University of Puerto Rico at Carolina

# Supplemental Information Report
# Middle States Commission on Higher Education

Dr. José I. Meza-Pereira
Chancellor
April 13, 2026

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## Introduction

In compliance with the provisions of the October 2021 Self-Study, the University of Puerto Rico at Carolina (UPRCA) continued to implement its plan to strengthen institutional growth and sustainability. The main purpose of this plan is to increase the number of enrolled students, improve retention, generate higher revenues, and reduce operating expenses. The results of the actions implemented have been positive. Over the next three years, the University will continue to expand its efforts in these areas with the goal of consolidating the financial stability achieved and continuing to promote the academic and administrative development of the institution.

## Substantive narrative and analysis

**Documented financial resources, funding base, and plans for financial development**

The Central Administration of the University of Puerto Rico projects to receive approximately $500 million annually from the Central Government, in addition to $70 million under the Gambling Act. Of these funds, $14 million corresponds to the UPRCA.

Over the past four years, UPRCA has shown a positive and sustained trend in its own revenues, derived mainly from tuition, institutional fees, and other miscellaneous income. In fiscal year 2025, this revenue totaled $14.95 million, reflecting cumulative growth of more than 30% over fiscal year 2022. **(**See Table 1 – Own Revenues 2022-2025).

| **Own Revenues 2022-2025** | | | | |
|---|---|---|---|---|
| **ITEMS** | **FY22** | **FY23** | **FY24** | **FY25** |
| Enrollment-Undergraduate | 7,826,594 | 8,586,139 | 8,508,455 | 9,203,737 |
| Non-Resident Foreign Student Enrollment-Undergraduate | 10,150 | 8,007 | 22,294 | 38,151 |
| Continuing Education Tuition | 2,455,027 | 3,072,024 | 4,433,843 | 4,262,495 |
| Undergraduate Maintenance Fee | 615,072 | 620,678 | 688,900 | 704,900 |
| Technology Fee | 307,925 | 310,350 | 344,500 | 352,450 |
| Laboratory Fees - Undergraduate | 147,302 | 136,700 | 174,300 | 174,500 |
| Miscellaneous Income | 130,133 | 136,409 | 215,927 | 214,208 |
| **Totals** | **11,492,203** | **12,870,306** | **14,388,219** | **14,950,440** |

The main source of income for the UPRCA comes from tuition fees. Therefore, the main objective has been to increase and retain the number of students. Table 2: (Enrolled Students 2022-2025) shows data related to the number of students enrolled per quarter-term and academic year.

| **Enrolled Students** | | | | |
|---|---|---|---|---|
| **Quarter** | **FY 22** | **FY23** | **FY24** | **FY25** |
| First quarter | 2,504 | 2,302 | 2,429 | 2,584 |
| Second quarter | 2,177 | 2,093 | 2,292 | 2,496 |
| Third quarter | 1,855 | 1,835 | 2,111 | 2,184 |
| **Total** | **6,536** | **6,230** | **6,832** | **7,264** |

As a strategy to increase enrollment, two recruiters have been hired to visit schools and colleges. The recruiters coordinate with public and private schools to organize tours of the UPRCA, to promote the different academic departments and institutional facilities. These tours are also organized individually, according to the interests of each student. Likewise, UPRCA personnel frequently visit schools, strengthening the links between the university and prospective students.

The Dean of Student Affairs coordinates open houses in order to attract more students and promote academic programs. In addition, investments have been made in advertising, including radio and television programs, targeting the institution's market. (Appendix 1: Billboard Advertising).

Furthermore, the following actions have been implemented to strengthen institutional retention:

- All classrooms have been upgraded with technology, turning them into dynamic spaces that facilitate teaching methods. (Appendix 2: Facilities Improvement).
- The institution provides laptops and hotspot to students at no cost. (Appendix 3: Technology Equipment Loan).
- Through the Hot Meal Project, we provide food to our students. (Appendix 4: Student Hot Meal Project).
- The institution has become resilient in emergency situations by having electric generators in 100% of our buildings. Likewise, an additional generator has been installed in the Computer Center to ensure the continuity of services and the uninterrupted operation of institutional technology systems. (Appendix 2: Facilities Improvement).
- The library offers free tutoring services with professors from various disciplines. Statistics show that 55% of students who receive the service pass their courses with A or B grades (Appendix 5: Statistical Report on the Fulfilling My Expectations Program). This initiative strengthens retention, contributing positively to maintaining tuition revenue.

During the fiscal period between 2022 and 2025, UPRCA has significantly strengthened its capacity to obtain external funds, showing sustained growth in funding from federal and state agencies. (See Table 3 – UPRCA External Funds 2022-2025).

| UPRCA External Funds | | | | |
|---|---|---|---|---|
| **Sponsoring Agencies** | **FY22** | **FY23** | **FY24** | **FY25** |
| United States Department of Agriculture (USDA) | | 239,395 | | 199,951 |
| Economic Development Administration (EDA) | | 746,610 | | |
| USDE-Title V | 600,000 | 600,000 | 600,000 | 600,000 |
| National Science Foundation (NSF) | | | | 199,140 |
| Office of Labor and Human Resources Affairs (OATRH) | | | 560,877 | 242,867 |
| Puerto Rico Department of Education | | | 306,736 | |
| **Totals** | **600,000** | **1,586,005** | **1,467,613** | **1,241,958** |

In fiscal year 2022, UPRCA secured approval for the external funding proposal entitled *Creation of Learning Commons: Empowering Students and Faculty* in the amount of $600,000 annually for five years. This proposal includes funds for the renovation of student learning areas, as well as, the hiring of faculty members to support student learning in multiple disciplines (Appendix 6).

In fiscal year 2023, funds from federal proposals totaled $1.59 million. The United States Department of Agriculture (USDA) approved a proposal for $239,395 to train hospitality management students with up-to-date knowledge and skills in adequate food safety procedures in the farm-to-table gastronomy movement (Appendix 7: Latino Farm to Table & Food Safety Culinary Arts Initiative). In addition, the Economic Development Administration (EDA) approved a proposal for $746,610 (Appendix 8: The Caribbean Hospitality CARES Academy). This year, the institution also received Title V proposal funds.

In fiscal year 2024, external funds for $1.47 million were awarded for two new projects. The Puerto Rico Office of Labor and Human Resources Affairs (OATRH) funded a proposal aimed at providing training to Puerto Rico public employees. This funding represents $560,877 in external funds (Appendix 9: Office of Labor and Human Resources Affairs). In addition, the Puerto Rico Department of Education approved a proposal to provide training and tutoring

to Puerto Rico government employees for $306,736 (Appendix 10: Puerto Rico Department of Education). During this year, $600,000 was also received under Title V.

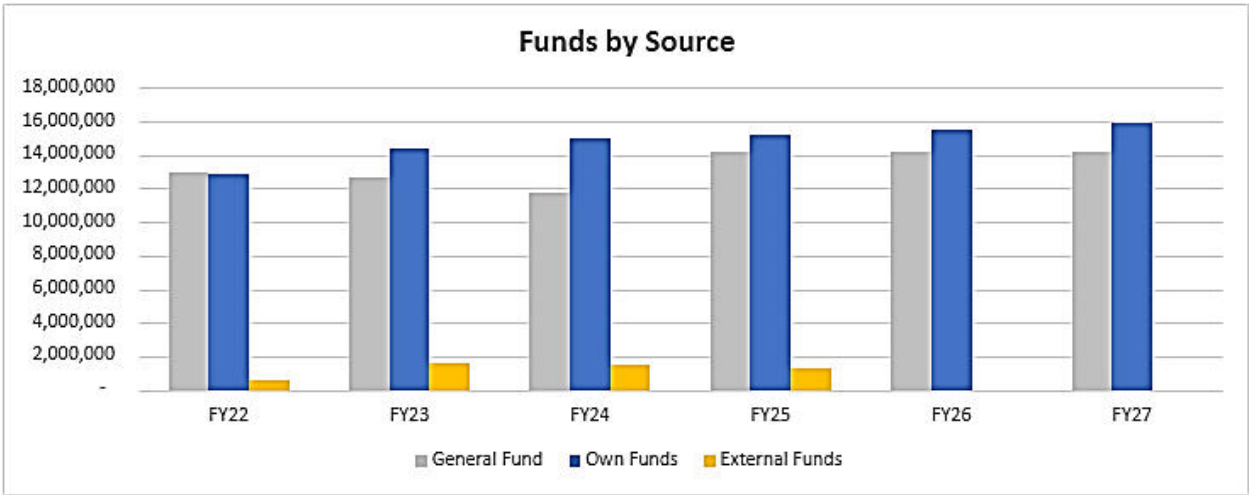
In fiscal year 2025, UPRCA continued its efforts to seek external funding. This year, a proposal was approved by the USDA's National Institute of Food and Agriculture. The purpose of this proposal was to provide online certificates in the area of Farm-To-Table and Food Safety. The funds awarded through this proposal were $199,951 (Appendix 11: Farm-to-Table and Food Safety Distance Education Program). Additionally, the National Science Foundation (NSF) approved a proposal for $199,140 to strengthen undergraduate education in mechanical engineering, instrumentation and control systems, and mechatronics (Appendix 12: Strengthening Instrumentation Education at UPRCA: Implementing New Resources and Practical Training for Industry). During this year, funds were also received from OATRH (Appendix 9) and Title V (Appendix 6).

Grants secured from multiple agencies (USDA, EDA, NSF, OATRH, Puerto Rico's Department of Education, and the U.S. Department of Education Title V Program) underscore the institution's enhanced capacity to manage and execute externally funded projects, as well as its ability to leverage external funding opportunities. These accomplishments highlight our commitment to diversifying resources to sustain academic innovation, research, and professional development.

**Projects funded through these proposals**

Some of these proposals have led to the institutionalization of projects aimed at improving student retention. Among these, *Creation of Learning Commons: Empowering Students and Faculty* (Appendix 6) enabled UPRCA to enhance its academic offerings, instructional facilities, faculty, and program quality, benefiting our low-income Hispanic students. Activities strengthen retention efforts, thereby avoiding a decrease in enrollment and supporting institutional financial stability. Similarly, The Caribbean Hospitality CARES Academy facilitated the renovation and acquisition of equipment for the pastry area in the kitchen laboratories of the Hotel and Restaurant Management program (Appendix 8).

The management of external funding and the continuous increase in the institution's own funds constitute a solid strategy for financial development and institutional sustainability. This complements the assigned government budget (See Figure 1: Funds by Source).




**Multiyear Long-Range Financial Models**

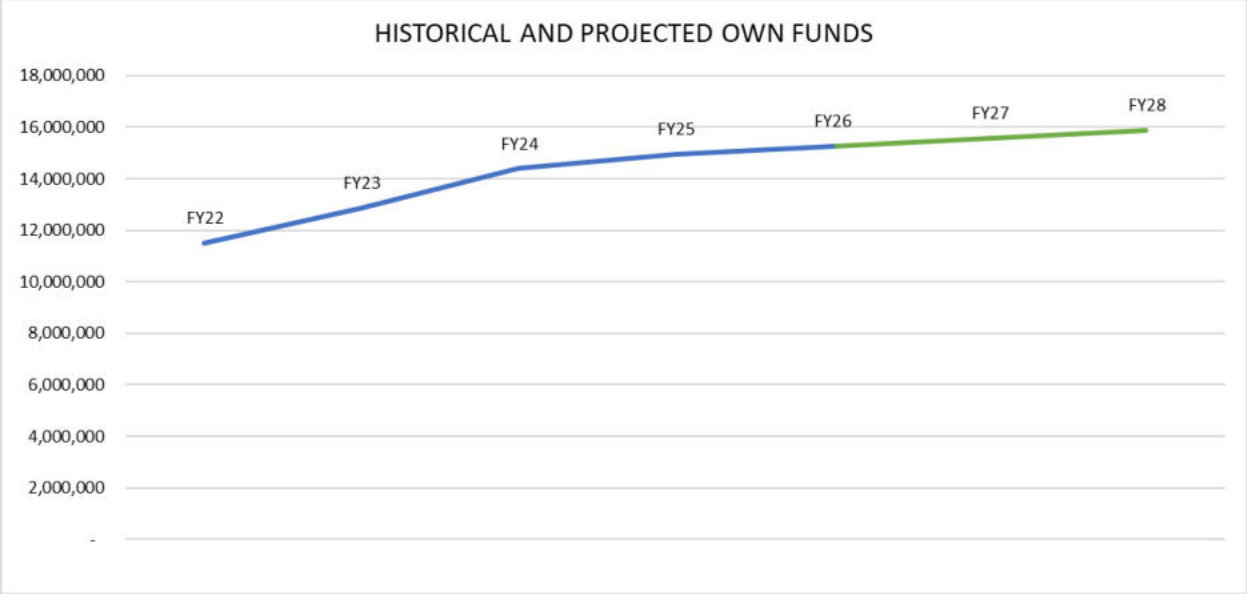
Based on the sustained increase over the last four years, an annual revenue growth of 2% is projected for the period 2026-2028, reaching an estimated total of $15.86 million in fiscal year 2028. (See Table 4: UPRCA Revenues Projection 2026-2028).

**UPRCA Revenues Projection**

| Revenue Items | Revenue FY25 | Revenues Projection FY 26-28 | | |
|---|---|---|---|---|
| | | FY26 | FY27 | FY28 |
| Enrollment-Undergraduate | 9,203,737 | 9,387,812 | 9,575,568 | 9,767,079 |
| Non-resident foreign student enrollment-Undergraduate | 38,151 | 38,914 | 39,692 | 40,486 |
| Continuing Education Tuition | 4,262,495 | 4,347,744 | 4,434,699 | 4,523,393 |
| Undergraduate Maintenance Fee | 704,900 | 718,998 | 733,378 | 748,046 |
| Technology Fee | 352,450 | 359,499 | 366,689 | 374,023 |
| Laboratory Fees - Undergraduate | 174,500 | 177,990 | 181,550 | 185,181 |
| Miscellaneous Income | 214,208 | 218,492 | 222,862 | 227,319 |
| **Total** | **14,950,440** | **15,249,449** | **15,554,438** | **15,865,527** |

Among the new projects, the Forensic Laboratory will soon move on to the procurement stage to identify suppliers. This project will add value to our academic offerings by strengthening students' practical training. In turn, it will generate additional funds through the provision of forensic testing services under an agreement with the Puerto Rico Government's Institute of Forensic Sciences. (Appendix 13:  Forensic Research Center).

The institution’s initiatives have resulted in the increase of its financial stability. As shown in Figure 2 (Historical and Projected Own Funds), from fiscal year 2022 to fiscal year 2025, the own funds have increased by more than 30%, and it is projected to continue this trend during the next years.




Considering both, its own income and the recurring allocation, from the Central Administration, the total institutional budget amounts to approximately $28 million annually. This amount allows the institution to maintain a solid financial position, with the capacity to sustain its operations, meet its fiscal commitments, and guarantee the provision of high-quality academic services.

## Conclusion

The UPRCA has managed to consolidate a solid and growing revenue base, supported by tuition, fees, and diversification of revenue sources. The continuous increase in own revenues has allowed us to meet operational and academic obligations. The projected increase in revenues discussed above will allow the UPRCA to cover its expenses for the next three years.

# Appendixes

# Appendix 1:  Billboard Advertising

**Client** UPR

**Report Date Range** October 1, 2024 at 1:00 AM ADT - October 31, 2024 at 12:59 AM ADT

**Report Generated** November 7, 2024 at 3:33 PM UTC

## Grand Totals

**Spots Delivered** **158002**

**Name:** UPR 1:10 6_390x576_ Banner Baldorioty II_Canovanas_Canovanas 2_DRD_ Ing Mecanica UPR Carolina

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:02 AM ADT | October 31, 2024 at 12:56 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5725 | 8 |
| Baldorioty III Inbound | 1918 | 8 |
| Canovanas ll Outbound | 4656 | 8 |
| Canovanas 1 Inbound | 2542 | 8 |
| **Total Plays** | 14841 | -- |




**Name:** UPR 1:10 3_384 x 576 px_specs

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:04 AM ADT | October 31, 2024 at 12:55 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5695 | 8 |
| Baldorioty III Inbound | 1909 | 8 |
| Canovanas ll Outbound | 4610 | 8 |
| Canovanas 1 Inbound | 2510 | 8 |
| **Total Plays** | 14724 | -- |



**Name:** UPR 1:10 9_384x576_Billboard UPR Carolina ADEM

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:04 AM ADT | October 31, 2024 at 12:58 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5702 | 8 |
| Baldorioty III Inbound | 1919 | 8 |
| Canovanas ll Outbound | 4628 | 8 |
| Canovanas 1 Inbound | 2528 | 8 |
| **Total Plays** | 14777 | -- |




**Name:** UPR 1:10 7_90x576_ Banner Baldorioty ll_Canovanas_Canovanas 2_DRD_Artes Graficas UPR Carolina

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:02 AM ADT | October 31, 2024 at 12:58 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5703 | 8 |
| Baldorioty III Inbound | 1928 | 8 |
| Canovanas ll Outbound | 4646 | 8 |
| Canovanas 1 Inbound | 2545 | 8 |
| **Total Plays** | 14822 | -- |




**Name:** UPR 1:10 8_384x576_Banner _Canovanas_384x576_Banner _Mecatronics UPR Carolina

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:03 AM ADT | October 31, 2024 at 12:59 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5710 | 8 |
| Baldorioty III Inbound | 1922 | 8 |
| Canovanas ll Outbound | 4638 | 8 |
| Canovanas 1 Inbound | 2538 | 8 |
| **Total Plays** | 14808 | -- |



**Name:** UPR 1:10 1-576x384_Billboard UPR Carolina Ciancias Forenses

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:00 AM ADT | October 31, 2024 at 12:59 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5706 | 8 |
| Baldorioty III Inbound | 1933 | 8 |
| Canovanas ll Outbound | 4670 | 8 |
| Canovanas 1 Inbound | 2579 | 8 |
| **Total Plays** | 14888 | -- |




**Name:** UPR 1:10 2_390x576_Tecno Automotriz

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:01 AM ADT | October 31, 2024 at 12:53 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5733 | 8 |
| Baldorioty III Inbound | 1934 | 8 |
| Canovanas ll Outbound | 4653 | 8 |
| Canovanas 1 Inbound | 2552 | 8 |
| **Total Plays** | 14872 | -- |




**Name:** UPR 1:10 4_384x576__ Justicia Criminal_UPR Carolina

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:00 AM ADT | October 31, 2024 at 12:54 AM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Fajardo ll Inbound | 5724 | 8 |
| Baldorioty III Inbound | 1928 | 8 |
| Canovanas ll Outbound | 4658 | 8 |
| Canovanas 1 Inbound | 2557 | 8 |
| **Total Plays** | 14867 | -- |



**Name:** UPR 1:10 7_600x1080_Billboard UPR Carolina ADEM

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:21 AM ADT | October 30, 2024 at 10:51 PM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Santurce | 3116 | 7 |
| **Total Plays** | 3116 | -- |




**Name:** UPR 1:10 2_600x1080_Billboard UPR Carolina Tec Ingenieria Mecanica

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:03 AM ADT | October 30, 2024 at 10:55 PM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Santurce | 3155 | 7 |
| **Total Plays** | 3155 | -- |




**Name:** UPR 1:10 4_600x1080_Billboard UPR Carolina Tec Ingenieria Mecanica copy

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:07 AM ADT | October 30, 2024 at 10:47 PM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Santurce | 3136 | 7 |
| **Total Plays** | 3136 | -- |




**Name:** UPR 1:10 3_600x1080_Billboard UPR Carolina_Justicia Criminal

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:05 AM ADT | October 30, 2024 at 10:57 PM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Santurce | 3161 | 7 |
| **Total Plays** | 3161 | -- |



**Name:** UPR 1:10 6_600x1080_Billboard UPR Carolina Mecatronica_

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:09 AM ADT | October 30, 2024 at 10:49 PM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Santurce | 3115 | 7 |
| **Total Plays** | 3115 | -- |




**Name:** UPR 1:10 1_600x1080_Billboard UPR Carolina Tec Ingenieria Instrumentacion Sistemas de Control

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:01 AM ADT | October 30, 2024 at 10:53 PM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Santurce | 3102 | 7 |
| **Total Plays** | 3102 | -- |




**Name:** UPR 8:8 Justicia Criminal y Ley y Sociedad- tamano 240 de alto por 1080 de alto-Billboard-horizontal-Bachillerato Online (4)

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:01 AM ADT | October 24, 2024 at 9:59 PM ADT |

| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Calle Loíza | 10292 | 8 |
| **Total Plays** | 10292 | -- |




**Name:** UPR 8:8 Escuela Hotelera- Nuevo-Billboard-horizontal-HOTELERA (4)

| First Played | Last Played |
|---|---|
| October 1, 2024 at 1:03 AM ADT | October 24, 2024 at 9:57 PM ADT |

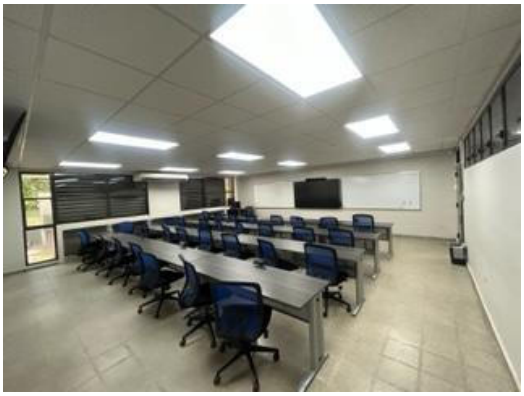
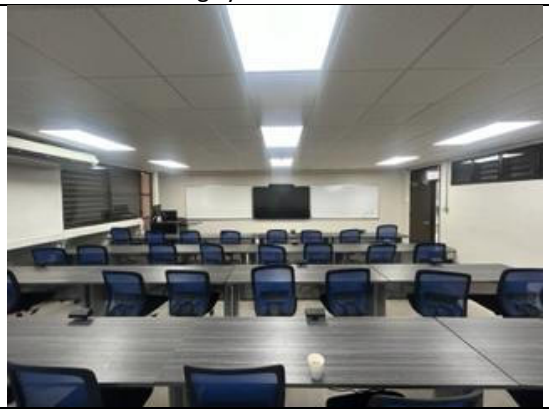
| Display Name | Plays | Dwell Avg. |
|---|---|---|
| Calle Loíza | 10326 | 8 |
| **Total Plays** | 10326 | -- |



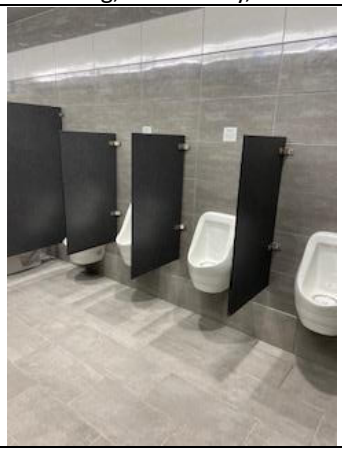
# Appendix 2:  Facilities Improvement

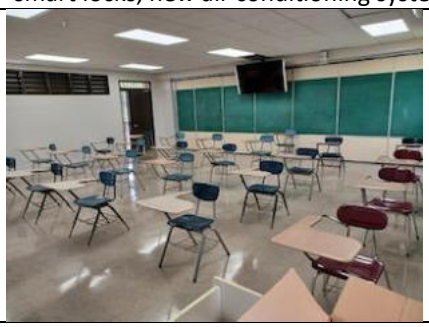
Photos of the installation of a photovoltaic/PV system on the roof of the library, improvements to academic classrooms, improvements to existing bathrooms, and installation of alternative energy systems related to new generators for the library, administration, and academic buildings at the University of Puerto Rico in Carolina.

| | |
|---|---|
|  |  |
| 1. Photovoltaic System, PV-On the Library Roof, CRA | 2. Photovoltaic System, PV-On the Library Roof, CRA |
|  |  |
| 3. Photovoltaic System, PV-On the Library Roof, CRA | 4. Photovoltaic System, PV-On Library Roof, CRA |
|  |  |
| 5. Renovation of Academic Rooms (-technology—65- and 86-inch screens, 360 cameras, tables, new lighting, acoustic ceiling tiles, improvements to existing floors, | 6. Renovation of Academic Classrooms (-technology-65- and 86-inch screens, 360 cameras, tables, new lighting, acoustic ceiling panels, improvements to existing |

| | |
|---|---|
| painting, plastic window screens, new podiums, smart locks, new air conditioning systems | floors, painting, plastic screens on windows, new podiums, smart locks, new air conditioning systems |
|  |  |
| 7. Renovation of Academic Classrooms (-Technology: 65- and 86-inch screens, 360 cameras, tables, new lighting, acoustic ceiling panels, improvements to existing floors, painting, plastic screens on windows, new podiums, smart locks, new air conditioning systems | 8. Renovation of Academic Classrooms (-technology-65- and 86-inch screens, 360 cameras, tables, new lighting, acoustic ceiling panels, improvements to existing floors, painting, plastic screens on windows, new podiums, smart locks, new air conditioning systems |
|  |  |
| 9. Purchase and installation of a new 750 kW generator for the administration building. | 10. Purchase and installation of a new 400 kW generator for academic buildings |

| | |
|---|---|
|  |  |
| 11. Purchase and installation of a new 500 kW generator for the library and CRA building | 12. Renovation of bathrooms (Science, Natural Sciences, Administration, Academic Buildings, TEIN Building, Library, CRA) |
|  |  |
| 13. Renovation of bathrooms (Science, Natural Sciences, Administration, Academic Buildings, TEIN Building, Library, CRA) | 14. Renovation of bathrooms (Science, Natural Sciences, Administration, Academic Buildings, TEIN Building, Library, CRA |

| | |
|---|---|
|  |  |
| 15. Bathroom remodeling (Science, Natural Sciences, Administration, Academic Buildings, TEIN Building, and Library, CRA | 16. Bathroom Renovation (Science, Natural Sciences, Administration, Academic Buildings, TEIN Building and Library, CRA |
|  |  |
| 17. Bathroom Renovation (Science, Natural Sciences, Administration, Academic Buildings, TEIN Building and Library, CRA | 18. Renovation of Academic Classrooms (-technology-65- and 86-inch screens, 360 cameras, new lighting, acoustic ceiling tiles, improvements to existing floors, painting, plastic window screens, new podiums, smart locks, new air conditioning systems |
|  |  |
| 19. Renovation of Academic Classrooms (- | 20. Renovation of Academic Classrooms - |

| | |
|---|---|
| Technology: 65- and 86-inch screens, 360 cameras, new lighting, acoustic ceiling panels, improvements to existing floors, painting, plastic screens on windows, new podiums, smart locks, new air conditioning systems | Technology - 65- and 86-inch screens, 360 cameras, new lighting, acoustic ceiling panels, improvements to existing floors, painting, plastic screens on windows, new podiums, smart locks, new air conditioning systems |
|  |  |
| 21. Renovation of Academic Classrooms - Technology - 65- and 86-inch screens, 360 cameras, new lighting, acoustic ceiling panels, improvements to existing floors, painting, plastic screens on windows, new podiums, smart locks, new air conditioning systems | 22. Renovation of Academic Classrooms - Technology: 65- and 86-inch screens, 360 cameras, new lighting, acoustic ceiling panels, improvements to existing floors, painting, plastic window screens, new podiums, smart locks, new air conditioning systems. |

# Appendix 3:  Technology Equipment Loan

Universidad de
Puerto Rico
en Carolina

September 4, 2024

Dear Jaguars:

We warmly welcome you to the first semester of the 2024-2025 academic year and wish you every success in this new educational journey!

We would like to inform you that as part of the services offered by the Dean of Students Office, we have *hotspots* and laptops available for loan to our Jaguars, subject to availability.

You can request this equipment at the Office of the Dean of Students, located on the first floor of the Administration Building, from 8:30 to 11:45 a.m. and from 1:15 to 4:15 p.m. The requirements to apply are to be enrolled and to present photo identification.

Decanato
de Asuntos
Estudiantiles

At the end of the semester, the equipment must be returned to the Office of the Dean of Students in optimal condition. Otherwise, you will be considered indebted to the university and will not be able to complete or carry out any enrollment procedures, graduation applications, credit transcripts, among others.

If you have any questions or concerns regarding this matter, please call (787) 257-0000, ext. 4480 and 3224, or email us at decanato-estudiantes.carolina@upr.edu.

I hope to see you soon!

Sincerely,

Ana Y. Rivera Soto, MBA Dean
of Students

bps

Apartado 4800
Carolina, Puerto Rico
00984-4800
787-257-0000
Exts. 3224 / 3545
Fax 787-257-0099
www.uprc.edu

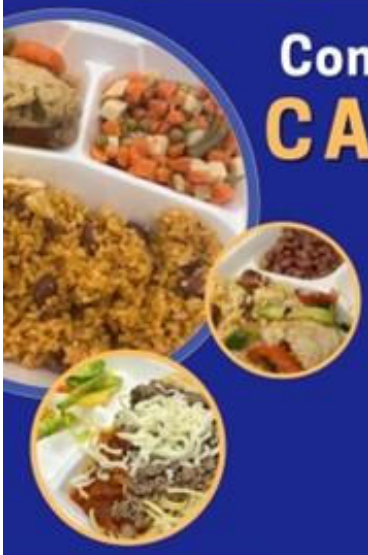
Patrono con Igualdad de Oportunidades en el Emplep M/M/V/I

# Appendix 4:  Student Hot Meal Project

Universidad de Puerto Rico en Carolina
Escuela de Administración de Hoteles y Restaurantes

## Proyecto Estudiantil Platos Calientes

**Estudiantes de la UPR Carolina**



# Comidas CALIENTES

*¡Gratis!*

**Se brindarán almuerzos gratuitos a los primeros ochenta y cinco (85) estudiantes que se presenten**

jueves
**6**
**noviembre**
2025

**10:30 a.m.- 12:00 m.**

**Salón Restaurante Café Bar**

Escuela de Administración de Hoteles y Restaurantes

Información:
platoscalientes.carolina@upr.edu

Pendientes a las redes sociales
**UPR Carolina Informa**
para conocer el menú del día

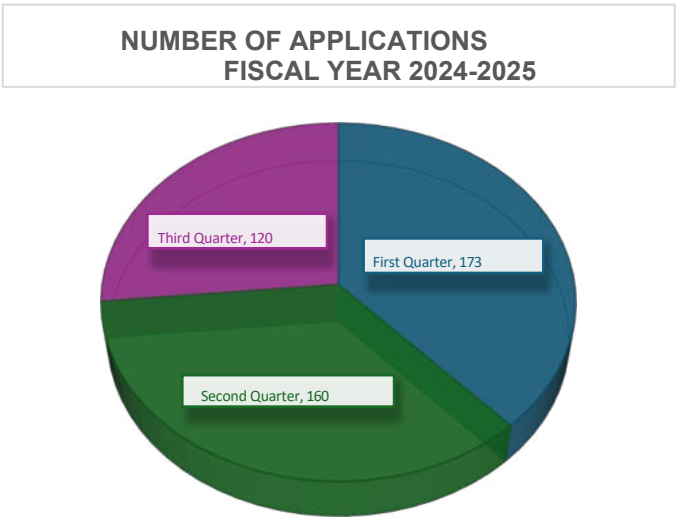
# Appendix 5: Statistical Report on the Fulfilling My Expectations Program

University of Puerto Rico
Learning Resource Center
Meeting My Expectations Program

September 23, 2025

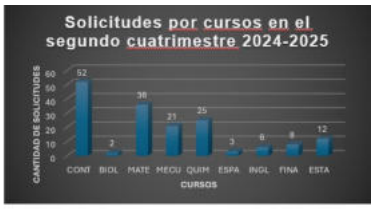
## Statistical Report

During fiscal year 2024-2025, a total of 453 applications were processed, an increase of 18 students over fiscal year 2023-2024, which had 435 applications. Below is the distribution by semester.



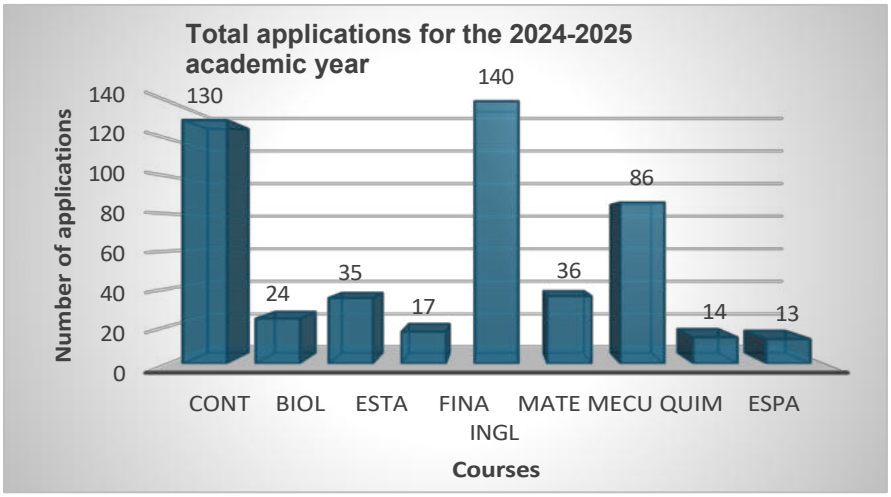

### Number of applications per course



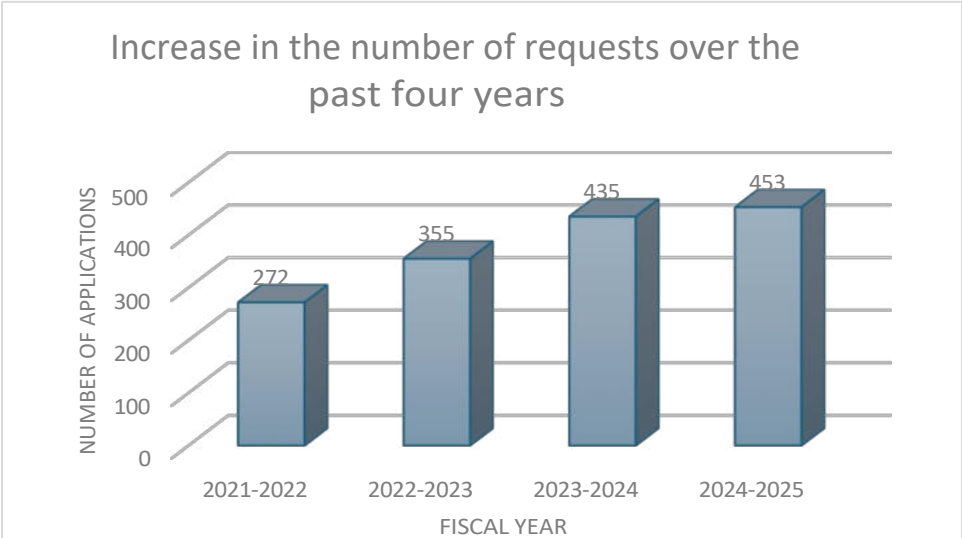



Total applications per course in fiscal year 2024-2025




**Experience with tutoring requests over the past four years**

It is important to note that we have seen an increase in requests for tutoring services over the past four years. So far in the first quarter of 2025-2026, we have observed that we are going to exceed the figures for the first quarter of 2024-2025.




*NOTE*: In the 2021-2022 fiscal year, tutoring was offered virtually due to pandemic precautions.

Based on this data, it is important to note the increase in the number of students with special needs. These students often require special individual attention from tutors.

**Subjects in which tutoring is offered**

During this fiscal year, finance and statistics were added to the list of subjects offered for tutoring. We currently cover around nine subjects with teachers from the same institution. Below is a list of the teachers who offer tutoring services, along with the credits they are assigned for offering the service.

Tutors

1. Prof. Magaly Hernández Ralat (Accounting with a workload equivalent to 6 credits).
2. Prof. Judy Ann Seda Carrero (Spanish with an equivalent assignment of 3 credits).
3. Prof. Maritza Mateo Rivera (English with an equivalent workload of 3 credits).
4. Dr. Glenda L. Collazo Rivera (Mathematics with an equivalent workload of 6 credits).
5. Dr. Yaría Arroyo Torres (Biology with an equivalent workload of 3 credits).
6. Dr. Oscar Tomaiconza Ataulluco (Quantitative Methods with an equivalent workload of 3 credits).
7. Dr. Alexa M. González Rosario (Chemistry with an equivalent workload of 3 credits).
8. Dr. Joshua Ramos Díaz (Statistics with a workload equivalent to 3 credits).
9. Dr. Miguel Sosa Jiménez (Finance with an equivalent workload of 3 credits).

**Student grades**

In order to compile a report on grades, we have to make a direct request to the registrar to send us the information. We clarify this because when we receive the grade reports from the registrar, we realize that many students sometimes request tutoring in a subject, but are not actually taking the class. This may be due to gaps that students may have in those subjects, a need to refresh concepts, or to have some knowledge of the material prior to taking the course. Below is a summary of the grades for each semester

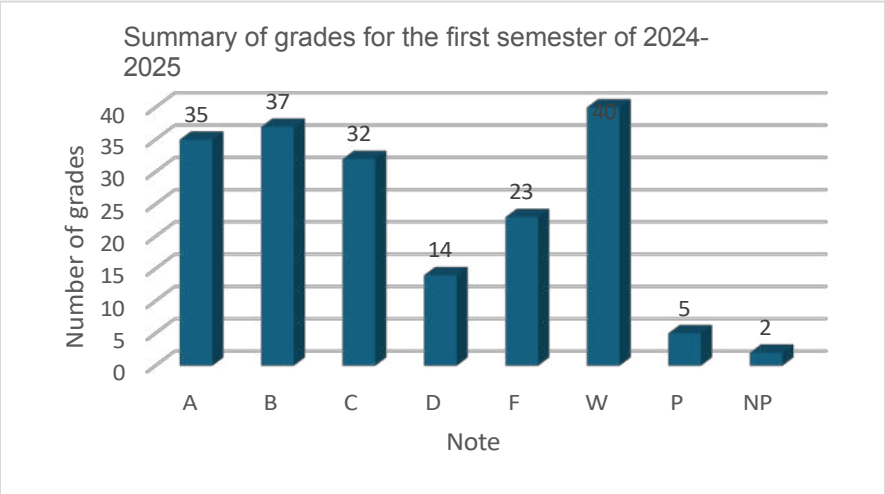
**First semester**

| Courses | Grades | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | F | W | P | NP | |
| CONT 3005 | 8 | 2 | 6 | 0 | 1 | 2 | 0 | 0 | 19 |
| CONT 3006 | 1 | 4 | 5 | 0 | 3 | 1 | 0 | 0 | 14 |
| ADHO 3135 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ADEM 1005 | 1 | 1 | 0 | 1 | 3 | 1 | 0 | 0 | 7 |
| CIBI 3001 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CISO 3121 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| BIOL 3011 | 3 | 8 | 4 | 0 | 1 | 1 | 0 | 0 | 17 |
| BIOL 3013 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BIOL 3349 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BIOL 3791 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ESPA 0060 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| ESPA 3101 | 2 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 5 |
| ESPA 3015 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| INGL 0080 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| ENG 3101 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| ENG 3103 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ESTA 3041 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | 1 |
| ESTA 3042 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| FINA 3106 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| FINA 4037 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FINA 4149 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MATE 0081 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| MATE 3001 | 1 | 1 | 8 | 5 | 3 | 18 | 0 | 0 | 36 |
| MATE 1001 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MATE 3018 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MATE 3171 | 0 | 1 | 5 | 0 | 5 | 5 | 0 | 0 | 16 |
| MATE 3172 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 4 |
| MATE 3031 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| MECU 3031 | 0 | 0 | 0 | 0 | 2 | 7 | 0 | 0 | 9 |
| MECU 3032 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| QUIM 3001 | 0 | 2 | 0 | 1 | 0 | 3 | 0 | 0 | 6 |
| QUIM 3002 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 5 |
| QUIM 3032 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 4 |
| QUIM 3003 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| QUIM 3004 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Totals | 35 | 37 | 32 | 14 | 23 | 40 | 5 | 2 | 188 |

In order to analyze the work with the tutorials, it is useful to look at the summary of grades. This reflects the work in a general way.

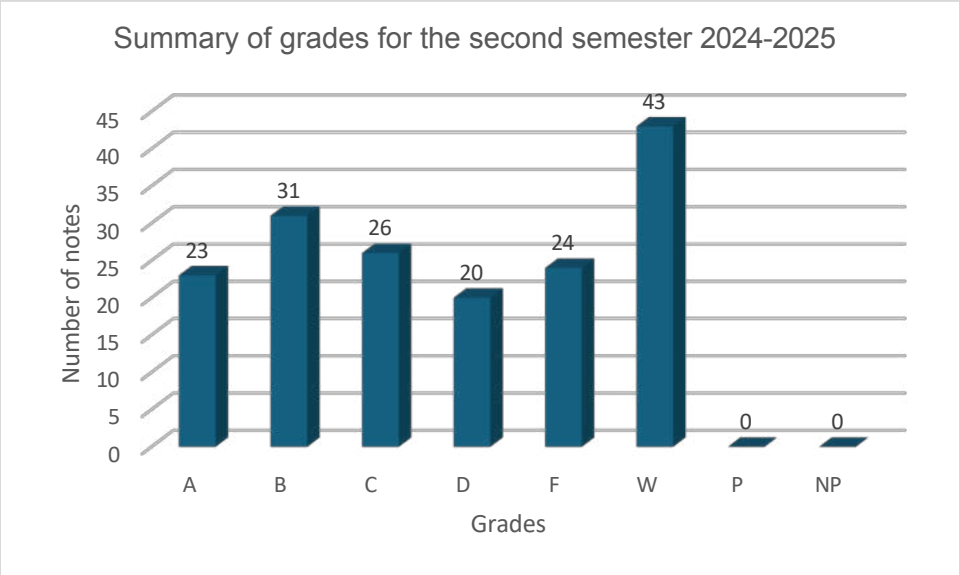


Looking at the summary, we see that 104 students passed their courses with an A, B, or C. However, 37 students received a D or F in their respective courses. What stands out most is the number of dropouts (40). The highest number of dropouts was in the MATE 3001 (18) and MECU 3031 (7) courses. It is important to compare these results with the courses where there were retention problems throughout the semester. It is also important to note that there are students who register for tutoring sessions and then do not attend. This situation is not new, and the Program sends a communication to all tutoring participants every two weeks to encourage their attendance and find out if they have any scheduling issues so that we can help them and find alternatives.

**Second semester**

| Courses | Grades | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | F | W | P | NP | |
| CONT 3005 | 2 | 8 | 2 | 7 | 2 | 11 | 0 | 0 | 32 |
| CONT 3006 | 4 | 0 | 4 | 0 | 6 | 1 | 0 | 0 | 15 |
| CONT 4006 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 4 |
| ADHO 4135 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CISO 3155 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BIOL 3011 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BIOL 3012 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ESPA 3101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ESPA 3102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| ESPA 3331 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ENG 3101 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 5 |
| ENG 3104 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FINA 4025 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 8 |
| MATE 3001 | 1 | 2 | 2 | 1 | 0 | 3 | 0 | 0 | 9 |
| MATE 3018 | 0 | 1 | 1 | 0 | 0 | 9 | 0 | 0 | 11 |
| MATE 3026 | 0 | 2 | 2 | 3 | 1 | 3 | 0 | 0 | 11 |
| MATE 3171 | 0 | 0 | 1 | 0 | 1 | 5 | 0 | 0 | 7 |

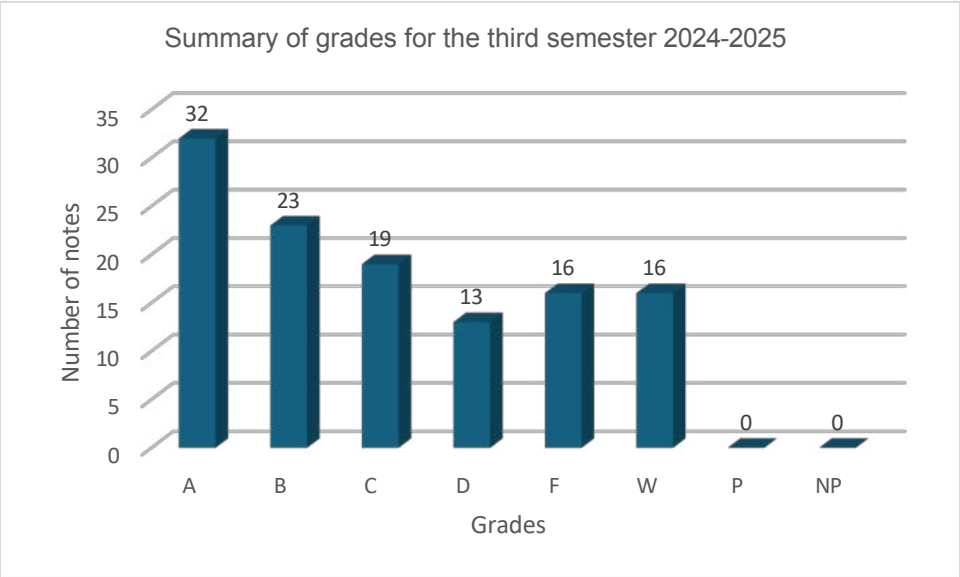
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MATE 3172 | 0 | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 5 |
| MATE 3031 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| MECU 3031 | 0 | 0 | 2 | 0 | 5 | 5 | 0 | 0 | 12 |
| MECU 3032 | 1 | 0 | 3 | 1 | 1 | 3 | 0 | 0 | 9 |
| QUIM 3001 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 4 |
| QUIM 3002 | 1 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 6 |
| QUIM 3031 | 2 | 4 | 3 | 4 | 0 | 1 | 0 | 0 | 14 |
| QUIM 3032 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| INTD 3002 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Totals | 23 | 31 | 26 | 20 | 24 | 43 | 0 | 0 | 167 |




Looking at the summary, we see that 80 students passed their courses with an A, B, or C. However, 44 students received a D or F in their respective courses. We observed that the number of dropouts (43) was even higher compared to the first semester. The highest number of dropouts was in the courses CONT 3005 (11), MATE 3018 (9), MATE 3171 (5), and MECU 3031 (5).

**Third semester**

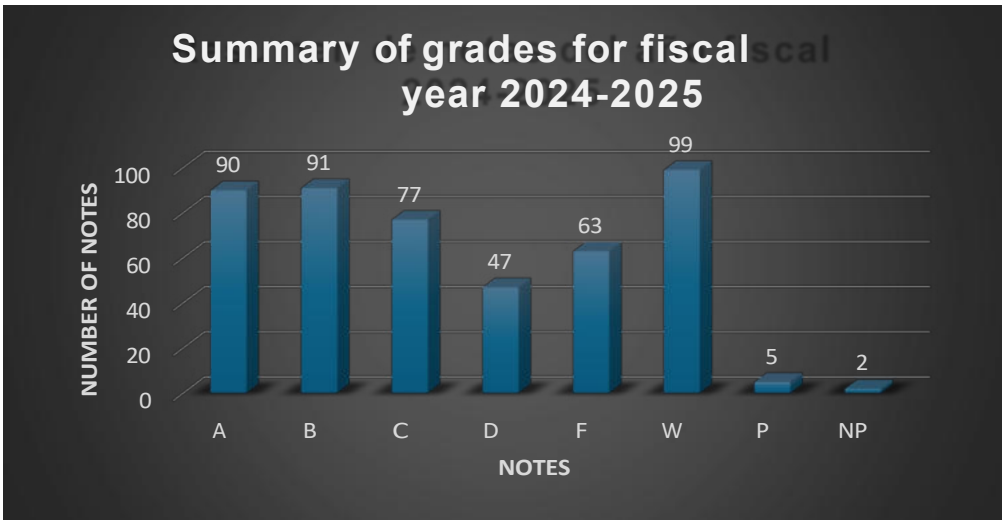
| Courses | Grades | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | F | W | P | NP | |
| CONT 3005 | 7 | 7 | 2 | 3 | 2 | 6 | 0 | 0 | 27 |
| CONT 3006 | 3 | 3 | 1 | 2 | 2 | 2 | 0 | 0 | 13 |
| CONT 4006 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| CISO 3155 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| CIBI 3001 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ESTA 3041 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| ESPA 3332 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| INCO 3005 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ESCO 3002 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FINA 4006 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FINA 4006 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FINA 4045 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FINA 4096 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| MATE 3001 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| MATE 3171 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 5 |
| MATE 3172 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| MATE 3031 | 0 | 1 | 4 | 1 | 1 | 1 | 0 | 0 | 8 |
| MECU 3031 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| MECU 3032 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| QUIM 3001 | 3 | 1 | 6 | 3 | 1 | 3 | 0 | 0 | 17 |
| QUIM 3002 | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 5 |
| QUIM 3032 | 3 | 1 | 3 | 2 | 3 | 0 | 0 | 0 | 12 |
| QUIM 3034 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| QUIM 3003 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| QUIM 3023 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Totals | 32 | 23 | 19 | 13 | 16 | 16 | 0 | 0 | 119 |




Looking at the summary, we see that 74 students passed their courses with A, B, C, and Pass grades. However, 29 students received D or F grades in their respective courses. We note that the number of dropouts (16) was much lower compared to the first and second quarters. The highest number of dropouts was in the CONT 3005 course (6).

**Effectiveness of tutoring**

A fundamental aspect of measuring the effectiveness of the program is to look at the results of the grades of the students participating in the program within a time frame. Below is a summary and analysis of student grades for the 2024-2025 academic year.




Distribution of grades by percentage (474 total)

| Category | Quantity | Percentage |
|---|---|---|
| A | 90 | 18.99 |
| B | 91 | 19.20 |
| C | 77 | 16.24% |
| D | 47 | 9.92% |
| F | 63 | 13.29% |
| W | 99 | 20.89 |
| Approved | 5 | 1.05 |
| Not approved | 2 | 0.42 |

When we evaluate the percentages and group the grades A, B, and C, we see that 55.48% of the students who took the tutoring passed their courses. 23.21% received grades between D and F, which means that they must repeat the course. 20.89% are dropping out even with the alternative represented by the tutoring service. We understand that this percentage is concerning and invites us to evaluate two things:

- the measures being implemented by the UPRCA Retention Committee to address this data, and
- how this 20.89% compares to the total dropouts at UPRCA in courses where we have the alternative of tutoring services.

In conclusion, we understand that the service is effective because more than half of the students who participate in the service passed their respective courses (55.48%), but we understand that we must initiate conversations with the tutors to explore what alternatives we can implement within the program to improve those numbers.

## Appendix 6: Creation of Learning Commons: Empowering Students and Faculty

OMB Number: 4040-0004
Expiration Date: 12/31/2022

## Application for Federal Assistance SF-424

* 1. Type of Submission:
- [ ] Preapplication
- [x] Application
- [ ] Changed/Corrected Application

* 2. Type of Application:
- [x] New
- [ ] Continuation
- [ ] Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received: Completed by Grants.gov upon submission.

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

**State Use Only:**

6. Date Received by State: 02/18/2020

7. State Application Identifier: PR (G) 20-91-0218-225-S

**8. APPLICANT INFORMATION:**

* a. Legal Name: University of Puerto Rico at Carolina

* b. Employer/Taxpayer Identification Number (EIN/TIN): 660560809

* c. Organizational DUNS: 1206976020000

**d. Address:**

* Street1: PO Box 4800

Street2:

* City: Carolina

County/Parish:

* State: PR: Puerto Rico

Province:

* Country: USA: UNITED STATES

* Zip / Postal Code: 00984-4800

**e. Organizational Unit:**

Department Name:

Division Name:

**f. Name and contact information of person to be contacted on matters involving this application:**

Prefix:

* First Name: Kattia

Middle Name: Z.

* Last Name: Walters-Pacheco

Suffix: Ph.D.

Title:

Organizational Affiliation:

* Telephone Number: 787-257-0000

Fax Number: 787-750-7940

* Email: kattia.walters1@upr.edu

## Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

S: Hispanic-serving Institution

Type of Applicant 2: Select Applicant Type:

H: Public/State Controlled Institution of Higher Education

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Department of Education

**11. Catalog of Federal Domestic Assistance Number:**

84.031

CFDA Title:

Higher Education Institutional Aid

*** 12. Funding Opportunity Number:**

ED-GRANTS-122719-001

* Title:

Office of Postsecondary Education (OPE): Developing Hispanic-Serving Institutions Program CFDA Number 84.031S

**13. Competition Identification Number:**

84-031S2020-1

Title:

Developing Hispanic-Serving Institutions Grant Competition

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

Add Attachment | Delete Attachment | View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Creation of a Learning Commons: Empowering Students and Faculty

Attach supporting documents as specified in agency instructions.

Add Attachments | Delete Attachments | View Attachments

## Application for Federal Assistance SF-424

**16. Congressional Districts Of:**

* a. Applicant: 00 * b. Program/Project: 00

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment | Delete Attachment | View Attachment

**17. Proposed Project:**

* a. Start Date: 10/01/2020 * b. End Date: 09/30/2025

**18. Estimated Funding ($):**

| | |
|---|---|
| * a. Federal | 3,000,000.00 |
| * b. Applicant | 0.00 |
| * c. State | 0.00 |
| * d. Local | 0.00 |
| * e. Other | 0.00 |
| * f. Program Income | 0.00 |
| * g. TOTAL | 3,000,000.00 |

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

☒ a. This application was made available to the State under the Executive Order 12372 Process for review on 02/18/2020.

☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☐ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment | Delete Attachment | View Attachment

**21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix: Dr. * First Name: Jorge

Middle Name: I.

* Last Name: Valentin-Asencio

Suffix:

* Title: Chancellor

* Telephone Number: 787-276-0226 Fax Number: 787-750-7940

* Email: jorge.valentin2@upr.edu

* Signature of Authorized Representative: Completed by Grants.gov upon submission. * Date Signed: Completed by Grants.gov upon submission.

# DISCLOSURE OF LOBBYING ACTIVITIES

**Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352**

OMB Number: 4040-0013
Expiration Date: 02/28/2022

**1. * Type of Federal Action:**
- [ ] a. contract
- [x] b. grant
- [ ] c. cooperative agreement
- [ ] d. loan
- [ ] e. loan guarantee
- [ ] f. loan insurance

**2. * Status of Federal Action:**
- [ ] a. bid/offer/application
- [x] b. initial award
- [ ] c. post-award

**3. * Report Type:**
- [x] a. initial filing
- [ ] b. material change

**4. Name and Address of Reporting Entity:**

[x] Prime [ ] SubAwardee

** Name:* University of Puerto Rico at Carolina

** Street 1:* PO Box 4800 *Street 2:*

** City:* Carolina *State:* PR: Puerto Rico *Zip:* 00984-4800

Congressional District, if known: 00

**5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:**

**6. * Federal Department/Agency:**

US Department of Education

**7. * Federal Program Name/Description:**

Higher Education Institutional Aid

CFDA Number, *if applicable:* 84.031

**8. Federal Action Number,** *if known:*

**9. Award Amount,** *if known:*

$

**10. a. Name and Address of Lobbying Registrant:**

*Prefix:* ** First Name:* N/A *Middle Name:*

** Last Name:* N/A *Suffix:*

** Street 1:* N/A *Street 2:*

** City:* N/A *State:* *Zip:*

**b. Individual Performing Services** (including address if different from No. 10a)

*Prefix:* ** First Name:* N/A *Middle Name:*

** Last Name:* N/A *Suffix:*

** Street 1:* N/A *Street 2:*

** City:* N/A *State:* *Zip:*

**11.** Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

*** Signature:** Completed on submission to Grants.gov

***Name:** *Prefix:* Dr. ** First Name:* Jorge *Middle Name:*

** Last Name:* Valentin-Asencio *Suffix:*

**Title:** Chancellor **Telephone No.:** 787-276-0226 **Date:** Completed on submission to Grants.gov

**Federal Use Only:**

**Authorized for Local Reproduction**
**Standard Form - LLL (Rev. 7-97)**

## CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

| | |
|---|---|
| * APPLICANT'S ORGANIZATION | University of Puerto Rico at Carolina |
| * PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE | |
| Prefix: | Dr. |
| * First Name: | Jorge |
| Middle Name: | I. |
| * Last Name: | Valentin-Asencio |
| Suffix: | |
| * Title: | Chancellor |
| * SIGNATURE: | Completed on submission to Grants.gov |
| * DATE: | Completed on submission to Grants.gov |

## NOTICE TO ALL APPLICANTS

The purpose of this enclosure is to inform you about a new provision in the Department of Education's General Education Provisions Act (GEPA) that applies to applicants for new grant awards under Department programs. This provision is Section 427 of GEPA, enacted as part of the Improving America's Schools Act of 1994 (Public Law (P.L.) 103-382).

### To Whom Does This Provision Apply?

Section 427 of GEPA affects applicants for new grant awards under this program. **ALL APPLICANTS FOR NEW AWARDS MUST INCLUDE INFORMATION IN THEIR APPLICATIONS TO ADDRESS THIS NEW PROVISION IN ORDER TO RECEIVE FUNDING UNDER THIS PROGRAM.**

(If this program is a State-formula grant program, a State needs to provide this description only for projects or activities that it carries out with funds reserved for State-level uses. In addition, local school districts or other eligible applicants that apply to the State for funding need to provide this description in their applications to the State for funding. The State would be responsible for ensuring that the school district or other local entity has submitted a sufficient section 427 statement as described below.)

### What Does This Provision Require?

Section 427 requires each applicant for funds (other than an individual person) to include in its application a description of the steps the applicant proposes to take to ensure equitable access to, and participation in, its Federally-assisted program for students, teachers, and other program beneficiaries with special needs. This provision allows applicants discretion in developing the required description. The statute highlights six types of barriers that can impede equitable access or participation: gender, race, national origin, color, disability, or age. Based on local circumstances, you should determine whether these or other barriers may prevent your students, teachers, etc. from such access or participation in, the Federally-funded project or activity. The description in your application of steps to be taken to overcome these barriers need not be lengthy; you may provide a clear and succinct description of how you plan to address those barriers that are applicable to your circumstances. In addition, the information may be provided in a single narrative, or, if appropriate, may be discussed in connection with related topics in the application.

Section 427 is not intended to duplicate the requirements of civil rights statutes, but rather to ensure that, in designing their projects, applicants for Federal funds address equity concerns that may affect the ability of certain potential beneficiaries to fully participate in the project and to achieve to high standards. Consistent with program requirements and its approved application, an applicant may use the Federal funds awarded to it to eliminate barriers it identifies.

### What are Examples of How an Applicant Might Satisfy the Requirement of This Provision?

The following examples may help illustrate how an applicant may comply with Section 427.

(1) An applicant that proposes to carry out an adult literacy project serving, among others, adults with limited English proficiency, might describe in its application how it intends to distribute a brochure about the proposed project to such potential participants in their native language.

(2) An applicant that proposes to develop instructional materials for classroom use might describe how it will make the materials available on audio tape or in braille for students who are blind.

(3) An applicant that proposes to carry out a model science program for secondary students and is concerned that girls may be less likely than boys to enroll in the course, might indicate how it intends to conduct "outreach" efforts to girls, to encourage their enrollment.

(4) An applicant that proposes a project to increase school safety might describe the special efforts it will take to address concern of lesbian, gay, bisexual, and transgender students, and efforts to reach out to and involve the families of LGBT students.

We recognize that many applicants may already be implementing effective steps to ensure equity of access and participation in their grant programs, and we appreciate your cooperation in responding to the requirements of this provision.

### Estimated Burden Statement for GEPA Requirements

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The obligation to respond to this collection is required to obtain or retain benefit (Public Law 103-382). Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, 400 Maryland Ave., SW, Washington, DC 20210-4537 or email ICDocketMgr@ed.gov and reference the OMB Control Number 1894-0005.

## Optional - You may attach 1 file to this page.

GEPA Univ. of P.R. Carolina.pdf | Add Attachment | Delete Attachment | View Attachment

## GENERAL EDUCATION PROVISIONS ACT (GEPA) SECTION 427

The University of Puerto Rico at Carolina (UPRC) has been responding to the needs of its community for nearly four decades. UPRC's educational mission and processes, as well as its non-discrimination policies, are focused on equitable access to education and educational success for all students.

GENDER and RACE: The learning environment within our classrooms promotes respect and understanding, and encourages the creation of teams that cross gender and race. Moreover, UPRC offers workshops to promote sensitivity among faculty, staff and students on a regular basis.

NATIONAL ORIGIN and COLOR: UPRC takes pride in being an inclusive community. Since it is located on the island of Puerto Rico, our students and faculty are 100% Hispanic and of mixed race. UPRC welcomes persons of all ethnic backgrounds, national origins, and colors.

DISABILITY: UPRC operates in accord with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 and arranges reasonable accommodations for students with documented disabilities and whose disabilities may affect their pursuit of a college education. Staff from the Office of Services to Students with Disabilities arranges accommodations on behalf of students needing such accommodations. UPRC's instructional facilities are in compliance with the American Disabilities Act guidelines and renovations undertaken in the Learning Commons will provide equitable access for persons with disabilities.

AGE: As a matter of practice, UPRC offers pedagogy that is adapted to multiple learning ages, backgrounds, and styles. The institution welcomes persons of all ages throughout its academic offerings.

EMPLOYMENT: UPRC is committed to provide equal access and equal opportunity to all individuals seeking employment. It follows employment procedures that encourage individuals of all ethnic backgrounds, national origins, political affiliations, and colors; diverse ages; women; and individuals with disabilities to apply for employment and to insure that every applicant is given equal consideration.

GRANT SPECIFICS: UPRC will: (1) adjust computers and computerized instructional materials with assistive technologies in compliance with the Americans with Disabilities Act requirements; (2) provide accessible access to disabled persons in all areas of the Learning Commons; (3) any facilities and services to be offered as part of this Title V Project will be available to all faculty and students without any discrimination regarding gender, race, socioeconomic status, religion, political affiliation, national origin, color, disability, sexual orientation, or age; (4) prepare all the educational materials/resources (workshop materials) and promotional materials such as flyers and Web page (which will enable assistive computer devices to interpret the materials for disabled users) in Spanish, for our 100% Hispanic student population and faculty with limited English proficiency.

OMB Number: 1894-0007
Expiration Date: 09/30/2020

**U.S. DEPARTMENT OF EDUCATION**
**SUPPLEMENTAL INFORMATION**
**FOR THE SF-424**

**1. Project Director:**

| Prefix: | First Name: | Middle Name: | Last Name: | Suffix: |
|---|---|---|---|---|
| | Kattia | | Walters-Pacheco | Ph.D. |

Address:

Street1: PO Box 4800
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City: Carolina
County:
State: PR: Puerto Rico
Zip Code: 00984-4800
Country: USA: UNITED STATES

Phone Number (give area code): 787-257-0000
Fax Number (give area code): 787-750-7940

Email Address: kattia.walters1@upr.edu

**2. Novice Applicant:**

Are you a novice applicant as defined in the regulations in 34 CFR 75.225 (and included in the definitions page in the attached instructions)?

☐ Yes ☐ No ☒ Not applicable to this program

**3. Human Subjects Research:**

a. Are any research activities involving human subjects planned at any time during the proposed Project Period?

☐ Yes ☒ No

b. Are ALL the research activities proposed designated to be exempt from the regulations?

☐ Yes Provide Exemption(s) #: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6

☐ No Provide Assurance #, if available:

c. If applicable, please attach your "Exempt Research" or "Nonexempt Research" narrative to this form as indicated in the definitions page in the attached instructions.

Add Attachment | Delete Attachment | View Attachment

## Abstract

The abstract narrative must not exceed one page and should use language that will be understood by a range of audiences. For all projects, include the project title (if applicable), goals, expected outcomes and contributions for research, policy, practice, etc. Include population to be served, as appropriate. For research applications, also include the following:

- Theoretical and conceptual background of the study (i.e., prior research that this investigation builds upon and that provides a compelling rationale for this study)
- Research issues, hypotheses and questions being addressed
- Study design including a brief description of the sample including sample size, methods, principals dependent, independent, and control variables, and the approach to data analysis.

[Note: For a non-electronic submission, include the name and address of your organization and the name, phone number and e-mail address of the contact person for this project.]

---

## You may now Close the Form

**You have attached 1 file to this page, no more files may be added. To add a different file, you must first delete the existing file.**

* Attachment: Univ of PR - Carolina - Abstract.pdf | Add Attachment | Delete Attachment | View Attachment

## ABSTRACT

**PROJECT PROPOSED:** ***Creation of a Learning Commons: Empowering Students and Faculty***

**INSTITUTION: University of Puerto Rico at Carolina (UPRC)**

**CHALLENGES AND CONSTRAINTS:** The project was designed to address the following institutional problems and related weaknesses: **1)** Fiscal and physical constraints limit the library's development; **2)** Inadequate faculty training and support; **3)** Critical need for improved technological infrastructure; **4)** Students' inexistent personal financial knowledge; and **5)** Inadequate fiscal resources for much needed improvements in all areas.

**PROPOSED ACTIVITY:** UPRC requests Title V funds to develop the following four interrelated components and their expected outcomes to address the institutional problems and weaknesses:

**1)** Development of a Learning Commons;

**2)** Enhancement of faculty's skills through a faculty development program;

**3)** Improvement of the technological infrastructure; and

**4)** Student financial empowerment.

The expected final outcomes after implementing the four components include:

a) A fully operational Learning Commons;

b) Increase by 50 the number of faculty integrating learning communities in the teaching/learning process;

c) Increase by 50 the number of faculty integrating new technology in the teaching/learning process;

d) Increase by 30 the number of faculty certified in distance education;

e) Increase to 15 the number of online courses available;

f) Offer at least 4 workshops/year through the finance education program Student Money Solutions **(Priority 2)**; and

g) Improve the technological infrastructure.

**UPRC is addressing Competitive Preference Priorities 1 and 2.**

**FUNDS REQUESTED**: **$3,000,000**

## Project Narrative File(s)

*** Mandatory Project Narrative File Filename:** Project Narrative-Univ of PR Carolina.pdf

Add Mandatory Project Narrative File | Delete Mandatory Project Narrative File | View Mandatory Project Narrative File

To add more Project Narrative File attachments, please use the attachment buttons below.

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**Activity Title:**
**CREATION OF A LEARNING COMMONS: EMPOWERING STUDENTS AND FACULTY**

## INTRODUCTION AND INSTITUTIONAL OVERVIEW

### INTRODUCTION

Puerto Rico (PR), an island with a total area of only 3,500 square miles (35 miles wide and 100 miles long), is one of the most densely populated areas of the world, with a total population of more than 3.19 million inhabitants (2018 American Community Survey). The municipality of Carolina (population 147,661[1]), where the University of Puerto Rico at Carolina (UPRC) is located, is situated in northern PR, just 20 miles east of historic "Old San Juan" and part of the greater San Juan Metropolitan Area.

As shown below, socio-economic indicators for the San Juan Metropolitan Area and PR as a whole, depict extreme poverty, and low economic status with high unemployment with per capita income is less than half of the U.S. In fact, the median family income is significantly below the state of Mississippi ($43,529), the poorest state in the nation.

| WIDE SOCIO-ECONOMIC DISPARITY | | |
|---|---|---|
| | **P.R.** | **U.S.** |
| Per Capita Income | $12,805 | $33,831 |
| Median Family Income | $24,482 | $76,401 |
| Individuals Below Poverty Level | 43.1% | 13.1% |
| Unemployment Rate | 8.7% | 4.9% |
| *Sources: 2018:ACS 1-Year Estimates Selected Population Profiles; US Dept. of Labor Statistic, April 2019* | | |

### INSTITUTIONAL OVERVIEW

The University of Puerto Rico at Carolina (UPRC) is a campus of the University of Puerto Rico (UPR) System, the public state-supported university system in PR, founded in 1903 and consisting of 11 campuses around the Island. The top decision making body is a 14-member

[1] US Census Bureau population 2019 estimates



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Board of Trustees composed of two elected students, two elected faculty members, eight citizens from the community appointed by the Governor, and two ex officio members (PR Secretary of Education and a representative of the Financial Advisory Authority and Fiscal Agency, created as part of the government debt restructuring and economic development process mandated by the Puerto Rico Oversight, Management, and Economic Stability Act enacted by the US Congress in 2016). The President is the Chief Executive Officer of the UPR System and is appointed by the Board of Trustees for an indefinite term. He heads the 11-campus System and a Chancellor leads each campus. An institutional commitment to low tuition has allowed the UPR to remain a viable option for students of low financial means, particularly in light of the island's recent severe economic recession.

UPRC initially started as a regional college of the UPR System in 1973, serving as a community college. In 1999, the institution was granted administrative autonomy and began its transformation from a two-year community college to a four-year baccalaureate degree-granting institution. UPRC currently serves 3,014 students at the undergraduate level in traditional and non-traditional modalities. It has a traditional organizational structure of a Chancellor who reports to the President, and supported by Deans of Academic, Students, and Administration Affairs. UPRC provides its Hispanic, low-income population access to higher education.

| **UPRC's Institutional Profile** | |
|---|---|
| **Mission** | "UPRC provides a student-centered education that promotes integrity, ethics, and academic excellence with a curricular offering that integrates general and specialized education. Through their programs of study, students develop discipline-specific knowledge as well as analytical, critical, and investigative thinking skills, effective communication capabilities, respect for diversity, and appreciation for their cultural heritage. UPRC strives to form professionals with a reflective and creative capacity**,** a desire for innovation and continuous learning, a regard for aesthetic values, an appreciation for the merits of teamwork, and a high sense of responsibility and social commitment. As a center of higher education, the university contributes to the analysis and formulation of solutions to local and international problems within an integral, |



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| | |
|---|---|
| | transdisciplinary perspective committed to the development of a culture of peace." |
| **Accreditations** | Middle States Commission on Higher Education (MSCHE) and Puerto Rico Council of Education (PRCE) (licensing board of higher education in PR); **Professional accreditations:** School of Hotel and Restaurant Admin., (ACPHA- Accreditation Commission for Programs in Hospitality Administration); Learning Resource Center (ACRL- Association of College and Research Libraries); Office Systems and Business Administration (ACBSP- Accreditation Council for Business Schools and Programs); Counseling and Psychological Services (IACS – International Accreditation of Counseling Services) |
| **Academic Programs** | **Baccalaureate degrees:** Forensic Psychology; Law and Society; Occupational Education; Technology Education; Finance; Management; Interior Design; Graphic Arts; Commercial Advertising Technology; Hotel and Restaurant Administration; Office Systems; Tourist Culture.<br>**Associate degrees:** Interior Design; Hotel Administration; Automotive Technology; Instrumentation and Control Systems Engineering Technology.<br>**Transfer programs:** Education, Humanities, Natural Sciences. |
| **Unique Feature** | UPRC's **quarter system** divides the academic year into 3 consecutive instructional periods, which allows students to obtain an associate degree or complete transfer requirements in 16 months (1.3 years) rather than in 2 years (needed in a semester system). Students enrolled in bachelor degree programs can graduate in 36 months (3 years) rather than in 4 years. |

| **Student Profile (Fall 2019)** | | **Faculty Profile (Fall 2019)** | |
|---|---|---|---|
| Total Enrollment | 3,014 | Total Faculty | 186 |
| Full-time/Part-time | 74%/26% | Full-time/Part-time | 53%/47% |
| Hispanics | 100% | Faculty to Student Ratio | 22:1 |
| Male/Female | 39%/61% | Hispanic Faculty | 99% |
| Pell Grant Eligible | 74% | Male/Female (FT) | 57%/43% |
| Average Age | 21 | Masters Degree (FT) | 49% |
| | | Doctorate Degree (FT) | 49% |
| | | Bachelors Degree (FT) | 2% |

***Source:*** Institutional Data provided by UPRC's Planning and Institutional Res. Office. ***FT = Full time***

Faculty: UPRC's faculty is composed of professors from diverse backgrounds and expertise. Full-time faculty provides solidity and academic depth to our academic programs, while part-time faculty, experts in their professional fields, contribute their specific knowledge to the preparation of our students.

Students: UPRC's recruitment efforts have focused on attracting underprepared Hispanic students from socially and economically needy backgrounds, who usually are first generation



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college students. The unique quarter system is an attractive feature in recruitment and allows students to complete their academic goals in a shorter period enabling them to transfer, continue studies, graduate and/or seek employment sooner than in the traditional semester. The student body comprises traditional and non-traditional students, with 78.7% of the student body enrolled in baccalaureate degree programs, 8.5% in associate degree programs, and 8.6% in transfer programs. Students enrolled in professional development courses account for the remaining 4.2%.

For UPRC students, geographic conditions, and home and community environment, currently present barriers to successful completion of their degrees. UPRC's service area, the island's northeastern region, has a combined population of over 462,000 inhabitants. Socioeconomic indicators show the area to be among the poorest in the nation, with 70% of the population living below the poverty level. Only 45% of the adult population 25 years and over holds a Bachelor's degree, leaving 55% of the residents as potential first-generation college students. Unemployment rate in Puerto Rico is 8.7%[2]. This economic situation continues to worsen due to the current recession that the economy of Puerto Rico is experiencing and the infliction of two major Hurricanes (Irma and Maria) in September 2017, as well as the recent (2019-2020) earthquakes and tremors. After hurricanes Irma and Maria, Puerto Rico had no electricity, water, telecommunications or transportation systems. The scale of Maria's destruction has been devastating. The official figures of the Puerto Rico's government Planning Board on the negative impact of these cyclones on the Puerto Rican economy is estimated at $42,318 million, a crippling toll for the island that was already billions of dollars in debt. In December 2019 and into 2020, a series of more than 2,000 earthquakes have worsened the already fragile economy

[2] US Dept. of Labor Statistics, April 2019



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with reported losses of approximate $160 million. Now more than ever, higher education institutions need to strengthen in order to create new opportunities for the citizens that despite all circumstances decided to remain in Puerto Rico. After these atmospheric events, the needs of our student population, more than ever, are many and influence enrollment, retention, and graduation rates at UPRC. A number of observed problems which have emerged into public and institutional attention include, but are not limited to: above average dropout rates, low graduation rates, low standardized tests scores, low Advanced Placement passing rates, and high need for financial aid. PR lags significantly behind the nation, both educationally and economically, and shows significant postsecondary education needs. This grant will enable UPRC to enhance its academic offerings, instructional facilities, faculty and program quality, as well as institutional stability in benefit of our low-income Hispanic students.

## I. COMPREHENSIVE DEVELOPMENT PLAN (CDP)

### DESCRIPTION OF ANALYSIS PROCESSES AND MAJOR INSTITUTIONAL CONSTITUENCIES INVOLVEMENT IN THE IDENTIFICATION OF INSTITUTIONAL STRENGTHS, WEAKNESSES, AND SIGNIFICANT PROBLEMS

UPRC assumed an institution-wide rigorous strategic and planning process that included all constituents, internal and external: Academic Senate; faculty; Administrative Board; the Institutional Accreditation, Assessment, Planning, and Budget Committee (Spanish Acronym: CIAAP); staff, students; and external community. The CIAAP undertakes an ongoing examination of planning, resource allocation and institutional renewal processes to secure the continuity of the quality and sustainability of institutional planning processes.

The analyses were characterized by an open and collaborative dialogue and review of documents prepared by the university's constituents, which included UPRC'S Strategic Plan (2018-2021), the 2016 Middle States Commission on Higher Education (MSCHE) Self-Study



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Report (developed by committees that included all UPRC's constituents), and the 2018 MSCHE Supplemental Information Report Update. UPRC's Self-Study Report describes institutional strengths and weaknesses and provides insight into the University's progress towards meeting goals and developing strategies to address present and future challenges.

The UPR's Systemic Strategic Plan (2017-2021) was also examined. It is a guide for planning efforts in each of the UPR's campuses and defines the areas of institutional challenges and opportunities that will be the focus of development and evaluation. These areas of emphasis for planning and development are: Educational Environment; Research and Invention; Technology; and Sustainable Management. It also states three Emblematic Pillars: Student Innovation; Institutional Transformation; and Student Success.

These documents and specific direct consultations and surveys with faculty, students, and staff, were used to identify UPRC's strengths, weaknesses, and problems in the areas of Academic Programs, Institutional Management, and Fiscal Stability.

The Title V Proposal Committee, chaired by Dr. Kattia Walters Pacheco, included: UPRC's Chancellor, Dean of Academic Affairs, Dean of Administration, the Library Director, the Information Technology Office Director, the Design Department Coordinator, two faculty members, and a student.

There was consensus among the constituents in identifying the critical areas that needed utmost attention to be resolved. For example, the Academic Dean was particularly concerned with the lack of appropriate faculty training and with a library in need to complete the renovation that started after hurricane Maria. The Information Technology Office Director was worried about the outdated technology infrastructure and the faculty emphasized the need for more complementary facilities (learning and teaching support), more technology-based resources, and



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suggested a training component together with training facilities. Students agreed with these assessments, especially regarding the infrastructure, but also pointed out the need for financial awareness. The external community felt that it was critical for the institution to expose students to more and varied technology and opportunities, not just the use of pre-digested knowledge.

| **Summary of Data Elements/Resources Used in the Analysis of Institutional Strengths, Weaknesses and Significant Problems** | |
|---|---|
| **Internal** | **External** |
| ▪ Analysis of student demographics<br>▪ Student and faculty satisfaction surveys<br>▪ Enrollment trends and projections<br>▪ Review of UPRC's practices, procedures, and systems<br>▪ Professor/Course evaluations<br>▪ Curriculum review/revision reports<br>▪ Reports from institutional advisory committees<br>▪ UPR and UPRC's Strategic Plans | ▪ Demographics of Puerto Rico and the US<br>▪ Economic climate and trends<br>▪ Academic and social trends<br>▪ Labor statistics and industry needs<br>▪ Review of successful programs at Hispanic Serving Institutions<br>▪ MSCHE* and PRCE¥ report feedback on areas of strength and concern |
| ***MSCHE:** *Middle States Commission on Higher Education;* **¥PRCE**: *Puerto Rico Council of Education* | |

## INSTITUTIONAL STRENGTHS AND WEAKNESSES

UPRC must develop strategies to create an optimal academic environment that will provide their disadvantaged Hispanic students the skills and competencies necessary for success during their university years and their future professional careers. The institution must solve its problems and weaknesses as it pursues the enhancement of student learning and performance.

| **Strengths - Academic Programs** | **Weaknesses - Academic Programs** |
|---|---|
| a) ***All academic programs accredited*** *by MSCHE* and licensed by the PRCE. Programs accredited by professional organizations: ACPHA- Accreditation Commission for Programs in Hospitality Administration; ACRL- Association of College and Research Libraries; ACBSP- Accreditation Council for Business Schools and Programs; IACS – International Accreditation of Counseling Services<br>b) ***Highly qualified Faculty***. Faculty members are highly qualified professionals that contribute to the attainment of institutional goals and objectives. | ***a) Limited ability to train faculty in instructional technology***. Budget constraints severely limit the funds available to have a Faculty Training Center and to train faculty in order to strengthen academic offerings and student performance.<br>***b) Outdated technology equipment for students and faculty***. Budget limitations do not allow for students and faculty to have updated technologies for the |



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| | |
|---|---|
| c) ***Curriculum responsive to the needs of the community***. The institution offers unique academic programs that allow students to enter fields that respond to student s' interest and society's need. UPRC offers the only bachelor degrees in Criminal Justice and Forensic Science within the UPR system and the only undergraduate Forensic Psychology and program in PR. UPRC also has a strong Hotel & Restaurant Administration program with concentrations in Hotel Operations and Food & Beverage Management.<br>**d) *Community outreach***. UPRC extends its services to the surrounding community through the Division of Continuing Education. The latter provides a variety of short courses, professional certificate programs and courses in extended schedules that respond to the needs and interests of its adjacent community.<br>**e) *Remodeled chemistry, biology and forensic science labs*** at UPRC improve STEM education and are available for student and faculty research. | teaching/learning process and for research.<br>***c) Limited knowledge of faculty in the incorporation learning communities in the curricula***. Budget constraints severely limit the funds available to train faculty in new teaching strategies that respond to students' needs.<br>***d) Limited ability to provide financial literacy to students***. The majority of students are financially inexperienced and UPRC has not been able to provide much needed financial knowledge. |
| ***Strengths - Institutional Management*** | ***Weaknesses – Institutional Management*** |
| *f)* ***Campus-wide commitment to mission, values, and outcomes*.** UPRC is committed to excellence with a pluralistic vision and a multidisciplinary approach that infuses hiring, course development/review, and planning in missions shared by their constituents.<br>***g) An institutional climate supportive of wide participation in administration and planning, with responsive management.*** UPRC pursues ongoing institutional planning and assessment with participation of their major constituencies to guide the planning, evaluation, budgeting, and development processes.<br>***h) Solid Strategic Planning.*** Participation is wide with commitment to implementing plans that are reviewed and updated in an ongoing basis to new trends in education, annual budget allocations, and the employment market needs. They provide the framework that guides the assessment and development processes at all levels. | ***e) Inadequate technological infrastructure to support delivery of instruction.*** Inadequate technological infrastructure prevents the institution from expanding program offerings beyond traditional campus-based delivery methods and providing better services**.**<br>***f) Insufficient physical learning spaces designed to promote active, collaborative and independent learning***. Part of the Learning Commons at the Library was completed, but severe budget reductions limits UPRC from completing it. |
| ***Strengths - Fiscal Stability*** | ***Weaknesses - Fiscal Stability*** |
| *i)* ***Robust fiscal management practices*** that support continual financial analysis and assessment that are accurate and on time. Annual audits yield no findings.<br>***j) Balanced budget with mechanisms for wide-based input.*** Mechanisms for budgetary management | ***g) Budget is allotted primarily to personnel salary and fringe benefits*** leaving no funds available for major renovation or construction projects to update instructional facilities. |



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| | |
|---|---|
| are efficient, with effective internal and external auditing procedures**.**<br>***k) Commitment to actively pursue external resources*** and donations in an increasingly competitive environment. | ***h) The P.R. Government fiscal situation has made budget constraints that have affected the fiscal stability of the UPR.*** Budget constraints hinder the advancement of academic plans, institutional renewal, and capital improvements. |

## SIGNIFICANT PROBLEMS

After a comprehensive and thorough analysis, UPRC identified several significant problems that are a combination of the institution's weaknesses in each of the following areas: academic programs, institutional management, and fiscal stability. These problems are the most urgent that need to be addressed for the institution to move toward excellence in its programs and services during the next five years and that if not resolved, can have an adverse effect in its development. The following analysis provides details on **six** major institutional problems:

### A. Academic Programs:

**Problem #1: Inadequate faculty training and support in technology integration compromises academic excellence. (*Related weaknesses: a, b).*** Many of our faculty members are not trained in technology integration in the classroom, including social media and communication technologies, and/or in creating hybrid or online courses. These and other newer technologies can enhance the academic skills of students, engage them in areas of interest, and reinvigorate teaching. In a recent survey, students identified a *Low use of computer and information technologies on a daily basis for courses and academic program-related activities* (>67.4%) as a problematic area.

Information/communication technologies continue to evolve, and online education continues its rapid rise within institutions of higher learning. A growing body of evidence also indicates that blended and online teaching benefits student learning and achievement (Graham, C.R., 2014; Means et al, 2009; Davis & Rose, 2007). Moreover, shifting demographics within the



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institution's student population strongly indicate the need to expand instructional delivery methods to include an online option. At UPRC, about 36% of the 2019 freshmen students either work or are looking for jobs. And yet, despite the obvious need for flexible access to courses to better serve all students, the majority of our faculty, although eager to expand offerings in distance education, does not have the necessary skills in current instructional strategies, modalities, and tools. Unfortunately, UPRC can only provide very limited professional development opportunities to its faculty due to severe and increasing budget constraints.

**Problem #2: Inexistent faculty training in developing learning communities. (*Related weaknesses: b, c).*** The majority of the faculty, while highly experienced in their academic specializations, do not master the instructional strategies, tools, and technologies to develop an effective learning communities approach to learning. This educational approach has proven to be particularly promising for expanding educational success, especially with millennial students. The vast majority of UPRC's freshman students are millennials.

However, the situation is unlikely to improve without a professional development program and the infrastructure that can provide the time and resources for faculty to work collaboratively and teach the same concept to their students. Incorporating the skills for building learning communities into the curriculum will intensify the learning experience for our Hispanic, low-income students.

UPRC is currently unable to proactively handle faculty-training needs (**Problems 1 and 2**). A Faculty Training Center is non-existent and the institution is not providing training in innovative teaching-learning methods. This situation can hinder students from acquiring the skills and experiences required to pursue graduate studies and to qualify and/or compete successfully with graduates from other institutions when searching for jobs.



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**Problem #3: Students' inexistent personal financial knowledge (Priority 2)**. **(*Related weakness: d)*** Students enter the university without any personal financial education. Inexperience with monetary issues can create financial pressures, which can negatively affect students' academic performance. Area high schools do not offer financial literacy education to prepare students for their college life. Over 65% of our students are single parents or head of households with many financial responsibilities. Data from 2018 shows that the majority of our students do not have the necessary skills to manage their finances. They do not know about budgeting, saving, and managing debt, which are essential skills not only for a college student, but an essential life skill. Course repetitions are not only frustrating, but also costly, adding to the financial debt pressures. Sadly, the current trend for undergraduate students is an increase in debt and an increase in student loan default rates, which has led to students transferring out of more demanding programs of study, or even dropping out of college altogether. At UPRC, retention rates have gone from 83.5% to 80.4% in the last five years, and graduation rates from 46% to 42% in the last three years. The economic situation of many of our students changed dramatically after the passing of the major Hurricanes Irma and Maria in 2017, when many of them became homeless and without work. Although the situation has improved, the recovery is still slow. Now more than ever, our students need to better handle their finances both, at home and school. Developing personal financial literacy and knowledge of higher education financing and repayment will assist our students in building their personal financial understanding and responsibility. Therefore, it is of utmost importance for UPRC to offer financial literacy education as an essential component in the students' educational experience.

**B. <u>Institutional Management:</u>**

**Problem #4: Critical need for improved technological infrastructure. (*Related weaknesses:***



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***b, e*).** Due to financial limitations, there are not enough resources to acquire updated technology infrastructure. The institution's inadequate technology infrastructure not only hampers its ability to integrate technology into the teaching/learning process, services, and research activities, but also in expanding program offerings through distance education at a time when both, internal and external forces, point to the dire need to reach non-traditional students and diversify curricular options. According to UPRC's Information Systems Office, primary deficiencies that need immediate attention revolve around a substandard technological infrastructure and outdated computer equipment. The institution's network infrastructure must be updated, especially in the library, to allow faculty to fully integrate technology in the teaching-learning process.

The rate at which technology changes surpasses the capacity of the institution to provide its millennial students with up-to-date technology. Technological innovations in the industry mandate concomitant changes in the curriculum and the acquisition of modern state-of-the-art infrastructure and equipment, which the institution is currently unable to supply.

**Problem #5: Fiscal and physical constraints limit the library's development. (*Related weakness: f).*** In an information technology society, computer and information literacy, as well as access to library resources, are extremely important for overall student development. Current seating at the library is available for less than 10% of the student population, a number far below the American Library Association standards.

The library urgently needs to keep up with the current trends by converting the old library concept into a learning commons, which has been proved to be a better fit for millennial students, who often work in groups, use technology, and combine their academic and social lives. Improving the configuration of areas and services can assist in enhancing the learning



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experience. However, the complete remodeling of the current physical facilities is currently beyond the institution's fiscal means.

**C. Fiscal Stability:**

**Problem #6: Inadequate fiscal resources prevent UPRC from making needed improvements in all areas. (*Related weaknesses: b, e, f, g, h*).** Puerto Rico is facing, as many states are, a significant loss of tax revenues, which in turn force hard decisions concerning cutbacks in funding. There is uncertainty as to the level of support the institution will actually receive year to year from the government's legislature, which hinders effective institutional planning and management and an obstacle to long-term development plans. The increasing budget cuts (during the last 5 years UPRC has had major budget cuts of $5.5 million) and the general dismal economic situation are circumstances that limit the institution's capacity to provide its students with improved teaching-learning facilities and resources and to finance major infrastructure initiatives. Therefore, the institution is being called upon to do more with less, negatively impacting all areas. As a result, UPRC has been unable to enhance its infrastructure and instructional facilities and resources or to provide its faculty with much needed professional development and it is currently struggling with how to best serve its disadvantaged, low-income, Hispanic students.

| **Proposed Solutions to Academic, Institutional Management, and Fiscal Problems** | |
|---|---|
| - Provide professional development to faculty in distance education and integration of learning communities and new technology in the teaching/learning process – to increase the number of faculty: certified in distance education (and increase the number of online courses) and integrating technology and learning communities in their courses. | - Complete the library renovation into a Learning Commons – to provide an optimal space with the appropriate resources, equipment, and services to improve student learning and that also includes a Faculty Training Center.<br>- Offer workshops and one-on-one peer mentoring to students – to empower and help them to know how to achieve financial stability.<br>- Improve the technology infrastructure and equipment – to provide state-of-the-art access to digital information. |



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## INSTITUTIONAL GOALS AND FIVE-YEAR MEASURABLE OBJECTIVES

The institutional goals and five-year measurable objectives listed in the table below are the result of UPRC's comprehensive planning process and are included in our Institutional Strategic Plan. Only those institutional goals that are addressed in this proposal are listed here and have been categorized within the areas of Academic Programs, Institutional Management, and Fiscal Stability. Their achievement will contribute significantly to UPRC's growth and self-sufficiency.

| **Academic Programs (AP)** | |
|---|---|
| **INSTITUTIONAL GOALS** | **MEASURABLE OBJECTIVES** |
| **#1**-Provide a faculty training program that addresses Learning Communities in their courses. | • By 2025, increase by 50 the number of faculty integrating learning communities in the teaching/learning process. |
| **#2**-Develop a comprehensive faculty training program that addresses the instructional use of innovative technology and distance education. | • By 2025, increase by 50 the number of faculty integrating new technology in the teaching/learning process.<br>• By 2025, increase by 30 the number of faculty certified in distance education. |
| **#3**-Expand and improve academic offerings by increasing the number of online courses. | • By 2025, increase to 15 the number of online courses available. |
| **#4-** Provide student services in financial advising. | • By 2025, offer at least 4 workshops/year through the finance education program Student Money Solutions.<br>• By 2025, increase to 350 the number of students serviced by Student Money Solutions. |
| **Institutional Management (IM)** | |
| **INSTITUTIONAL GOALS** | **MEASURABLE OBJECTIVES** |
| **#5**-Transform the library's role from a provider of information to a facilitator of learning and collaboration by creating a fully operational Learning Commons that includes a Faculty Training Center. | • By 2025, have a fully operational Learning Commons and Faculty Training Center. |
| **#6**-Upgrade the institution's technology and infrastructure to support new network resources and increase dependability and speed of the existing ones. | • By 2025, install necessary technology infrastructure and equipment to support technology integration, distance learning and research. |
| **Fiscal Stability (FS)** | |
| **INSTITUTIONAL GOALS** | **MEASURABLE OBJECTIVES** |
| **#7**-Increase the cost-effectiveness of programs and services provided | • By 2025, increase to 15 the number of online courses available. |



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| | |
|---|---|
| through the effective use and integration of technology and online courses in the teaching-learning process. | • By 2025, increase UPRC's technology infrastructure and equipment to support technology integration and distance learning.<br>• By 2025, have a fully operational Learning Commons and Faculty Training Center. |

## INSTITUTIONALIZING PRACTICES AND IMPROVEMENTS

The proposed Project requires assistance with the Learning Commons' construction and initial start-up support, but will be self-sustaining once it is in place. UPRC carefully developed a plan to ensure that practices and improvements resulting from the implementation of the Project Activity components will be institutionalized at the conclusion of the grant period. For example, this project relies mainly on regular internal faculty/staff members (not contracts) who will be released from their regular duties to devote part of their time to this project to ensure effective and efficient continuation after 2025. The specifics of the project's institutionalization follow.

Faculty training activities are a priority in the institutionalization plan. Faculty will gain expertise with which to continue practices and improvements developed through this project. UPRC will institutionalize the **Faculty Development Coordinator**, who will respond to the Academic Dean (post-grant) and will be responsible for coordinating all faculty development activities established through this grant and thereafter. He/she will be released of 50% of his/her time. Institutionalization costs also include a **Student Money Solutions Mentor**, which will be one of UPRC's tenured Finance professors who will receive a stipend of 6,126 per year for his/her time to continue the program. The newly hired librarian will also continue full time post-grant period to continue offering services in the new Learning Commons.

The **Learning Commons'** ongoing maintenance costs will be budgeted as part of the institution's normal budgeting processes. On year 3 of the grant, UPRC will start purchasing the **furnishings and equipment** for the first floor of the Learning Commons (approx. $100,000) and



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on years 4 and 5 (aprox. $234,000) for the second floor. **Technological infrastructure and equipment** will be added to UPRC's inventory and all on-going license, upgrades and maintenance fees will be incorporated into the institution's Technology Plan. Ongoing annual costs are projected at 10% of purchase price, for an estimated total of $32,594. Costs for enhanced technological infrastructure will be paid from the Information Systems Office's budget, as well as from UPRC's special technology fund.

| **Institutionalization Plan: Direct Costs to be Assumed by UPRC** | | | | |
|---|---|---|---|---|
| **Personnel** | **Year 3** | **Year 4** | **Year 5** | **Post Grant per year** |
| Student Money Solutions Mentor | | | | $6,126 |
| Faculty Development Coord. (50%) | | | | 36,390 |
| Librarian (100%) | | | | 45,720 |
| Fringe Benefits (35%) | | | | 34,800 |
| **Personnel Institutionalization Costs** | | | | **$119,119** |
| Furnishings and supplies for the Learning Commons | 100,000 | 234,000 | | 334,000 (once) |
| Equipment Maintenance/Upgrades and Integrated Technology Costs | | | | 32,594 |
| **Total Institutionalization Costs** | | | | **$485,713** |

## FIVE-YEAR PLAN FOR IMPROVING SERVICES TO HISPANIC AND LOW-INCOME STUDENTS

UPR-Carolina has a long-standing commitment to the success of low-income Hispanic students. Since **100% of our students are Hispanic and the majority (74%) are from low-income families,** all goals and objectives in this CDP are intended to provide better services to Hispanic and low-income students. UPRC's administration, faculty and staff are fully committed in improving the academic achievement and general performance of its Hispanic students. They seek to create an environment that is supportive of a strong academic culture and that will serve to increase students' self-sufficiency, performance, workforce competitiveness, successful placement in jobs, and/or entry into graduate studies. This commitment shows through continuous and concerted efforts to increase persistence, retention and timely graduation rates through institutional policies, student support services, and initiatives to enhance student



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learning/opportunities for success. The following table lists the goals developed to further assist Hispanic and other low-income students:

| 5-Year Plan for Improving Services to Hispanic and Low Income Students | | |
|---|---|---|
| **Outreach to Area Schools, Families, Neighborhoods** | **Timeframe** | **Responsible Parties** |
| • Strengthen open house activities designed for junior and senior students in public and private schools, especially in the northeastern part of PR to familiarize them with the academic programs and services offered by UPRC. | 2020-2025 | Dean of Student Affairs, Admissions Office |
| • Continue the summer immersion program and student services for students in neighboring high schools. | 2020-2025 | Academic Dean |
| • Strengthen efforts to recruit Hispanic (100% of our communities) and low-income students and expand scholarship offerings for such students. | 2020-2025 | Dean of Student Aff., Adm. Office |
| **Access to Academic Programs and Services** | | |
| • Familiarize students with services, academic offerings and employment opportunities in their fields of study. | 2020-2025 | Counseling Dept., Dean of Stud. Aff. |
| • Strengthen student support services related to academics, extracurricular activities and counseling. | 2020-2025 | Acad. Dean, Dean of Stud. Affairs |
| • Include, within curriculum, practical experiences that provide students with knowledge, skills, and attitudes needed to pursue graduate studies. | 2010-2015 | Academic Dean, Department Chairs |
| • Foster the development of academic programs and modalities geared to non-traditional students, the community and alumni. | 2020-2025 | Academic Dean, Cont. Educ. Office |
| • Continue and further develop, internships and practical experiences with employers that will provide students with the knowledge, skills, and attitudes needed to pursue a job within their field of studies. | 2020-2025 | Academic Dean, Department Chairs |
| • Establish collaborative agreements with other UPR campuses and higher education institutions in PR. and abroad for students' exchanges and/or graduate studies. | 2020-2025 | Academic Dean, Dean of Stud. Affairs |
| • Ensure that UPRC's educational facilities and infrastructure provide an inclusive and optimal learning environment that contributes to the learning experience. | 2020-2025 | Academic Dean, Dean of Admin. Affairs |
| **Faculty and Staff Capacity** | | |
| • Train faculty in new teaching methods and assessment strategies to improve students' academic achievement. | 2020-2025 | Academic Dean, Assessm. Office |
| • Train faculty in new technological resources for classroom use and online course creation that enhance the learning experience. | 2020-2025 | Academic Dean |
| • Encourage student participation in faculty research activities and projects. | 2020-2025 | Academic Dean |



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## II. PROJECT DESIGN

The proposed Activity addresses UPRC's most urgent problems that are obstacles to meeting the goals and objectives discussed in the CDP and is based in the proposed solutions to the Academic, Institutional Management and Fiscal problems. This information, together with UPRC's strategic plan was used to develop the project's design and logic model.

UPRC will use on-going, systematic evaluations to assess the effectiveness of the proposed activity as stated in the evaluation plan. All decisions on the proposed strategies are evidence-based and address student, faculty and institutional most urgent needs. Implementing this activity and successfully meeting its objectives will allow UPRC to achieve the major institutional goals set forth in its academic programs, institutional management and fiscal stability areas.

The shift in learning patterns of the current generation is motivating changes in how and where we teach. Today's students communicate and interconnect with each other at all times through technology, and multi-task to manage their constant exposure to information. Libraries are expected to accommodate the demands and learning behaviors of these millennial learners (Karasic, 2016; Lee & Schottenfeld, 2014).

The library needs to transform the quiet reading rooms into places for open discussions and collaborations and the enormous amounts of bookshelves to computers to access information and resources, while still preserving some of its original configuration. It also needs to include socialization spaces with a redefinition of services offered in the library into what it is known as a Learning Commons. How a Learning Commons is organized varies depending on the institution and its needs. However, it usually integrates the traditional library services with additional learning support services such as enhanced integrated technology, tutorial services and



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modular furniture in collaborative workspaces that promote interaction and collaboration, making the learning commons, learner-centered (Beagle, 2011; Weiner & Weiner, 2010)

Beagle's research (2011) emphasizes the positive impact of the Learning Commons upon students' learning and the importance of providing social spaces. He provides concrete evidence that students use and benefit from this aspect of the commons design. Weiner and Weiner (2010) also highlight that the popularity and use of Learning Commons by students wherever they are implemented provides support for its importance. Institutions where the commons has been implemented include Yale University and Johns Hopkins University and also institutions in Europe, the United Kingdom, the Pacific Rim (Beagle, 2011) and Puerto Rico.

Bennett (in Karasic, 2016) discusses how design can foster "intentional learning," or the cognitive processes that lead to specific learning outcomes (2011, pp. 766-767). Learning-centric commons also promote e-literacy skills that satisfy the learning behaviors of millennials, including their high reliance on technology and group collaboration (Lippincott, 2012 in Karasic, 2016).

The design and planning of the Learning Commons at UPRC was produced following the experiences and findings in the researched literature, site visits to the UPR's Medical Sciences Learning Commons and consultations with an architect, library personnel, and library users. The new Learning Commons will align the library with UPRC's strategic goals. However, an institution should not only have improved physical spaces to stimulate learning, it must also provide enhanced technology and curricula that respond to the learners' needs in the new century.

Digital literacy skills are important and useful in all areas of life and are of great importance to employers today. Therefore, the current trend among higher education institutions is to



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provide more professional development and support to faculty to improve their courses by incorporating current digital technologies. These technologies are widely used by students in informal ways at home and with their friends, regularly using mobile phones, Google, and social networking, etc., but they usually do not know how these technologies can be used in an academic or professional setting, or know how to use digital tools to support their own learning (Onofrei, 2015).

According to Hall, Nix & Baker (2013) most students prefer to learn digital skills in the context of the subject they are studying. This creates a smoother, more motivational learning experience that suits the majority of the students. Cutajar (2019) explains that by using current digital technologies, the professor can actively motivate and facilitate students' understanding of the subject content. Connecting to students through the technologies that they know and prefer can also strengthen the teacher–student relationship, which is key to motivating students' engagement for learning. In addition, there is extensive literature indicating that the use of technology can tend to students' different learning styles, needs, and preferences. Furthermore, Onofrei's (2015) results "demonstrate that the students who use the new technologies for learning develop new learning styles and they can adapt their behavior so that they can cope with new situations".

Jenkins, Ito and Boyd (in Cutajar, 2019), also note the power of social media on all aspects of our lives and encourage educational institutions to engage digital technologies and learning communities in the teaching-learning process, as this practice can help advance learning through social connections and participatory practices. UPRC will offer a faculty development program to facilitate the incorporation of newer technologies and learning communities in their courses.



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UPRC also needs to provide its students with personal financial skills. Among the strategies we will use is offering peer mentoring. There is a significant body of research and evidence on the benefits of using peer mentors in higher education in roles such as one-on-one peer mentoring, as in we propose for this project. Peer mentors have better accessibility and are a less intimidating resource to other students than professional staff or faculty (Keup, 2016). They are important in providing support to students from disadvantaged groups and they can understand and meet the specific needs of other students (Townsend, et al., 2011).

Training is mentioned as a vital component for peer-mentoring programs, thereby differing from informal peer-to-peer interactions (Keup, 2016). Such an approach would complement student services by providing a valuable learning resource to all students that can not only help them avoid common financial traps but could help increase their persistence and graduation rates (Yomtov, et al., 2017).

The literature also highlights other positive benefits for the mentees, including increased integration and connectedness to the university (Yomtov, et al., 2017) more timely and focused utilization of campus services (Sharkin, Plagement & Mangold, 2003), feelings of support and sense of belonging (Yomtov, et al.), and increased retention (Elliott, Beltman, & Lynch, 2011).

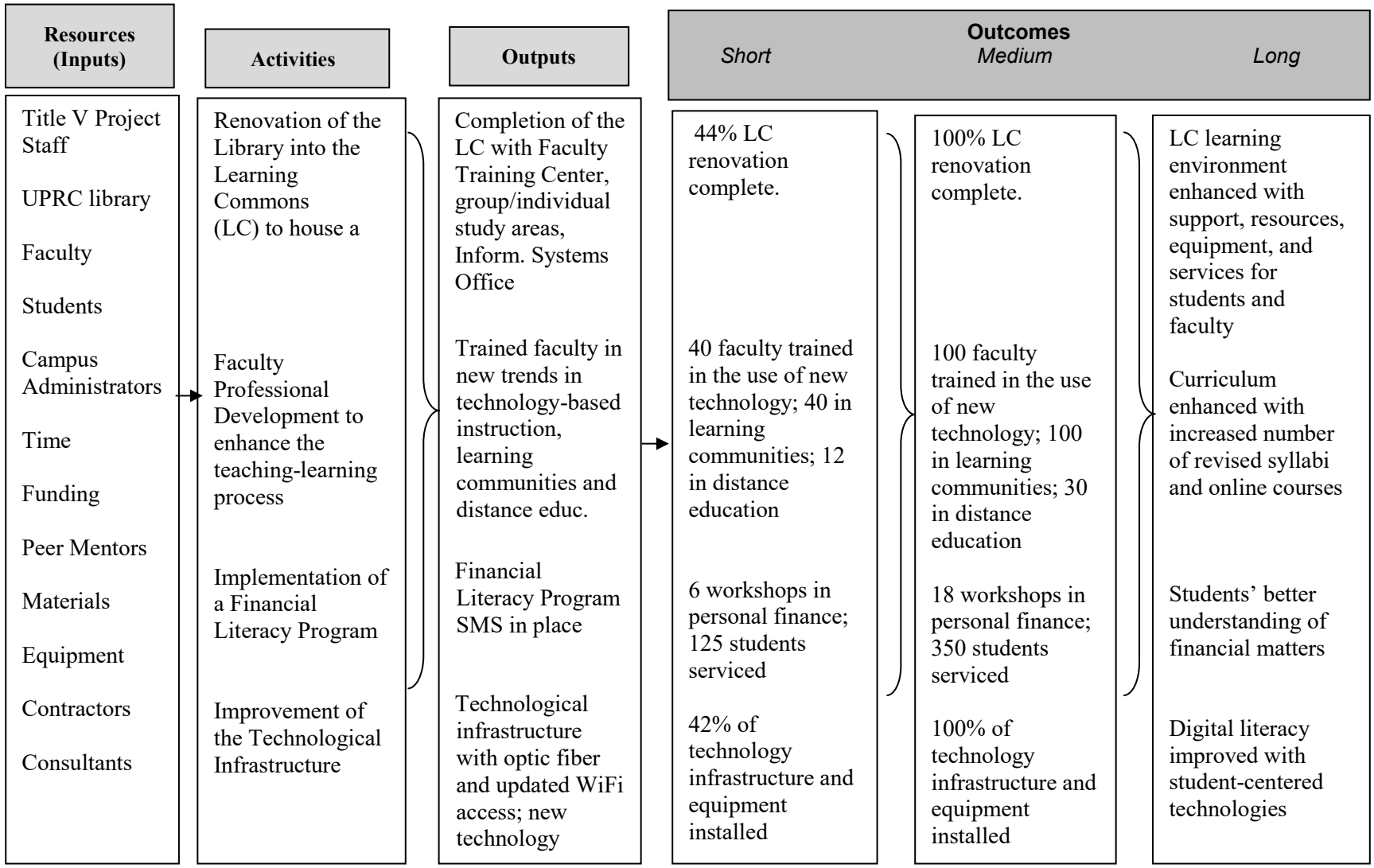
Peer mentors also benefit and invest their emotions (Beltman, et al., 2019) in the process. They have reported: development in their communication and leadership skills; applied learning; critical thinking, problem-solving, and higher-order thinking skills; interpersonal skills; and an awareness and appreciation of diversity (Beltman, et al.; Keup**,** 2016**).**

The Logic Model in the next page displays the key components of UPRC's project and describes the relationships among the resources (inputs) that the program has, the planned activities, and the outcomes (short, medium, and long goals) (W. K. Kellogg Foundation, 2017).



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## LOGIC MODEL


Resources (Inputs)
Activities
Outputs
Outcomes
Short
Medium
Long
Title V Project Staff
UPRC library
Faculty
Students
Campus Administrators
Time
Funding
Peer Mentors
Materials
Equipment
Contractors
Consultants
Renovation of the Library into the Learning Commons (LC) to house a
Faculty Professional Development to enhance the teaching-learning process
Implementation of a Financial Literacy Program
Improvement of the Technological Infrastructure
Completion of the LC with Faculty Training Center, group/individual study areas, Inform. Systems Office
Trained faculty in new trends in technology-based instruction, learning communities and distance educ.
Financial Literacy Program SMS in place
Technological infrastructure with optic fiber and updated WiFi access; new technology
44% LC renovation complete.
40 faculty trained in the use of new technology; 40 in learning communities; 12 in distance education
6 workshops in personal finance; 125 students serviced
42% of technology infrastructure and equipment installed
100% LC renovation complete.
100 faculty trained in the use of new technology; 100 in learning communities; 30 in distance education
18 workshops in personal finance; 350 students serviced
100% of technology infrastructure and equipment installed
LC learning environment enhanced with support, resources, equipment, and services for students and faculty
Curriculum enhanced with increased number of revised syllabi and online courses
Students' better understanding of financial matters
Digital literacy improved with student-centered technologies

## III. Activity Objectives and Performance Indicators

The following annual Activity Objectives and corresponding Performance Indicators provide the benchmarks by which UPRC will measure its success toward accomplishing the intended outcomes of this Title V Project.

**Activity Objectives (AO) and Performance Indicators**

1. To have a fully operational Learning Commons (LC).
2. To improve the campus' technological infrastructure and equipment.
3. To increase the number of faculty integrating technology in the teaching/learning process
4. To increase the number of faculty integrating learning communities in the teaching/learning process
5. To increase the number of faculty certified in distance education.
6. To increase the number of online courses available.
7. To increase students' personal finance knowledge.

**Baseline (Y0=0); Y1=2020-2021; Y2-2021-2022; Y3=2022 to 2023; Y4=2023-2024; Y5=2024-2025**

| AO | Performance Indicators | Years | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Y0 | Y1 | Y2 | Y3 | Y4 | Y5 | Y1- Y5 |
| 1 | 100% of the library transformation into the LC completed | 0 | 17% | 27% | 21% | 23% | 12% | 100% |
| 2 | New technology infrastructure and equipment installed | | | | | | | |
| | Wireless infrastructure | 0 | | | 100% | | | 100% |
| | Optic fiber | 0 | 100% | | | | | 100% |
| | Computers for Learning Commons | 0 | | | | | 120 | 120 |
| | Laptops for Learning Commons | 0 | | | 5 | | | 5 |
| | Technology infrastructure completion in % | 0 | 40% | 2% | 21% | 0 | 27% | 100% |
| 3 | At least 20 faculty **trained** per year in the use of new technologies as evidenced by attendance logs. They will express 85% satisfaction with the workshops through surveys. At least 10 faculty will **revise** and submit their course syllabus. | | | | | | | |
| | Faculty trained in in the use of new technologies | 0 | 20 | 20 | 20 | 20 | 20 | 100 |
| | Faculty who revised course syllabi | 0 | 10 | 10 | 10 | 10 | 10 | 50 |
| | Workshops offered | 0 | 2 | 2 | 2 | 2 | 2 | 10 |



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| Activity Objectives (AO) and Performance Indicators | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Baseline (Y0=0); Y1=2020-2021; Y2-2021-2022; Y3=2022 to 2023; Y4=2023-2024; Y5=2024-2025 | | | | | | | | |
| **AO** | **Performance Indicators** | **Years** | | | | | | |
| | | **Y0** | **Y1** | **Y2** | **Y3** | **Y4** | **Y5** | **Y1- Y5** |
| **4** | At least 20 faculty **trained** per year in learning communities in the teaching/learning process as evidenced by attendance logs. They will express 85% satisfaction with the workshops through surveys. At least 10 faculty will **revise** and submit their course syllabus. | | | | | | | |
| | Faculty trained in incorporating learning communities | 0 | 20 | 20 | 20 | 20 | 20 | 100 |
| | Faculty who revised course syllabi | 0 | 10 | 10 | 10 | 10 | 10 | 50 |
| | Workshops offered | 0 | 2 | 2 | 2 | 2 | 2 | 10 |
| **5** | At least 6 faculty/year will attend workshops, express 85% satisfaction with the workshops, and are certified in distance learning as evidenced by attendance logs, satisfaction surveys and certifications. | | | | | | | |
| | Faculty certified in distance education | 0 | 6 | 6 | 6 | 6 | 6 | 30 |
| | Workshops offered | 0 | 1 | 1 | 1 | 1 | 1 | 5 |
| **6** | At least 3 new online courses/year will be created as evidenced by their online presence. | 0 | 3 | 3 | 3 | 3 | 3 | 15 |
| **7** | Offer one-on-one mentoring and workshops in personal finance through the finance education program Student Money Solutions (SMS) to students as evidenced by flyers and attendance logs. Students express 85% satisfaction with the workshops and mentorships. | | | | | | | |
| | Workshops offered | 0 | 2 | 4 | 4 | 4 | 4 | 18 |
| | Students serviced | 0 | 50 | 75 | 75 | 75 | 75 | 350 |

## RELATIONSHIP OF ACTIVITY OBJECTIVES TO PROBLEMS, WEAKNESSES AND INSTITUTIONAL GOALS OF THE COMPREHENSIVE DEVELOPMENT PLAN

The Activity Objectives were designed specifically to meet institutional goals and proactively address and resolve the key problems and weaknesses identified in the CDP, as is shown in the following table.

| Problem | Institutional Goals | 5-Year Act. Obj. |
|---|---|---|
| **Academic Programs:**<br>**#1:** Inadequate faculty training and support in technology integration compromises academic excellence<br>***(Related weaknesses: a, b)*** | **AP#2**-Develop a comprehensive faculty training program that addresses the instructional use of innovative technology and distance education.<br>**AP#3**-Expand and improve academic offerings by increasing the number of online courses.<br>**IM#6**-Upgrade the institution's technology and infrastructure to support new network resources and increase dependability and speed of the existing ones. | 2, 3, 5, 6 |
| **#2:** Inexistent faculty training in developing learning communities<br>***(Weaknesses: b, c)*** | **AP#1-**Provide a faculty training program that addresses Learning Communities in their courses.<br>**IM#5**- Transform the library's role from a provider of information to a facilitator of learning and collaboration by creating a fully operational Learning Commons**.** | 1, 4 |
| **#3:** Students enter the university without financial literacy or financial education. ***(Weakness: d)*** | **AP#4-** Provide student services in financial advising. | 7 |
| **Institutional Management:**<br>**#4:** Critical need for improved technological infrastructure<br>***(Weaknesses: b, e)*** | **IM#6**-Upgrade the institution's technology and infrastructure to support new network resources and increase dependability and speed of the existing ones. | 2 |
| **#5**: Fiscal and physical constraints limit the library's development.<br>***(Weakness: f)*** | **IM#5**-Transform the library's role from a provider of information to a facilitator of learning and collaboration by creating a fully operational Learning Commons | 1, 2 |
| **Fiscal Stability:**<br>**#6:** Inadequate fiscal resources prevent UPRC from making needed improvements in all areas**.** | **AP#3**-Expand and improve academic offerings by increasing the number of online courses.<br>**IM#5**-Transform the library's role from a provider of information to a facilitator of learning and collaboration by creating a fully operational | 1, 2, 3, 5, 6 |



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| | | |
|---|---|---|
| ***(Weaknesses: b, e, f, g, h)*** | Learning Commons<br>**FS#7**-Increase the cost-effectiveness of programs and services provided through the effective use and integration of technology in the teaching-learning process | |

## IV. IMPLEMENTATION STRATEGY

This Title V project was designed as a comprehensive activity that comprises four distinct, yet interrelated components that will have a synergistic impact in UPRC's Hispanic, low-income students. The components address the identified institutional problems and weaknesses and together, will provide UPRC's faculty and students with the urgently needed resources, structure, knowledge, and skills. These components are:

**1. Development of a Learning Commons** - This component includes the completion of the Library renovation to create a Learning Commons in the first and second floors of the library. The first floor suffered damages from hurricane Maria in 2017 and part of it was renovated with insurance money. However, the rest of the library urgently needs to be modernized to offer better services to UPRC's community. The renovation costs included in this project include: A) First floor – a Tutoring Center, group study areas, the University Plaza (recreational area), computer labs, the reception/control center, and an area for mobile storage systems. B) The second floor includes a reception/service area, open computer labs, the Faculty Training Center (with computers), group and individual study/reading areas, and multimedia rooms. The library renovation will also include moving the Information Systems Office with all of its services and servers from their current different locations around the campus to the second floor to better assist UPRC's community with a one-stop, centralized service area (Sketches in Budget Narrative). Components **#2** and #**4** will specifically take advantage of the renovated spaces for their workshops, trainings and mentorships.



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**2. Enhancement of faculty's skills through a faculty development program.** This component includes workshops for faculty offered by experts in each field from Y1 to Y5 as follows: two workshops each per academic year in the incorporation of: a) technology and b) learning communities in the curriculum; and one cycle of 12 workshops each year in online course development and online teaching. For online course development we propose internal faculty training, which will include training on using the course management software and online course development and teaching, and for the other workshops, we will be contracting experts in each of the areas.

Faculty participating in the trainings and delivering the required outcomes will receive an award for their work. This strategy has been used with other grants at UPRC and has proved successful. After completion of the workshops, faculty taking the technology and/or learning communities workshops will be required to submit their revised syllabus to receive half of the award with the other half received after submitting the assessment data on student learning outcomes. Faculty taking the online course development workshop series (Introduction to Distance Education; Legal aspects - Intellectual Property I, II; Assessment; Learning Theories and Instructional Design; Quality Matters; Designing a course in Moodle I, II, III, IV; and Course Evaluation I, II) will be required to develop an online course to receive the award.

On Years One and Two, the workshops will be offered in an existing student computer laboratory and at the Faculty Training Center at the Learning Commons thereafter. The training program will foster collaboration among faculty with common professional content areas, interests, and goals in order to provide them with the opportunity of experiencing shared learning and sustaining a teamwork system that abides by the principle of a community of learning. The Faculty Development Coordinator will be responsible for providing the year-round professional



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development activities, services and evaluations. A Faculty Development Web page will be included in the Title V's Web page to provide online resources and workshop information.

**3. Improvement of the technological infrastructure.** This component will provide UPRC a campus-wide and state-of-the-art access to digital information. It includes the following: A) Technological infrastructure and equipment for faculty and students – Faculty will have the necessary tools for full technology integration to expand technology-based educational resources that will enhance students' learning. Desktop computers and laptops will be available for students and faculty in the newly renovated Learning Commons. B) Wireless and optic fiber infrastructure – The optic fiber's long term economic benefits and reliability are more than proven. Its extension to the library will provide increased Internet speed and reliability to the servers and to the newly renovated spaces within the library for interactive and collaborative learning. An updated wireless infrastructure will also be installed to update the network. C) Electric generator - Will be installed in the Learning Commons building to maintain and stabilize the network and services when there are power shortages and provide uninterrupted network services. D) Web page – A Title V Web page will be developed to inform UPRC's constituents of the project's scope, activities and outcomes. The Technology Coordinator will be responsible for the implementation of this component.

**4. Student financial empowerment - (Priority 2) -** UPRC will organize and institutionalize a student financial orientation program – Smart Money Solutions (SMS) - run by the Business Administration Department. A tenured finance professor (SMS Faculty Mentor) will be responsible to train advanced finance students to be peer mentors who will offer one-on-one mentorships to other UPRC students. The mentorships will take place on Tuesdays and



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Thursdays at the Universal Time (1½ hour without classes that is used for workshops, meetings, etc., or just free time). The professor and the peer mentors will receive a stipend for their work.

In addition to the one-on-one mentorships, experts in finance will offer two workshops the first year and four each year thereafter, on different, pertinent, and useful finance matters. The topics will include: Planning Your Personal Finances; Controlling Your Finances; Credit and Debt; Paying for College; Student Loan Repayment; Risk Management; Budget Preparation; and Transitioning from Study to Work; among others. Mentored students will also be encouraged to open a free account in cashcourse.org. This online resource offers: online financial education courses, financial tools, a personal dashboard, articles, and other resources for students and a guide to real-life money questions. On Years One and Two, the mentorships and workshops will be offered in an existing student computer laboratory and at the Learning Commons thereafter.

These services will be available for all students, but we will pay special attention in servicing first-generation and low-income students, seniors, and student athletes, which in our experience are usually more susceptible to financial problems. The program will also have a Web page to provide online resources, as well as workshop and one-on-one mentoring information. The Student Development Coordinator will be responsible implementing this component

## IMPLEMENTATION TIMETABLE

The **Implementation Table** in the next page outlines the tasks to be accomplished throughout the course of this five-year project, including personnel responsible, methods and expected results, and timeframes for each task.



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| **PAD:** Proj. Act. Dir.; **FDC:** Fac. Dev. Coord.; **LCC:** Learn.Comm. Coord.; **TC:** Technol. Coord.; **SDC**: Stud. Dev. Coord.; **HR:** Human Resources Dir; **FD:** Facilities Dir.; **PO:** Purchasing Office; **ISO:** Inform. Systems Office; **EE:** External Evaluator; **LeC:** Learning Communities; **SMS**: Smart Money Solutions. | | | |
|---|---|---|---|
| **Year 1: 2020 – 2021** | | | |
| **Task** | **Personnel Responsible** | **Methods & Results** | **Time-frame** |
| Appoint PAD, & FDC, LCC, SDC; TC, hire Title V staff | UPRC Chancellor, Acad. Dean, HR | Follow UPRC hiring procedures; issue letter to selected candidates. Positions filled with qualified staff; job descriptions and resumes on file. | 10/20 - 12/20 |
| Start renovation of Learning Commons | PAD, LCC, FD, PO, contractors | Bidding process, select contractor(s) and award bids. First phase of renovation completed (17%). | 12/20 - 9/21 |
| Purchase & install technol. infrastructure | PAD, TC, ISO, PO, contractors | Follow UPRC's bidding & purchasing procedures. Equipment/infrastructure purchased and installed (40%). | 12/20 - 9/21 |
| Conduct quarterly evaluations | PAD, FDC, LCC, TC, SDC, EE | Review compliance with Title V regulations; assess completion of implement. strategy, objectives, performance indicators, and data collection to date. Write and discuss quarterly reports. | 1/21; 5/21; 9/21 |
| Offer the faculty workshops | PAD, FDC, faculty, consultants | Hire experts in each field; offer workshops (2 learn comm.; 2 technol.; 1 dist. educ.) Train at least 20 faculty in use of technol.; 20 in LeC, and 6 in dist. education. | 12/20-9/21 |
| Determine faculty professional development effectiveness | PAD, FDC, faculty | Faculty answer workshop evaluations and satisfaction surveys & express at least 85% satisfaction with trainings. Review workshop evaluations and make changes as needed. | 12/20-9/21 |
| Determine workshop outputs/outcomes | PAD, FDC, faculty | Faculty submit syllabi – 10 in use of technol.; 10 in LeC; and 3 online courses. Syllabi and online courses are certified by FDC for compliance; faculty submit student learning outcomes from revised syllabi. Awards granted accordingly. | 12/20-9/21 |
| Offer personal finance workshops and mentorships | PAD, SDC, SMS faculty mentor, SMS student mentors | Hire experts in the field; offer 2 workshops; At least 50 students serviced. Review workshop evaluations and make changes accordingly. | 01/21-9/21 |
| Determine personal finance workshops and mentorships effectiveness | PAD, SDC, SMS faculty mentor, SMS student mentors | Students answer workshop and mentorship evaluations and satisfaction surveys & express at least 85% satisfaction. Review workshop eval. and make changes as needed. | 12/20-9/21 |
| Develop Title V Web page | PAD, FDC, LCC, SDC, TC, | Web page developed | 12/21 – 9/21 |



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| Conduct year-end evaluation | PAD, FDC, LCC, SDC, TC, EE | Assess year-end achievement of implement. strategy, objectives, and performance indicators. Write and discuss report; make changes for next year as needed. | 8/21 – 10/21 |
| **Year 2: 2021– 2022** | | | |
| **Task** | **Personnel Responsible** | **Methods & Results** | **Time-frame** |
| Cont. renovation of Learning Commons | PAD, LCC, FD, PO, contractors | Second phase of renovation completed (27%). | 10/21 – 9/22 |
| Purchase & install technol. infrastr. | PAD, TC, ISO, PO, contractors | Follow UPRC's bidding & purchasing procedures. Equip./infrastr. installed (2%). | 10/21 - 9/22 |
| Conduct quarterly evaluations | PAD, FDC, LCC, TC, SDC, EE | Review compliance with Title V regulations; assess completion of implement. strategy, objectives, performance indicators, and data coll. to date. Write, discuss quarterly reports. | 1/22; 5/22; 9/22 |
| Offer the faculty workshops | PAD, FDC, faculty, consultants | Hire experts in each field; offer workshops (2 learn comm.; 2 technol.; 1 dist. educ.) Train at least 20 faculty in use of technol.; 20 in LeC, and 6 in dist. education. | 10/21 – 9/22 |
| Determine faculty professional development effectiveness | PAD, FDC | Faculty answer workshop evaluations and satisfaction surveys & express at least 85% satisfaction with trainings. Review workshop evaluations and make changes as needed. | 10/21 - 9/22 |
| Determine workshop outputs/outcomes | PAD, FDC, faculty | Faculty submit syllabi – 10 in use of technol.; 10 in LeC; and 3 online courses. Syllabi and online courses are certified by FDC for compliance; faculty submit student learning outcomes from revised syllabi. Awards granted accordingly. | 10/21 – 9/22 |
| Offer personal finance workshops and mentorships | PAD, SDC, SMS faculty mentor, SMS student mentors | Hire experts in the field; offer 4 workshops; At least 75 students serviced. Review workshop evaluations and make changes accordingly. | 10/21 - 9/22 |
| Determine personal finance workshops and mentorships effectiveness | PAD, SDC, SMS faculty mentor, SMS student mentors | Students answer workshop and mentorship evaluations and satisfaction surveys & express at least 85% satisfaction. Review workshop eval. and make changes as needed. | 10/21 – 9/22 |
| Conduct year-end evaluation | PAD, FDC, LCC, SDC, TC, EE | Assess year-end achievement of implement. strategy, objectives, and performance indicators. Write and discuss report; make changes for next year as needed. | 8/22 - 10/22 |
| **Year 3: 2022 – 2023** | | | |
| **Task** | **Personnel Responsible** | **Methods & Results** | **Time-frame** |
| Cont. renovation of Learning Commons | PAD, LCC, FD, PO, contractors | Third phase of renovation completed (21%). | 10/22 – 9/23 |



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| Purchase & install technol. infrastr. | PAD, TC, ISO, PO, contractors | Follow UPRC's bidding & purchasing procedures. Equip./infrastr. installed (21%). | 10/22 – 9/23 |
| Conduct quarterly evaluations | PAD, FDC, LCC, TC, SDC, EE | Review compliance with Title V regulations; assess completion of implement. strategy, objectives, performance indicators, and data coll. to date. Write, discuss quarterly reports. | 1/23; 5/23; 9/23 |
| Offer the faculty workshops | PAD, FDC, faculty, consultants | Hire experts in each field; offer workshops (2 learn comm.; 2 technol.; 1 dist. educ.) Train at least 20 faculty in use of technol.; 20 in LeC, and 6 in dist. education. | 10/22 – 9/23 |
| Determine faculty professional development effectiveness | PAD, FDC | Faculty answer workshop evaluations and satisfaction surveys & express at least 85% satisfaction with trainings. Review workshop evaluations and make changes as needed. | 10/22 – 9/23 |
| Determine workshop outputs/outcomes | PAD, FDC, faculty | Faculty submit syllabi – 10 in use of technol.; 10 in LeC; and 3 online courses. Syllabi and online courses are certified by FDC for compliance; faculty submit student learning outcomes from revised syllabi. Awards granted accordingly. | 10/22 – 9/23 |
| Offer personal finance workshops and mentorships | PAD, SDC, SMS faculty mentor, SMS student mentors | Hire experts in the field; offer 4 workshops; At least 75 students serviced. Review workshop evaluations and make changes accordingly. | 10/22 – 9/23 |
| Determine personal finance workshops and mentorships effectiveness | PAD, SDC, SMS faculty mentor, SMS student mentors | Students answer workshop and mentorship evaluations and satisfaction surveys & express at least 85% satisfaction. Review workshop eval. and make changes as needed. | 10/22 – 9/23 |
| Conduct year-end evaluation | PAD, FDC, LCC, SDC, TC, EE | Assess year-end achievement of implement. strategy, objectives, and performance indicators. Write and discuss report; make changes for next year as needed. | 8/23 - 10/23 |
| **Year 4: 2023 - 2024** | | | |
| **Task** | **Personnel Responsible** | **Methods & Results** | **Time-frame** |
| Cont. renovation of Learning Commons | PAD, LCC, FD, PO, contractors | Fourth phase of renovation completed (23%). | 10/23 – 9/24 |
| Conduct quarterly evaluations | PAD, FDC, LCC, TC, SDC, EE | Review compliance with Title V regulations; assess completion of implement. strategy, objectives, performance indicators, and data coll. to date. Write, discuss quarterly reports. | 1/24; 5/24; 9/24 |
| Offer the faculty workshops | PAD, FDC, faculty, consultants | Hire experts in each field; offer workshops (2 learn comm.; 2 technol.; 1 dist. educ.) Train at least 20 faculty in use of technol.; 20 in LeC, and 6 in dist. education. | 10/23 – 9/24 |



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| Determine faculty professional development effectiveness | PAD, FDC | Faculty answer workshop evaluations and satisfaction surveys & express at least 85% satisfaction with trainings. Review workshop evaluations and make changes as needed. | 10/23 – 9/24 |
| Determine workshop outputs/outcomes | PAD, FDC, faculty | Faculty submit syllabi – 10 in use of technol.; 10 in LeC; and 3 online courses. Syllabi and online courses are certified by FDC for compliance; faculty submit student learning outcomes from revised syllabi. Awards granted accordingly. | 10/23 – 9/24 |
| Offer personal finance workshops and mentorships | PAD, SDC, SMS faculty mentor, SMS student mentors | Hire experts in the field; offer 4 workshops; At least 75 students serviced. Review workshop evaluations and make changes accordingly. | 10/23 – 9/24 |
| Determine personal finance workshops and mentorships effectiveness | PAD, SDC, SMS faculty mentor, SMS student mentors | Students answer workshop and mentorship evaluations and satisfaction surveys & express at least 85% satisfaction. Review workshop eval. and make changes as needed. | 10/23 – 9/24 |
| Conduct year-end evaluation | PAD, FDC, LCC, SDC, TC, EE | Assess year-end achievement of implement. strategy, objectives, and performance indicators. Write and discuss report; make changes for next year as needed. | 8/24 - 10/24 |
| **Year 5: 2024- 2025** | | | |
| **Task** | **Personnel Responsible** | **Methods & Results** | **Time-frame** |
| Complete renovation of the LC | PAD, LCC, FD, PO, contractors | Final phase of renovation completed (12%). | 10/24 – 9/25 |
| Purchase & install technol. infrastr. | PAD, TC, ISO, PO, contractors | Follow UPRC's bidding & purchasing procedures. Equip./infrastr. installed (37%). | 10/24 – 9/25 |
| Conduct quarterly evaluations | PAD, FDC, LCC, TC, SDC, EE | Review compliance with Title V regulations; assess completion of implement. strategy, objectives, performance indicators, and data coll. to date. Write, discuss quarterly reports. | 1/25; 5/25; 9/25 |
| Offer the faculty workshops | PAD, FDC, faculty, consultants | Hire experts in each field; offer workshops (2 learn comm.; 2 technol.; 1 dist. educ.) Train at least 20 faculty in use of technol.; 20 in LeC, and 6 in dist. education. | 10/24 – 9/25 |
| Determine faculty professional development effectiveness | PAD, FDC | Faculty answer workshop evaluations and satisfaction surveys & express at least 85% satisfaction with trainings. Review workshop evaluations and make changes as needed. | 10/24 – 9/25 |
| Determine workshop outputs/outcomes | PAD, FDC, faculty | Faculty submit syllabi – 10 in use of technol.; 10 in LeC; and 3 online courses. Syllabi and online courses are certified by FDC for compliance; faculty submit student learning outcomes from revised syllabi. Awards | 10/24 – 9/25 |



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| | | | |
|---|---|---|---|
| | | granted accordingly. | |
| Offer personal finance workshops and mentorships | PAD, SDC, SMS faculty mentor, SMS student mentors | Hire experts in the field; offer 4 workshops; At least 75 students serviced. Review workshop evaluations and make changes accordingly. | 10/24 – 9/25 |
| Determine personal finance workshops and mentorships effectiveness | PAD, SDC, SMS faculty mentor, SMS student mentors | Students answer workshop and mentorship evaluations and satisfaction surveys & express at least 85% satisfaction. Review workshop eval. and make changes as needed. | 10/24 – 9/25 |
| Conduct year-end and project completion evaluation | PAD, FDC, LCC, SDC, TC, EE | Assess year-end and project completion achievement of implement. strategy, objectives, and performance indicators. Write and discuss report. | 8/25 - 10/25 |

## IMPLEMENTATION STRATEGY RATIONALE

UPRC proposes an Activity that will build upon institutional strengths and address institutional problems and weaknesses to help improve our 100% Hispanic student population's persistence, retention, and graduation rates. This entails faculty development, which can improve the teaching-learning process and directly benefit students, supported by adequate infrastructure (Learning commons, instructional facilities, technology, and resources), as well as student development and empowerment. Analysis of appropriate studies, opinions of authorities, current MSCHE standards, and other institutions' and our own experiences have influenced this Project's design and implementation strategy rationanle.

Learning Commons - Educators at all levels have pointed out that the learning environment affects students' performance and have been emphasizing the importance to study in a comfortable place. At the same time, the literature has established the different learning modes and styles, as well as the benefits of addressing them to engage and benefit all students (Ching, 1998; Dwyer & Moore, 2001; Messick, 1994; Taylor, 1997; Toral, 2003). The more intense and complex the material to be learned, the more important these factors are. By transforming the traditional library into a Learning Commons, we seek to enhance the physical learning



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environment by providing an optimal space with the appropriate support, resources, equipment, and services to improve student learning and support faculty development.

The proposed Learning Commons is also based on other institutions' experiences with Title V projects that directly address the creation and benefits of a Learning Commons. The Medical Sciences Campus of the UPR and the Universidad Central del Caribe in P.R. currently have a Title V Coop project in which they created CRESCO (Center for Research Education & Science Communication Opportunities) - a main learning, training, and interactive area with well-equipped learning spaces. It is a one-stop, user-oriented space, state-of-the art facility with computers, laptops, meeting areas, and group and individual study areas, among others. Their effectiveness and efficiency has been proven during the past four years, engaging students and increasing student success in their areas of study. Their model was based on the Roger Williams University (Rhode Island) experience, where Susan McMullen prepared a checklist of Learning Commons that includes: computer workstation clusters, collaborative learning spaces, a writing center and other support units, presentation support centers, etc.).

Faculty training: MSCHE Standard III emphasizes that student learning experiences should be: "designed, delivered, and assessed by faculty … who are provided with and utilize sufficient opportunities, resources, and support for professional growth and innovation". UPRC's previous experiences throughout the years have shown us among other things, the importance of training, together with the obligation of providing support, infrastructure, technology, resources, and services. Through the initiatives proposed in this activity, faculty will receive training and guidance with which to revamp and revitalize the curriculum in areas such as the use of newer technologies, learning communities, and online course development. These course enhancements will allow students to acquire invaluable new skills that will allow them to succeed not only in their



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current programs, but will also enable them to pursue graduate studies and to excel as professionals in their fields.

UPRC's Assessment Plan also emphasizes that "faculty must have increased opportunities for professional development so they can initiate innovative teaching and assessment approaches" (UPRC Planning & Institutional Research Office, 2018). Through an intensive faculty development initiative and a greatly enhanced teaching-learning environment, UPRC will be able to strengthen its courses and programs, which can lead to increased student success and therefore, higher persistence, retention and graduation rates, as well as increased employability of its graduates.

Technology - Technology and Web-based interactive instruction can create new active learning opportunities, expand student interest and learning experiences, develop higher order thinking competencies and problem-solving skills across the content areas, and offer new possibilities for rich content, expanded assessment of capabilities, and immediate feedback. That is why the use of technology has become a standard component in education and institutions must now provide adequate technological infrastructure to support these activities (Duin, Jorn, & Whiteside; Educause Annual Conference, 2008).

In our experience, some faculty still resist using technology in their courses due to limited information or inexperience with that technology and some even dismiss using it without experiencing those technologies themselves; therefore, the importance of showing them how. Some institutions are moving the more passive elements of learning (i.e. lectures) outside the classroom to have more time available for hands-on learning, interactions and discussions. The NMC Horizon Report: 2016 Higher Education Edition describes ways in which institutions are using new technologies in teaching and learning. This report also highlights the challenge to



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improve digital literacy. Although some students may seem digitally literate, research reveals that they may not be as confident or know how to use technology in higher education contexts (Onofrei, 2015). The Report also cites new pedagogies and active learning models that promote hands-on and student centered experiences that also use technologies with which students are familiar, such as Instagram (Indiana University) and Facebook (San Jose State University).

Student financial empowerment – The majority of students attending UPRC have many personal and academic pressures, which can impede completion of their undergraduate studies. Worries about money lead to ongoing stress, anxiety and even depression, which can also lead to higher-risk decision-making with potentially disastrous consequences. According to UPRC's Counseling Department, this has been especially prevalent after hurricanes Irma and Maria hit the island and the economic chaos that this situation brought.

Access to financial education, especially for Hispanic, low income students, can help avoid common traps such as late fees and high-interest credit card debt and help them understand how to achieve financial stability not only as students, but throughout their adult life – financial empowerment is a lifelong journey.

Our student financial empowerment model is based on the experiences of three other UPR campuses: Río Piedras, Mayaguez, and Ponce. They have similar student financial training programs and have had great successes with them, reflected in fewer students leaving their studies due to financial duress and therefore, increasing their persistence and graduation rates. Finance professors run these programs and have finance student mentors, like the model we propose. Other universities in the U.S. that have similar programs include the Metropolitan State University of Denver and the University of Houston.

The proposed peer financial mentoring program – Student Money Solutions (SMS) – will not



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only help those students receiving the services, but will also benefit the peer mentors who will be honing their skills and gaining valuable experience for their future jobs and or graduate studies in finance.

We expect that the Student Financial Empowerment Program, together with the faculty development activities and renewed infrastructure will help increase UPRC's Hispanic, low-income students' persistence, retention, and graduation rates by providing them the necessary tools, knowledge, and expertise.

## V. PROJECT MANAGEMENT PLAN

**1. Procedures**: The goals of the Project Management are: (1) successful completion of all grant objectives, (2) full integration of the Title V Activity into institutional operations, and (3) the achievement of greater institutional self-sufficiency by grant's end. UPRC will develop a series of procedures to ensure sound fiscal management through comprehensive internal monitoring and reporting systems; efficient Project operation resulting in the achievement of objectives, and avoidance of any supplanting of institutional operating funds with federal funds. The Project Management staff will comply with the following objectives: 1) Consistent and complete adherence to all federal, state and institutional policies. 2) Open communication among Title V staff, faculty, students, and administrators. 3) Continuous monitoring of Project's objectives and accomplishment of timetables as established by the project. 4) Frequent monitoring of the congruence of Project objectives with Campus' priorities. 5) Reliable Project evaluation to ensure appropriate support of the CDP**,** objective assessment of achievements, and communication of the evaluation information to key Campus decision-makers and constituencies, and 6) Support the effort of integrating all Title V project components into institutional operations during and after the grant period. Achievement of these objectives will



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result in the following outcomes: a) The Project will operate efficiently and in full compliance with both institutional and federal requirements; b) Internal/external audits will validate the integrity of the use of Title V funds; c) Each year consistent progress will be demonstrated towards the specific objectives for the timeframes, and the overall Project's goals and objectives; d) By grant's end, the Project will be fully integrated into the Institution's operations; and e) The Project will have significant, measurable impact on the growth and self-sufficiency of the Institution through increased, persistence, retention and graduation rates of students and their continuation to graduate degrees and/or job placements.

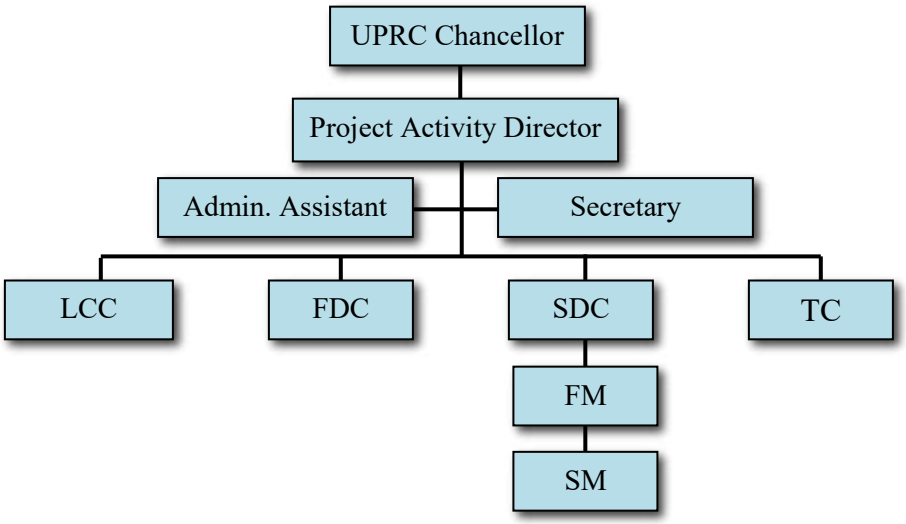
**2. Project's Authority:** UPRC's Chancellor, who is the Chief Executive Officer, will oversee the Title V Project's impact on the attainment of Institutional goals and objectives. He will delegate full authority to the Title V Project Activity Director (PAD) to carry out the Project. The PAD will meet with, inform, and respond directly to the Chancellor regarding the Project's progress.

Monitoring and Reporting: The PAD will oversee project administration and all aspects of the Project. The Project Activity Coordinators (PAC): Learning Commons (LCC), Technology (TC), Faculty Development (FDC) and Student Development (SDC) coordinators- will report to the PAD and will implement, monitor, and report the progress of their activity components to ensure accomplishment of Project objectives. The Smart Money Solutions Student Mentors (SM) will respond to the Faculty Mentor (FM) who will in turn report to the SDC. Through formal monthly meetings with the PACs, the PAD will assure accurate implementation of the project, the collection of appropriate data to measure attainment of activity objectives and to ensure the proper implementation and coordination of the Project's components. These meetings will guarantee an adequate flow of information and frequent feedback on problems, as well as



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successes. The following Organizational Chart presents the lines of authority for the Title V Project.




UPRC maintains a strong system of performance monitoring and fiscal controls to ensure compliance with internal policies and agency regulations. Throughout the implementation of the Title V Project, the University will utilize existing procedures and controls, incorporating applicable Department of Education regulations to ensure full compliance with all conditions of Title V funding. The following table details procedures for effective project management, including the frequency of the processes described.

| **Project Management Procedures Table** | |
|---|---|
| ***PAD**-Project Activity Director; **PAC**-Project Activity Coordinators; **DE**-US Dept. of Educ.; **EE**-External Evaluator* | |
| **Title V Staff Meetings** | • Monthly meetings among project staff to review progress and prepare for upcoming efforts; minutes recorded and filed in Progress Report folder. |
| **Time & Effort Reports** | • Monthly reports from each employee paid by Title V funds detailing the time & effort spent on the Title V project, to support implementation of the project & meet project objectives, submitted to and signed by the PAD. The PAS will then send them to UPRC's HR and Finance offices. |
| **Monthly Activity Progress Reports** | • Monthly Activity Progress Report from each project staff member to the PAD reflecting progress toward meeting objectives and implementing the activity, including travel, use of consultants, acquisition and installation of equipment, and any formative evaluation issues. |
| **Quarterly Activity** | • Quarterly Reports from the PAD and EE summarizing progress toward achieving objectives sent to the Chancellor and the basis for PAD's regular |



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| Project Management Procedures Table | |
|---|---|
| **Reports** | briefings with the Chancellor. |
| **Annual Perform. Reports** | • Annual performance report submitted to the DE by the PAD, and a copy of that report distributed to UPRC's authorities and EE. |
| **Fiscal and Accounting Reports** | • Monthly reports of project expenses and budget status from the Finance Office to the PAD. |
| **Fiscal Responsi-bility** | • Operate in full accordance with the procedures and guidelines established by the federal government regarding expenditure of allowable funds.<br>• Maintain all Title V funds as separate records for financial transactions to be reconciled with Finance Office records monthly.<br>• Regularly monitor Finance Office drawdowns of funds from the DE.<br>• The PAD and the business office will monitor and verify all expenditures. |
| **Record Keeping** | • Maintain records about project staff, including resumes, job descriptions and other data (including time and effort and other reports).<br>• Ensure only approved costs in Title V budget are paid from grant funds.<br>• Seek approval of any changes in key personnel by the DE Program Officer. |

## VI. KEY PERSONNEL

The highly qualified professionals that will carry out the proposed Title V Activity were selected according to their proven leadership and qualifications, as well as their responsibilities, in agreement with the project's objectives and implementation strategies.

| Title V Project Activity Director (PAD - .75 FTE) | |
|---|---|
| **Responsibilities** | **Qualifications** |
| ▪ Provide overall leadership to the Project<br>▪ Ensure that project activities are implemented in accordance with the proposed plan and that progress is being made toward achieving Project objectives<br>▪ Keep all UPRC stakeholders informed of the Title V scope and purpose and Project activities<br>▪ Oversee hiring of Project staff, following UPRC's procedures<br>▪ Supervise/evaluate all project activity coordinators, the administrative assistant and the secretary<br>▪ Establish and maintain effective administrative structures<br>▪ Authorize all expenditures and maintain control over the budget; utilize funds in compliance with EDGAR and OMB regulations<br>▪ Approve monthly Time & Efforts Reports for the | ▪ Minimum of a PhD degree<br>▪ Minimum three years' experience in grants administration, including personnel, project, and budget management<br>▪ Familiarity with Title V program<br>▪ Excellent rapport with University-wide communities<br>▪ Ability to work independently and as part of a team<br>▪ Strong interpersonal and communication skills |



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| | |
|---|---|
| project's personnel<br>▪ Facilitate ongoing data collection and evaluation to support accountability reporting; prepare internal and external reports<br>▪ Prepare annual performance reports to USDE | |

**Project Activity Director:** The proposed Title V Project Activity Director (PAD)**, Dr. Kattia Walters-Pacheco** is currently the Academic Affairs Coordinator for professional certifications and associate degrees. She has held several other administrative positions and is experienced in grant management **(**local and federal), personnel supervision, and budget management. Walters-Pacheco is a Full Professor with 15 years of experience. She holds a PhD, MS and B**S** in Psychology and is a certified Conflict Mediator and Legal Advisor in Domestic Violence. Dr. Walters was the chair for the Title V Proposal Development Team, leading the planning and proposal development process. Her extremely strong credentials make her the ideal choice for this position. UPRC will release her from 75% of her duties and cover the replacement cost.

The proposed Activity is focused on four components: 1) Learning commons; 2) Faculty development; 3) Technology infrastructure; and 4) Student development. All Activity Coordinators will: a) Assume responsibility for day-to-day implementation of their component; b) Gather the component's data and prepare quarterly reports and submit them to the PAD; c) Participate in the project's monthly meetings with the PAD; and d) Assist with their component's institutionalization. Any additional responsibilities and the qualifications required for each Activity Coordinator and other key personnel are described below. A librarian will be hired to in order to expand services in the new Learning Commons.

| **Learning Commons Coordinator (LCC - 0.5 FTE)** | |
|---|---|
| Responsibilities | Qualifications |
| ▪ Oversee renovation and equipping of the LC, including biddings and purchases of equipment and materials | ▪ Minimum of a Master's degree in architecture/engineering, preferred<br>▪ Minimum three years' administrative experience<br>▪ Excellent verbal and written communication |



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| | |
|---|---|
| ▪ Serve as main contact for external personnel (vendors, contractors, govt. inspectors, etc.) | skills, required<br>▪ Ability to work independently and as part of a team |
| **Faculty Development Coordinator (FDC - 0.5 FTE)** | |
| Responsibilities | Qualifications |
| ▪ Serve as main contact for consultants for the technology, distance education, and learning communities workshops | ▪ Minimum of a Master's degree<br>▪ Minimum three years' administrative experience<br>▪ Excellent verbal and written communication skills<br>▪ Ability to work independently and as part of a team |
| **Student Development Coordinator (FDC - 0.3 FTE)** | |
| Responsibilities | Qualifications |
| ▪ Serve as main contact for consultants for the personal finance workshops<br>▪ Coordinate the student mentors' training with the Smart Money Solutions (SMS) Faculty Mentor<br>▪ Organize the SMS Student Mentors | ▪ Minimum of a Master's degree<br>▪ Minimum three years' administrative experience<br>▪ Excellent verbal and written communication skills<br>▪ Ability to work independently and as part of a team |
| **Technology Coordinator (TC - 0.3 FTE)** | |
| Responsibilities | Qualifications |
| ▪ Oversee the purchase and installation of the technology infrastructure and equipment for the Learning Commons<br>▪ Serve as main contact for external personnel (vendors, contractors, govt. inspectors, etc.) | ▪ Minimum of a Bachelor's degree in Information systems or similar field<br>▪ Minimum five years' experience with technol. infrastructure<br>▪ Excellent verbal and written communication skills<br>▪ Ability to work independently and as part of a team |
| **Student Money Solutions Faculty Mentor** | |
| Responsibilities | Qualifications |
| ▪ Recommend and train the SMS student mentors<br>▪ Recommend experts that can offer the personal finance workshops | ▪ Minimum of a Master's degree in Finance<br>▪ Minimum ten years' teaching experience<br>▪ Excellent verbal and written communication skills<br>▪ Ability to work independently and as part of a team<br>▪ Excellent rapport with students |

## VII. Evaluation Plan

UPRC is committed to rigorous, objective assessment of the Title V Coop Project. Therefore, the Evaluation Plan has been designed to embed continuous and ongoing evaluation to measure



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the extent to which we achieve our annual, measurable ***Activity Objectives*** and ***Performance Indicators,*** and to establish performance feedback loops to facilitate modifications throughout each project year. Evaluation strategies will further allow assessment of the project's contribution to addressing institutional weaknesses and problems, and to fulfilling UPRC's ***Institutional Goals.***

Evaluation methods have been carefully designed to also measure the extent to which the institution is contributing to the overall Title V Program Purposes of: *1) expanding educational opportunities for, and improve the academic attainment of Hispanic students, and 2) expand and enhance the institutions' academic offerings, program quality, and institutional stability.* The plan involves ongoing, systematic collection of information for determining the extent to which objectives have been met and on using that information to make effective decisions to continuously strengthen and improve the project. Data on key performance indicators and general measures will be collected, analyzed and reported on a regular basis.

The evaluation plan is modeled on evaluation design elements recommended by expert sources, including *Notes on Evaluation Design* (2001) and the *W.K. Kellogg Foundation Evaluation Handbook* (1998), still considered the gold standard as a project evaluation reference.

| **PRINCIPLES TO GUIDE PROJECT EVALUATION** | |
|---|---|
| **Fund for Improvement of Postsecondary Educ.** | **W. K. Kellogg Foundation** |
| • Specify clear and specific objectives that have measurable qualities<br>• Specify who, when, how the data will be collected, analyzed, reported<br>• Use project documents and records for on-going process evaluation<br>• Use multiple measures when possible<br>• Build evaluation measures into the routines of program procedures<br>• Engage an independent evaluator | • Use multiple approaches: include a range of techniques and methods<br>• Use reliable data sources: make use of ongoing, systematic information<br>• Create a participatory process: experts work in concert with internal staff<br>• Allow for flexibility: approaches must not be rigid and prescriptive |
| Sources: *Notes on Evaluation Design,* FIPSE, 2001 and *W.K. Kellogg Foundation Evaluation Handbook,* W.K. Kellogg Foundation, 2017 | |



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**External, Independent Evaluator*:*** UPRC will contract an independent evaluator, external to the institution and with no personal or professional interest in project outcomes. The Evaluator will make quarterly visits to UPRC and consult with the project staff regarding data elements, collection and evaluation instruments, and data analysis. The Evaluator will assess project administration and progress toward attainment of the Activity Objectives and Performance Indicators, as well as compliance with timelines – making specific recommendations and providing written reports to the Project Activity Director (PAD). His/her quarterly **evaluation reports** and **End of Year Summaries** will keep decision-makers well informed of the Project's processes, activities, strengths, weaknesses and achievements. Qualifications for the evaluator will be: at least three years of evaluation experience and experience with Title V programs preferred.

**1. Data elements and data collection procedures** - The evaluation plan for the Title V Project will be both formative and summative, and will require the collection and analysis of descriptive, quantitative and qualitative data.

**Formative Evaluation:** The ongoing formative evaluation will ensure the timely modification of strategies, schedules, reallocation of resources, and/or revision of managerial decisions as needed, to guarantee the attainment of project objectives. The PAD and the Project Activity Coordinators (PAC) will collect ***in-process data*** as the Activity is implemented. This data will be measured against 2019-2020 baseline data as evidence of accomplishment of the measurable objectives and to make statistical comparisons to assess project achievement and impact. The Implementation Timetable has definite timelines for the completion of evaluation milestones and specific indicators relevant to the evaluation of the attainment of objectives clearly identified. Use of these timelines along with the objectives and performance indicators, will determine the



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degree to which the milestones for the activity have been met. Student and faculty survey instruments and evaluations will be developed by the FDC and the SDC and administered at the end of each workshop/mentoring session. The External Evaluator's quarterly summary reports will state recommendations for *improving project implementation*, as needed. These will be reviewed by the Chancellor, PAD and PACs, who will make any necessary adjustments to the implementation plan to ensure progress toward Activity objectives. This outcomes-based evaluation plan will provide a clear structure for monitoring the full impact of the project.

The **Year-End Summative evaluations,** submitted by the External Evaluator for each grant year will use relevant data from the formative evaluations and will analyze the data to be measured against the proposed Activity objectives and performance indicators to help determine if the project has attained its intended outcomes for that year. They will be used by the PAD and PACs to make any necessary changes to the following year project's implementation and for completion of the Annual Performance Report to the U.S. Dept. of Education.

**Final Summative Evaluation:** ***Project-completion*** data will be collected at the end of the grant period as part of final summative evaluation. The External Evaluator will construct this final summative evaluation to assess the project's overall impact on solving the institutional problems stated in the CDP, its success in reaching its objectives, and its contribution in achieving programmatic and institutional goals, as well as promoting institutional self-sufficiency. Multiple measures will be used to assess project effectiveness with particular attention to student development and outcomes, faculty involvement and development, as well as the project's institutionalization.

**Data Collection:** Data collection procedures will vary to ensure a multifaceted analysis. Most quantitative data will be collected from attendance logs, access and service logs; certificates of



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completion; and reports generated by the institution related to student persistence, retention and graduation rates. Most qualitative data will be collected from specially designed student and faculty surveys and workshop evaluations that will be administered after each workshop/mentorship. The Institutional Planning and Research Office, the PAD, and the PACs will be responsible for collecting the data.

**Data Analysis Procedures:** These procedures will include the establishment of baseline data at the beginning of the first year, the development of qualitative instruments to assess student and faculty satisfaction as measures of effectiveness, and the establishment of essential quantitative measures analyzed with appropriate statistical tests in order to document the project's impact. Data analysis procedures will be selected according to the type of data collected, the outcomes specified, as well as their validity and utility. The Institutional Planning and Research Office, PAD and External Evaluator will be responsible for data analysis. The following *Evaluation Matrix* shows the relationship between overall outcomes, data elements and collection procedures, formative and summative analysis reports, and those responsible for collection/analysis and submitting reports.

| *Project Activity Director (PAD), Faculty Development Coordinator (FDC), Student Dev. Coordinator (SDC), Technology Coordinator (TC), Learning Commons Coordinator (LCC), External Evaluator (EE)* | | | |
|---|---|---|---|
| **OVERALL OUTCOMES** | **DATA ELEMENTS/ COLLECTION PROCEDURES** | **DATA ANALYSIS *FORMATIVE*** | **DATA ANALYSIS *SUMMATIVE*** |
| Have fully operational Learning Commons (LC) *(Baseline year: fall 2019)* | *PAD, TC, LCC, FDC, SDC* Library renovations completed/reports from contractors; Purchase/installation of equipment and supplies; Inventory list provided to PAD monthly; Student and | *PAD, TC, LCC, FDC, SDC, EE* **Step 1:** Review *monthly progress* of renovation and equipment/supply installation **Step 2**: Adjustments negotiated with contractors and vendors, initiated within one week of | *EE* completes and submits **Year-End Outcomes Report** (by Nov. 15 each year) and recommends any necessary modifications to achieve Project Objectives for |



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| *Project Activity Director (PAD), Faculty Development Coordinator (FDC), Student Dev. Coordinator (SDC), Technology Coordinator (TC), Learning Commons Coordinator (LCC), External Evaluator (EE)* | | | |
|---|---|---|---|
| **OVERALL OUTCOMES** | **DATA ELEMENTS/ COLLECTION PROCEDURES** | **DATA ANALYSIS *FORMATIVE*** | **DATA ANALYSIS *SUMMATIVE*** |
| | faculty rating of new LC, instructional equip. & resources; Student & faculty satisfaction surveys | findings<br>**Step 3***: EE* will review the data and submit recommendations as necessary | subsequent years and for institutional-ization. Includes: Results of contractor summary reports; Summary of status of equipment/ supplies; Summary of satisfaction ratings from students and faculty regarding new LC, instructional equipment and resources to determine if Project Objectives were achieved. |
| Increase the number of faculty integrating technology and/or learning communities in the teaching/learning process and increase the number of online courses available. *(Baseline year: fall 2019)* | *FDC*<br>Workshop attendance logs; develop/ administer evaluations and surveys; Faculty certifications; integration of technology and/or learning communities in courses; student assessment data on learning outcomes – Revised course syllabi; online courses available | **Step 1:** *FDC* analyzes evaluations and surveys within two weeks of end of each workshop; collects/ revises course syllabi and student learning outcomes according to the specific workshop; submits **quarterly reports to PAD** citing data collected and analysis to verify that workshops, attendance, revised syllabi and online course development are on schedule and note any changes in student learning outcomes<br>**Step 2:** *PAD* and *EE* review reports & data for each workshop category, recommend changes, as needed<br>**Step 3**: *Title V staff* | *EE* completes and submits **Year-End Outcomes Report** (by Nov. 15 each year) and recommends any necessary modifications to achieve Project Objectives for subsequent years and for institutiona-lization. Includes: Number of online courses developed and available; and Number of revised syllabi that include: technology and/or learning communities; end-of-year evaluation/ survey and evaluation |



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| *Project Activity Director (PAD), Faculty Development Coordinator (FDC), Student Dev. Coordinator (SDC), Technology Coordinator (TC), Learning Commons Coordinator (LCC), External Evaluator (EE)* | | | |
|---|---|---|---|
| **OVERALL OUTCOMES** | **DATA ELEMENTS/ COLLECTION PROCEDURES** | **DATA ANALYSIS *FORMATIVE*** | **DATA ANALYSIS *SUMMATIVE*** |
| | | initiates recommended changes within two weeks of becoming informed, as appropriate | results |
| Improve the technological infrastructure and equipment. *(Baseline year: fall 2019)* | *PAD, TC, LCC* Technology infrastructure renovation completed/reports from contractors; Purchase/installation of equipment and supplies; Inventory list provided to PAD monthly; Student & faculty satisfaction surveys | *PAD, TC, LCC* **Step 1:** Review monthly progress of renovation and equipment/supply installation **Step 2**: Adjustments negotiated with contractors and vendors initiated within one week of findings; Network speed, stability and security reports | *EE* completes and submits **Year-End Outcomes Report** (by Nov. 15 each year) and recommends any necessary modifications to achieve Project Objectives for subsequent years and for institutiona-lization. Includes: Results of contractor summary reports; Summary of status of equipment/ supplies; Summary of satisfaction ratings from students and faculty regarding new network speed and stability, and instructional equipment and resources |
| Increase students' personal finance knowledge *(Baseline year: fall 2019)* | *SDC* Workshop and mentorship attendance logs; develop/ administer workshop | **Step 1:** *SDC* analyzes evaluations and surveys within two weeks of end of each workshop/ mentorship; submits | *EE* completes and submits **Year-End Outcomes Report** (by Nov. 15 each year) and |



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| *Project Activity Director (PAD), Faculty Development Coordinator (FDC), Student Dev. Coordinator (SDC), Technology Coordinator (TC), Learning Commons Coordinator (LCC), External Evaluator (EE)* | | | |
|---|---|---|---|
| **OVERALL OUTCOMES** | **DATA ELEMENTS/ COLLECTION PROCEDURES** | **DATA ANALYSIS *FORMATIVE*** | **DATA ANALYSIS *SUMMATIVE*** |
| | evaluations; Student satisfaction surveys | quarterly reports to PAD citing data collected and analysis, to verify that workshops, mentorships and attendance are on schedule<br>**Step 2:** *PAD* and *EE* review reports & data for workshops, mentorships, recommend changes, as needed<br>**Step 3**: *Title V staff* initiates recommended changes within two weeks of becoming informed, as appropriate | recommends any necessary modifications to achieve Project Objectives for subsequent years and for institutiona-lization. Includes: End-of-year evaluation/survey results; number of workshops, mentorships |

## VIII. BUDGET

All budget information for the proposed project has been provided on appropriate forms (ED 524) and submitted as required in the application guidelines. Costs proposed for this Title V Activity are reasonable, cost-effective, and address objectives. The costs detailed in the separately-uploaded **Budget Detail Form and Narrative** reflect our comprehensive analysis of the costs necessary for implementing the Activity, including our thorough analysis of personnel requirements, construction costs, as well as technology pricing, based on vendor quotes.

The total budget requested is **$3,000.000.** The breakdown for the total budget is: 44% for personnel and fringe benefits; 2% travel; 5% equipment; 6% supplies; 3% contractual: 38% construction; and 2% other. Although matching funds are not required, UPRC will provide office and miscellaneous supplies and approximately $334,000 for furnishings and supplies for the Learning Commons. These costs are included in the project's institutionalization.



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**Personnel** and **Fringe Benefits** requests are consistent with UPRC's salary levels and with salaries for comparable positions at institutions in the area. Responsibilities and qualifications for budgeted positions are detailed in the ***Key Personnel*** section. All positions are budgeted for 12 months annually. Fringe benefits average 35% and include health insurance, Social Security, Medicare, accident insurance, unemployment insurance (1.2% up to a maximum of $7,000 annual salary), and retirement, all as specified in workers' negotiation. They are the same for all personnel, except for hourly wages.

**Travel:** Travel requests are based upon identified needs to accomplish Activity objectives. Proposed costs take into consideration the higher costs associated with traveling in and out of Puerto Rico and were calculated using institutional out-of-state travel policies, as well as current lodging, per diem, and conference registration costs.

**Equipment** & **Supplies:** We consulted with experts in technology and with vendors of specialized equipment to identify, prioritize, and price specific instrumentation and required supplies for the proposed instructional facilities. Costs are based on vendor quotes.

**Construction (Renovation):** Costs were developed based on quotes from contractors according to current price per square feet in P.R. ($60/sq. ft). The design was made by a UPRC professor who holds a master degree in Architecture.

**Contractual:** Contracts include costs associated with faculty and student development and the hiring of an external evaluator, all of which are necessary to successfully complete the project and achieve its objectives. These costs are reasonable, based upon the type and scope of work to be completed by these external specialists.

**Other:** This category includes faculty awards for creating online courses or integrating technology and/or learning communities in their courses. Costs adhere to institutional policy for



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compensating faculty for additional work beyond their contractual obligation.

The following table summarizes the project's budget.

| **BUDGET SUMMARY 2020-2025** | | | | | |
|---|---|---|---|---|---|
| **ACTIVITY BUDGET** | | | | | |
| ***Personnel*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
| Faculty Dev. Coord. (50%) | 36,390 | 36,390 | 36,390 | 36,390 | 36,390 |
| Learning Commons Coord. (50%) | 26,400 | 26,400 | 26,400 | 26,400 | 26,400 |
| Student Development Coord. (30%) | 19,800 | 19,800 | 19,800 | 19,800 | 19,800 |
| Technology Coordinator (30%) | 6,180 | 6,180 | 6,180 | 6,180 | 6,180 |
| Librarian (100%) Retained. | 0 | 0 | 0 | 45,720 | 45,720 |
| Smart Money Sol. Fac. Mentor | 6,126 | 6,126 | 6,126 | 6,126 | 6,126 |
| ***Total Personnel*** | **$94,896** | **$94,896** | **$94,896** | **$140,616** | **$140,616** |
| ***Total Fringe Benefits*** | 29,361 | 29,361 | 29,361 | 45,862 | 45,862 |
| ***Travel*** | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| ***Equipment*** | 130,000 | 0 | 31,598 | 0 | 0 |
| ***Supplies*** | 0 | 6,000 | 38,645 | 0 | 119,700 |
| ***Construction (Renovation)*** | 189,165 | 312,565 | 248,322 | 256,344 | 136,644 |
| ***Contractual*** | 6,600 | 7,200 | 7,200 | 7,200 | 7,200 |
| ***Other*** | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 |
| ***Activity Total*** | ***$467,022*** | ***$467,022*** | ***$467,022*** | ***$467,022*** | ***$467,022*** |
| **PROJECT MANAGEMENT BUDGET** | | | | | |
| ***Personnel*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
| Project Director (75%) | 71,379 | 71,379 | 71,379 | 71,379 | 71,379 |
| Administrative Assistant (30%) | 8,010 | 8,010 | 8,010 | 8,010 | 8,010 |
| Secretary (50%) | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 |
| ***Total Personnel*** | 83,589 | 83,589 | 83,589 | 83,589 | 83,589 |
| ***Total Fringe Benefits*** | 32,909 | 32,909 | 32,909 | 32,909 | 32,909 |
| ***Travel*** | 4,480 | 4,480 | 4,480 | 4,480 | 4,480 |
| ***Contractual – External Evaluator*** | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 |
| ***Total Project Management*** | ***$132,978*** | ***$132,978*** | ***$132,978*** | ***$132,978*** | ***$132,978*** |
| ***TOTAL PROJECT*** | **$600,000** | **$600,000** | **$600,000** | **$600,000** | **$600,000** |

## IX. COMPETITIVE PREFERENCE PRIORITIES

**Competitive Preference Priority 1 –** *Fostering Flexible and Affordable Paths To Obtaining Knowledge and Skills*

UPRC currently has eight bachelors' degrees that require practicums/internships – Finance and Management; Hotel and Restaurant Administration: Management/Food and Beverages; Graphic Arts; Tourist Culture; Forensic Psychology; Law and Society; Commercial Advertising



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Technology; Occupational Education; and Interior Design. There are also three associate degrees - Hotel Administration; Interior Design; and Automotive Technology with required practicums/internships. The total hours and the credit/hours required vary from 212 hours (14 credits) for the BBA in Hotel and Restaurant Administration to 135 hours (9 credits) for the AD in Interior Design.

Each of the academic departments that require internships has frequent communication with the practice centers regarding the students' performance, which grade the student accordingly. These communications are mainly through a practice/internship coordinator who is a professor from the respective academic department. However, there needs to be a more far-reaching and expansive communication that extends to the majority of the potential employers and not only the practice centers. This will ascertain that the skills and knowledge that the students obtain from their formal training at the university correlates to what not only the practice centers require from new hires, but other potential employers as well.

Through this project we seek to include a higher number of potential employers into the equation. To accomplish this task we will establish four committees whose major responsibility will be to visit the potential employers in UPRC's service area, including those that are currently practice centers and meet with them to identify the skills and characteristics they would like a new hire to have. The committees will be constituted as follows: 1) Hotel Administration (BBA and AD) and Tourist Culture; 2) Graphic Arts and Commercial Advertising Technology; 3) Law and Society and Forensic Psychology; and 4) Interior Design (BA and AD), Automotive Technology, and Occupational Education. Each committee will have a student (selected at the beginning of each academic year), the current practice/internship coordinator, and the president of the curriculum committee from each of the academic departments. The committees will meet



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at the beginning of each academic year with the potential employers and report their findings to the curriculum committees of each academic department so that any necessary adjustments to the curriculum can be made. The committees will also design questionnaires and surveys for the potential employers in order to have qualitative and quantitative data in addition to the face-to-face meetings and interviews.

**Competitive Preference Priority 2 -** *Fostering Knowledge and Promoting the Development of Skills That Prepare Students To Be Informed, Thoughtful, and Productive Individuals and Citizens*

This proposed Title V Project addresses this Competitive Preference Priority through its Student Development Component, specifically, through the ***Student Money Solutions*** *(SMS)* program, validating its commitment with students' overall success. Through SMS, UPRC will train advanced finance students to mentor their peers on a one-on-one basis and contract financial experts who will offer four finance workshops per year to UPRC's students. The ultimate goal is to provide our students with a basic practical financial skill set that they can use and apply for the rest of their adult life. We believe that the SMS program can help increase UPRC's Hispanic, low-income students' persistence, retention, and graduation rates by providing them the necessary tools and knowledge to avoid financial pitfalls that could prevent them from obtaining their degrees.

The details of the SMS were provided in the Significant Problems and Implementation sections of this proposal and the required expenditures are included in the budget. *Student Money Solutions* will be institutionalized at the end of the grant period.



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# U.S. Department of Education
# Evidence Form

OMB Number: 1894-0001
Expiration Date: 05/31/2022

## 1. Level of Evidence

Select the level of evidence of effectiveness for which you are applying. See the Notice Inviting Applications for the relevant definitions.

☒ Promising Evidence ☐ Moderate Evidence ☐ Strong Evidence

## 2. Citation and Relevance

Fill in the chart below with the appropriate information about the studies that support your application.

| A. Citation | B. Relevant Finding(s) | C. Overlap of Populations and/or Settings |
|---|---|---|
| Beagle, D. (2011, September 27). From learning commons to learning outcomes: Assessing collaborative services and spaces [Research bulletin]. Educause. Retrieved from https://www.academia.edu/3910689/ | From the findings, the author emphasizes the positive impact of the learning commons upon students' learning and the importance of providing social spaces in its design. He provides concrete evidence that students use and benefit from this aspect of the commons design. | This ECAR research bulletin reviews six recent user studies of the commons model on different universities where the commons has been implemented. Undergraduate students, learning commons design. |
| Karasic, V. (2016). From Commons to Classroom: The Evolution of Learning Spaces in Academic Libraries. Journal of Learning Spaces, 5(2), 53-60. https://eric.ed.gov/?q=library+learning+commons&pr=on&ft=on&id=EJ1152653 | The author presents how the learning commons has evolved over the past two decades and how it is evolving into providing active learning spaces to cater the learning behaviors of millennials. She describes how the Penn Libraries David B. Weigle Information Commons has attracted scholarly attention as a model Commons that both accommodates millennials' learning behaviors and also works well with faculty in using the technological and physical resources. She also describes in detail the Van Pelt-Dietrich Library Center's Collaborative Classroom in the University of Pennsylvania's Humanities and Social Sciences Library. | The study describes what a successful learning commons is and its configuration |
| Lee, Y. S. & Schottenfeld, M. A. (2014). Collaborative Knowledge Creation in the Higher Education Academic Library. Journal of Learning Spaces, 3(1). https://eric.ed.gov/?q=library+learning+commons&pr=on&ft=on&id=EJ1152684 | In order to understand how collaboration occurred in the academic library, the authors surveyed four types of activities in knowledge creation (focusing, learning, socializing, and collaborating). They found that there was a gap between the patterns of collaborative activities between the academic library and the workplace and indicated that these findings are valuable as a guide to promote collaborative activities which lead to collective knowledge creation that current and future workplaces expect from graduating college students. | The students surveyed were undergraduate students, majority females, from freshmen to seniors at a university library with a learning commons. |
| Weiner, S. A. & Weiner, J. M. (2010). Using a Student-Generated Survey to Inform Planning for a User-Focused Learning Commons. Education | Relevant finding was that students surveyed wanted help with the acquisition and processing of information. The authors indicate that this | The students surveyed in the planning process were undergraduate students describing their preferences for a learning commons. |

| | | |
|---|---|---|
| Libraries, 33(1), 10-23. https://eric.ed.gov/?q=library+learning+commons&pr=on&ft=on&pg=2&id=EJ887230 | can be addressed with a learning commons with the integration of computer, library, and instructional technologies. The students also preferred to obtain assistance from peers. | |
| Hall, M., Nix, I. & Baker, K., (2013). Student experiences and perceptions of digital literacy skills development: engaging learners by design? The Electronic Journal of e-Learning 11(3), 207-225. https://eric.ed.gov/?q=student+financial+literacy&pr=on&ft=on&pg=3&id=EJ1016225 | In this study, 27 academics described their experiences using contemporary digital technologies for teaching. The author concludes that by using current digital technologies, the professor can actively motivate and facilitate students' understanding of the subject content. Connecting to students through the technologies that they know and prefer can also strengthen the teacher-student relationship. The research results can serve future faculty development by supporting professors seeking to incorporate contemporary digital technologies in their teaching practices. | The resulting group of research participants was balanced in terms of gender, age, academic status, rank, tenure, disciplines, teaching experience at different educational levels and engagement in incorporating digital technologies. |
| Onofrei, S. G. (2015). Teaching Using New Technologies and Students Resilience. Acta Didactica Napocensia, 8(2). 33-42 https://eric.ed.gov/?q=new+technology+in+teaching+and+learning&pr=on&ft=on&ff1=dtySince_2011&ff2=subTechnology+Uses+in+Education&id=EJ1073272 | Although all students, in general, had expertise in the use of the new technologies, their understanding of the educational potential of these devices was limited because they are not constantly used for educational purposes. The results prove that the students who use the new technologies in learning develop new learning styles and they adapt their behavior so that they can cope with learning with the help of technology. | Students involved in the study come from families with secondary and higher education in urban areas and are digital natives, as are UPRC students who are characterized to have access to and use of modern technology, the need for constant connectivity to keep in touch with friends in the virtual environment, the need for speed in providing information, culture enhanced information exchange, digital skills, and willingness to multitask. |
| Yomtov, D., Plunkett, S., Efrat, R., & Marin, A. G. (2017, May). Can Peer Mentors Improve First-Year Experiences of University Students? Journal of College Student Retention: Research, Theory & Practice, 19(1), 25-44 https://eric.ed.gov/?q=benefits+of+peer+mentoring&pr=on&ft=on&ff1=dtySince_2011&pg=2&id=EJ1138947 | Results indicated mentored students felt significantly more integrated and connected to their university at the end of their first semester compared with non-mentored students. Results suggested peer mentoring might reinforce their persistence toward graduating. | Participants of the study were 304 college freshmen (mentored and non-mentored). |
| Beltman, S., Helker, K., & Fischer, S. (2019, November). 'I Really Enjoy It': Emotional Engagement of University Peer Mentors. International Journal of Emotional Education, 11 (2), 50-70. https://eric.ed.gov/?q=benefits+of+peer+mentoring&pr=on&ft=on&ff1=dtySince_2011&id=EJ1236232 | Mentoring is beneficial for mentors, with their experience, in general, being a positive emotional one. The authors also highlight the need of specific training and support to prepare mentors. | The mentors were undergraduate students and the mentees were generally freshmen.<br>Mentors were given training, and the majority were female. |
| Townsend, R. A.; Delves, M.; Kidd, T.; Figg, B. (2011). Undergraduate Student Peer Mentoring in a Multi-Faculty, Multi-Campus University Context. Journal of Peer Learning, 4(6), 37-49 https://eric.ed.gov/?q=benefits+of+peer+mentoring&pr=on&ft=on&ff1=dtySince_2011&pg=2&id=EJ1154714 | There is strong evidence to support peer mentoring in a university setting as mentors can relate better to other students. Participants reported that in an overwhelming environment such as the academic culture of a university, peer mentoring can definitely assist the transition process for first-year undergraduate students.<br>The authors conclude that integrated and coordinated peer mentoring may increase the capacity of universities to meet the specific needs of their students and complement their student services. | The participants were freshmen students at a university. There were two groups: mentored and non-mentored. |

| | | |
|---|---|---|
| Keup, J. R. (2016). Peer Leadership as an Emerging High-Impact Practice: An Exploratory Study of the American Experience. Journal of Student Affairs in Africa, 4(1), 31-50. https://eric.ed.gov/?pr=on&ft=on&q=high+impact+practices&id=EJ1127442 | Peer mentors received extensive training in the form of initial training, ongoing support and supervision by professional staff.<br>The majority of participants felt that their peer leadership experience was highly beneficial to their communication and leadership skills; applied learning; critical thinking, problem-solving, and higher-order thinking skills; interpersonal skills; and an awareness and appreciation of diversity.<br>Peer leaders who received financial compensation reported positive differences on a wider range of self-rated outcomes than those students not receiving remuneration. | The majority of respondents were undergraduate female students and high academic performers with a reasonable representation of participants by race/ethnicity, class standing (first-year, sophomore, junior and senior). |

# Instructions for Evidence Form

1. **Level of Evidence.** Check the box next to the level of evidence for which you are applying. See the Notice Inviting Applications for the evidence definitions.

2. **Citation and Relevance.** Fill in the chart for each of the studies you are submitting to meet the evidence standards. If allowable under the program you are applying for, you may add additional rows to include more than four citations. (See below for an example citation.)
   - **a. Citation.** Provide the full citation for each study or WWC publication you are using as evidence. If the study has been reviewed by the WWC, please include the rating it received, the WWC review standards version, and the URL link to the description of that finding in the WWC reviewed studies database. Include a copy of the study or a URL link to the study, if available. Note that, to provide promising, moderate, or strong evidence, you must cite either a specific recommendation from a WWC practice guide, a WWC intervention report, or a publicly available, original study of the effectiveness of a component of your proposed project on a student outcome or other relevant outcome.
   - **b. Relevant Finding(s).** Describe: 1) the project component included in the study (or WWC practice guide or intervention report) that is also a component of your proposed project, 2) the student outcome(s) or other relevant outcome(s) that are included in both the study (or WWC practice guide or intervention report) and in the logic model (theory of action) for your proposed project, and 3) the study (or WWC intervention report) finding(s) or WWC practice guide recommendations supporting a favorable relationship between a project component and a relevant outcome. Cite page and table numbers from the study (or WWC practice guide or intervention report), where applicable.
   - **c. Overlap of Population and/or Settings.** Explain how the population and/or setting in your proposed project are similar to the populations and settings included in the relevant finding(s). Cite page numbers from the study or WWC publication, where applicable.

*EXAMPLES: For Demonstration Purposes Only (the three examples are not assumed to be cited by the same applicant)*

| A. Citation | B. Relevant Finding(s) | C. Overlap of Populations and/or Settings |
|---|---|---|
| *Graham, S., Bruch, J., Fitzgerald, J., Friedrich, L., Furgeson, J., Greene, K., Kim, J., Lyskawa, J., Olson, C.B., & Smither Wulsin, C. (2016). Teaching secondary students to write effectively (NCEE 2017-4002). Washington, DC: National Center for Education Evaluation and Regional Assistance (NCEE), Institute of Education Sciences, U.S. Department of Education. Retrieved from the NCEE website: https://ies.ed.gov/ncee/wwc/PracticeGuide/22. This report was prepared under Version 3.0 of the WWC Handbook (p. 72).* | *(Table 1, p. 4) Recommendation 1 ("Explicitly teach appropriate strategies using a Model – Practice – Reflect instructional cycle") is characterized as backed by "strong evidence."*<br><br>*(Appendix D, Table D.2, pp. 70-72) Studies contributing to the "strong evidence" supporting the effectiveness of Recommendation 1 reported statistically significant and positive impacts of this practice on genre elements, organization, writing output, and overall writing quality.* | *(Appendix D, Table D.2, pp. 70-72) Studies contributing to the "strong evidence" supporting the effectiveness of Recommendation 1 were conducted on students in grades 6 through 12 in urban and suburban school districts in California and in the Mid-Atlantic region of the U.S. These study samples overlap with both the populations and settings proposed for the project.* |

| A. Citation | B. Relevant Finding(s) | C. Overlap of Populations and/or Settings |
|---|---|---|
| *U.S. Department of Education, Institute of Education Sciences, What Works Clearinghouse. (2017, February). Transition to College intervention report: Dual Enrollment Programs. Retrieved from https://ies.ed.gov/ncee/wwc/Intervention/1043. This report was prepared under Version 3.0 of the WWC Handbook (p. 1).* | *(Table 1, p. 2) Dual enrollment programs were found to have positive effects on students' high school completion, general academic achievement in high school, college access and enrollment, credit accumulation in college, and degree attainment in college, and these findings were characterized by a "medium to large" extent of evidence.* | *(pp. 1, 19, 22) Studies contributing to the effectiveness rating of dual enrollment programs in the high school completion, general academic achievement in high school, college access and enrollment, credit accumulation in college, and degree attainment in college domains were conducted in high schools with minority students representing between 32 and 54 percent of the student population and first generation college students representing between 31 and 41 percent of the student population. These study samples overlap with both the populations and settings proposed for the project.* |
| *Bettinger, E.P., & Baker, R. (2011). The effects of student coaching in college: An evaluation of a randomized experiment in student mentoring. Stanford, CA: Stanford University School of Education. Available at https://ed.stanford.edu/sites/default/files/bettinger_baker_030711.pdf*<br><br>*Meets WWC Group Design Standards without Reservations under review standards 2.1 (http://ies.ed.gov/ncee/wwc/Study/72030).* | *The intervention in the study is a form of college mentoring called student coaching. Coaches helped with a number of issues, including prioritizing student activities and identifying barriers and ways to overcome them. Coaches were encouraged to contact their assignees by either phone, email, text messaging, or social networking sites (pp. 8-10). The proposed project for Alpha Beta Community College students will train professional staff and faculty coaches on the most effective way(s) to communicate with their mentees, suggest topics for mentors to talk to their mentees, and be aware of signals to prevent withdrawal or academic failure.*<br><br>*The relevant outcomes in the study are student persistence and degree completion (Table 3, p. 27), which are also included in the logic model for the proposed project.*<br><br>*This study found that students assigned to receive coaching and mentoring were significantly more likely than students in the comparison group to remain enrolled at their institutions (pp. 15-16, and Table 3, p. 27).* | *The full study sample consisted of "13,555 students across eight different higher education institutions, including two- and four-year schools and public, private not-for-profit, and proprietary colleges." (p. 10) The number of students examined for purposes of retention varied by outcome (Table 3, p. 27). The study sample overlaps with Alpha Beta Community College in terms of both postsecondary students and postsecondary settings.* |

**Paperwork Burden Statement:** According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this information collection is 1894-0001. The time required to complete this information collection is estimated to vary from 1 to 4 hours per response, with an average of 1.5 hours per response, including the time to review instructions, search existing data sources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: U.S. Department of Education, Washington, D.C. 20202-4537. If you have comments or concerns regarding the status of your individual submission of this form, write directly to the Office of Innovation and Improvement, U.S. Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202

## Budget Narrative File(s)

*** Mandatory Budget Narrative Filename:** Budget Narrative- Univ of PR Carolina.pdf

Add Mandatory Budget Narrative | Delete Mandatory Budget Narrative | View Mandatory Budget Narrative

To add more Budget Narrative attachments, please use the attachment buttons below.

Add Optional Budget Narrative | Delete Optional Budget Narrative | View Optional Budget Narrative

# Hispanic-Serving Institutions Program Activity Budget Detail Form

| Activity Budget | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1. Name of Institution:** University of Puerto Rico at Carolina | | | | | **2. Activity Title:** *Creation of a Learning Commons: Empowering Students and Faculty* | | | | | | |
| **3. Budget Categories By Year** | **First Year** | | **Second Year** | | **Third Year** | | **Fourth Year** | | **Fifth Year** | | **Total Funds Requested** |
| Object Class | % 0f Time | Funds Requested | % Of Time | Funds Requested | % Of Time | Funds Requested | % Of Time | Funds Requested | % Of Time | Funds Requested | |
| Personnel (Position Title) | | | | | | | | | | | |
| -Learning Comons Coord | 50% | $26,400 | 50% | $26,400 | 50% | $26,400 | 50% | $26,400 | 50% | $26,400 | $132,000 |
| -Faculty Dev. Coord. | 50% | 36,390 | 50% | 36,390 | 50% | 36,390 | 50% | 36,390 | 50% | 36,390 | 181,950 |
| -Technology Coordinator | 30% | 6,180 | 30% | 6,180 | 30% | 6,180 | 30% | 6,180 | 30% | 6,180 | 30,900 |
| -Student Dev. Coord. | 30% | 19,800 | 30% | 19,800 | 30% | 19,800 | 30% | 19,800 | 30% | 19,800 | 99,000 |
| -Librarian | 0% | 0 | 0% | 0 | 0% | 0 | 100% | 45,720 | 100% | 45,720 | 91,440 |
| -SMS Faculty Mentor stipend | | 6,126 | | 6,126 | | 6,126 | | 6,126 | | 6,126 | 30,630 |
| SUB-TOTAL | | $94,896 | | $94,896 | | $94,896 | | $140,616 | | $140,616 | $565,920 |
| b. Fringe Benefits | | 29,361 | | 29,361 | | 29,361 | | 45,862 | | 45,862 | 179,807 |
| c. Travel | | 6,000 | | 6,000 | | 6,000 | | 6,000 | | 6,000 | 30,000 |
| d. Equipment | | 130,000 | | 0 | | 31,598 | | 0 | | 0 | 161,598 |
| e. Supplies | | 0 | | 6,000 | | 38,645 | | 0 | | 119,700 | 164,345 |
| f. Contractual | | 6,600 | | 7,200 | | 7,200 | | 7,200 | | 7,200 | 35,400 |
| g. Construction | | 189,165 | | 312,565 | | 248,322 | | 256,344 | | 136,644 | 1,143,040 |
| h. Other | | 11,000 | | 11,000 | | 11,000 | | 11,000 | | 11,000 | 55,000 |
| i. TOTAL DIRECT CHARGES | | **$467,022** | | **$467,022** | | **$467,022** | | **$467,022** | | **$467,022** | **$2,335,110** |

**Please see Budget Detail Narrative in following pages.**

## BUDGET DETAIL NARRATIVE

All budget information for the proposed project has been provided on appropriate forms (ED 524), as required in the application guidelines. Costs proposed for this Title V Activity are reasonable, cost-effective, and address the project's objectives and reflect our comprehensive analysis of the costs necessary for implementing the Activity.

The total budget requested is **$3,000.000.** The breakdown for the total budget is: 44% for personnel and fringe benefits; 2% travel; 5% equipment; 6% supplies; 3% contractual: 38% construction; and 2% other. Although matching funds are not required, UPRC will provide $334,000, which includes the furnishings and supplies for the Learning Commons, in addition to office and miscellaneous supplies. These costs are included in the project's institutionalization.

**Personnel** and **Fringe Benefits** requests are consistent with UPRC's salary levels and with salaries for comparable positions at institutions in the area. Responsibilities and qualifications for budgeted positions are detailed in the ***Key Personnel*** section. All positions are budgeted for 12 months annually. Fringe benefits average 35% and include health insurance, Social Security, Medicare, accident insurance, unemployment insurance (1.2% up to a maximum of $7,000 annual salary), and retirement, all as specified in workers' negotiation. They are the same for all personnel, except for hourly wages.

UPRC will give release time to faculty members (Faculty Development Coordinator, Learning Commons Coordinator, Student Development Coordinator), as well as to the Technology Coordinator and staff in accordance to the time and effort assigned to the project. The Smart Money Solutions Faculty Mentor will receive a stipend of $6,126 per year to train the student mentors. The librarian will be hired in Year 4 to offer services in the renovated Learning Commons. These services include, but are not limited to: Provide research support to library



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patrons at the learning commons IT helpdesk; Provide support to library patrons in distance learning software; Collaborate with the library Information Literacy Program; and Collaborate with library collection development. The main requirements for the position include: Minimum ALA accredited Master's degree; Basic experience in the use of academic research databases like ProQuest, Ebscohost, Films on Demand, among others; Knowledge in the use of software available in computer stations at the library (MS Office, Horizon library management software, among others); Verbal and written communication skills in Spanish and English; Ability to work independently and as part of a team; and excellent "people skills".

| ***Personnel*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| Faculty Development Coord. (50%) | 36,390 | 36,390 | 36,390 | 36,390 | 36,390 |
| Learning Commons Coordinator (50%) | 26,400 | 26,400 | 26,400 | 26,400 | 26,400 |
| Student Development Coord. (30%) | 19,800 | 19,800 | 19,800 | 19,800 | 19,800 |
| Technology Coordinator (30%) | 6,180 | 6,180 | 6,180 | 6,180 | 6,180 |
| Librarian (100%) Retained. | 0 | 0 | 0 | 45,720 | 45,720 |
| Smart Money Solutions Fac. Mentor | 6,126 | 6,126 | 6,126 | 6,126 | 6,126 |
| **Total Personnel per Year** | **$94,896** | **$94,896** | **$94,896** | **$140,616** | **$140,616** |
| **Total Fringe Benefits per Year** | **29,361** | **29,361** | **29,361** | **45,862** | **45,862** |
| **TOTAL PERSONNEL + FB/YEAR** | **$124,257** | **$124,257** | **$124,257** | **$186,478** | **$186,478** |
| ***TOTAL PERSONNEL + FRINGE BENEFITS*** | | | | | ***$745,727*** |

**Travel costs:** Travel requests are based upon identified needs to accomplish the Activity objectives. Proposed costs take into consideration the higher costs associated with traveling in and out of Puerto Rico and were calculated using institutional out-of-state travel policies, as well as current lodging, per diem, and conference registration costs. The Faculty Coordinator will travel to two conferences per year related to: learning communities, distance education, and/or use of new technologies in the teaching-learning process. The Student Coordinator will travel to attend one conference per year, related to student mentoring or student personal finance empowerment. They will travel to obtain training and information that will facilitate and enhance



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the project's successful development. The stipend will be of $2,000. All conferences will be related to their work in the project.

The basis for calculating per-diem at UPRC is as follows: Out of PR (Breakfast-$ 8.00; Lunch-$ 14.00; Dinner-$ 18.00 = $40). Ground transportation: taxi or shuttle. If the activities are held more than six miles radius of the city of residence of the employee, lodging is allowable.

| ***Travel*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| Annual conference: Air $450; Hotel $200 x 3 nights = $600; Registration $550; Ground $120; Per diem $70 x 4 days = $280-for Faculty (2) & Student Dev. Coord. (1) @$2,000 each trip | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| | | | | ***TOTAL TRAVEL*** | ***$30,000*** |

**Equipment & Supplies:** We consulted with experts and vendors of specialized equipment to identify, prioritize, and price specific equipment and required supplies for the proposed instructional facilities. Costs are based on vendor quotes and consider the higher costs of shipping to PR. Purchases from $1,000 to $50,000 require three bids; over $50,001 requires a formal bidding process with bidders responsibilities (comply with minimum wages, affirmative action, equal employment opportunities and with any debt with the Treasure).

Equipment: Year 1 includes costs of the equipment that must be installed in the Learning Commons during the renovation. Year 3 costs include the wireless network upgrade.

| ***Year 1 Equipment*** | | | |
|---|---|---|---|
| | **Unit Cost** | **No. Units** | **Total** |
| Single mode optic fiber installation | 5,000 | 1 | 5,000 |
| INERGEN Clean Agent Fire Detection and Suppression | 15,000 | 1 | 15,000 |
| Managed Access Control System | 10,000 | 1 | 10,000 |
| Electric Generator | 100,000 | 1 | 100,000 |
| | | **Total Year 1 Equipment** | **$130,000** |
| ***Year 3 Equipment*** | | | |
| | **Unit Cost** | **No. Units** | **Total** |
| Guyed Tower 20Ft, supports 700lb with 2- AP w/ brackets 450+ WIFI Users per AP | 12,299 | 2 | 24,598 |
| Wireless Controller | 7,000 | 1 | 7,000 |



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| | |
|---|---|
| **Total Year 3 Equipment** | **$31,598** |
| ***TOTAL EQUIPMENT*** | ***$161,598*** |

Supplies: Year 2 and Year 3 include costs of supplies that must be installed in the Learning Commons during the renovation; Year 3 also includes costs for laptops and Year 5 for computers. Laptops and computers will be available at the Learning Commons.

| ***Year 2 Supplies*** | | | |
|---|---|---|---|
| | **Unit Cost** | **No. Units** | **Total** |
| Tripp Lite 16-Port Rack Console KVM Switch w/ 17" LCD, | 3,000 | 1 | 3,000 |
| Mini Split Air Conditioner 34,400 BTU | 3,000 | 1 | 3,000 |
| | | **Total Year 1 Supplies** | **$6,000** |
| ***Year 3 Supplies*** | | | |
| | **Unit Cost** | **No. Units** | **Total** |
| Microsoft - Surface Pro 7 - 12.3" Touch Screen - Intel Core i7 - 16GB Memory - 256GB Solid State Drive | 1,499 | 5 | 7,495 |
| Cisco SF220-24PK9NA 24 Port Fast Ethernet PoE Managed Smart Plus Switch | 700 | 7 | 4,900 |
| Data Drop Cat 6 with Jack & Patch terminations | 175 | 150 | 26,250 |
| | | **Total Year 3 Supplies** | **$38,645** |
| ***Year 5 Supplies*** | | | |
| | **Unit Cost** | **No. Units** | **Total** |
| DELL 7070 Intel Core i7-8700 4.6GHz/65W,16GB ,3.5" 1TB 7200rpm SATA Hard Disk Drive 24" Monitor | 915 | 120 | 109,800 |
| APC - Back-UPS Pro 1100VA Battery Back-Up System | 165 | 60 | 9,900 |
| | | **Total Year 5 Supplies** | **$119,700** |
| | | ***TOTAL SUPPLIES*** | ***$164.345*** |

**Construction (Renovation)**: Construction costs come to $60/ sq. ft. per professional and personal experience of the consulting architect. Costs are in line with current labor and material costs for PR.

- **Years 1 – 2** (1st. Floor 1 – 6,279 sq. ft.) – part of it was renovated after hurricanes Irma and Maria. The costs for completing this floor include a Tutoring Center, group study areas, the University Plaza (recreational area), computer labs, the reception/control center, and an area for mobile storage systems. Total assigned budget: $376,720.

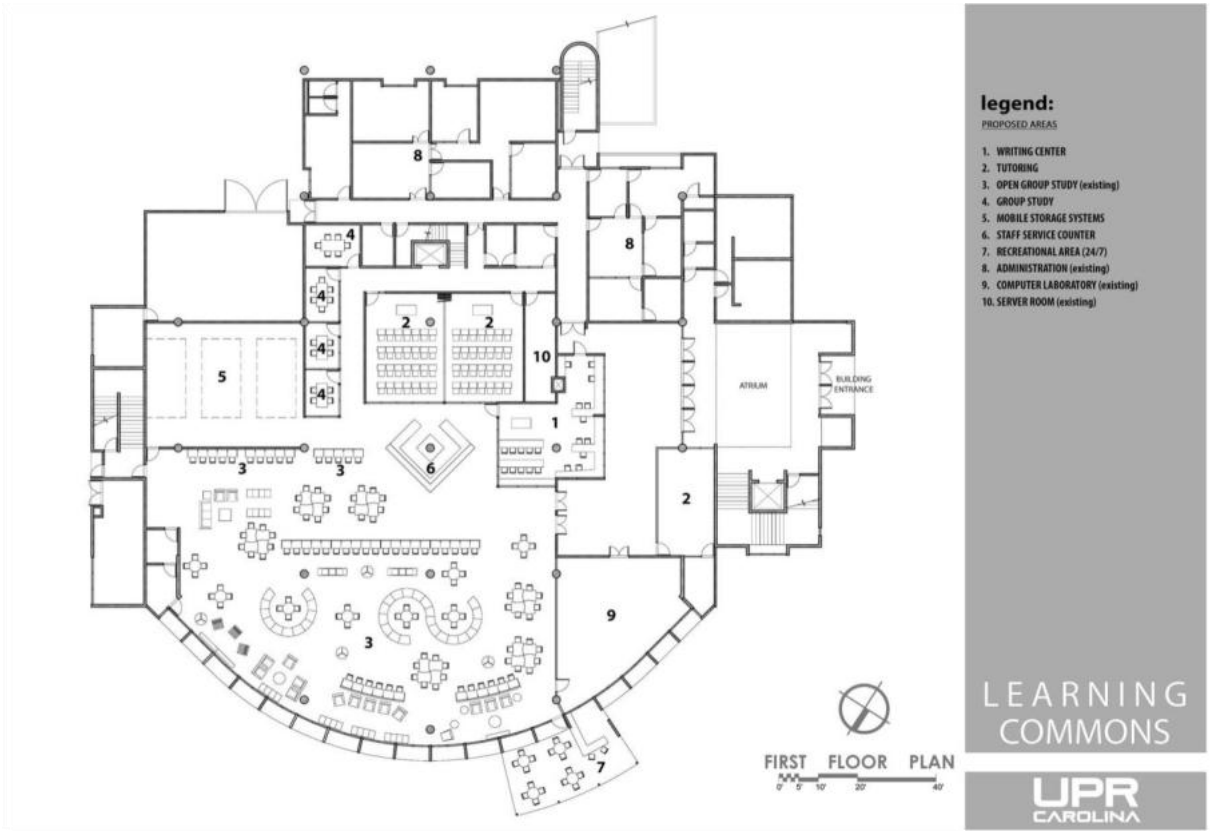


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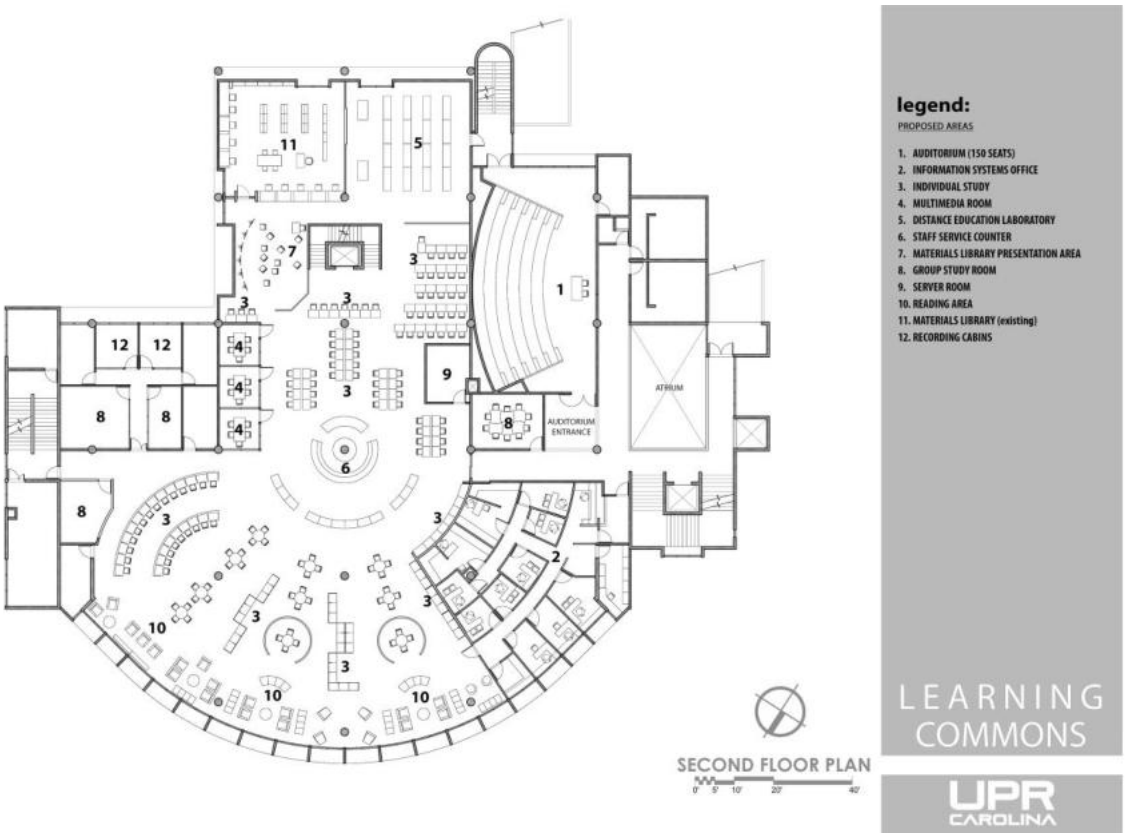
- **Years 2 – 5** (2nd Floor – 12,772 sq. ft.) - The costs for completing this floor include a reception/service area, open computer labs, the Faculty Training Center, group and individual study/reading areas, and multimedia rooms. The costs of the second floor also include moving the Information Systems Office with all of its services and servers from their current different locations around the campus to the second floor to better assist UPRC's community with a one-stop, centralized service area. Total assigned budget: $766,320.

| | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| First Floor | 189,165 | 187,555 | | | |
| Second Floor | | 125,010 | 248,322 | 256,344 | 136,644 |
| **Total construction/year** | **$189,165** | **$312,565** | **$248,322** | **$256,344** | **$136,644** |
| | | | | ***TOTAL CONSTRUCTION*** | ***$1,143,040*** |

**Floor Plan - UPRC's Learning Commons – First Floor**



**Floor Plan - UPRC's Learning Commons – Second Floor**




**Contractual -** requests include contracting with content experts that will offer professional development workshops to faculty in the integration of new technologies and learning communities in the teaching-learning process. The distance education workshops will be offered in-house and will not require additional budget. The topics for the student personal finance workshops will include: Planning Your Personal Finances; Controlling Your Finances; Credit and Debt; Paying for College; Student Loan Repayment; Risk Management; Budget Preparation; and Transitioning from Study to Work; among others. Two workshops will be offered the first year and four thereafter. Current acceptable rate is $300/workshop. These costs are reasonable, and based on the type and scope of work to be completed by professionals.



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Contractual costs also include payment for the student mentors at $8.00/hour/4 hours per week/ academic quarter. It includes training time and the time they will be giving the one-on-one mentorships in personal finance to other students.

| ***Contractual*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| Faculty Development Workshops in Technology (2@ $300 ea.) | 600 | 600 | 600 | 600 | 600 |
| Faculty Development Workshops in Learning Communities (2@ $300 ea.) | 600 | 600 | 600 | 600 | 600 |
| Personal Finance Workshops for Students (2 Y1; 4 Y2-Y5 @$300) | 600 | 1,200 | 1,200 | 1,200 | 1,200 |
| Student mentors ($8.00/hr/4hrs/week/academic quarter) | 4,800 | 4,800 | 4,800 | 4,800 | 4,800 |
| **TOTAL CONTRACTUAL/YEAR** | **$6,600** | **$7,200** | **$7,200** | **$7,200** | **$7,200** |
| | | | | ***TOTAL CONTRACTUAL*** | ***$35,400*** |

**Other** costs include incentives (awards) for faculty: A) Taking the 12 workshops, getting certified and creating an online course - $ 1,000. B) Taking the workshops on the integration of new technologies or learning communities in the teaching-learning process, revising the syllabus and submitting assessment data on student learning outcomes - $400. This strategy has been used with other grants at UPRC and has proved successful. Costs adhere to institutional policy for compensating faculty for additional work beyond their contractual obligation.

| ***Other*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| Awards for creating an online course (3 @$1,000) | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| Awards for syllabus revision with integration of new technologies or learning communities (20 @$400) | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 |
| ***Total other/year*** | ***$11,000*** | ***$11,000*** | ***$11,000*** | ***$11,000*** | ***$11,000*** |
| | | | | ***TOTAL OTHER*** | ***$55,000*** |

| ***Total Activity*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| **Per year** | **$467,022** | **$467,022** | **$467,022** | **$467,022** | **$467,022** |
| | | | | ***TOTAL ACTIVITY*** | ***$2,335,110*** |



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# Hispanic-Serving Institutions Program Activity Budget Detail Form

| Program Management Budget | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1. Name of Institution:** University of Puerto Rico at Carolina | | | | | **2. Activity Title: Program Management** | | | | | | |
| **3. Budget Categories By Year** | **First Year** | | **Second Year** | | **Third Year** | | **Fourth Year** | | **Fifth Year** | | **Total Funds Requested** |
| Object Class | % 0f Time | Funds Requested | % Of Time | Funds Requested | % Of Time | Funds Requested | % Of Time | Funds Requested | % Of Time | Funds Requested | |
| Personnel (Position Title)<br>-Project Activity Director<br>-Administrative Assistant<br>-Secretary | <br>75%<br>30%<br>50% | <br>$71,379<br>8,010<br>4,200 | <br>75%<br>30%<br>50% | <br>$71,379<br>8,010<br>4,200 | <br>75%<br>30%<br>50% | <br>$71,379<br>8,010<br>4,200 | <br>75%<br>30%<br>50% | <br>$71,379<br>8,010<br>4,200 | <br>75%<br>30%<br>50% | <br>$71,379<br>8,010<br>4,200 | <br>356,895<br>40,050<br>21,000 |
| SUB-TOTAL | | $83,589 | | $83,589 | | $83,589 | | $83,589 | | $83,589 | 417,945 |
| b. Fringe Benefits | | 32,909 | | 32,909 | | 32,909 | | 32,909 | | 32,909 | 164,545 |
| c. Travel | | 4,480 | | 4,480 | | 4,480 | | 4,480 | | 4,480 | 22,400 |
| d. Equipment | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |
| e. Supplies | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |
| f. Contractual | | 12,000 | | 12,000 | | 12,000 | | 12,000 | | 12,000 | 60,000 |
| g. Construction | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |
| h. Other | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |
| i. TOTAL DIRECT CHARGES | | **$132,978** | | **$132,978** | | **$132,978** | | **$132,978** | | **$132,978** | **$664,890** |

**Please see Budget Detail Narrative in following pages.**

## BUDGET DETAIL

**Personnel** and **Fringe Benefits** requests are consistent with UPRC's salary levels and with salaries for comparable positions at institutions across the area. UPRC will give release time to the Project Activity Director (PAD). Her responsibilities and qualifications are detailed in the ***Key Personnel*** section. All positions are budgeted for 12 months annually. Fringe benefits average 35% and include health insurance, Social Security, Medicare, accident insurance, unemployment insurance, retirement, all as specified in workers' negotiation, except for hourly wages.

| ***Personnel*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| Project Activity Director (75%) | 71,379 | 71,379 | 71,379 | 71,379 | 71,379 |
| Administrative Assistant (30%) | 8,010 | 8,010 | 8,010 | 8,010 | 8,010 |
| Secretary (50%) | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 |
| **Total Personnel per Year** | **83,589** | **83,589** | **83,589** | **83,589** | **83,589** |
| **Total Fringe Benefits per Year** | **32,909** | **32,909** | **32,909** | **32,909** | **32,909** |
| **TOTAL PERSONNEL + FB/YEAR** | **$116,498** | **$116,498** | **$116,498** | **$116,498** | **$116,498** |
| | | | | ***TOTAL PERSONNEL + FRINGE BENEFITS*** | ***$582,490*** |

**Travel** includes funds for the PAD to attend the annual Title V Project Directors' meeting in Washington DC and travel to a conference related to the project's components. See details regarding travel expenses in Activity Budget.

| ***Travel*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** | ***Year 5*** |
|---|---|---|---|---|---|
| Project Director to Washington DC for Title V Meeting, other related conference: Air $420; Hotel $200 x 4 nights=$800; Registration $550; Ground $120; Per diem $70 x 5 days=$350 = $2,240 X 2 | 4,480 | 4,480 | 4,480 | 4,480 | 4,480 |
| | | | | ***TOTAL TRAVEL*** | ***$582,490*** |

**Contractual** - Each year, we will contract with an external evaluator, independent of the project. The evaluator will work closely with the PAD and staff to design evaluation tools and to analyze and interpret evaluation data. Data will be used for project modifications to ensure successful

institutionalization of initiatives. The request includes a fee of $12,000 per year for on- and off-site work, analysis of data, and writing of reports, plus travel costs, lodging, and per diem.

| *Contractual* | *Year 1* | *Year 2* | *Year 3* | *Year 4* | *Year 5* |
|---|---|---|---|---|---|
| EXTERNAL EVAL./YEAR | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 |
| | | | | ***TOTAL CONTRACTUAL*** | ***$60,000*** |

**PROJECT BUDGET SUMMARY:**

| *Project Budget Summary* | *Year 1* | *Year 2* | *Year 3* | *Year 4* | *Year 5* |
|---|---|---|---|---|---|
| **Total Activity** | 467,022 | 467,022 | 467,022 | 467,022 | 467,022 |
| **Total Project Management** | 132,978 | 132,978 | 132,978 | 132,978 | 132,978 |
| **TOTAL BUDGET/YEAR** | **$600,000** | **$600,000** | **$600,000** | **$600,000** | **$600,000** |
| | | | | ***TOTAL PROJECT BUDGET*** | ***$3,000,000*** |

# U.S. DEPARTMENT OF EDUCATION
# BUDGET INFORMATION
# NON-CONSTRUCTION PROGRAMS

OMB Number: 1894-0008
Expiration Date: 08/31/2020

Name of Institution/Organization

University of Puerto Rico at Carolina

Applicants requesting funding for only one year should complete the column under "Project Year 1." Applicants requesting funding for multi-year grants should complete all applicable columns. Please read all instructions before completing form.

## SECTION A - BUDGET SUMMARY
## U.S. DEPARTMENT OF EDUCATION FUNDS

| Budget Categories | Project Year 1 (a) | Project Year 2 (b) | Project Year 3 (c) | Project Year 4 (d) | Project Year 5 (e) | Total (f) |
|---|---|---|---|---|---|---|
| 1. Personnel | 178,485.00 | 178,485.00 | 178,485.00 | 224,205.00 | 224,205.00 | 983,865.00 |
| 2. Fringe Benefits | 62,270.00 | 62,270.00 | 62,270.00 | 78,771.00 | 78,771.00 | 344,352.00 |
| 3. Travel | 10,480.00 | 10,480.00 | 10,480.00 | 10,480.00 | 10,480.00 | 52,400.00 |
| 4. Equipment | 130,000.00 | | 31,598.00 | | | 161,598.00 |
| 5. Supplies | | 6,000.00 | 38,645.00 | | 119,700.00 | 164,345.00 |
| 6. Contractual | 18,600.00 | 19,200.00 | 19,200.00 | 19,200.00 | 19,200.00 | 95,400.00 |
| 7. Construction | 189,165.00 | 312,565.00 | 248,322.00 | 256,344.00 | 136,644.00 | 1,143,040.00 |
| 8. Other | 11,000.00 | 11,000.00 | 11,000.00 | 11,000.00 | 11,000.00 | 55,000.00 |
| 9. Total Direct Costs (lines 1-8) | 600,000.00 | 600,000.00 | 600,000.00 | 600,000.00 | 600,000.00 | 3,000,000.00 |
| 10. Indirect Costs* | | | | | | |
| 11. Training Stipends | | | | | | |
| 12. Total Costs (lines 9-11) | 600,000.00 | 600,000.00 | 600,000.00 | 600,000.00 | 600,000.00 | 3,000,000.00 |

***Indirect Cost Information *(To Be Completed by Your Business Office):***

If you are requesting reimbursement for indirect costs on line 10, please answer the following questions:

(1) Do you have an Indirect Cost Rate Agreement approved by the Federal government? ☐ Yes ☐ No

(2) If yes, please provide the following information:

Period Covered by the Indirect Cost Rate Agreement: From: ☐ To: ☐ (mm/dd/yyyy)

Approving Federal agency: ☐ ED ☐ Other (please specify): ☐

The Indirect Cost Rate is ☐ %.

(3) If this is your first Federal grant, and you do not have an approved indirect cost rate agreement, are not a State, Local government or Indian Tribe, and are not funded under a training rate program or a restricted rate program, do you want to use the de minimis rate of 10% of MTDC? ☐ Yes ☐ No If yes, you must comply with the requirements of 2 CFR § 200.414(f).

(4) If you do not have an approved indirect cost rate agreement, do you want to use the temporary rate of 10% of budgeted salaries and wages?

☐ Yes ☐ No If yes, you must submit a proposed indirect cost rate agreement within 90 days after the date your grant is awarded, as required by 34 CFR § 75.560.

(5) For Restricted Rate Programs (check one) -- Are you using a restricted indirect cost rate that:

☐ Is included in your approved Indirect Cost Rate Agreement? Or, ☐ Complies with 34 CFR 76.564(c)(2)? The Restricted Indirect Cost Rate is ☐ %.

ED 524

| Name of Institution/Organization | Applicants requesting funding for only one year should complete the column under "Project Year 1." Applicants requesting funding for multi-year grants should complete all applicable columns. Please read all instructions before completing form. | |
|---|---|---|
| University of Puerto Rico at Carolina | | |

## SECTION B - BUDGET SUMMARY
## NON-FEDERAL FUNDS

| Budget Categories | Project Year 1 (a) | Project Year 2 (b) | Project Year 3 (c) | Project Year 4 (d) | Project Year 5 (e) | Total (f) |
|---|---|---|---|---|---|---|
| 1. Personnel | | | | | | |
| 2. Fringe Benefits | | | | | | |
| 3. Travel | | | | | | |
| 4. Equipment | | | | | | |
| 5. Supplies | | | | | | |
| 6. Contractual | | | | | | |
| 7. Construction | | | | | | |
| 8. Other | | | | | | |
| 9. Total Direct Costs (lines 1-8) | | | | | | |
| 10. Indirect Costs | | | | | | |
| 11. Training Stipends | | | | | | |
| 12. Total Costs (lines 9-11) | | | | | | |

## SECTION C - BUDGET NARRATIVE (see instructions)

ED 524

## Other Attachment File(s)

*** Mandatory Other Attachment Filename:** DHS Profile 2020_Univ of PR Carolina.pdf

Add Mandatory Other Attachment | Delete Mandatory Other Attachment | View Mandatory Other Attachment

To add more "Other Attachment" attachments, please use the attachment buttons below.

Add Optional Other Attachment | Delete Optional Other Attachment | View Optional Other Attachment

# Developing Hispanic-Serving Institutions
# Program Profile Form

**INSTRUCTIONS**: *ALL applicants must complete and submit this profile form. You may copy or recreate this form, but do not amend or modify the required information or format. Please complete all sections of this form. Upon completion, upload this document in .pdf format to the "Other Attachments Form" in Grants.gov.*

**1. Name of Institution/Campus Requesting:** (Use your institution's complete name. If your institution is a branch campus, use the parent institution's name but follow it with the name of the branch campus. For example, you would cite the State University of New York- Brockport Campus.)
**University of Puerto Rico-Carolina**

**Institution/Campus OPE ID#: 03016000** **DUNS#: 1206976020000**

**2. Applicant Address**:

Address of institution: **PO Box 4800**

City: **Carolina** State: **PR** Zip: **00984-4800**

**3. Title V, Part A allowable activities proposed in this application: (check all that apply.)**

Purchase, rent, lease lab equipment ___; Construction/renovation of facilities: **X** ; Faculty Development: **X**; Curriculum Development: ___; Academic instruction: ___; Faculty fellowships: ___; Purchase of books/supplies/educational materials: ___; Articulation/transfer program: _____Tutoring:___; Counseling: ___; Mentoring: **X ;** FYE program: _____; Summer Bridge program:____; Other student support service programs: ____; Funds mgmt./Admin. Mgmt.: ___; Equipment/Software purchase: **X**; Establishing development office to strengthen alumni/private contributions:___; Endowment Fund: ___; Distance learning instruction incl. purchase of technology: **X**; teacher preparation program:_____; Community outreach to elementary/secondary students: ____: Expanding instruction/resources for graduate/professional students:____; Other: _____

**4. Competitive Preference Priorities, if applicable:**
Are you responding to CPP #1 – YES **X** NO___
Are you responding to CPP #2 – YES **X** NO___
Will not respond to either ☐

**5. Prior DHSI Grant Status**: If applicable, please list the PR Award numbers of prior DHSI grants that your institution has had in the past 5 years.

2013-2018 P031S130068
2010-2015 P031S100079

**6. Level of Effort** (t**ime commitment) of Project Director proposed in this application: 75%**

List active grants for which the proposed Project Director already serves: (If Project Director is To Be Hired, state "N/A" below.

| | **PR Award Number of grant:** | **Level of effort:** | **Final year of performance period:** |
|---|---|---|---|
| 1. | N/A | _____% | |
| 2. | | _____% | |
| 3. | | _____% | |

**7. Endowment Fund Assurance (Check here if you will have an Endowment Fund activity.)**:
The institution certifies that it proposes to use no more than twenty percent (20%) of the Developing Hispanic-Serving Institutions Program development grant, made under the authority of Title V, of the Higher Education Act of 1965, as amended to establish or increase the institution's endowment fund. The institution agrees to abide by the Department of Education's regulations governing the Endowment Challenge Grant Program, 34 CFR Part 628, the program statute, and the program regulations, 34 CFR Part 606. The institution further agrees to raise the required matching funds. **YES**_____

**8. Dual Submission Certification**: If an institution applies for a grant this fiscal year under Title III programs, it must indicate the programs. (Check all that apply.)

☐ Strengthening Institutions Program
☐ American Indian Tribally Controlled Colleges and Universities Program
☐ Native Hawaiian-Serving Institutions Program
☐ Alaska Native-Serving Institutions Program

**8a. If your application ranks in funding range for more than one program this fiscal year, please state the preferred order of award acceptance.**

**9. Prior Title III grant status**: Please list the PR Award Numbers for all Title III, Part A and Title III, Part B grant awards that the institution has had in the past 5 five years:

**10. Institutional Assurance Statistics**: See the Application Guide and the Federal Register Notice for HSI Assurance Instructions. For the purpose of verifying demographic data, please provide Hispanic undergraduate FTE for school year 2018-2019 in boxes 10a and 10b.

| **10a. HSI Assurance (institutional data)**: | **10b. IPEDS Reported Data**: |
|---|---|
| Total Undergraduate FTE Enrollment Count: 3,962 | Total Undergraduate FTE Enrollment Count: 3,962 |
| Hispanic Undergraduate FTE Enrollment Count: 3,962 | Hispanic Undergraduate FTE Count: 3,962 |
| Hispanic Undergraduate FTE Percent (%): 100% | Hispanic Undergraduate FTE Percent (%): 100% |

**10c. Eligibility Documentation**: Please provide us with the documentation the institution relied upon in determining that at least 25 percent of the institution's undergraduate FTE students are Hispanic.

Data was obtained from official institutional records provided by the Research and Institutional Planning Office and the IPEDS. UPR- Carolina's entire student body is Hispanic. Institutional and IPEDS reports are reflective of this 100% Hispanic FTE percentage.

**NOTE:** The Department will cross-reference, for verification, provisional data in the Department's Integrated Postsecondary Education Data System (IPEDS) for 2018-2019. If there are any differences in the percentages reported in IPEDS and the percentage reported in box 10a of this form, you should explain the differences as a part of your eligibility documentation. If you do not provide data or the Department is unable to verify data submitted by the institution, the Department may deem the applicant ineligible.

**11. Tiebreaker Information**: Enter information below for school year 2018-2019. See the Application Guide and Federal Register Notice for instructions on calculating FTE enrollment.

a) Total FULL-TIME EQUIVALENT (FTE) students = 3,962
b) Total market value of endowment fund for 2018-2019 = none
c) Total expenditures for library material during 2018-2019 = $64,841

**Note**: Failure to provide information requested in items a) and b) above may result in the Department not considering the application under a tie-breaker situation.

| **12. Certifying Official (i.e. President, VP, Chancellor, etc)**: | **13.** By checking below, the applicant and President of the institution certify that the Institution of Higher Education (IHE) will comply with the statutory requirements, program standards, and program assurance cited in the DHSI program regulations 34 CFR Part 606. |
|---|---|
| Name: Dr. Jorge I. Valentín Asencio<br>Title: Chancellor<br>Contact Number: (787) 257-0000<br>Email: Jorge.valentin2@upr.edu | **Yes X** |

## Appendix 7: Latino Farm to Table & Food Safety Culinary Arts Initiative



## Source: UNIVERSITY OF PUERTO RICO submitted to NRP

**LATINO FARM TO TABLE & FOOD SAFETY CULINARY ARTS INITIATIVE @ UPRCA**

| | | | |
|---|---|---|---|
| **Sponsoring Institution** | National Institute of Food and Agriculture | **Project Status** | COMPLETE |
| | | **Funding Source** | OTHER GRANTS |
| **Reporting Frequency** | Annual | **Accession No.** | 1028743 |
| **Grant No.** | 2022-77040-37640 | **Cumulative Award Amt.** | $239,395.00 |
| **Proposal No.** | 2022-02669 | **Multistate No.** | (N/A) |
| **Project Start Date** | Sep 1, 2022 | **Project End Date** | Aug 31, 2026 |
| **Grant Year** | 2022 | | |
| **Program Code** | [NJ]- Hispanic Serving Institutions Education Grants Program | | |

**Recipient Organization**
UNIVERSITY OF PUERTO RICO
JARDIN BOTANICO SUR 1187
SAN JUAN,PR 00926

**Performing Department**
(N/A)

**Non Technical Summary**

What is the current issue or problem that the research addresses and why does it need to be researched?USDA Extension food safety programs nationwide recognize that consumers and the foodservice industry need reliable COVID-19 and food safety information to keep the food supply secure and to learn how to mitigate community spread of the virus. It is critical that hospitality management and culinary arts students are trained with up-to-date knowledge and skills in adequate food production facilities to make use of the most current developments and best practices in the area of food safety.In recent years, more restaurants and chefs in Puerto Rico have taken part in a world-renowned movement known as "farm-to-table," a trend that strives to serve dishes that include the freshest local ingredients, preferably from an on-site garden or farm. Each region consumes what is produced within it. The concept is also intimately linked to organic farming and sustainable agricultural practices. The best-known chefs within the farm-to-table trend on the Island are part of a new generation of local experts who have managed to stand out without distancing themselves from the signature Puerto Rican flavors. These are chefs whose creations have been reviewed internationally by top food critics and renowned F&B publications. Locals and foreign visitors alike have enjoyed the sublime cultural and culinary experience in these distinctive restaurants, and the Government of Puerto Rico, through the Puerto Rico Tourism Company, has promoted these "farm-to-table" operations. However, no hospitality management and/or culinary arts programs on the Island prepares its graduates to become active participants and entrepreneurs in the "Latino Farm-to-Table" business model and ecosystem.To provide this much-needed training to students and agricultural workers, the SHRA has identified the need to revise the courses that focus on F&B operations management in the bachelor's degree in Hotel and Restaurant Administration, as well as the imperative need to create an Associate Degree in Culinary Arts with strong food safety and Latino Farm-to-Table components. This is the first time that programs with those two focuses will be developed in Puerto Rico. The SHRA dean and faculty have participated in meetings with students, the Advisory Board, professional associations, and alumni to discuss the need for the revision of F&B courses and the new academic program in culinary arts and have actively listened to their opinions, recommendations, and needs.The development of a unique and innovative culinary arts program with a strong Latino Farm-to-Table focus will provide students with a profound knowledge of where food ingredients come from, the advantages of buying local produce, various farming, and production methods, and how to continue to make the best sustainable and ethical agricultural product choices throughout their culinary careers. In addition, an emphasis on food safety is especially important because F&B businesses are full of safety hazards such as cleaning chemicals, broken glass, bacteria, viruses, and toxins, among others, and the only way to protect customers, the business, and employees is through ongoing food safety training, practice, and education. Participants in the NRA ServSafe Certificate course will acquire the skills and knowledge required to handle food safely and uphold high standards of hygiene and cleanliness. Well-trained and certified food handlers coupled with a complete and up-to-date food safety guide are the keys to ensuring food safety in the foodservice industry.SHRA will closely collaborate with the USDA- Food and Nutrition Services

Office in Puerto Rico and with the Innovation Fund for Agricultural Development in Puerto Rico (FIDA) to participate in events related to this proposal. This joint effort will offer participants the opportunity to connect with and shadow farm owners and restaurant chefs who are practicing strict food safety protocols and farm-to-table procedures.Basic methods and approaches to collect and produce data/results:The data will be collected quarterly and will be analyzed to determine differences in learning outcomes from the baseline, and years one and two after implementation. In addition, a pre and post-test will be carried out to evaluate students' learning experiences with the new food safety content. A pre and post faculty survey will be used to evaluate the quality of the teaching experience with the revised course structure. A survey of graduates will include questions related to the laboratory experiences and their effect on graduates' professional performance.This data, collected throughout the project, will be disseminated through a web page created solely for this purpose. The webpage will reside on UPRCa's main server, in accordance with institutional policies regarding structure and style. F&B Operations Management and Culinary Arts courses syllabi will be freely available to other institutions via the project web page. The syllabi, which will be available in Spanish, may be of interest to institutions with Hispanic students in the US, as well as to institutions in Latin America.A second important dissemination strategy will be publications of electronic promotional materials, such as digital brochures, which will be distributed among other HSIs with similar interests. The project's accomplishments will be shared in educational materials published in Spanish, widely distributed to high school counselors and officials, and presented at UPRCa's open houses, the UPRCa Food Safety and Latino Farm-to-Table Forum, the Hospitality Job Fair, the Guest Speaker Series, and the rest of SHRA's events.Articles regarding the project will be published in the Puerto Rico Hotel & Tourism Association's newsletter, in local newspapers and at the Puerto Rico USDA-FNS and FIDA websites, upon prior consent. A research paper will be prepared from the project outcomes.What ultimate goals does the project hope to achieve and what is the general impact expected to be if this goal is met? What societal benefits may be realized?All participants will gain first-hand knowledge of food and agriculture careers through opportunities with project partners in government and private enterprises from specially designed activities at the UPRCa and through field trips to farmers markets, "Latino Farm-to-Table Restaurants and Local Farms. Participants in the NRA ServSafe Certificate course will acquire the skills and knowledge required to handle food safely and uphold high standards of hygiene and cleanliness. Well-trained and certified food handlers coupled with a complete and up-to-date food safety guide are the keys to ensuring food safety in the foodservice industry.

**Animal Health Component** (N/A)

**Research Effort Categories**

| | |
|---|---|
| Basic | (N/A) |
| Applied | (N/A) |
| Developmental | (N/A) |

**Classification**

| Knowledge Area (KA) | Subject of Investigation (SOI) | Field of Science (FOS) | Percent |
|---|---|---|---|
| 502 | 5330 | 3020 | 100% |

Knowledge Area
502 - New and Improved Food Products;

Subject Of Investigation
5330 - Farm structures and related facilities;

Field Of Science
3020 - Education;

**Keywords**

certifications, culinary arts, farm to table, farmers, food safety, students

**Goals / Objectives**
The project supports the NIFA's Food Safety goals as well as the following USDA goals: "Improve and increase

the production of goods and services from working lands while protecting the nation's natural resource base and environment" and "Ensure the development of human capital, communities, and a diverse workforce."The primary goal is to benefit over 120 participants in a two-year period. The proposal will fulfill the following priority need areas: a) attract and support undergraduate students from underrepresented groups to prepare them for careers related to food and agricultural sciences; b) increase the number of underrepresented graduates in this discipline, and c) align UPRCA's and US Department of Agriculture-Food and Nutrition Services (USDA-FNS) effort in supporting the academic development and career attainment of underrepresented groups. The proposal addresses the educational need areas: a, b, c, e, & f. The primary academic focus is the creation of a new Associate Degree in Culinary Arts with a strong focus on Food Safety and Latino Farm-to-Table methodology. Trained faculty members will create and offer Latino Farm-to-Table and ServSafe certifications to over 100 UPRCa students and rural food service employees. In conjunction with the USDA-FNS and Innovation Fund for Agricultural Development in PR (FIDA), we aim to develop over ten professional development, educational, and networking events in Puerto Rico related to the culinary industry, in Spanish and for the Hispanic market.With the SHRA mission statement, the UPRCa's institutional learning outcomes, and the graduate profile as a guide, SHRA faculty formulated seven (7) program learning outcomes (PLOs) that clearly define the program's goals regarding student learning. At the conclusion of the hospitality management program, students will have the ability to: identify the principles and skills of global hospitality management, describe and apply customer service skills, demonstrate effective bilingual communication (Spanish and English), demonstrate effective critical thinking skills, evaluate the issues and trends that affect the global hospitality industry, exemplify of effective leaders in the hospitality industry, and develop a sense of social awareness and community involvement at the local and global level.

**Project Methods**

The Project Director (PD) and the Project Co-Director (PCD) will be responsible for efficiently planning and accomplishing the following activities:F&B Operations Administration Curriculum Redesign - An initial part of this proposal is the revision of seven (7) regular three (3) credit courses that will be enhanced with innovative teaching strategies and activities related to Food Safety and Latino Farm-to-Table issues. This course revision process will include the following courses: Introduction to F&B Management, Purchasing for Foodservice Operations, Nutrition and Food Safety, F&B Cost Control, F&B Services, Basic Food Production, and Advanced Food Production. The program will undergo a significant transformation including updated food safety information and the consistent practice of safe and hygienic food production laboratory sessions at the SHRA. Adding farm-to-table educational material to each of the seven courses will represent a 100% increase in this type of training, as well as a 100% increase in the use of Latino Farm-to-Table practices in the SHRA food production laboratory sessions. It is an innovative approach to retaining underrepresented Hispanic students by providing hands-on experiences and contact with public and private Farm-to-Table operations in real-life settings.National Restaurant Association ServSafe (Food Safety) Certification and Latino Farm-to-Table Certification Offerings - A key activity of this proposed project is the ServSafe Food Safety Certification of two (2) new SHRA faculty members to become instructors, and the participation of 50 SHRA students and 50 rural foodservice workers in both certification programs. SHRA faculty will develop the Latino Farm-to-Table Certification during the first year. During the grant'sthird quarter, the three faculty members will start to offer both certification trainings and complete all the required steps to certify 50 participants per year (25 SHRA students and 25 rural foodservice workers). Benefits of these certifications include: a) having three (3) food safety and Latino Farm-to-Table certificate facilitators linked to the UPRCa, the USDA-FNS, and FIDA; b) increasing by one hundred (100) new future and existing students and foodservice employees with the latest food safety and farm-to-table facts in two years; c) helping the USDA-FNS and FIDA improve knowledge and practice of proper food safety handling and farm-to-table methods among foodservice facilities in rural areas; d) exposing students and the community to a foodservice operation model with the latest food safety codes for proper food handling and Latino Farm-to-Table logistics; e) offering both certifications in the years beyond the proposal duration through the UPRCa's Continuing Education Division (UPRCA-DECEP); f) collaborating with the USDA-FNS and FIDA on at least 5 initiatives per year, such as Guest Speakers Series presentations, a Hospitality Job Fair, a Food Safety and Latino Farm-to-Table Forum, field trips to local farms, and Latino Farm-to-Table restaurants visits, among others.A faculty selection committee comprised of the PD, PCD, the Dean of SHRA and another F&B professor will advise and assist SHRA's students. The PD and PCD will be responsible for planning and managing the projects. An Administrative Assistant will perform clerical work and provide general secretarial support to the PD and PCD. The PD, PCD, and the USDA-FNS management team will recruit the 50 rural area workers.Associate Degree in Culinary Arts Curriculum Development - An innovative UPRCa Culinary Arts Associate Degree curriculum will directly address Latino Farm-to-Table and Food Safety needs, becoming a Hispanic model for future hospitality management and culinary arts programs in Puerto Rico and the continental United States. The specialized curriculum will likely contain 60-70 credits in total and begin in 2023 as part of this USDA HSI initiative. The initial class will consist of twenty (20) Hispanic students. Culinary Arts courses will be taught in Spanish and cater specifically to underrepresented Latino communities. This new academic program is expected to become part of UPRCa regular educational offerings. The proposed Associate Degree in Culinary Arts will benefit the sustainability of the labor force in culinary arts, provide a solid foundation in food safety and farm-to-table practices for workers, and train well-rounded chefs, food service workers, and kitchen managers among other leadership positions for the Island's growing tourism and agriculture labor force.

**Progress** 09/01/22 to 09/16/22

**Outputs**
Target Audience: Nothing Reported Changes/Problems: Nothing Reported What opportunities for training and professional development has the project provided? Nothing Reported How have the results been disseminated to communities of interest? Nothing Reported What do you plan to do during the next reporting period to accomplish the goals? Nothing Reported

**Impacts**
What was accomplished under these goals? Nothing to report.

**Publications**

# Appendix 8: The Caribbean Hospitality CARES Academy

FORM CD-450
(REV. 04/17)

U.S. DEPARTMENT OF COMMERCE

☑ GRANT ☐ COOPERATIVE AGREEMENT

# FINANCIAL ASSISTANCE AWARD

FEDERAL AWARD ID NUMBER
01-79-15198; URI 116886

| | |
|---|---|
| RECIPIENT NAME<br>University of Puerto Rico at Carolina | PERIOD OF PERFORMANCE<br>12 Months from grant award |
| STREET ADDRESS<br>PO BOX 4800 | FEDERAL SHARE OF COST<br>$ 751,203 |
| CITY, STATE, ZIP CODE<br>Carolina, Puerto Rico, 00984-4800 | RECIPIENT SHARE OF COST<br>$ 185,752 |
| AUTHORITY<br>Public Works and Economic Development Act of 1965, as amended, (42 U.S.C. Section 3121, et. seq) | TOTAL ESTIMATED COST<br>$ 936,955 |

CFDA NO. AND NAME
11.307 Economic Adjustment Assistance

PROJECT TITLE
The Caribbean Hospitality CARES Academy

**This Award Document (Form CD-450) signed by the Grants Officer constitutes an obligation of Federal funding. By signing this Form CD-450, the Recipient agrees to comply with the Award provisions checked below and attached. Upon acceptance by the Recipient, the Form CD-450 must be signed by an authorized representative of the Recipient and returned to the Grants Officer. If not signed and returned without modification by the Recipient within 30 days of receipt, the Grants Officer may unilaterally withdraw this Award offer and de-obligate the funds.**

- ☐ DEPARTMENT OF COMMERCE FINANCIAL ASSISTANCE STANDARD TERMS AND CONDITIONS (31 March 2017)
- ☐ R & D AWARD
- ☐ FEDERAL-WIDE RESEARCH TERMS AND CONDITIONS, AS ADOPTED BY THE DEPT. OF COMMERCE
- ☑ SPECIAL AWARD CONDITIONS
- ☐ LINE ITEM BUDGET
- ☑ 2 CFR PART 200, UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS, AS ADOPTED PURSUANT TO 2 CFR § 1327.101
- ☐ 48 CFR PART 31, CONTRACT COST PRINCIPLES AND PROCEDURES
- ☐ MULTI-YEAR AWARD. PLEASE SEE THE MULTI-YEAR SPECIAL AWARD CONDITION.
- ☑ OTHER(S): Department of Commerce Financial Assistance Standard Terms & Conditions (12 Nov 2020)

OIG Fraud Awareness Training

| | |
|---|---|
| SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER<br>Linda Cruz-Carnall, Regional Director | DATE<br>04/28/22 |
| PRINTED NAME, PRINTED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL<br>Jose Meza-Pereira, Chancellor | DATE |

# Appendix 9: Office of Labor and Human Resources Affairs

Administration
Central
Universidad de
Puerto Rico

October 5, 2023

Mr. Víctor González
Director of Finance
University of Puerto Rico at Carolina

Julio R. Micheo Martínez
Interim Director

**DISTRIBUTION OF REVENUES FROM TRAINING OFFERED TO PUBLIC SERVANTS**

After evaluating the invoice(s) submitted by your Campus to the Vice Presidency of Professional and Distance Programs of the Office of the President of the UPR, our Office recorded the transfer for $13,531.02. For your reference, we are attaching a summary table. of freely available cash, after aj you have made (if any) and the advance payment made (if applicable):

Finance Office

| **Summary Table - Freely Available Cash** | | |
|---|---|---|
| Accounts Payable - Invoices | $ | 9,246.27 |
| Adjustments - Cost Analysis | | |
| Accounts Payable - After Adjustments | | 9,246.27 |
| Advance | | |
| **Remaining** | $ | 9,246.27 |

The remainder could be used for unrestricted purposes. Your unit must make the following income and cash entries in fund accounts 83250 and 83132:

| | | |
|---|---|---|
| Debit: 83250.XXX.XXX.9995.XXX.il3XXXXXXXXXX.00 | $0.246.27 | |
| Credit: 83250.XXX.XXX.1199.XXX.S3XXXXXXXXXX.00 | | **$0.246.2T** |
| Debit: 83 l 32.XXX.XXX. 1 199. XXX.83XXXXXXXXX.()li | $'.246.27 | |
| Credit: 831 32.XKX. XXX.499.4.XXX.81XXXXXXXXX.00 | | $9.246.27 |

Please find attached a copy of the adjustment where we recorded the income and cash in the project account.

We are at your disposal to clarify any questions you may have on this matter.

Attached

Dr. José I. Meza Pereira
Prof. Yaidaris Rodríguez Báez
Dr. Ana M. Lucumi Orosteguí

Jardin Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Administración
Central
Universidad de
Puerto Rico

5 de octubre de 2023

Sr. Víctor González
Director de Finanzas
Universidad de Puerto Rico en Carolina

Julio R. Micheo Martínez
Director Interino

**DISTRIBUCIÓN DE INGRESOS DE CAPACITACIONES OFRECIDAS A SERVIDORES PÚBLICOS**

Luego de la evaluación de la(s) factura(s) sometida(s) por su Recinto a la Vicepresidencia de Programas Profesionales y a Distancia de la Oficina del Presidente de la UPR, nuestra Oficina registró la transferencia por $13,531.02. Para referencia, le acompañamos una tabla resumen del efectivo de libre disposición, luego de los ajustes realizados (si alguno) y el adelanto efectuado (de aplicar):

Oficina de Finanzas

| **Tabla Resumen - Efectivo de Libre Disposición** | | |
|---|---|---|
| Cuenta a Pagar - Facturas | $ | 9,246.27 |
| Ajustes - Análisis de Costos | | - |
| Cuenta a Pagar - Luego de Ajustes | | 9,246.27 |
| Adelanto | | - |
| **Remanente** | **$** | **9,246.27** |

El remanente podría utilizarse para propósitos irrestrictos. Su unidad debe realizar las siguientes entradas de ingresos y caja en las cuentas de los fondos 83250 y 83132:

| | | |
|---|---|---|
| Débito: 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $9,246.27 | |
| Crédito: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $9,246.27 |
| Débito: 83132.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $9,246.27 | |
| Crédito: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $9,246.27 |

Acompañamos copia del ajuste donde contabilizamos el ingreso y la caja a la cuenta del proyecto.

Estamos a las órdenes para aclarar cualquier duda sobre este asunto.

Anejo

c Dr. José I. Meza Pereira
Prof. Yaidaris Rodríguez Báez
Dra. Ana M. Lucumi Orostegui

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

March 18, 2024

Mr. Víctor González Camacho
Director of Finance
University of Puerto Rico at Carolina

Julio R. Micheo Martínez
Director

**DISTRIBUTION OF INCOME OF TRAINING OFFERED TOPUBLIC SERVANTS**

After evaluating the invoice(s) submitted by your Recinto to the Vice Presidency of Professional and Distance Programs of the Office of the President of the UPR, our Office registered the transfer for $429,249.99. For your reference, we are attaching a summary table from the Finance Office of the cash available for use, after any adjustments made (if any) and the advance made (if applicable):

| Summary Table | | |
|---|---|---|
| Account Payable to Unit | $ | 429,249.99 |
| Adjustments - Cost Analysis | | - |
| Account Payable per Unit - After Adjustments | $ | 429,249.99 |
| Less: | | |
| Reimbursable Expenses - Direct Costs | | (131,810.10) |
| Advance | | |
| **Freely Available Cash** | $ | 297,439.89 |

The remainder could be used for unrestricted purposes. The Campus must make the following revenue and cash entries in fund accounts 83250 and 83 132:

| | | |
|---|---|---|
| Debit: 53250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $297,4.19.89 | |
| Credit: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $29,741.8s |
| Debit: 83 l 32.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | %297,439B9 | |
| Credit: 8S152.XXX.XXX.4995.XXX.81XXXXXXxXXX.00 | | $297.41g.8 s |

Please attach a copy of the adjustment where we record the income and cash in the project account.

We are at your disposal to clarify any questions you may have on this matter.

Enclosed

Administración
Central
Universidad de
Puerto Rico

18 de marzo de 2024

Sr. Víctor González Camacho
Director de Finanzas
Universidad de Puerto Rico en Carolina

Julio R. Micheo Martínez
Director

**DISTRIBUCIÓN DE INGRESOS DE CAPACITACIONES OFRECIDAS A SERVIDORES PÚBLICOS**

Luego de la evaluación de la(s) factura(s) sometida(s) por su Recinto a la Vicepresidencia de Programas Profesionales y a Distancia de la Oficina del Presidente de la UPR, nuestra Oficina registró la transferencia por $429,249.99. Para referencia, le acompañamos una tabla resumen del efectivo de libre disposición, luego de los ajustes realizados (si alguno) y el adelanto efectuado (de aplicar):

Oficina de Finanzas

| Tabla Resumen | | |
|---|---|---|
| Cuenta a Pagar a Unidad | $ | 429,249.99 |
| Ajustes - Análisis de Costos | | - |
| Cuenta a Pagar a Unidad - Luego de Ajustes | $ | 429,249.99 |
| | | |
| Menos: | | |
| Gastos Reembolsables - Costos Directos | | (131,810.10) |
| Adelanto | | - |
| **Efectivo de Libre Disposición** | **$** | **297,439.89** |

El remanente podría utilizarse para propósitos irrestrictos. El Recinto debe realizar las siguientes entradas de ingresos y caja en las cuentas de los fondos 83250 y 83132:

| | | |
|---|---|---|
| Débito: 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $297,439.89 | |
| Crédito: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $297,439.89 |
| | | |
| Débito: 83132.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $297,439.89 | |
| Crédito: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $297,439.89 |

Acompañamos copia del ajuste donde contabilizamos el ingreso y la caja a la cuenta del proyecto.

Estamos a las órdenes para aclarar cualquier duda sobre este asunto.

Anejo

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Central
Administration
University of
Puerto Rico

April 1, 2024

Mr. Víctor **González** Camacho
**Director of** Finance
UPR Carolina

Julio R. Micheo Manfnez
Director

**DISTRIBUTION OF REVENUE OF TRAINING OFFERED TO PUBLIC SERVANTS**

After evaluating the invoice(s) submitted by your Campus to the Vice Presidency of Professional and Distance Programs of the Office of the President of the UPR, our Office recorded the transfer for $264,667.54. For your reference, please find attached a summary table of the cash available for use, after any adjustments made (if any) and the advance paid (if applicable):

Finance Office*

| Summary Table | | |
|---|---|---|
| Account No. Payable to Unit - Estimate | $ | 293,396.91 |
| **Adjustments - Cost Analysis** | | **(?-8,729.37)** |
| **Account Payable per Unit - After Adjustments** | $ | **264,667.54** |
| Ivfenos: | | |
| Reimbursable Expenses - Direct Costs | | **(64.3?0.06)** |
| Advance | | |
| **Freely Available Cash** | $ | 200.34748 |

The remainder could be used for unrestricted purposes. The Campus must make the following revenue and cash entries in fund accounts 83250 and 83132:

| | | |
|---|---|---|
| Debit: 8.3250.XXX.XXX.9995.XXX.8.3XXXXXXXXXX.00 | **$200..347.48** | |
| Credit: 8.3250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $200,347.48 |
| ENbiio: 8ñI.12.XXX.XXX. I **t99.XXX.8.1XXXXXxxxxX.00** | S200,?47.48 | |
| CrcJilo: 8.II12.XXX.XXX.4995.XXX.81XXXXXXXXXX.00 | | **$200,347.48** |

Please attach a copy of the adjustment where we recorded the income and cash deposit to account project.

We are at your disposal to clarify any questions you may have on this matter.

Attached

South Botanical Garden
1187 Calle Flarrihoyán
San Juan Puerto Rico
00926-11T 7

Tel (787) 250-000
Fax (787) 764-1971

Administración
Central
Universidad de
Puerto Rico

1 de abril de 2024

Sr. Víctor González Camacho
Director de Finanzas
UPR Carolina

Julio R. Micheo Martínez
Director

**DISTRIBUCIÓN DE INGRESOS DE CAPACITACIONES OFRECIDAS A SERVIDORES PÚBLICOS**

Luego de la evaluación de la(s) factura(s) sometida(s) por su Recinto a la Vicepresidencia de Programas Profesionales y a Distancia de la Oficina del Presidente de la UPR, nuestra Oficina registró la transferencia por $264,667.54. Para referencia, le acompañamos una tabla resumen del efectivo de libre disposición, luego de los ajustes realizados (si alguno) y el adelanto efectuado (de aplicar):

Oficina de Finanzas

| Tabla Resumen | | |
|---|---|---|
| Cuenta a Pagar a Unidad - Estimado | $ | 293,396.91 |
| Ajustes - Análisis de Costos | | (28,729.37) |
| Cuenta a Pagar a Unidad - Luego de Ajustes | $ | 264,667.54 |
| | | |
| Menos: | | |
| Gastos Reembolsables - Costos Directos | | (64,320.06) |
| Adelanto | | - |
| **Efectivo de Libre Disposición** | **$** | **200,347.48** |

El remanente podría utilizarse para propósitos irrestrictos. El Recinto debe realizar las siguientes entradas de ingresos y caja en las cuentas de los fondos 83250 y 83132:

| | | |
|---|---|---|
| Débito: 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $200,347.48 | |
| Crédito: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $200,347.48 |
| | | |
| Débito: 83132.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $200,347.48 | |
| Crédito: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $200,347.48 |

Acompañamos copia del ajuste donde contabilizamos el ingreso y la caja a la cuenta del proyecto.

Estamos a las órdenes para aclarar cualquier duda sobre este asunto.

Anejo

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Patrono con Igualdad de Oportunidades en el Empleo M / W / V / H

Central
Administration
University of
Puerto Rico

June 10, 2024

Mr. Víctor Gonzúlez Camacho
Director of Finance
University of Puerto Rico in Carolina

Julio R. Micheo Martínez
Director

DISTRIBUTION OF INCOME OF TRAINING OFFERED TOPUBLIC SERVANTS

After evaluating the invoice(s) submitted by your Campus or the Vice Presidency of Professional and Distance Programs of the Office of the President of the UPR, our Office registered the transfer for $78.44 ł.99. For your reference, we are attaching a summary table of the cash available for use after any adjustments made (if any) and the advance payment made (if applicable):

Finance Office

| Summary Table | |
|---|---|
| Account Payable to Unit | 578,441.99 |
| Adjustments - Cost Analysis | |
| Account Payable to Unit - After Adjustments | 78,441.99 |
| Less: | |
| Reimbursable Expenses - Direct Costs | ($24,598.74) |
| Advance | - |
| **Freely Available Cash** | $.83,843.25 |

The remainder could be used for unrestricted purposes. The Campus must make the following entries in the accounts of funds 83?-50 and 83l3ż:

| | | |
|---|---|---|
| Debit: 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $5184125 | |
| Credit: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $53.8J3.25 |
| km l1z.XXX.XXX. 1 iv9.XXX.R1XXXXXXXXXX.00 | **$53,843.25** | |
| CrüJi‹o: 81 I12.XXX.XXX.49p5.XXX.8ñXXXXXXxxXX.00 | | $5,3,bJà.25 |

We enclose a copy of the adjustment where we account for the income and cash in the project account. project account.

We are at your disposal to clarify any questions you may have on this matter.

Attached

Jardín Botánico Sur
1187 Calle Fiamboyãn
San Juan. Puerto Rico
00926-1117

Tel. (787) 250 000
Fax (787) 764-1971

Pat ono with Equal Employment Opportunities kl W V H

Administración
Central
Universidad de
Puerto Rico

10 de junio de 2024

Sr. Víctor González Camacho
Director de Finanzas
Universidad de Puerto Rico en Carolina

Julio R. Micheo Martínez
Director

**DISTRIBUCIÓN DE INGRESOS DE CAPACITACIONES OFRECIDAS A SERVIDORES PÚBLICOS**

Luego de la evaluación de la(s) factura(s) sometida(s) por su Recinto a la Vicepresidencia de Programas Profesionales y a Distancia de la Oficina del Presidente de la UPR, nuestra Oficina registró la transferencia por $78,441.99. Para referencia, le acompañamos una tabla resumen del efectivo de libre disposición, luego de los ajustes realizados (si alguno) y el adelanto efectuado (de aplicar):

Oficina de Finanzas

| Tabla Resumen | |
|---|---|
| Cuenta a Pagar a Unidad | $78,441.99 |
| Ajustes - Análisis de Costos | - |
| Cuenta a Pagar a Unidad - Luego de Ajustes | 78,441.99 |
| | |
| Menos: | |
| Gastos Reembolsables - Costos Directos | ($24,598.74) |
| Adelanto | - |
| **Efectivo de Libre Disposición** | **$53,843.25** |

El remanente podría utilizarse para propósitos irrestrictos. El Recinto debe realizar las siguientes entradas de ingresos y caja en las cuentas de los fondos 83250 y 83132:

| | | |
|---|---|---|
| Débito: 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $53,843.25 | |
| Crédito: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $53,843.25 |
| | | |
| Débito: 83132.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $53,843.25 | |
| Crédito: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $53,843.25 |

Acompañamos copia del ajuste donde contabilizamos el ingreso y la caja a la cuenta del proyecto.

Estamos a las órdenes para aclarar cualquier duda sobre este asunto.

Anejo

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Administración
Central
Universidad de
Puerto Rico

November 15, 2024

Victor Gonzalez Camacho
Chief Financial Officer
UPR Carolina

CPA Marvin Rentas Vélez
Director of Finance

10714405 NUM
ADJUSTMENT
FEB 11, 2025

**DISTRIBUTION OF REVENUES FROM TRAINING OFFERED TO PUBLIC SERVANTS (OATRH)**

After evaluating the invoice(s) submitted by your Campus to the Vice Presidency of Professional and Distance Programs of the Office of the President of the UPR, our Office recorded the transfer for $175,470.66. For your reference, we have attached a summary table of the freely available cash, after any adjustments made (if any) and the advance made (if applicable):

Oficina de Finanzas

| Tabla Resumen | |
|---|---|
| Cuenta a Pagar a Unidad | $175,470.66 |
| Ajustes - Análisis de Costos | - |
| Cuenta a Pagar a Unidad - Luego de Ajustes | $175,470.66 |
| | |
| Menos: | |
| Gastos Reembolsables - Costos Directos | ($46,151.38) |
| Adelanto | - |
| **Efectivo de Libre Disposición** | **$129,319.29** |

The remainder could be used for unrestricted purposes. The Campus must make the following income and cash entries in fund accounts 83250 and 83132:

| | | |
|---|---|---|
| | $129,319.29 | |
| Credit: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $129,319.29 |
| | $129,319.29 | |
| Credit: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $129,319.29 |

We have attached a copy of the adjustment where we recorded the income and cash in the project account.

We are at your disposal to clarify any questions you may have on this

matter. Enclosed

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Administración
Central
Universidad de
Puerto Rico

15 de noviembre de 2024

Víctor González Camacho
Director de Finanzas
UPR Carolina

10714405 NUM AJUSTE
11 FEB 2025

CPA Marvin Rentas Vélez
Director de Finanzas

**DISTRIBUCIÓN DE INGRESOS DE CAPACITACIONES OFRECIDAS A SERVIDORES PÚBLICOS (OATRH)**

Luego de la evaluación de la(s) factura(s) sometida(s) por su Recinto a la Vicepresidencia de Programas Profesionales y a Distancia de la Oficina del Presidente de la UPR, nuestra Oficina registró la transferencia por $175,470.66. Para referencia, le acompañamos una tabla resumen del efectivo de libre disposición, luego de los ajustes realizados (si alguno) y el adelanto efectuado (de aplicar):

Oficina de Finanzas

| Tabla Resumen | |
|---|---|
| Cuenta a Pagar a Unidad | $175,470.66 |
| Ajustes - Análisis de Costos | - |
| Cuenta a Pagar a Unidad - Luego de Ajustes | $175,470.66 |
| | |
| Menos: | |
| Gastos Reembolsables - Costos Directos | ($46,151.38) |
| Adelanto | - |
| **Efectivo de Libre Disposición** | **$129,319.29** |

El remanente podría utilizarse para propósitos irrestrictos. El Recinto debe realizar las siguientes entradas de ingresos y caja en las cuentas de los fondos 83250 y 83132:

Débito: 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 $129,319.29
Crédito: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 $129,319.29

Débito: 83132.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 $129,319.29
Crédito: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 $129,319.29

Acompañamos copia del ajuste donde contabilizamos el ingreso y la caja a la cuenta del proyecto.

Estamos a las órdenes para aclarar cualquier duda sobre este asunto.

Anejo

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Administración
Central
Universidad de
Puerto Rico

November 15, 2024

Victor Gonzalez Camacho
Chief Financial Officer
UPR Carolina

CPA Marvin Rentas Vélez
Director of Finance

# NUM ADJUSTMENT 10714409 February 11, 2025

**DISTRIBUTION OF REVENUES FROM TRAINING OFFERED TO PUBLIC SERVANTS (OATRH)**

Oficina de Finanzas

After evaluating the invoice(s) submitted by your Campus to the Vice Presidency of Professional and Distance Programs of the Office of the President of the UPR, our Office recorded the transfer for $78,439.96. For your reference, we have attached a summary table of the freely available cash, after any adjustments made (if any) and the advance made (if applicable):

| Tabla Resumen | |
|---|---|
| Cuenta a Pagar a Unidad | $78,439.96 |
| Ajustes - Análisis de Costos | - |
| Cuenta a Pagar a Unidad - Luego de Ajustes | 78,439.96 |
| | |
| Menos: | |
| Gastos Reembolsables - Costos Directos | (26,031.72) |
| Adelanto | - |
| **Efectivo de Libre Disposición** | **$52,408.24** |

The remainder could be used for unrestricted purposes. The Campus must make the following income and cash entries in fund accounts 83250 and 83132:

| | | |
|---|---|---|
| | $52,408.24 | |
| Credit: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $52,408.24 |
| | $52,408.24 | |
| Credit: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $52,408.24 |

We enclose a copy of the adjustment where we record the income and cash in the project account.

We are at your disposal to clarify any questions you may have on this

matter. Enclosed

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Administración
Central
Universidad de
Puerto Rico

15 de noviembre de 2024

Víctor González Camacho
Director de Finanzas
UPR Carolina

NUM AJUSTE 10714409
11 FEB 2025

CPA Marvin Rentas Vélez
Director de Finanzas

**DISTRIBUCIÓN DE INGRESOS DE CAPACITACIONES OFRECIDAS A SERVIDORES PÚBLICOS (OATRH)**

Luego de la evaluación de la(s) factura(s) sometida(s) por su Recinto a la Vicepresidencia de Programas Profesionales y a Distancia de la Oficina del Presidente de la UPR, nuestra Oficina registró la transferencia por $78,439.96. Para referencia, le acompañamos una tabla resumen del efectivo de libre disposición, luego de los ajustes realizados (si alguno) y el adelanto efectuado (de aplicar):

Oficina de Finanzas

| Tabla Resumen | |
|---|---|
| Cuenta a Pagar a Unidad | $78,439.96 |
| Ajustes - Análisis de Costos | - |
| Cuenta a Pagar a Unidad - Luego de Ajustes | 78,439.96 |
| | |
| Menos: | |
| Gastos Reembolsables - Costos Directos | (26,031.72) |
| Adelanto | - |
| **Efectivo de Libre Disposición** | **$52,408.24** |

El remanente podría utilizarse para propósitos irrestrictos. El Recinto debe realizar las siguientes entradas de ingresos y caja en las cuentas de los fondos 83250 y 83132:

| | | |
|---|---|---|
| Débito: | 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $52,408.24 |
| Crédito: | 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $52,408.24 |
| | | |
| Débito: | 83132.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $52,408.24 |
| Crédito: | 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | $52,408.24 |

Acompañamos copia del ajuste donde contabilizamos el ingreso y la caja a la cuenta del proyecto.

Estamos a las órdenes para aclarar cualquier duda sobre este asunto.

Anejo

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Patrono con Igualdad de Oportunidades en el Empleo M / W / V / H

Administración
Central
Universidad de
Puerto Rico

March 18, 2025

Victor Gonzalez Camacho Chief
Financial Officer
UPR Carolina

Wilson Crespo Valentín
Interim Director of Finance Central Administration

**DISTRIBUTION OF REVENUE OF TRAINING OFFERED TO PUBLIC SERVANTS (OATRH)**

After evaluating the invoice(s) submitted by your Campus to the Vice Presidency of Professional and Distance Programs of the Office of the President of the UPR, our Office recorded the transfer for $84,588.96. For your reference, we have attached a summary table of the cash available for use, after any adjustments made (if any) and the advance payment made (if applicable):

Oficina de Finanzas

| Summary Table | |
|---|---|
| Account Payable to Unit | $84,588.96 |
| Adjustments - Cost Analysis | - |
| Account Payable per Unit - After Adjustments | $84,588.96 |
| | |
| Less: | |
| Reimbursable Expenses - Direct Costs | ($23,449.14) |
| Advance | - |
| **Cash at Disposal** | **$61,139.82** |

The remainder could be used for unrestricted purposes. The Campus must make the following revenue and cash entries in fund accounts 83250 and 83132:

| | | |
|---|---|---|
| | $61,139.82 | |
| Credit: 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $61,139.82 |
| | $61,139.82 | |
| Credit: 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $61,139.82 |

We enclose a copy of the adjustment where we recorded the income and cash in the project account.

We are at your disposal to clarify any questions you may have on this

matter. Enclosed

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

Administración
Central
Universidad de
Puerto Rico

18 de marzo de 2025

Víctor González Camacho
Director de Finanzas
UPR Carolina

Wilson Crespo Valentín
Director Interino de Finanzas Administración Central

**DISTRIBUCIÓN DE INGRESOS DE CAPACITACIONES OFRECIDAS A SERVIDORES PÚBLICOS (OATRH)**

Luego de la evaluación de la(s) factura(s) sometida(s) por su Recinto a la Vicepresidencia de Programas Profesionales y a Distancia de la Oficina del Presidente de la UPR, nuestra Oficina registró la transferencia por $84,588.96. Para referencia, le acompañamos una tabla resumen del efectivo de libre disposición, luego de los ajustes realizados (si alguno) y el adelanto efectuado (de aplicar):

Oficina de Finanzas

| Tabla Resumen | |
|---|---|
| Cuenta a Pagar a Unidad | $84,588.96 |
| Ajustes - Análisis de Costos | - |
| Cuenta a Pagar a Unidad - Luego de Ajustes | $84,588.96 |
| | |
| Menos: | |
| Gastos Reembolsables - Costos Directos | ($23,449.14) |
| Adelanto | - |
| **Efectivo de Libre Disposición** | **$61,139.82** |

El remanente podría utilizarse para propósitos irrestrictos. El Recinto debe realizar las siguientes entradas de ingresos y caja en las cuentas de los fondos 83250 y 83132:

| | | |
|---|---|---|
| Débito: | 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $61,139.82 |
| Crédito: | 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $61,139.82 |
| | | |
| Débito: | 83132.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $61,139.82 |
| Crédito: | 83132.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | $61,139.82 |

Acompañamos copia del ajuste donde contabilizamos el ingreso y la caja a la cuenta del proyecto.

Estamos a las órdenes para aclarar cualquier duda sobre este asunto.

Anejo

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

# Appendix 10:  Puerto Rico Department of Education

Administración
Central
Universidad de
Puerto Rico

May 19, 2023

Mr. Víctor González Camacho
Director Office of Finance
University of Puerto Rico in Carolina Dear Mr.

González Camacho:

In a communication dated October 11, 2022, Dr. Luis A. Ferrao, President of the University of Puerto Rico, authorized the University of Puerto Rico in Carolina (UPR Carolina), upon recommendation of the Vice President of Professional and Distance Programs (VPPD), to receive an advance payment of 75% of the income accrued from services offered through the Employee Training and Tutoring Program of the Puerto Rico Department of Education (DEPR).

As established in the Fiscal Plan of the University of Puerto Rico (UPR) approved by the Fiscal Oversight Advisory Board, the income generated is divided into two parts. Forty percent covers operating expenses and 60% is profit. The 40% for operating expenses includes reimbursement of direct and indirect costs incurred by the UPR in Carolina in providing the service. Of the 60% profit, according to the model of the plan approved by the UPR Presidency, the campuses receive 50% of the profit.

Oficina de Finanzas

As recommended by the VPPD, the UPR in Carolina was advanced $821,671.72, equivalent to 75% of the income generated by 64 training sessions from the DEPR training and mentoring program for the years 2019–2020, 2020–2021, and 2021–2022. The breakdown of the funds advanced is as follows:

| | | | |
|---|---|---|---|
| Reimbursable Expenses | $408,981.05 x 75% | = | $306,735.79 |
| Fifty percent of profits and other funds for use by the campus | $506,793.87 x 75% | = | $380,095.40 |
| Funds for the Division of Continuing Education and Professional Studies (DECEP) | $179,787.39 x 75% | = | $134,840.55 |
| **Total** | **$1,095,562.32 x 75%** | **=** | **$821,671.74** |

As stated in the communication from the President of the UPR to the Chancellor of the UPR in Carolina, of the funds advanced, $380,095.40 are funds that the UPR in Carolina may use to cover budget shortfalls. The budget allocation and expenses will be accounted for in fund 83133. The account structure to be used is 83133.XXX.XXX.XXXX.XXX.83XXXXXXXXXX.00. The budget allocation and expenses must be in the same fund and may not be transferred to other funds, although several project accounts may be created under the same fund.

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan, Puerto Rico
00926-1117

Tel. (787) 250-000
Fax (787) 764-1971

The $134,840.55 allocated to DECEP for reimbursement of indirect costs must be budgeted in account 83380.XXX.XXX.XXXX.XXX.83ROTXXXXXXX.00 of the UPR in Carolina.

The Finance Office will process a cash disbursement in the amount of $821,671.74 for the UPR in Carolina to record the cash and income. The entries to record the income and cash will be as follows:

| | | |
|---|---|---|
| 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $821,671.74 | |
| 83250.XXX.XXX.4370.XXX.83XXXXXXXXXX.00 | | $821,671.74 |
| | | |
| 83250.XXX.XXX.9995.XXX.83XXXXXXXXXX.00 | $514,935.95 | |
| 83250.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | | $514,935.95 |
| | | |
| 83133.XXX.XXX.1199.XXX.83XXXXXXXXXX.00 | $306,735.79 | |
| 83133.XXX.XXX.4995.XXX.83XXXXXXXXXX.00 | | $306,735.79 |
| | | |
| 83380.XXX.XXX.1199.XXX.83ROTXXXXXXX.00 | $134,840.55 | |
| 83380.XXX.XXX.4995.XXX.83ROTXXXXXXX.00 | | $134,840.55 |

Please do not hesitate to contact us if you have any questions regarding

this matter. Sincerely,



José E. Márquez Hiraldo
Associate Director of Finance

Mr. Rafael Gierbolini
Dr. Limary Ruiz
Prof. Yaidaris Rodríguez Báez
Luz Vega Rodríguez, Esq.
Mr. Carlos M. Rodríguez Rivera

## Appendix 11: Farm-to-Table and Food Safety Distance Education Program

## Source: UNIVERSITY OF PUERTO RICO AT CAROLINA submitted to NRP

**UPRCA FARM-TO-TABLE AND FOOD SAFETY DISTANCE EDUCATION PROGRAM**

| | | | |
|---|---|---|---|
| **Sponsoring Institution** | National Institute of Food and Agriculture | **Project Status** | ACTIVE |
| | | **Funding Source** | OTHER GRANTS |
| **Reporting Frequency** | Annual | **Accession No.** | 1033076 |
| **Grant No.** | 2024-70008-43420 | **Cumulative Award Amt.** | $199,951.00 |
| **Proposal No.** | 2024-04532 | **Multistate No.** | (N/A) |
| **Project Start Date** | Sep 15, 2024 | **Project End Date** | Sep 14, 2027 |
| **Grant Year** | 2024 | | |
| **Program Code** | [DEG]- Distance Education Grants for Insular Areas | | |

**Recipient Organization**
UNIVERSITY OF PUERTO RICO AT CAROLINA
2100 SOUTH AVE
CAROLINA,PR 00987

**Performing Department**
(N/A)

**Non Technical Summary**

The academic programs of Food and Beverage (F&B) Operations Management need strong connections to the agricultural sciences and related disciplines to support efficiency. It is especially important that chefs, restauranteurs, and consumers have a safe and strong food supply. It is critical that hospitality managemen students are trained with up-to-date knowledge and skills in adequate food safety procedures to use the mo current developments and best practices in the farm-to-table gastronomy movement.In recent years, more restaurants and chefs in Puerto Rico have taken part in a world-renowned movement known as farm-to-table, a trend that strives to serve dishes that include the freshest local ingredients, preferably from an on-site garden or farm. Each region consumes what is produced within it. The best-known chefs within the farm-to-table trend on PR are part of a new generation of local experts who have managed to stand out without distancing themselves from the signature Puerto Rican flavors. These are chefs whose creations have been reviewed internationally by topfood critics and renowned F&B publications. Locals and foreign visitors alike have enjoyed the sublime cultural and culinary experience in these distinctive restaurants, and the Government of Puerto Rico, through the Puerto Rico Tourism Company, has promoted these farm-to-table operations. However, no hospitality management program on the Island prepares its graduates on-line to become active participants and entrepreneurs in the Farm-To-Table (FTT) business model and ecosystem. The journey of food from farm to table is not just a physical transition but involves a series of meticulous processes aimed at ensuring the food that reaches our plates is safe, nutritious, and sustainable. It is a multifaceted voyage that begins with the seed and ends with the final meal, encompassing numerous stakeholders including farmers, processors, transporters, retailers, and consumers. Each player has a critical role in maintaining the integrity and safety of our food. With the global food supply chain becoming more complex and interconnected, the potential risks associated with food safety have increased.To provide this much-needed training to students and agricultural workers, the SHRA has identified the need to create an On-Line Farm-To-Table (OLFTT) and On-Line Food Safety (OLFS) certificate and eventually transform it into a two academic credits course. This is the first time that a program with this focus will be developed in Puerto Rico. The SHRA dean and faculty have met with students, the Advisory Board, professional associations, and alumni to discuss the food industry's needs. The development of a unique, innovative, and strong OLFTT and OLFS understanding will provide under-represented students with a profound knowledge of where food ingredients come from, the advantages of buying local produce, various farming, and production methods, and how to continue to make the best sustainable and ethical agricultural product choices throughout their culinary and foodservice careers. SHRA will closely collaborate with the FNS Office in Puerto Rico and FIDA to participate in practical events related to the project. This joint effort will offer participants the opportunity to connect with farm owners and restaurant chefs who are practicing strict food safety protocols and farm-to-table procedures.The integration of several disciplines includinghospitality administration, foodservice and culinary management, natural sciences, and agriculture. Successful FTT workers will start with full knowledge and understanding of the basic partners in the food chain:

farmers, ranchers, artisans, vintners, producers, and distributors. At the UPRCa, the students will make virtual visits to the field to understand what it takes to bring locally produced ingredients to the commercial kitchen. Participants will discover various farming and production methods, the advantages of buying locally, and how to make the best sustainable and ethical ingredient choices throughout their F&B careers. Students will also be exposed to several natural sciences disciplines related to food safety, covering information about takeout food safety, grocery shopping, bulk meat sales, face coverings and personal protection equipment, produce concerns, retail establishments sanitation, foodservice employee health, receiving, storing, preparing, and packaging food, food banks, farmers markets, agribusiness, and gardening.The on-line project will improve the quality of FTT education in PR and will produce a considerable number of well-qualified professionals in F&B Operations Management. With the new offering of the certifications, students will receive a complete and comprehensive understanding of the administrative and technical aspects of FTT and Food Safety (FS) restaurant operations. Participants will be able to explore how sustainability principles and practices in farms are redefining the way chefs interact with the environment. In addition, they will learn about the politics of food systems and gain awareness of issues related to agriculture, fisheries, the dairy industry, meat and poultry production, water, and waste, as well as trade, health, successful restaurant operations and social justice. All participants will gain knowledge of food and agriculture careers through opportunities with project partners in government and private enterprises from specially designed activities at the UPRCa and through virtual field trips to farmers markets, Latino Farm-to-Table Restaurants, and local farms.The project integrates several disciplines including hospitality administration, foodservice, culinary management, natural sciences, and agriculture. Successful OLFTT and OLFS workers start with full knowledge and understanding of the basic partners in the food chain: farmers, ranchers, artisans, vintners, producers, and distributors. At the UPRCa the students will go on virtual visits to the field to understand what it takes to bring locally produced ingredients to the commercial kitchen. Participants will discover various farming and production methods, the advantages of buying local, and how to make the best sustainable and ethical ingredient choices throughout theirF&B and culinary careers. Students will also be exposed to several natural sciences disciplines related to FSMA Rules, food safety, covering information about takeout food safety, grocery shopping, bulk meat sales, face coverings and personal protection equipment, produce concerns, retail establishments sanitation, foodservice employee health, receiving, storing, preparing, and packaging food, food banks, farmers markets, agribusiness, and gardening.

**Animal Health Component** (N/A)

**Research Effort Categories**

| | |
|---|---|
| Basic | (N/A) |
| Applied | (N/A) |
| Developmental | (N/A) |

**Classification**

| Knowledge Area (KA) | Subject of Investigation (SOI) | Field of Science (FOS) | Percent |
|---|---|---|---|
| 903 | 6099 | 3020 | 100% |

Knowledge Area
903 - Communication, Education, and Information Delivery;

Subject Of Investigation
6099 - People and communities, general/other;

Field Of Science
3020 - Education;

**Keywords**

farm-to-table, farmers, food safety, mentoring program, on-line certificates, students

**Goals / Objectives**
a) Strengthen institutional educational capacities to develop and enhance curriculum, faculty, instruction

delivery systems, and infrastructure including libraries and scientific instrumentation, to respond and serve the needs of insula's residents of Puerto Rico.-To improve on-line student learning by 10% through revised on-line F&B courses, enhanced teaching techniques, and the addition of participatory educational events in Spanish related to the farm-to-table movement and food safety. The OLFTT Certification will enhance and develop connections with providers of locally grown and produced food, whose food safety techniques are correct and adequate based on government standards.-One SHRA professors will become OLFTT certified facilitator, delivering the first certification on-line of its kind in Spanish in PR.-One SHRA professors will become OLFS certified facilitator, delivering the first certification on-line of its kind in Spanish in Puerto Rico.- Fifteen UPRCa students and thirty rural foodservice workers will undergo OLFTT certifications. The certification requires the individual to pass a final test. Fifteen UPRCa students and sixty rural foodservice workers will undergo OLFS certifications. The certification requires the individual to pass a final test. A laptop and/or internet access through a hotspot will be aailable to those participants enrolled in any of the courses offered by the UPRCa, who do not have either a computer or internet access, at no cost.-The certifications will be taught in Spanish, which can serve as a model for Hispanic communities in the Insular United States and in other Spanish-speaking countries.-USDA DEG proposal funds will significantly strengthen the SHRA's library collection and educational materials needed for the OLFTT method and Food Safety regulations. The collection of books and digital publications on Latino Farm-to-Table and Food Safety topics will besignificantly improved at UPRCa.-New cinematographic materials will be acquired to produce material in the form of videos and images, to add resources available at the UPRCa library. At least two professors from the faculty, who already have online course design skills, will be trained on the appropriate use of new technological film materials.b)Recruit, retain, and support undergraduate students from Insular, especially Hispanics, who are severely underrepresented in professionaljobs related to food and agricultural science, to prepare them for careersrelated to the food, agricultural, and natural resource systems of the United States.- To reshape F&B Operations Management curricula by offering an On-line two non-academic credits course in the Latino Farm-to-Table movement and Food Safety in an everchanging foodservice industry. This will allow an increase in recruitment and retention of underrepresented insular students by 2 %. Orientations to at least 90 participants from the free courses of the proposal and who do not have at least an associate degree from the SHRA will learn about the benefits of obtaining a degree in the hospitality industry and will be advised on how to be admitted to one of SHRA programs.-Coordinate at least 10 educational initiatives in the projects' period with the FNS and FIDA: a Hospitality Job Fair, a Latino Farm-to-Table forum, FDA FSMA Food Safety Rules Webinars, virtual field trips to local farms and restaurants, and a hybrid Chefs´ Guest Speaker Series to connect and prepare them for careers in the public and private sectors in the food and agricultural industries. Events will be face-to-face, hybrid and on-line.-To support recruitment of insular students by establishing a project website linked to the UPRCa website with virtual promotional and outreach efforts in high schools in PR.- Communication techniques will applied to publish the project, through the email network of the UPR System, UPRCa, ASORE, PRHTA, and t UPR System social media and the website created exclusively for the project.-To offer state and federal financial aid assistance for Hispanic students in need through Pell grants, student loans, and private foundation donations.-Continue to offer the OLFTT and OLFS certifications to UPRCa students and the general community after the conclusion of the USDA DEG funding through the UPRCa Continuing Education Division (DECEP).c)Facilitate cooperative initiatives between two ormore Academic Institutions or between Institutions and units of the state and federal government or the private sector such as non-profit organizations, to maximize the development and use of resources and to improve the food and agricultural sciences teaching programs.-To provide certification training to 15 students and 30 rural area foodservice workers in OLFTT methods during the project's three-year period.-To provide certification training to at least 15 students and 60 rural area foodservice workers in OLFS Certifications during the project's period.-To involve at least 30 SHRA students and 90 rural foodservice workers in UPRCA-USDA-FNS and FIDA educational initiatives in three years.-To increase by 100% the number of collaborative activities between the SHRA, the USDA-FNS, FDA, and FIDA, such as a Hospitality Career Day, a Chef Guest Speaker Series, a Food Safety and Latino Farm-to-Table Forum, virtual local farm visits, and rural community outreach.-Create digital brochures for dissemination purposes.d)Support activities at institutions of Higher Education that strengthen the ability to serve as role model on supporting Puerto Ricans attainment by addressing the needs of this group and allowing the DEG to enhance equity for underrepresented groups.-To expose 15% of SHRA students and 20 rural foodservice workers from the community to foodservice operation models with strong Farm-to-Table and Food Safety procedures.-To expose 12% of SHRA students to foodservice operation leaders through a unique UPRCa Farm-to-Table and Food Safety MP.-To train 15 SHRA students and 30 rural foodservice workers with the latest successful OLFTT practices, and 15 SHRA students and 60 food service workers in Food Safety in Spanish, to serve as a Latino model for other Hispanic communities in the United States mainland.

**Project Methods**

Plan of Operation and Methodology - The Project Director (PD) will be responsible for efficiently planning and accomplishing the following activities:•F&B Operations Administration Curriculum- A part of this proposal is adding on-line farm-to-table and food safety digital educational materials and supplies to improve the SHRA offering, representing a 100% increase in this type of training.•The OLFTT and the OLFS Certification Offerings - A key activity of this proposed project is the on-line certification of two new SHRA´s faculty member to become instructors, and the participation of 30 SHRA students and 90 rural foodservice workers the

certifications program. SHRA faculty will develop the OLFTT Certification and the OLFS Certification, both in Spanish, during the first year. During the grant's third and fourth quarter, faculty members will start to offer the on-line certifications training and complete all the steps to certify 40 participants per year, for a total of 30 SHRA students and 90 rural foodservice workers. Benefits of thesecertifications include: a) havingone OLFTT and one OLFS certificate facilitators to the UPRCa, the FNS, and FIDA; b) increasing by one hundred future and existing students and foodservice employees with the latest on-line farm-to-table facts in three years; c) helping the FNS and FIDA improve knowledge and practice of proper and FTT and FS methods among foodservice facilities in rural areas; d) exposing students and the community to a foodservice operation model with the latest FTTand FS logistics; e) offering certifications in the years beyond the proposal duration through the DECEP; f) collaborating with the FNS and FIDA on at least 3-4 initiatives per year, such as Guest Speakers Series presentations, a Hospitality Job Fair, a Food Safety and Latino Farm-to-Table Forum, virtual field trips to local farms, a specific Chefs Guest Speakers Serie, and Latino Farm-to-Table restaurants, among others.•A faculty selection committee comprised of the PD, Co-PD, and another F&B professor will advise and assist SHRA's students. The PD and Co-PD will be responsible for planning and managing the projects. UPRCa personnel will perform clerical work and provide general secretarial support to the PD. The PD, Co-PD, and the FNS and FIDA management team will recruit 90 rural area workers.•The PD and Co-PD will oversee the implementation of the unique UPRCa Farm-to-Table and Food Safety MP, to at least 30 SHRA´s students, managed under the project. The mentorship program will provide guidance, support, and sense of community with activities incorporated into the overall 3-year project timeline.•A virtual or in person graduation ceremony for those who complete the requirements of the program will be held at the SHRA's Restaurant Dining Room at the end of each annual cycle. UPRCa community, SHRA faculty, and FNS and FIDA directors will be invited.

# Appendix 12: Strengthening Instrumentation Education at UPR Carolina: Implementing New Resources and Practical Training for Industry

# Award Abstract # 2434808

## Equipment: Strengthening Instrumentation Education at UPR Carolina: Implementing New Resources and Practical Training for Industry 4.0

| **NSF Org:** |
| --- |
| EES<br>Div. of Equity for Excellence in STEM |
| **Recipient:** |
| UNIVERSITY OF PUERTO RICO AT CAROLINA |
| **Initial Amendment Date:** |
| August 28, 2024 |
| **Latest Amendment Date:** |
| July 8, 2025 |
| **Award Number:** |
| 2434808 |
| **Award Instrument:** |
| Standard Grant |
| **Program Manager:** |
| Jessie Dearo<br>jdearo@nsf.gov (703)292-5350<br>EES Div. of Equity for Excellence in STEM<br>EDU Directorate for STEM Education |
| **Start Date:** |
| October 1, 2024 |
| **End Date:** |
| September 30, 2026 (Estimated) |
| **Total Intended Award Amount:** |

Feedback

$199,140.00

**Total Awarded Amount to Date:**

$199,140.00

**Funds Obligated to Date:**

FY 2024 = $199,140.00

**History of Investigator:**

Narcisa Meza (Principal Investigator) narcisa.meza1@upr.edu
Eduardo Cabrera (Co-Principal Investigator) eduardo.cabrera1@upr.edu
Emiliano Quinones Yumbla (Co-Principal Investigator) emiliano.quinones@upr.edu

**Recipient Sponsored Research Office:**

UNIVERSITY OF PUERTO RICO AT CAROLINA
2100 SOUTH AVE
CAROLINA
PR US 00987
(787)257-0000

**Sponsor Congressional District:**

00

**Primary Place of Performance:**

UNIVERSITY OF PUERTO RICO AT CAROLINA
2100 SOUTH AVE
CAROLINA
PR US 00987

**Primary Place of Performance Congressional District:**

00

**Unique Entity Identifier (UEI):**

TL1UNGGY39N4

**Parent UEI:**

| **NSF Program(s):** |
| --- |
| HSI-Hispanic Serving Instituti |
| **Primary Program Source:** |
| 04002425DB NSF STEM Education |
| **Program Reference Code(s):** |
| 8209, 9150, 9178 |
| **Program Element Code(s):** |
| 077Y00 |
| **Award Agency Code:** |
| 4900 |
| **Fund Agency Code:** |
| 4900 |
| **Assistance Listing Number(s):** |
| 47.076 |

# ABSTRACT

With support from the Improving Undergraduate STEM Education: Hispanic-Serving Institutions (HSI Program), this Educational Instrumentation project at the University of Puerto Rico at Carolina (UPRCa) will strengthen undergraduate learning in mechanical engineering, instrumentation and control systems, and mechatronic engineering technology. Specifically, this project will secure integrated instrumentation stations with sensors, PLCs, panel views, and visualization systems, which will allow students to gain hands-on experience in configuring, calibrating, and maintaining instrumentation systems oriented towards implementing the Internet of Things (IoT)in courses such as Instrumentation and Controls/ Instrumentation and Controls Laboratory, Sensors and actuators, and Fundamentals of Instrumentation/ Fundamentals of Instrumentation Laboratory. An estimated 70 students and 5 faculty will utilize the project-funded equipment each year. In addition to providing improved experiences in engineering

technology courses, the new equipment will also be used in undergraduate research projects and recruitment efforts (such as laboratory tours and equipment demonstrations), and to showcase advanced technology in the field.

The goals of this project are to enrich the learning and experiences of undergraduate students by upgrading critical instrumentation equipment and software in mechanical engineering, instrumentation and control, and mechatronics engineering technology. The project will assess the impact of the project funded equipment using course assessments, student surveys, student performance data, and faculty self-assessments. The integration of advanced instrumentation technologies is crucial for preparing students for the demands of Industry 4.0 and smart factories, where real-time monitoring, control, and optimization are essential.

This project for HSI program funding, aims to enhance undergraduate STEM education, broaden participation in STEM, and increase capacity to engage in the development and implementation of innovations to improve STEM teaching and learning at Hispanic-Serving Institutions.

This award reflects NSF's statutory mission and has been deemed worthy of support through evaluation using the Foundation's intellectual merit and broader impacts review criteria.

Please report errors in award information by writing to: awardsearch@nsf.gov.

# Appendix 13:  Forensic Research Center

University of Puerto Rico at Carolina Dean of Academic Affairs Department of Natural Sciences
Bachelor's Degree Program in Forensic Sciences

# Development of the Forensic Research Center

Prepared by:
Dr. Karilys González Nieves
Dr. José O. García Colón
Dr. Roberto Vizcarrondo Acosta

December 4, 2019

**Development of the Forensic Research Center**

The proposal to establish the Bachelor of Science Program with a Concentration in Forensic Sciences (BS-CF) in the Department of Natural Sciences at the University of Puerto Rico in Carolina (UPRCA) was approved by the UPR Governing Board through Certification #53, 2917-2018 (Appendix 1). Subsequently, the Puerto Rico Board of Education, now known as the Board of Postsecondary Institutions (JIP), approved the program in June 2018 (Attachment 2). Once both certifications were received, the first cohort of students accepted into the program began their studies during the second semester of 2018-19 (January 2019). Although the Program began this year, the JIP's evaluation visit is expected within the first two years of its approval (2021) for the final Program license to be granted.

The approved proposal stipulated the creation and development of the Forensic Research Center (CIF) as a viable alternative to strengthen and sustain the program. The CIF was conceptualized as a valuable resource with the capacity to meet academic, research, and community service needs, which is an integral part of the mission of the UPR, and in particular, the UPRCA. The CIF will provide BS-CF students with easy access to a research and service laboratory related to their field of study, as it will be located on the UPRCA campus. This laboratory will enable our students to strengthen their academic experience in forensic sciences through research activities, demonstrations, and workshops using cutting-edge techniques specific to this field. These experiences will contribute to the training of highly qualified forensic scientists.

Similarly, the CIF was conceptualized as an entity that will provide economic sustainability to the BS-CF through a comprehensive multidisciplinary research program. This program will create a cycle of biannual and triennial proposals, which will be submitted to entities such as the National Institute of Health (NIH) and its subdivisions, the National Institute of Justice (NIJ), the National Science Foundation (NSF), the Federal Bureau of Investigation (FBI), and others, depending on availability and needs. The program seeks to create continuous and renewable financial support in accordance with the scientific needs established by the grantors. In addition, it will establish international collaborations, internship programs, and implement new visions in the development of the forensic field.

In conjunction with comprehensive multidisciplinary research, the CIF will provide professional services in the field of research, chemical analysis, expert advice, and training to entities such as government agencies, private, industrial, and pharmaceutical companies, individual professionals, and researchers, among others. These services will be provided locally and internationally, under certifications of the highest quality standards in operation within the field of forensic science and related areas.

The CIF is an affordable and feasible project, as UPRCA has the solid infrastructure and equipment to generate various multidisciplinary analyses. This equipment was mainly purchased at a cost of $600,000 through the Institutional Title V Project: *"Expanding Students Opportunities and Options"* to strengthen the laboratories that are part of the academy. Among this equipment are the following:

- Perkin Elmer Gas Chromatography/Mass Spectrometer (GC/MS) with Turbomatrix Head Space – used in the detection of chemical substances in different matrices.
- High Performance Liquid Chromatography (HPLC) - used in the detection of chemical substances in different matrices.
- Infrared Spectroscopy (IR) – elemental and structural analysis
- Capillary Electrophoresis (CE) – toxicological and genetic analysis
- Capillary Electrophoresis DNA – genetic analysis, with potential in epigenetics, pharmacogenomics, and lipidomics studies, among others.
- Polarized comparison microscope – used in the comparative analysis of hair and tissues.
- Thermocycler - used to perform polymerase chain reaction.
- Beckmann Ultracentrifuge – allows differential fractionation of cells to separate cellular components.

Although the UPRCA already has equipment purchased for the operation of the CIF, there is a need for additional funding to continue its final implementation and development, which is not covered in the Program proposal. It is necessary to allocate a budget to enable the areas identified for establishing the physical facilities of the CIF, as well as to acquire additional sophisticated equipment necessary for specialized analysis. In addition, it is necessary to allocate funds to improve and update the equipment previously purchased and received six years ago. The updating of this equipment is essential to conduct investigations and provide services with the highest

quality standards, and thus remain at the forefront of the discipline of forensic science. The budget required for the infrastructure and design of the CIF is described below.

**Budget requested for the Forensic Investigation Center (CIF)**

The development of the CIF is intended to be made feasible by developing the laboratory areas in stages. However, it is necessary to build the complete infrastructure, which will eventually lead to minimized construction costs. The budget requested for the construction and design of the CIF is $649,588.50. This estimate is based on the probable current construction cost of similar projects.

The first laboratory proposed for development within the CIF is the Serology and DNA Laboratory. This laboratory will generate immediate income through genetic testing, nucleic acids, plasma, and blood components. The estimated cost for the equipment for this laboratory is $211,535.00, which includes equipment, annual maintenance, and furniture.

Considering the maintenance of the equipment already purchased, the estimated cost of service for one year is $55,000. Therefore, the total estimated budget for the CIF to begin operating and generating income is $916,123.50.

**Projected income for the CIF**

Although the development of the CIF requires a robust budget, the expected profits from service costs are viable and of great benefit to the UPRCA.

The concept of the CIF's development has been advised by Dr. Luz A. Silva Torres, a renowned forensic chemist and toxicologist who is currently the Deputy Commissioner of the Puerto Rico Bureau of Forensic Sciences.

The costs of some services in the current market fluctuate as described below:

- Individualized genetic services fluctuate between $900 and $1,800 per sample.
- HPLC – determination of contaminants in water fluctuates between $45-160/sample
- FAB-LAB services fluctuate between $1,500-12,000 per month, depending on equipment needs.
- Expert witness services – court defense, $5,000/hour; current expert witness services are located in other jurisdictions, as these resources are limited in Puerto Rico.
- International Congress on Forensic Sciences, projected earnings $200,000-500,000

The CIF is projected as a multidisciplinary initiative involving the social sciences, natural sciences, computer sciences, visual arts, and their integration into forensic disciplines. This development will contribute to linking the sociocultural environment, orienting it toward serving the country and internationally. Formalizing collaborative agreements between the UPRCA, the Bureau of Forensic Sciences, criminal investigation divisions, and other university campuses will create new opportunities for development.

GOVERNING BOARD
UNIVERSITY OF PUERTO RICO

CERTIFICATION 27 (2024-2025)

I, Terilyn Sastre Fuente, secretary of the Governing Board of the University of Puerto Rico, CERTIFY THAT:

The Governing Board, at its regular meeting on September 26, 2024, upon the recommendation of the president of the University of Puerto Rico and the Infrastructure and Technology Committee, agreed:

> To approve the amendment to Certification 32 (2018-2019) of the Permanent Improvements Program of the University of Puerto Rico and incorporate the change described below:
>
> **APPENDIX A: INCREASE IN FUNDING**
>
> - University of Puerto Rico Forensic Research Center in Carolina
>
> This project complies with the principles and parameters of institutional behavior established in the *Institutional Policy for the Promotion of Excellence in the Design of Open and Built Spaces*, as approved by Certification 87 (2001-2002) of the then Board of Trustees, noting that these are based on the financial planning of the Permanent Improvements Program.

AND IN WITNESS WHEREOF, I issue this Certification, in San Juan, Puerto Rico, on October 1, 2024.

Terilyn Sastre Fuente, Esq.
Secretary

PO BOX 23326, SAN JUAN, PUERTO RICO 00931
TEL. (787) 758-3350, FAX (787) 758-7196

GOVERNING BOARD
UNIVERSITY OF PUERTO RICO

CERTIFICATION 153 (2024-2025)

I, Terilyn Sastre Fuente, Secretary of the Governing Board of the University of Puerto Rico, CERTIFY THAT:

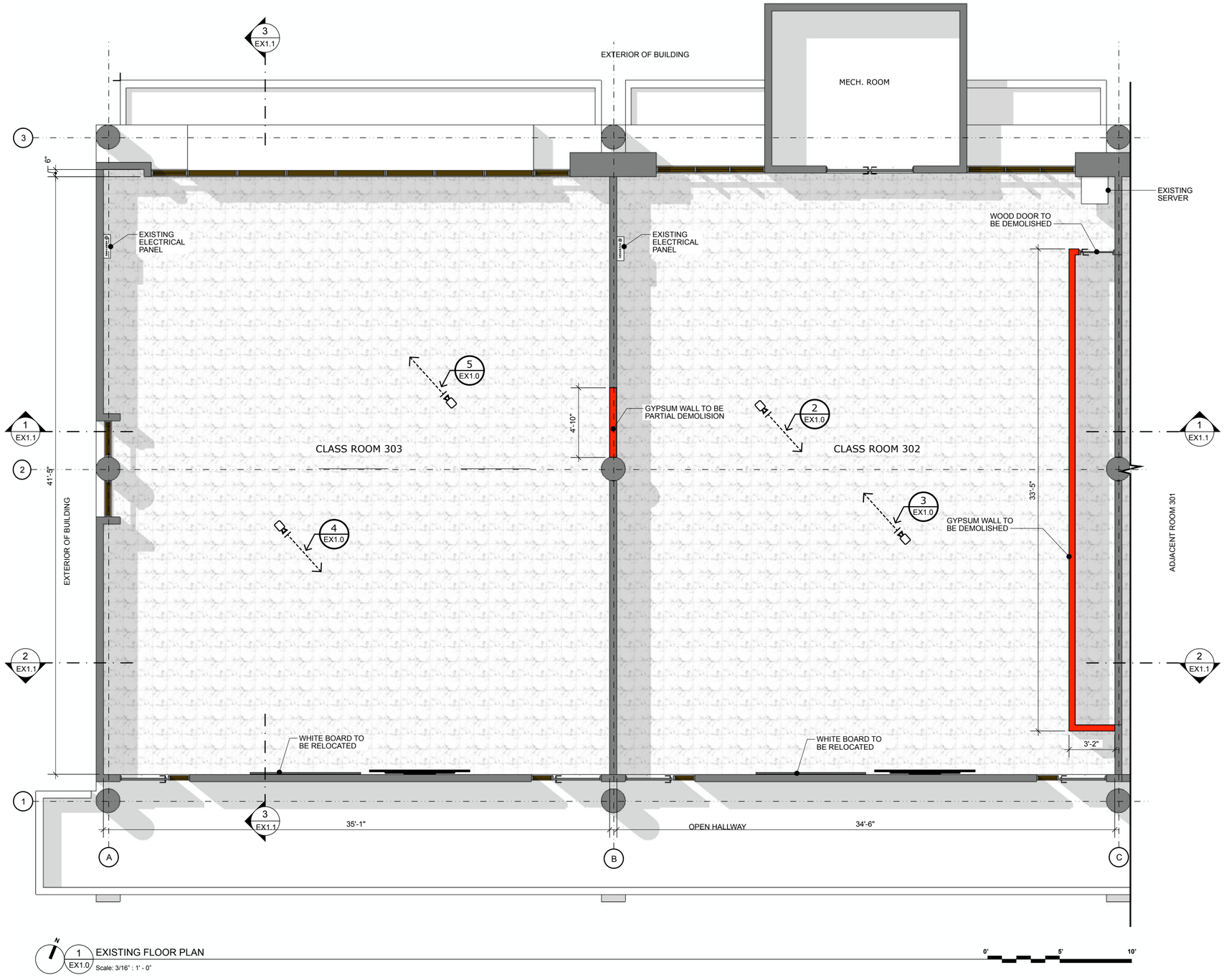
The Governing Board, at its regular meeting on June 26, 2025, with the recommendation of the interim president of the University of Puerto Rico and the endorsement of the Financial Affairs Committee, agreed:

> To approve the amendment to Certification 32 (2018-2019) of the Permanent Improvements Program of the University of Puerto Rico and incorporate the changes described below:
>
> **APPENDIX A: REPLACE FUNDING**
>
> - Forensic Laboratory – University of Puerto Rico in Carolina
>
> The funds will be replaced from the Contingency Reserve account. The Central Administration is instructed to replenish these funds once any disbursements from the remaining milestones for fiscal year 2023-2024 are received.
>
> This project complies with the principles and parameters of institutional behavior established in the Institutional Policy for the Promotion of Excellence in the Design of Open and Built Spaces, as approved by Certification 87 (2001-2002) of the then Board of Trustees, noting that these are based on the financial planning of the Permanent Improvements Program.

AND FOR THE RECORD, I issue this Certification in San Juan, Puerto Rico, today, June 30, 2025.

Terilyn Sastre Fuente,
Esq. Secretary

PO BOX 23326, SAN JUAN, PUERTO RICO 00931
TEL. (787) 758-3350, FAX (787) 758-7196




N 1 EX1.0 EXISTING FLOOR PLAN
Scale: 3/16" : 1' - 0"

0' 5' 10'



2 EX1.0 302 INTERIOR IMAGE
NTS



3 EX1.0 302 INTERIOR IMAGE
NTS



4 EX1.0 303 INTERIOR IMAGE
NTS



5 EX1.0 303 INTERIOR IMAGE
NTS

## DEMOLITION GENERAL NOTES:

1. ALL MEASUREMENTS ARE APROXIMATE - CONTRACTOR SHALL VISIT SITE AND VERIFY MEASUREMENT BEFORE BID. CONTRACTOR SHALL VISIT SITE BEFORE BIDS TO VERIFY ALL SITE CONDITIONS AND NOTIFY DESIGNER OF ALL DIFFERENT SITE CONDITIONS FOR PROPER ACTION. AFTER BIDS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR WORKING CONDITIONS.

2. ALL DEMOLITION /CONSTRUCTION WORKS SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE IN ORDER TO PREVENT POSSIBLE CONFLICTS WITH THE NORMAL OPERATING CONDITIONS.

3. CONTRACTOR SHALL DISPOSE ALL SCRAP MATERIAL FROM THE DEMOLITION OR CONSTRUCTION WORKS AND SHALL BE DISPOSED AT HIS OWN EXPENSE IN A LANDFILL FACILITY AUTHORIZED BY THE P.R. ENVIRONMENTAL QUALITY BOARD.

4. IMPLEMENT CONTROL MEASURES TO PREVENT MIGRATION OF DUST, SMOKE, AND ANY OTHER POLLUTANTS INTO AREAS ADJACENT TO THE CONTRACT SITE.

5. THE CONTRACTOR SHALL SUBMIT A WRITTEN PROCEDURE FOR THE DEMOLITION WORKS, AND A LIST OF THE DEMOLITION TOOLS TO BE USED FOR THE APPROVAL OF THE ARCHITECT.

6. CONSULT DOUBTS IN THE INTERPRETATION OF DRAWINGS AND SPECIFICATIONS WITH THE DESIGNER.

7. VERIFY ON FIELD ACTUAL CONDITIONS AND EXACT LOCATION OF EXISTING INSTALLATIONS AND UTILITIES SUCH AS WATER LINES, ELECTRICAL SYSTEM, SANITARY SEWER LINES, STORM SEWER LINES, WATER CONNECTIONS, ETC. EVERY EFFORT SHOULD BE MADE BY THE CONTRACTOR TO PREVENT DAMAGES TO THE ABOVE MENTIONED SYSTEMS AND INSTALLATIONS. CONTRACTOR IS RESPONSIBLE FOR CORRECTION OR DAMAGES WHICH OCCUR DURING THE CONSTRUCTION WORKS. PERFORM REPAIRS IMMEDIATELY TO INSURE THE CONTINUOUS OPERATION OF SYSTEMS.

8. IF UTILITIES NOT AVAILABLE CONTRACTOR SHALL USE TEMPORARY POWER & LIGHTING IN DEMOLITION AREA AND COORDINATE ALL CONNECTION POINTS WITH OWNER OR REPRESENTATIVE.

9. ANY PART OF THE "EXISTING TO REMAIN" AREAS, DAMAGED IN THE DEMOLITIONS PHASE, SHALL BE RESTORED BY THE CONTRACTOR TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.

10. SAW-CUT & CAREFULLY REMOVE FINISH AT EDGES BETWEEN EXISTING AREAS TO REMAIN.

11. UNLESS OTHERWISE INDICATED, REMOVE ANY EXISTING EQUIPMENT AND/OR A/C EQUIPMENT FROM AREAS WITHIN THE PROJECT LIMIT. CONSULT OWNER FOR STORAGE, REUSE OR DISPOSAL OF SUCH EQUIPMENT.

## DIMENTION NOTE

1- ALL DIMENSIONS TO EXISTING ELEMENTS APROXIMATE. CONTRACTOR MUST VERIFY DIMENSIONS ON SITE PRIOR TO BID AND/OR CONSTRUCTION. ANY DISCREPANCY THAT CAN ALTER THE BID OR CONSTRUCTION MUST BE PRESENTED TO THE ARCHITECT FOR VERIFICATION AND CORRECTION PRIOR TO THE ANY BID OR WORK.

## PHOTOGRAPH NOTE:

THE PHOTOS IN THIS PLAN SHOW THE EXISTING CONDITIONS AT THE TIME THEY WERE TAKEN AND ARE MEANT FOR INITIAL UNDERSTANDING. PLEASE NOTE THAT CONDITIONS MAY HAVE CHANGED SINCE THEN, SO THE CONTRACTOR MUST VERIFY THE EXISTING CONDITIONS BEFORE ANY BID OR WORK IS PERFORMED.

LEGEND

- CONCRETE BLOCK WORK
- GYPSUM WALLS
- EXISTING STRUCTURE
- DEMOLITION
- SHOWES CAMERA VIEW

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CAROLINA, PR 00984

| # | DATE | REVISION REMARKS |
|---|---|---|

# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## EXISTING FLOOR PLAN AND DEMOLITION

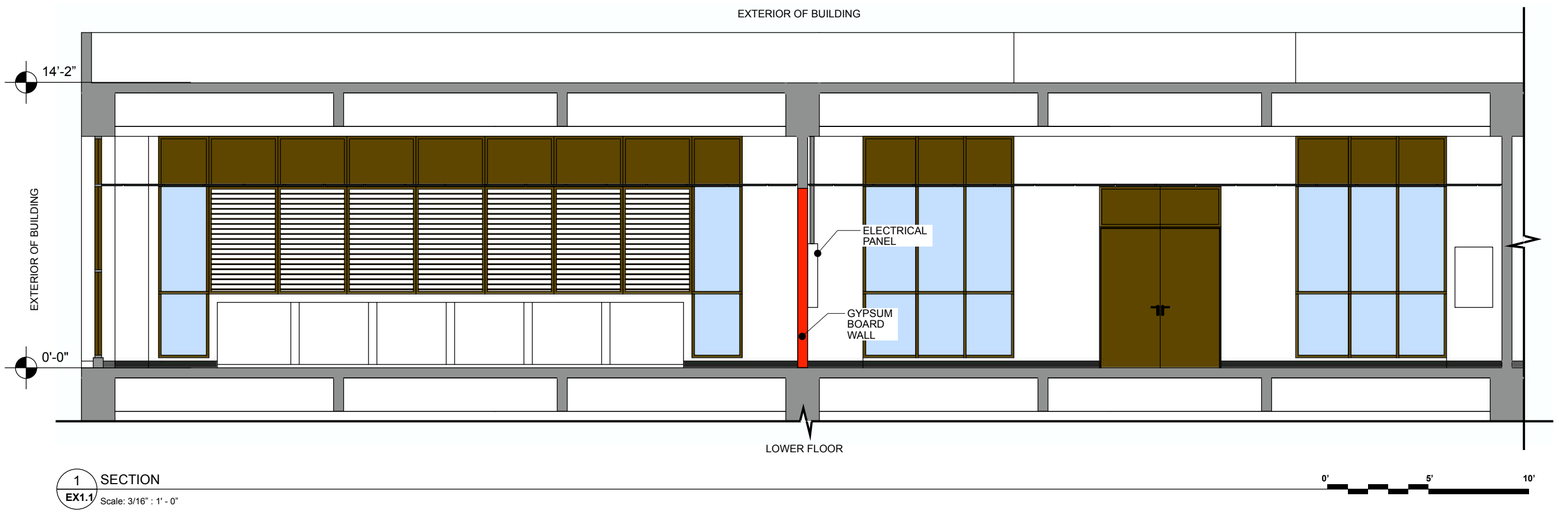
**PROGRESS DRAWING**

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**CONSTRUCTION DOCS.**
PRINT DATE: 18JAN2024
PRINT SIZE: 18"X24"

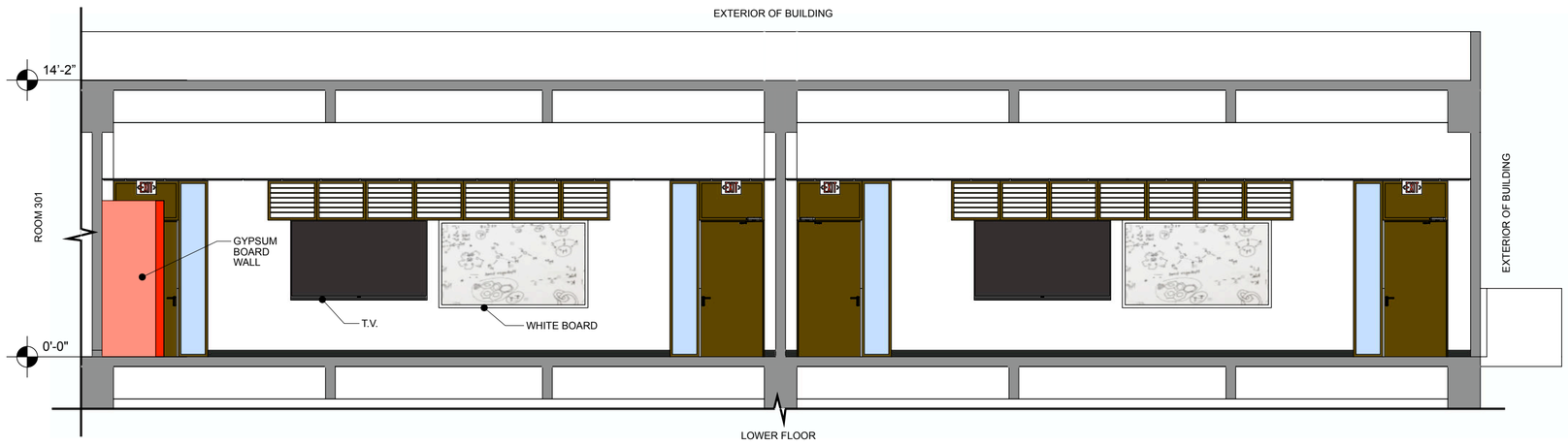
**EX1.0**

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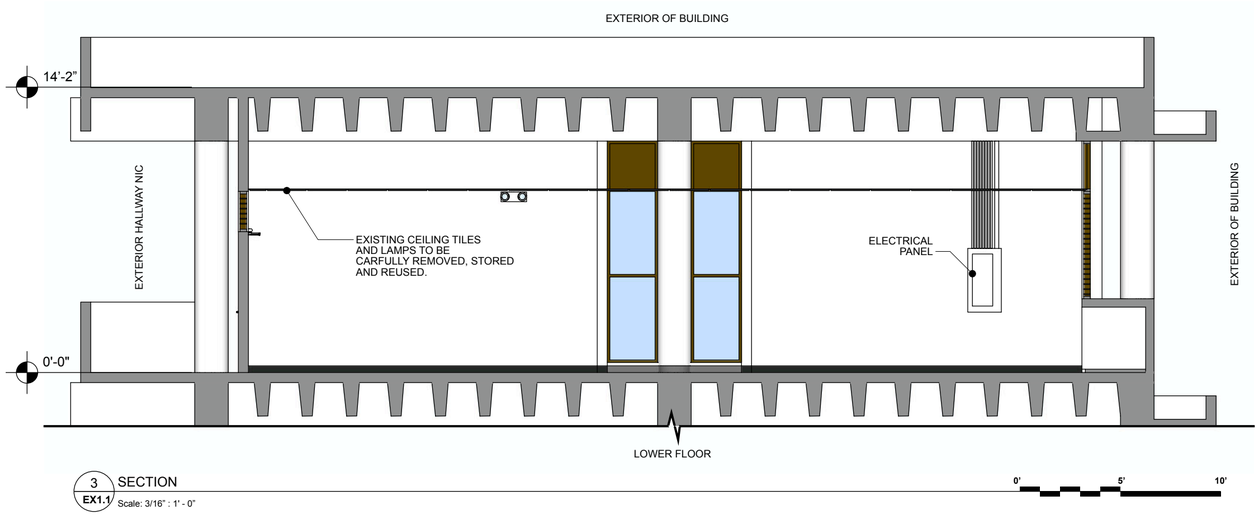

1 EX1.1 SECTION
Scale: 3/16" : 1' - 0"

0' 5' 10'




2 EX1.1 SECTION
Scale: 3/16" : 1' - 0"

0' 5' 10'




3 EX1.1 SECTION
Scale: 3/16" : 1' - 0"

0' 5' 10'

PROYECT LIMITS NOTE:

THESE PLANS ONLY DISPLAY A PORTION OF THE EXISTING STRUCTURE RELEVANT TO THE PROJECT BOUNDARIES.

LEGEND

- CONCRETE BLOCK WORK
- GYPSUM WALLS
- EXISTING STRUCTURE
- DEMOLITION

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| # | DATE | REVISION REMARKS |
|---|---|---|
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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## EXISTING SECTIONS AND DEMOLITION

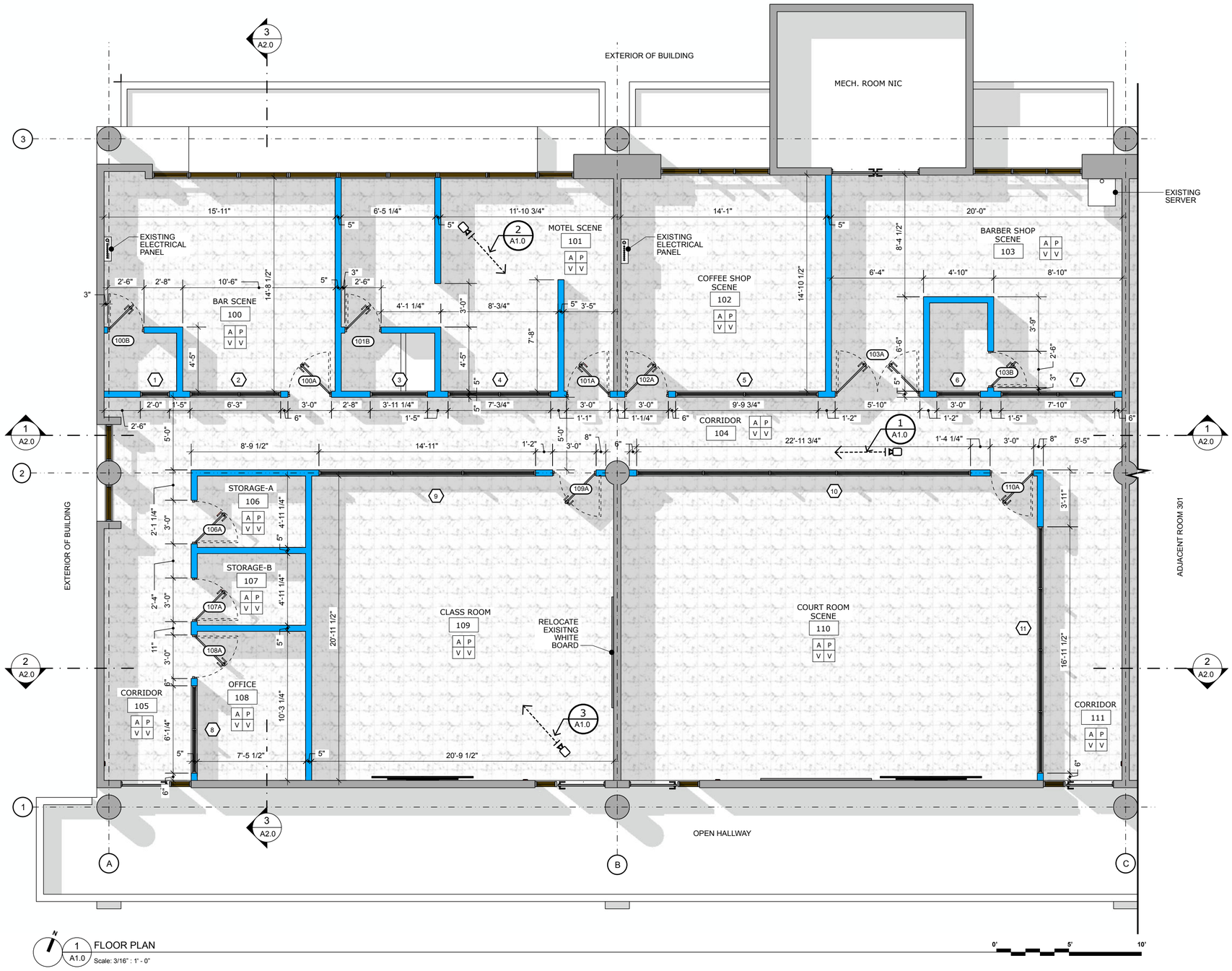
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1 A1.0 FLOOR PLAN
Scale: 3/16" : 1' - 0"

0' 5' 10'

## FINISH LEGEND

| | | | |
|---|---|---|---|
| CEILING FINISH | C | W | WALL FINISH |
| FLOOR FINISH | F | B | BASE FINISH |

**CEILING:**
P = HIGH PERFORMANCE PAINT; SATIN OR EGGSHELL FINISH (SEAL, PRIME, THEN PAINT 2 COATS). COLOR BY ARCHITECT
A= ACOUSTIC TILE SYSTEM. SEE RCP

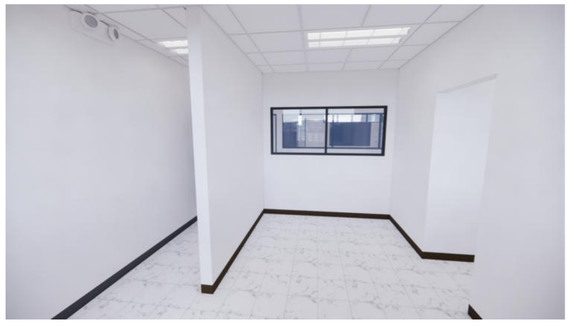
**WALL:**
P = HIGH PERFORMANCE PAINT; SATIN OR EGGSHELL FINISH (SEAL, PRIME, THEN PAINT 2 COATS). COLOR BY ARCHITECT.
PO = HIGH PERFORMANCE POOL SEALING PAINT; WHITE (SEAL, PRIME, THEN PAINT 2 COATS).
WT = WALL TILE FOR BATHROOM AREA (FULL HEIGHT). COLOR AND SIZE BY ARCHITECT.

**FLOOR:**
CT = CERAMIC TILE: NON-GLARE, SLIP-RESISTANT 1/4" THICKNESS MINIMUM (12"x 12" OR 12"x 24") MODEL BY ARCHITECT
EC = EXTERIOR CERAMIC TILE: NON-GLARE, SLIP-RESISTANT 1/4" THICKNESS MINIMUM (12"x 12" OR 12"x 24") MODEL BY ARCHITECT
M = MOSAIC TILE FOR SHOWER FLOOR: SLIP-RESISTANT (1/2"x 1/2" OR 2"x 2") MODEL BY ARCHITECT.
CP = DARK COLORED LOW SLIP CARPET OF CARPET TILE. MODEL BY ARCHITECT.
V = EXISTING VYNAL TILE TO REMAIN. CONTRACTOR SHALL PROTECT FLOOR DIRING CONSTRUCTION. CLEAN AND MACHINE POLISH.

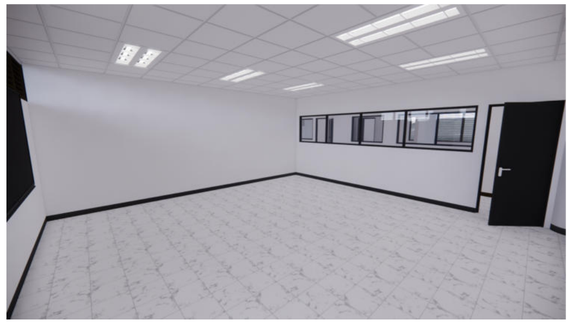
**BASE:**
CT = CERAMIC TILE: NON-GLARE, SLIP-RESISTANT 1/4" THICKNESS MINIMUM (4" H.) JOINTS COORDINATED WITH FLOOR CERAMIC TILE. SAME AS ADJACENT FLOOR TILE.
EC = EXTERIOR CERAMIC TILE: NON-GLARE, SLIP RESISTANT 1/4" THICKNESS MINIMUM (4" H.) JOINTS COORDINATED WITH FLOOR CERAMIC TILE. SAME AS ADJACENT FLOOR TILE.
CP = 4" H WOOD OR VINAL BASE. COORDINATE COLOR SAME AS ADJACENT CARPET.
V = 4" BASE MODEL EBONY R41EB BY ARMSTRONG .



1 A1.0 INTERIOR IMAGE
NTS



2 A1.0 INTERIOR IMAGE
NTS



3 A1.0 INTERIOR IMAGE
NTS

## DIMENSION NOTE
1- ALL DIMENSIONS TO EXISTING ELEMENTS APROXIMATE. CONTRACTOR MUST VERIFY DIMENSIONS ON SITE PRIOR TO BID AND/OR CONSTRUCTION. ANY DISCREPANCY THAT CAN ALTER THE BID OR CONSTRUCTION MUST BE PRESENTED TO THE ARCHITECT FOR VERIFICATION AND CORRECTION PRIOR TO THE ANY BID OR WORK.

## GENERAL WALL NOTE
2- ALL GYPSUM SHALL BE 5/8" MOLD AND MOISTURE RESISTANT FIRE CODE X GREEN BOARD SHEETROCK BU USG OR EQUIVALENT.CONTRACTOR SHALL FOLLOW MANUFACTURER INSTALLATION INSTRUCTIONS. WHERE DISCREPANCY ARRISES USE MOST STRINGENT PROCEDURE AND CONSULT ARCHITECT.

## PROYECT LIMITS NOTE:
THESES PLANS ONLY DISPLAY A PORTION OF THE EXISTING STRUCTURE RELEVANT TO THE PROJECT BOUNDARIES.

## LEGEND
- CONCRETE BLOCK WORK
- GYPSUM WALLS
- EXISTING STRUCTURE
- DEMOLITION
- SHOWES CAMERA VIEW


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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## FLOOR PLAN

**PROGRESS DRAWING**
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**CONSTRUCTION DOCS.**
PRINT DATE: 18JAN2024
PRINT SIZE: 18"X24"

**A1.0**


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N

1 A1.1 REFLECTED CEILING PLAN

Scale: 3/16" : 1' - 0"

0' 5' 10'

| | | |
|---|---|---|
| 2'x4' LITHONIA SPX LED | 4 WAY SUPPLY GRILLS SEE MECH DWG | RETURN GRILLS SEE MECH DWG<br>RETURN TO PLENUM TYP |
| 2'x2' SUSPENDED CEILING SYSTEM CORTEGA TEGULAR 15/16 ANGLED 24X24X5/8 CLASS A STD. | LED EXIT SIGN LITHONIA MODEL EDG-W-2-R-EL SURFACE/CEILING 120-277V CEILING MOUNTED (SHADED AREA REPRESENTS THE ARROW DIRECTION). | 2 WAY SUPPLY GRILLS SEE MECH DWG |
| 2'x2' LITHONIA SPX LED | H=9'-0" COORDINATE CEILING HEIGHT WITH EXISTING HEIGHT FROM F.F.L | LED EMERGENCY LUMINAIRE LITHONIA MODEL ELM4L SURFACE 120-277V |

## MECHANICAL NOTES

1- AHU TO BE BALANCED TO FULL CFM PER SCHEDULE.

2- CAP ALL EXISTING GRILLE OUTLETS

3- ALL EXISTING FLEXIBLE DUCTS TO BE REPLACED

4- SUPPLY NEW AIR GRILLS WITH CFM INDICATED IN DWGS

## LEYEND

GYPSUM WALLS

EXISTING STRUCTURE

DEMOLITION

## GENERAL NOTES

1- ALL DIMENSIONS TO EXISTING ELEMENTS APROXIMATE. CONTRACTOR MUST VERIFY DIMENSIONS ON SITE PRIOR TO BID AND/OR CONSTRUCTION. ANY DISCREPANCY THAT CAN ALTER THE BID OR CONSTRUCTION MUST BE PRESENTED TO THE ARCHITECT FOR VERIFICATION AND CORRECTION PRIOR TO THE ANY BID OR WORK.

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| # | DATE | REVISION REMARKS |
|---|---|---|

# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## REFLECTED CEILING PLAN

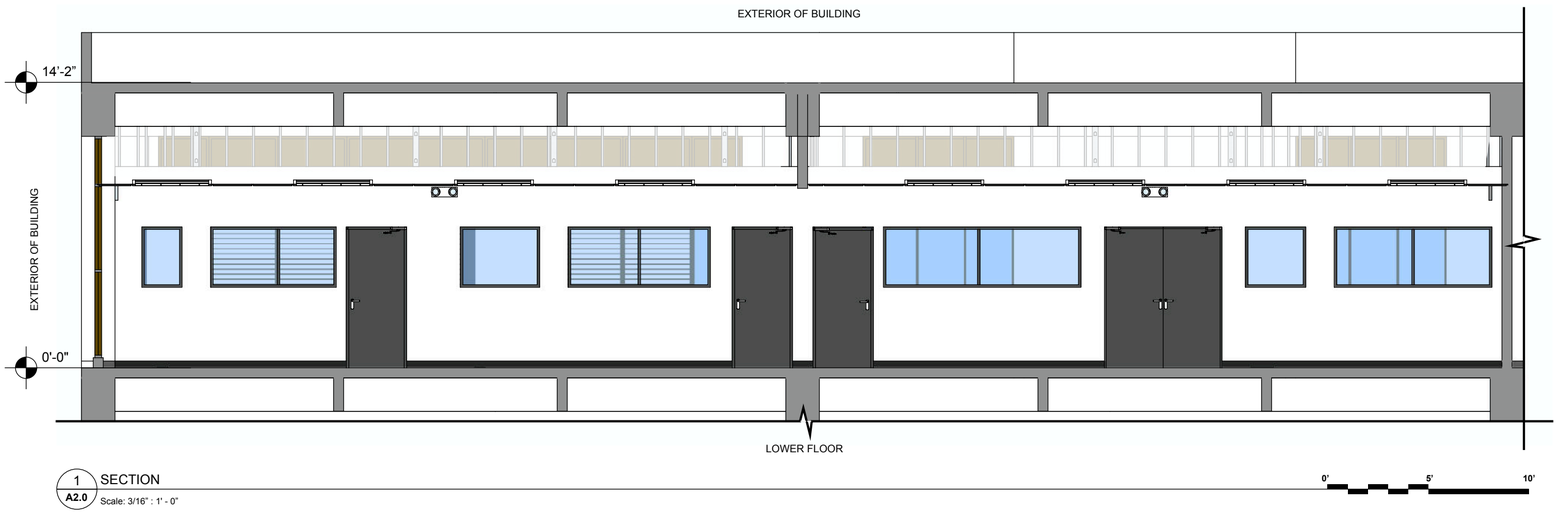
**PROGRESS DRAWING**

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**CONSTRUCTION DOCS.**
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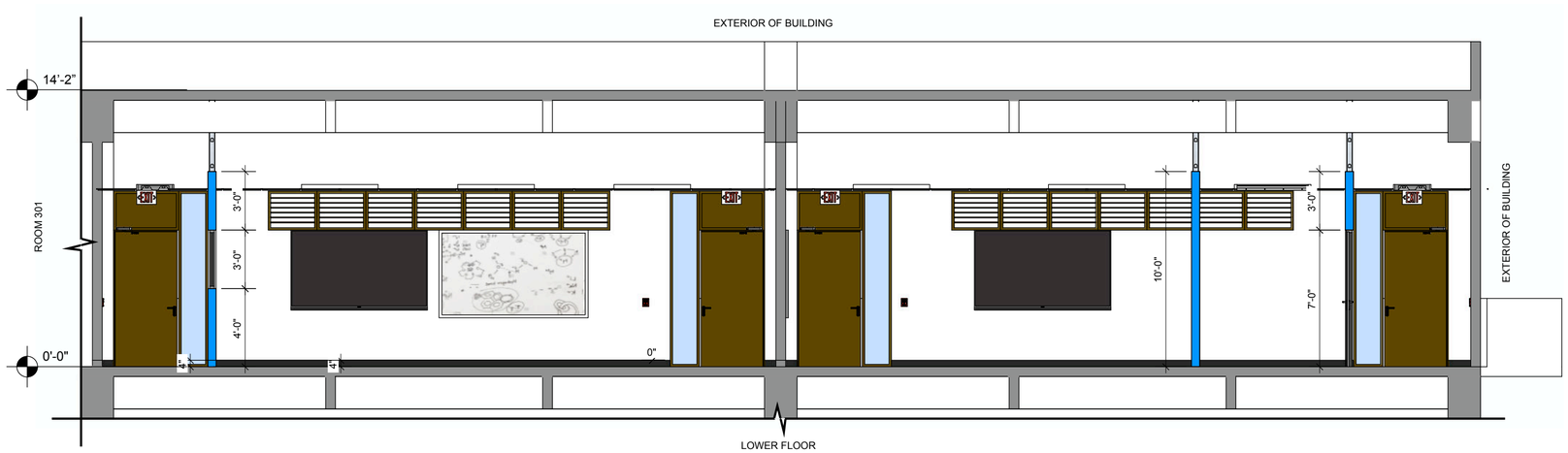
**A1.1**

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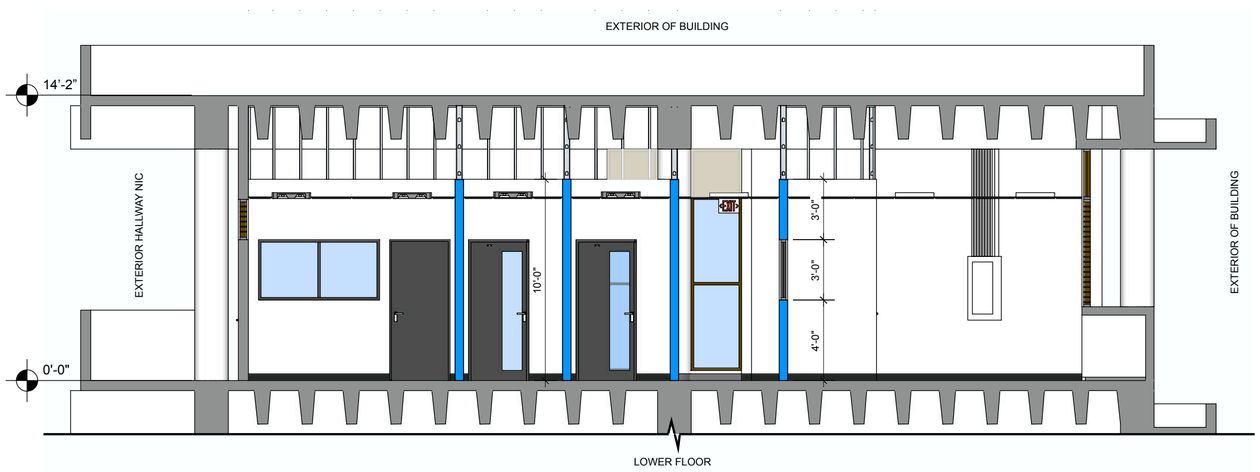

1 SECTION
A2.0
Scale: 3/16" : 1' - 0"

0' 5' 10'




2 SECTION
A2.0
Scale: 3/16" : 1' - 0"

0' 5' 10'




3 SECTION
A2.0
Scale: 3/16" : 1' - 0"

0' 5' 10'

## GENERAL NOTES

1- ALL DIMENSIONS TO EXISTING ELEMENTS APROXIMATE. CONTRACTOR MUST VERIFY DIMENSIONS ON SITE PRIOR TO BID AND/OR CONSTRUCTION. ANY DISCREPANCY THAT CAN ALTER THE BID OR CONSTRUCTION MUST BE PRESENTED TO THE ARCHITECT FOR VERIFICATION AND CORRECTION PRIOR TO THE ANY BID OR WORK.

2- ALL GYPSUM SHALL BE 5/8" MOLD AND MOISTURE RESISTANT FIRE CODE X GREEN BOARD SHEETROCK BU USG OR EQUIVALENT.CONTRACTOR SHALL FOLLOW MANUFACTURER INSTALLATION INSTRUCTIONS. WHERE DISCREPANCY ARRISES USE MOST STRINGENT PROCEDURE AND CONSULT ARCHITECT.

3- DUE TO DIMINISHED MATERIAL AVAILABILITY THE CONTRACTOR CAN SUBMIT ALTERNATE MATERIALS OR PRODUCTS WHICH ARE READILY AVAILABLE AND WHICH ARE OF EQUIVALENT OR SUPERIOR QUALITY FOR APPROVAL BY ARCHITECT.

## PROYECT LIMITS NOTE:

THESE PLANS ONLY DISPLAY A PORTION OF THE EXISTING STRUCTURE RELEVANT TO THE PROJECT BOUNDARIES.

## LEGEND

- CONCRETE BLOCK WORK
- GYPSUM WORK
- EXISTING STRUCTURE
- DEMOLITION

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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## SECTIONS

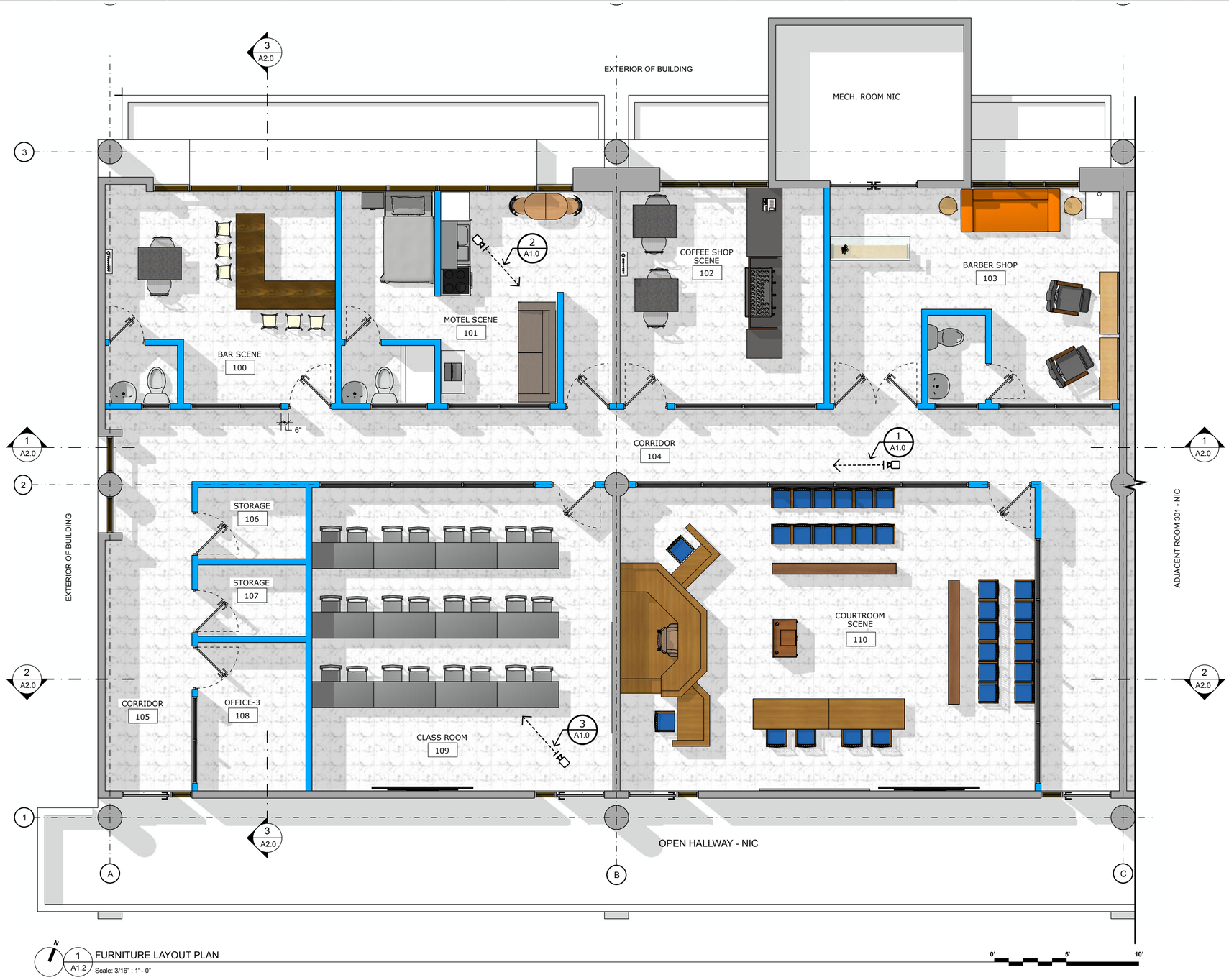
**PROGRESS DRAWING**

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**CONSTRUCTION DOCS.**
PRINT DATE: 18JAN2024
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1 A1.2 FURNITURE LAYOUT PLAN
Scale: 3/16" : 1' - 0"

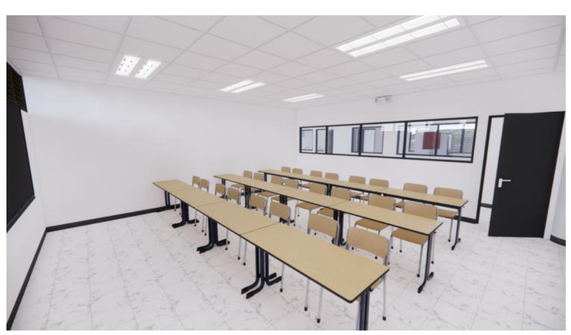
0' 5' 10'



1 A1.2 INTERIOR IMAGE
NTS



2 A1.2 INTERIOR IMAGE
NTS



3 A1.2 INTERIOR IMAGE
NTS

## GENERAL NOTES

1- ALL DIMENSIONS TO EXISTING ELEMENTS APROXIMATE. CONTRACTOR MUST VERIFY DIMENSIONS ON SITE PRIOR TO BID AND/OR CONSTRUCTION. ANY DISCREPANCY THAT CAN ALTER THE BID OR CONSTRUCTION MUST BE PRESENTED TO THE ARCHITECT FOR VERIFICATION AND CORRECTION PRIOR TO THE ANY BID OR WORK.

2- ALL GYPSUM SHALL BE 5/8" MOLD AND MOISTURE RESISTANT FIRE CODE X GREEN BOARD SHEETROCK BU USG OR EQUIVALENT.CONTRACTOR SHALL FOLLOW MANUFACTURER INSTALLATION INSTRUCTIONS. WHERE DISCREPANCY ARRISES USE MOST STRINGENT PROCEDURE AND CONSULT ARCHITECT.

3- DUE TO DIMINISHED MATERIAL AVAILABILITY THE CONTRACTOR CAN SUBMIT ALTERNATE MATERIALS OR PRODUCTS WHICH ARE READILY AVAILABLE AND WHICH ARE OF EQUIVALENT OR SUPERIOR QUALITY FOR APPROVAL BY ARCHITECT.

## PHOTOGRAPH NOTE:

THE PHOTOS IN THIS PLAN SHOW THE EXISTING CONDITIONS AT THE TIME THEY WERE TAKEN AND ARE MEANT FOR INITIAL UNDERSTANDING. PLEASE NOTE THAT CONDITIONS MAY HAVE CHANGED SINCE THEN, SO THE CONTRACTOR MUST VERIFY THE EXISTING CONDITIONS BEFORE ANY WORK IS PERFORMED.

## PROYECT LIMITS NOTE:

THESE PLANS ONLY DISPLAY A PORTION OF THE EXISTING STRUCTURE RELEVANT TO THE PROJECT BOUNDARIES.

## LEGEND

- CONCRETE BLOCK WORK
- GYPSUM WALLS
- EXISTING STRUCTURE
- DEMOLITION
- SHOWES CAMERA VIEW

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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## FURNITURE LAYOUT PLAN

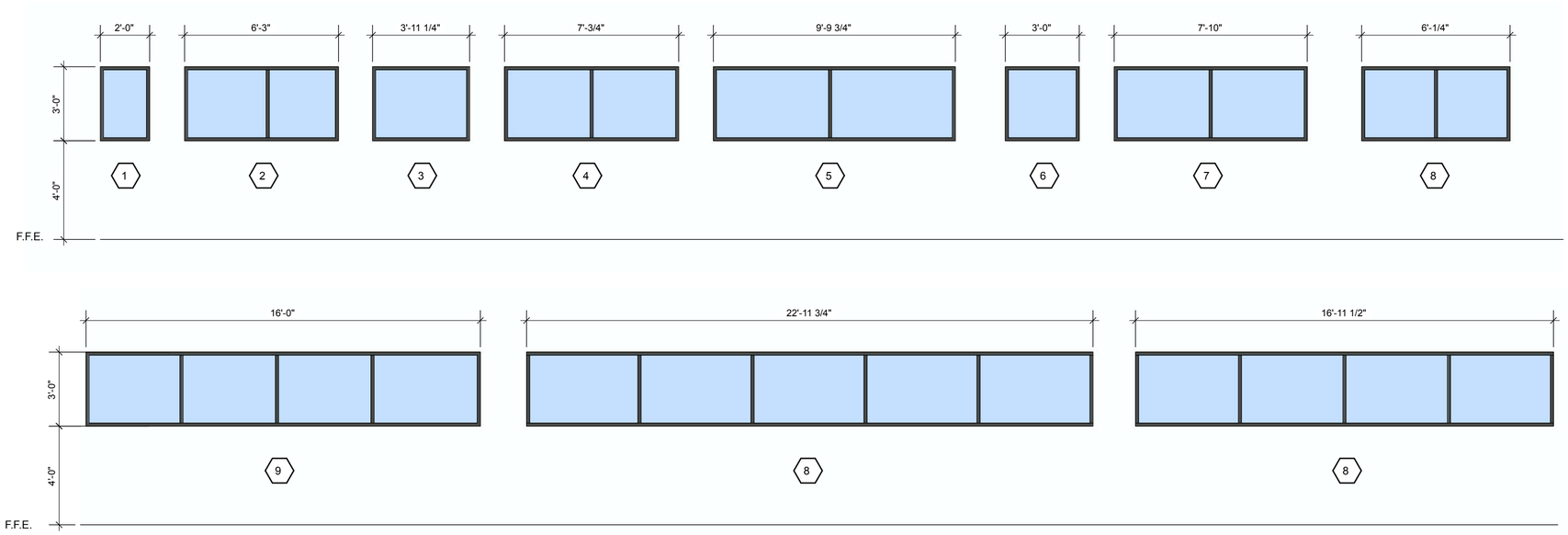
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## PROYECT LIMITS NOTE:

THESE PLANS ONLY DISPLAY A PORTION OF THE EXISTING STRUCTURE RELEVANT TO THE PROJECT BOUNDARIES.

## LEGEND

- CONCRETE BLOCK WORK
- GYPSUM WORK
- EXISTING STRUCTURE
- DEMOLITION

## GENERAL NOTES- WINDOWS:

1. ALL WINDOWS SHALL BE STANDARD 1/4" LAMINATED SECURITY GLASS UNLESS OTHERWISE INDICATED.
2. ALL INTERIOR ALUMINUM FRAMES SHALL BE POWDER COATED, DARK GRAY (COLOR TO BE SELECTED BY ARCHITECT).
3. ALL DIMENSION ARE TO FINISHED FACE.

## DOOR SCHEDULE

| Dr No. | Room | Size | Type |
|---|---|---|---|
| 100A | BAR SCENE | 36x84x1.75 | Type 2 |
| 100B | BAR SCENE | 30x84x1.75 | Type 4 |
| 101A | MOTEL SCENE | 36x84x1.75 | Type 2 |
| 101B | MOTEL SCENE | 36x84x1.75 | Type 4 |
| 102A | COFFEE SHOP SCENE | 36x84x1.75 | Type 2 |
| 103A | BARBER SHOP SCENE | 36x84x1.75 | Type 2 |
| 103B | BARBER SHOP SCENE | 36x84x1.75 | Type 4 |
| 106A | STORAGE-A | 36x84x1.75 | Type 3 |
| 107A | STORAGE-B | 36x84x1.75 | Type 3 |
| 108A | OFFICE | 36x84x1.75 | Type 2 |
| 109A | CLASSROOM | 36x84x1.75 | Type 2 |
| 110A | COURT ROOM SCENE | 36x84x1.75 | Type 2 |

## DOOR NOTES

1- ALL LOCKSET WITH MASTER KEY, COORDINATE WITH RECURSOS FISICOS

2- LOCK SET = CLX3300 SERIES CORBIN RUSSWIN

3- HINGES = THREE (3) 4.5"x4.5" BB1168 S/S HAGER

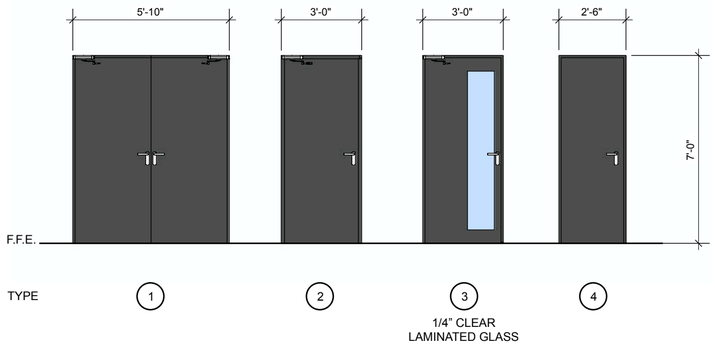
4- DOOR CLOSER = DC321XA2 626 CORBIN RUSSWIN

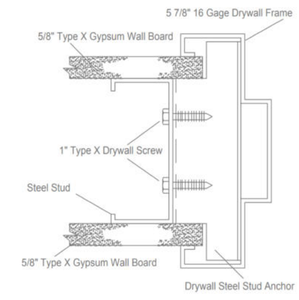
5- DOOR CLOSER ONLY ON TYPE 1, 2 AND 3 DOORS

5- ALL DOORS GUAGE 18, ALL FRAMES GUAGE 16

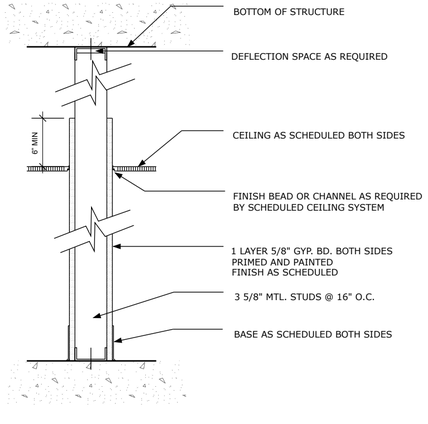
6- ALL DOORS PRIMED AND PAINTED SAME COLOR AS EXISTING DOOR

7- FOLLOW MANURATURERS INSTALATION INSTRUCTIONS

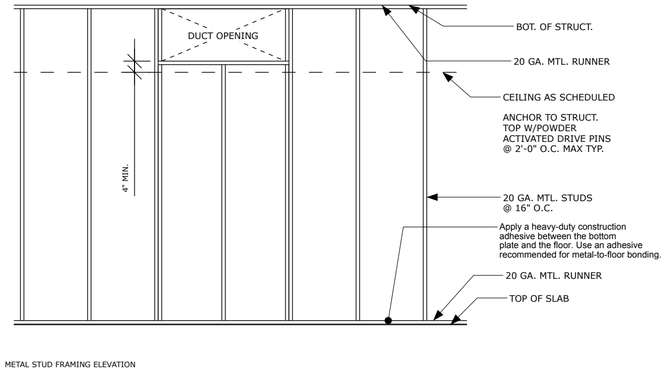



1 A4.0 METAL DOOR DETAIL
NTS

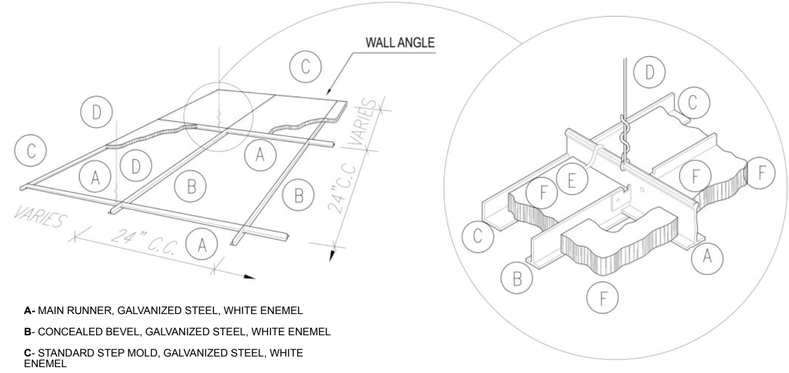



5 A4.0 TYP. GYPSYM BOARD WALL DETAIL
Scale: NTS




METAL STUD FRAMING ELEVATION

6 A4.0 TYP. METAL STUD FRAMING ELEVATION
Scale: NTS




**A-** MAIN RUNNER, GALVANIZED STEEL, WHITE ENEMEL

**B-** CONCEALED BEVEL, GALVANIZED STEEL, WHITE ENEMEL

**C-** STANDARD STEP MOLD, GALVANIZED STEEL, WHITE ENEMEL

**D-** SUSPENSION WIRE, #10 GALVANIZED

**E-** HOLD DOWN CLIPS

1 A4.0 SUSPENDED CEILING DETAIL
NTS

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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## WINDOWS AND DETAILS

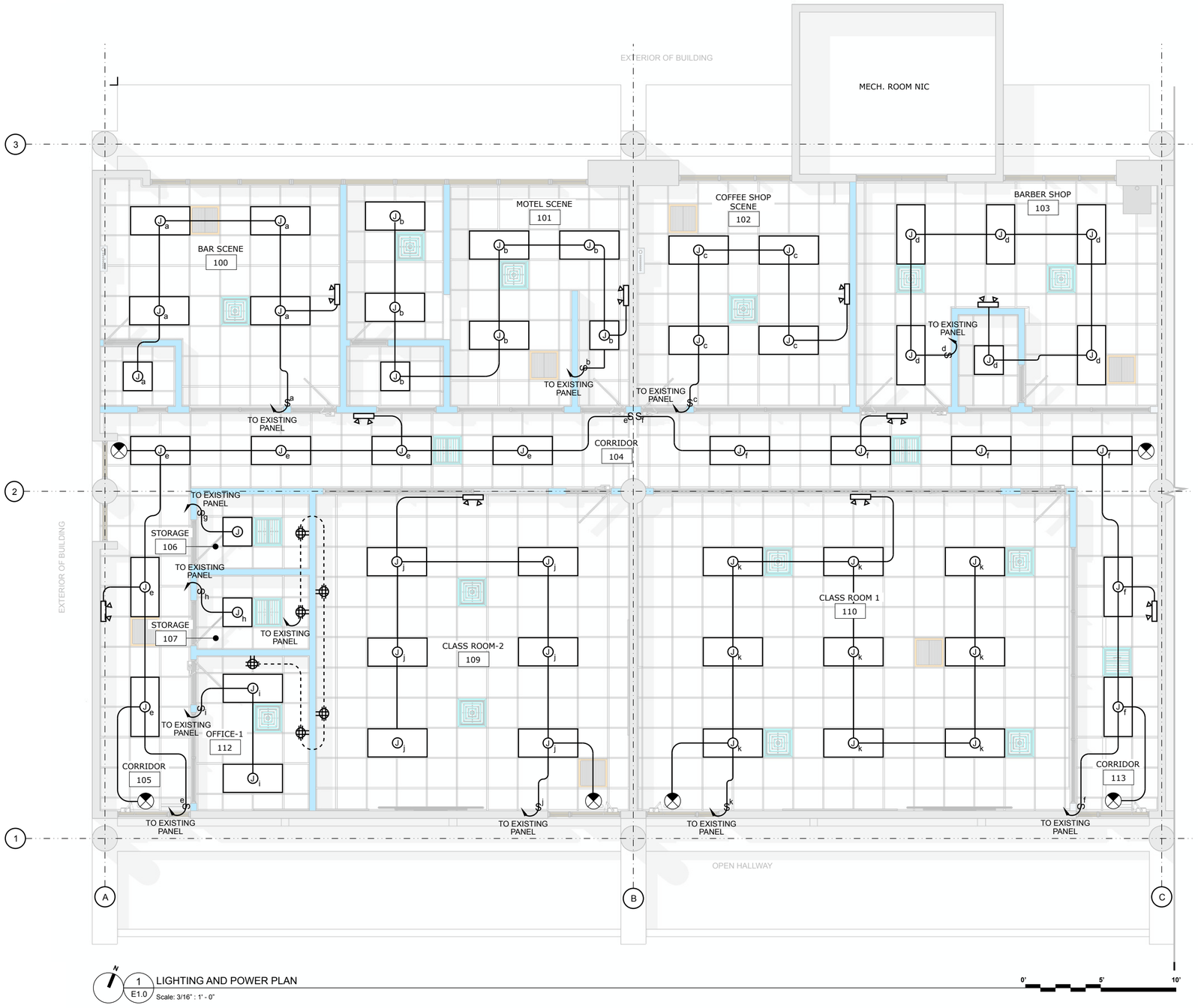
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## ELECTRICAL LEGEND

| | |
|---|---|
| $J_x$ | 2'x2' LITHONIA SPX LED |
| $J_x$ | 2'x4' LITHONIA SPX LED |
| $S^x$ | HBL EXTRA HEAVY DUTY INDUSTRIAL AC BARREL KEY LOCKING SWITCH EQUAL TO HUBBEL HBL1221RLK |
| HM | MANUAL PULL STATION. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FIRE ALARM SYSTEM WITH THE BUILDINGS DESIGNATED FIRE ALARM CONTRACTOR. |
| SD | CEILING MOUNTED TYPE PHOTOELECTRIC TYPE SMOKE DETECTOR. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FIRE ALARM SYSTEM WITH THE BUILDING DESIGNATED FIRE ALARM CONTRACTOR. |
| HS | CEILING MOUNTED HORN STROBE. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FIRE ALARM SYSTEM WITH THE BUILDINGS DESIGNATED FIRE ALARM CONTRACTOR. |
| ---- | ONE (1) ¾"Ø EMT CONDUITS FOR FIRE ALARM NOTIFICATION CIRCUIT |
| —— | ONE (1) ¾"Ø EMT CONDUITS FOR FIRE ALARM INITIATING CIRCUIT |
| | LED EMERGENCY LUMINAIRE LITHONIA MODEL ELM4L SURFACE 120-277V |
| | TWO DUPLEX CONVENIENCE RECEPTACLE - 20A - 125V TO BE INSTALLED FLUSH WITH WALL AT 1'-6" A.F.F IN A 4" X 4" X 2 ½ OUTLET BOX UNLESS OTHERWISE NOTED IN DRAWINGS. CONTRACTOR SHALL HAVE LICENSED ELECTRICIAN VERIFY EXISTING ELECTRICAL SYSTEM AND CERTIFY THAT NEW CIRCUITS CAN BE INSTALLED. |
| | LED EXIT SIGN LITHONIA MODEL EDG-W-2-R-EL SURFACE/CEILING 120-277V CEILING MOUNTED (SHADED AREA REPRESENTS THE ARROW DIRECTION). |
| FAP | ADDRESSABLE FIRE ALARM PANEL. CONTRACTOR TO SELECT A PANEL THE SAME BRAND AS THE EXISTING IN THE BUILDING. |

## ELECTRICAL NOTES

1-CONTRACTOR SHALL HAVE LICENSED ELECTRICIAN VERIFY EXISTING ELECTRICAL SYSTEM AND CERTIFY THAT NEW CIRCUITS CAN BE INSTALLED.PROVIDE SHOP DRAWING AND COORDINATE ON SITE WITN ARCHITECT BEFOR BID OR CONSTRUCTION.

2- USE EXISTING SWITCHES AND CIRCUITS WHERE EVER POSIBLE.COORDINATE ON SITE.

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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## REFLECTED CEILING PLAN

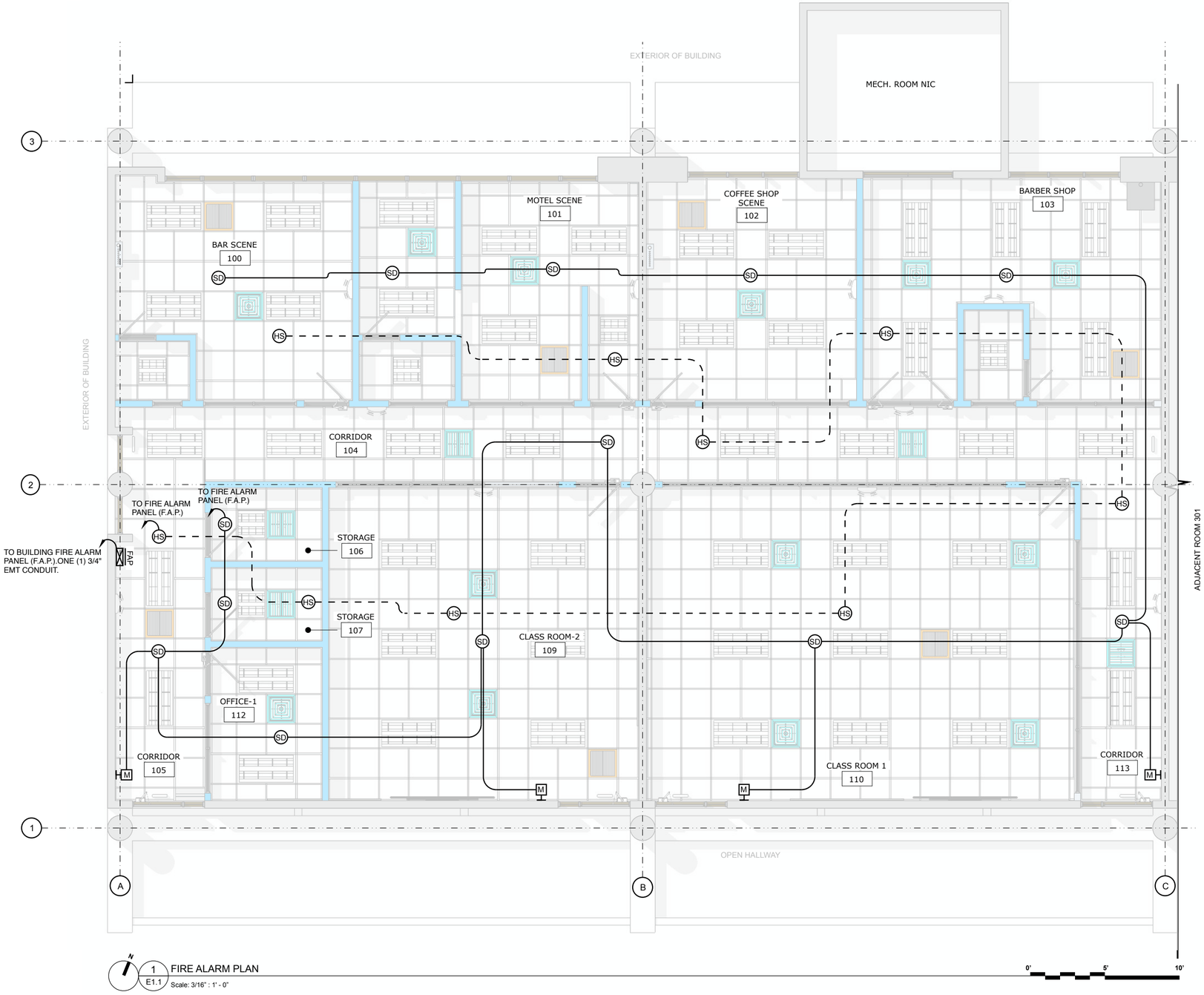
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N

1 / E1.1 FIRE ALARM PLAN

Scale: 3/16" : 1' - 0"

0' 5' 10'

## ELECTRICAL LEGEND

| | |
|---|---|
| $J_x$ | 2'x2' LITHONIA SPX LED |
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| HM | MANUAL PULL STATION. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FIRE ALARM SYSTEM WITH THE BUILDINGS DESIGNATED FIRE ALARM CONTRACTOR. |
| SD | CEILING MOUNTED TYPE PHOTOELECTRIC TYPE SMOKE DETECTOR. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FIRE ALARM SYSTEM WITH THE BUILDING DESIGNATED FIRE ALARM CONTRACTOR. |
| HS | CEILING MOUNTED HORN STROBE. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FIRE ALARM SYSTEM WITH THE BUILDINGS DESIGNATED FIRE ALARM CONTRACTOR. |
| - - - | ONE (1) 3/4"Ø EMT CONDUITS FOR FIRE ALARM NOTIFICATION CIRCUIT |
| ——— | ONE (1) 3/4"Ø EMT CONDUITS FOR FIRE ALARM INITIATING CIRCUIT |
| | LED EMERGENCY LUMINAIRE LITHONIA MODEL ELM4L SURFACE 120-277V |
| | TWO DUPLEX CONVENIENCE RECEPTACLE - 20A - 125V TO BE INSTALLED FLUSH WITH WALL AT 1'-6" A.F.F. IN A 4" X 4" X 2 ⅛ OUTLET BOX UNLESS OTHERWISE NOTED IN DRAWINGS. CONTRACTOR SHALL HAVE LICENSED ELECTRICIAN VERIFY EXISTING ELECTRICAL SYSTEM AND CERTIFY THAT NEW CIRCUITS CAN BE INSTALLED. |
| | LED EXIT SIGN LITHONIA MODEL EDG-W-2-R-EL SURFACE/CEILING 120-277V CEILING MOUNTED (SHADED AREA REPRESENTS THE ARROW DIRECTION). |
| FAP | ADDRESSABLE FIRE ALARM PANEL. CONTRACTOR TO SELECT A PANEL THE SAME BRAND AS THE EXISTING IN THE BUILDING. |

## ELECTRICAL NOTES

1-CONTRACTOR SHALL HAVE LICENSED ELECTRICIAN VERIFY EXISTING ELECTRICAL SYSTEM AND CERTIFY THAT NEW CIRCUITS CAN BE INSTALLED.PROVIDE SHOP DRAWING AND COORDINATE ON SITE WITN ARCHITECT BEFOR BID OR CONSTRUCTION.

2- USE EXISTING SWITCHES AND CIRCUITS WHERE EVER POSIBLE.COORDINATE ON SITE.

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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## REFLECTED CEILING PLAN

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GENERAL NOTES

1.ELECTRICAL CONTRACTOR SHALL PERFORM ALL WORK AND PROVIDE ALL MATERIAL AND EQUIPMENT AS SHOWN ON DRAWINGS AND/OR AS SPECIFIED AND/OR INDICATED IN THIS SECTION OF THE SPECIFICATIONS. COMPLETELY COORDINATE WORK OF ELECTRICAL AND TELECOMMUNICATIONS WITH WORK OF OTHER TRADES AND PROVIDE A COMPLETE AND FULLY FUNCTIONAL INSTALLATION.

2.DRAWINGS ARE DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE ABSOLUTELY PRECISE; THEY ARE NOT INTENDED TO SPECIFY OR TO SHOW EVERY OFFSET, FITTING, AND COMPONENT. THE PURPOSE OF THE DRAWINGS IS TO INDICATE A SYSTEMS CONCEPT, THE MAIN COMPONENTS OF THE SYSTEMS, AND THE APPROXIMATE GEOMETRICAL RELATIONSHIPS. BASED ON THE SYSTEMS CONCEPT, THE MAIN COMPONENTS, AND THE APPROXIMATE GEOMETRICAL RELATIONSHIPS, THE CONTRACTOR SHALL PROVIDE ALL OTHER COMPONENTS AND MATERIALS NECESSARY TO MAKE THE SYSTEMS FULLY COMPLETE AND OPERATIONAL.

3.ELECTRICAL DRAWINGS DOES NOT LIMIT RESPONSIBILITY OF DETERMINING FULL EXTENT OF WORK REQUIRED BY THESE CONTRACT DOCUMENTS. REFER TO ARCHITECTURAL, HVAC, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, SITE UTILITY AND ALL OTHER DRAWINGS AND OTHER SECTIONS THAT INDICATE TYPES OF CONSTRUCTION IN WHICH WORK SHALL BE INSTALLED AND WORK OF OTHER TRADES WITH WHICH WORK OF SECTIONS (DIVISIONS 26 & 27) MUST BE COORDINATED.

4.EXCEPT WHERE MODIFIED BY A SPECIFIC NOTATION TO THE CONTRARY, IT SHALL BE UNDERSTOOD THAT THE INDICATION AND/OR DESCRIPTION OF ANY ITEM, IN THE DRAWINGS OR SPECIFICATIONS OR BOTH, CARRIES WITH IT THE INSTRUCTION TO FURNISH AND INSTALL THE ITEM, REGARDLESS OF WHETHER OR NOT THIS INSTRUCTION IS EXPLICITLY STATED AS PART OF THE INDICATION OR DESCRIPTION.

5.ITEMS REFERRED TO IN SINGULAR NUMBER IN CONTRACT DOCUMENTS SHALL BE PROVIDED IN QUANTITIES NECESSARY TO COMPLETE WORK.

6.INFORMATION AND COMPONENTS SHOWN ON RISER DIAGRAMS BUT NOT SHOWN ON PLANS, AND VICE VERSA, SHALL APPLY OR BE PROVIDED AS IF EXPRESSLY REQUIRED ON BOTH.

7.DRAWINGS AND SPECIFICATIONS FORM COMPLEMENTARY REQUIREMENTS; PROVIDE WORK SPECIFIED AND NOT SHOWN, AND WORK SHOWN AND NOT SPECIFIED AS THOUGH EXPLICITLY REQUIRED BY BOTH. ALTHOUGH WORK IS NOT SPECIFICALLY SHOWN OR SPECIFIED, PROVIDE SUPPLEMENTARY OR MISCELLANEOUS ITEMS, APPURTENANCES, DEVICES AND MATERIALS OBVIOUSLY NECESSARY FOR A SOUND SECURE INSTALLATION.

8.IT IS THE INTENT THAT DRAWINGS AND SPECIFICATIONS ARE TO ESTABLISH MINIMUM REQUIREMENTS FOR METHODS, PRODUCTS AND EQUIPMENT AND TO PROVIDE ELECTRICAL SERVICE, DISTRIBUTION AND SYSTEMS FINISHED, TESTED AND READY FOR OPERATION. INCIDENTAL DETAIL NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER INSTALLATION AND OPERATION SHALL BE INCLUDED IN THE WORK AND THIS CONTRACTOR'S ESTIMATE, THE SAME AS IF SPECIFIED. LOCATIONS OF ALL EQUIPMENT AND MATERIAL SHALL BE ADJUSTED AT NO EXTRA COST TO THE OWNER, TO ACCOMMODATE THE WORK INTERFERENCES ANTICIPATED AND/OR ENCOUNTERED. PRIOR TO INSTALLATION, DETERMINE THE EXACT ROUTE AND LOCATION OF EACH RACEWAY AND PIECE OF EQUIPMENT TO MINIMIZE CONFLICTS WITH OTHER TRADES.

9.WORK SHALL BE NEAT AND RECTILINEAR. CONDUIT, ETC., SHALL RUN CONCEALED EXCEPT AS PERMITTED ON DRAWINGS. INSTALL MATERIAL AND EQUIPMENT AS REQUIRED BY MANUFACTURERS. INSTALLATION SHALL OPERATE SAFELY AND WITHOUT LEAKAGE, UNDUE WEAR, NOISE, VIBRATION AND CORROSION. WORK SHALL BE PROPERLY AND EFFECTIVELY PROTECTED, AND CONDUIT OPENINGS SHALL BE TEMPORARILY CAPPED TO PREVENT OBSTRUCTION AND DAMAGE BEFORE COMPLETION.

10.EXCEPT AS SPECIFIED OTHERWISE, MATERIAL AND EQUIPMENT SHALL BE NEW. PROVIDE SUPPLIES, APPLIANCES AND CONNECTIONS NECESSARY FOR COMPLETE AND OPERATIONAL INSTALLATION.

11.FINISH OF MATERIALS, COMPONENTS AND EQUIPMENT SHALL BE AS APPROVED BY ARCHITECT AND SHALL BE RESISTANT TO CORROSION AND WEATHER AS NECESSARY.

12.OWNER WILL NOT BE RESPONSIBLE FOR MATERIAL AND EQUIPMENT BEFORE TESTING, COMMISSIONING, AND ACCEPTANCE.

13.FURNISH ACCESS PANELS FOR INSTALLATION UNDER OTHER SECTIONS WHERE ITEMS INSTALLED UNDER DIVISIONS 26 & 27 REQUIRE ACCESS AND ARE CONCEALED IN FLOOR, WALL, FURRED SPACE OR ABOVE CEILING. ACCESS PANELS SHALL BE BY MILCOR, KNAPP, NYSTORM OR INLAND STEEL; COORDINATE SELECTION WITH OTHER SECTIONS SUPPLYING SIMILAR ACCESS PANELS. COLOR OF PANEL SHALL BE SELECTED BY THE ARCHITECT.

14.ACCESS PANELS SHALL HAVE SAME FIRE RATING CLASSIFICATION AS SURFACE PENETRATED. RATED ACCESS PANELS MUST HAVE U.L. LABEL.

15.PANELS SHALL BE AT LEAST 12 INCHES X 12 INCHES.

16.CONTRACTOR IS REQUIRED TO GIVE NOTICES, FILE PLANS, OBTAIN PERMITS AND LICENSES, PAY FEES AND BACK CHARGES, AND OBTAIN NECESSARY APPROVALS FROM AUTHORITIES THAT HAVE JURISDICTION AS REQUIRED TO PERFORM WORK IN ACCORDANCE WITH ALL LEGAL REQUIREMENTS AND WITH SPECIFICATIONS, DRAWINGS, ADDENDA AND CHANGE ORDERS, ALL OF WHICH ARE PART OF CONTRACT DOCUMENTS.

17.THIS PROJECT WILL BE PHASED, AS DEFINED BY THE OWNER. THIS WILL NECESSITATE THE PROVISION OF TEMPORARY CAPPING AND/OR CONNECTIONS OF ELECTRICAL UTILITIES. ALL ASSOCIATED APPURTENANCES WITH THE UTILITIES SHALL BE PROVIDED AS PART OF THIS PROJECT.

18.THE SCOPE OF ELECTRICAL WORK SHALL INCLUDE ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND SERVICES NECESSARY FOR, OR INCIDENTAL TO PROPER INSTALLATION AND COMPLETION OF THE WORK INDICATED ON THE DRAWINGS AND STATED WITHIN THESE SPECIFICATIONS.

19.UNLESS OTHERWISE NOTED, PROVIDE LABOR AND MATERIALS TO INSTALL ELECTRICAL DISCONNECTS, PUSHBUTTON STATIONS, CONTROLLERS AND MOTOR STARTERS SUPPLIED BY OTHER TRADES.

20.UNLESS OTHERWISE NOTED, PROVIDE LABOR AND MATERIALS TO MAKE FINAL ELECTRICAL CONNECTIONS TO MOTORS, CONTROLLERS AND STARTERS AND ELECTRICAL INTERCONNECTIONS BETWEEN EQUIPMENT SUPPLIED BY OTHER TRADES. ALL WORK TO BE DONE IN A NEAT AND PROFESSIONAL MANNER IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), UL LISTING REQUIREMENTS, ANSI AND ANY OTHER AGENCY OR APPLICABLE CODES AND REGULATIONS FOR SAID TYPE OF WORK.

21.ALL THE INSTALLATION MATERIALS SHALL BE LISTED BY AN OSHA NTRL (NATIONALLY RECOGNIZED TESTING LABORATORY).

22.THE CONTRACTOR SHALL CONNECT AND LEAVE IN PERFECT WORKING ORDER THE ELECTRICAL SYSTEM FOR THIS PROJECT ASSUMING RESPONSIBILITY FOR ALL EXPENSES AS PART OF THE CONTRACT.

23.DIFFERENCES BETWEEN PLANS, SPECIFICATIONS AND ACTUAL FIELD CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THEATTENTION OF THE OWNER'S REPRESENTATIVE AND NO CHANGE SHALL BE MADE UNLESS SPECIFICALLY APPROVED BY THE OWNER'S REPRESENTATIVE SAVE AT CONTRACTOR'S RISK AND EXPENSE.

24.NO WIRE SHALL BE SMALLER THAN NO. 12 AWG THHN COOPER WITH 600V INSULATION.

25.ALL NEW CONDUITS SHALL BE RIGID GALVANIZED STEEL OR INTERMEDIATE STEEL CONDUIT UNLESS OTHERWISE NOTED.

26.2" X 4" BOXES SHALL NOT BE INSTALLED; MINIMUM BOX SIZE SHALL BE 4" X 4" X 1-1/2" EXCEPT WHERE OTHERWISE INDICATED OR REQUIRED.

27.ALL NEW CONDUITS SHALL BE SECURELY FASTENED TO OUTLET BOXES AND CABINETS.

28.THE EXACT LOCATION OF LIGHTING FIXTURES AND ELECTRICAL EQUIPMENT SHALL BE DETERMINED AT JOB SITE WITH THE ARCHITECTURAL, STRUCTURAL AND OTHER PLANS DURING THE CONSTRUCTION PHASE.

29.CONTRACTOR SHALL PROVIDE A #12 GREEN THW BONDING JUMPER BETWEEN EACH OUTLET BOX & RECEPTACLE GROUNDING TERMINAL.

30.CONTRACTOR SHALL PROVIDE A GREEN WIRE IN EACH CONDUIT (CIRCUIT) FOR GROUNDING PURPOSES. MINIMUM SIZE ASDETERMINED BY NEC TABLE 250.122 (ADJUSTED FOR ANY VOLTAGE DROP).

31.CONTRACTOR SHALL BOND THE METAL STRUCTURE AND ALL METAL PARTS IN THE BUILDING TO THE ELECTRICAL GROUND.

32.ALL WIRING DEVICES COLORS SHALL BE WHITE OR AS SELECTED BY THE ARCHITECT.

33.ALL MATERIALS SHALL BE FIRMLY SECURED IN PLACE, ADEQUATELY SUPPORTED, AND PERMANENT.

34.ALL HARDWARE, FITTINGS, AND ACCESSORIES SHALL BE OF A TYPE DESIGNED, INTENDED AND APPROPRIATE FOR USE AND COMPLEMENT THE ITEMS WITH WHICH THEY ARE USED.

35.ALL MATERIALS AND EQUIPMENT INCLUDING HANGERS, SUPPORTS, FASTENERS OR FITTINGS, AND ACCESSORIES SHALL HAVE CORROSION PROTECTION SUITABLE FOR THE ATMOSPHERE IN WHICH THEY ARE INSTALLED (WHETHER LOCATED INDOORS OR OUTDOORS). CARE SHALL BE TAKEN DURING THE INSTALLATION TO ASSURE THE INTEGRITY OF THE CORROSION PROTECTION. DAMAGED CORROSION PROTECTION SHALL BE REPAIRED AFTER INSTALLATION.

36.ALL SCREWS, BOLTS, NUTS, CLAMPS, FITTINGS OR OTHER FASTENING DEVICES SHALL BE MADE UP TIGHT IN ACCORDANCE WITH MANUFACTURER'S AND/OR LISTING INSTRUCTIONS.

37.PLANS AND SPECIFICATIONS AND MANUFACTURER INSTRUCTIONS SHALL BE CAREFULLY FOLLOWED WHEN INSTALLING EQUIPMENT.

38.ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. THEY INDICATE GENERAL ARRANGEMENTS OF ELECTRICAL SYSTEM AND OTHER WORK. THEY DO NOT SHOW ALL OFFSETS REQUIRED FOR COORDINATION NOR DO THEY SHOW THE EXACT ROUTINGS AND LOCATIONS NEEDED TO COORDINATE WITH STRUCTURE AND OTHER TRADES AND TO MEET ARCHITECTURALREQUIREMENTS.

39.IN ORDER TO OBTAIN THE ARCHITECT'S DESIRED AESTHETICS IN SPACES USED BY BUILDING OCCUPANTS, IN ALL SUCH SPACES, PRIOR TO INSTALLATION OF VISIBLE MATERIAL AND EQUIPMENT (INCLUDING ACCESS PANELS) REVIEW

40.ARCHITECTURAL DRAWINGS FOR DESIRED LOCATIONS AND WHERE NOT DEFINITELY INDICATED, REQUEST INFORMATION FROM ARCHITEC.

41.CHECK CONTRACT DOCUMENTS, AS WELL AS SUBMITTALS AND SHOP DRAWINGS OF ALL SUBCONTRACTORS TO VERIFY AND COORDINATE SPACES IN WHICH ELECTRICAL AN TELECOMUNICATIONS WORK WILL BE PERFORMED.

42.MAINTAIN MAXIMUM HEADROOM AT ALL LOCATIONS. ALL PIPING, DUCT, CONDUIT AND ASSOCIATED COMPONENTS TO BE AS TIGHT TO UNDERSIDE OF STRUCTURE AS POSSIBLE.

43.MAKE REASONABLE MODIFICATIONS IN LAYOUT AND COMPONENTS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHERTRADES AND TO COORDINATE ACCORDING TO PARAGRAPHS A, B, C AND D ABOVE.SYSTEMS SHALL BE RUN IN A RECTILINEAR FASHION.

44.NO PART OF ANY UNDERGROUND WORK SHALL BE COVERED UNTIL AFTER IT IS INSPECTED, TESTED, APPROVED, AND PHOTOGRAPHED.

45.PROVIDE ONE 1" INCH CONDUIT FROM FLUSH MOUNTED ENCLOSURES TO CEILING AREAS FOR EVERY THREE SPARE CIRCUIT BREAKERS OR CIRCUIT SPACES OR PARTS THEREOF.

46.ADJACENT PANEL CABINETS SHALL BE OF SAME SIZE AND MOUNTED IN HORIZONTAL ALIGNMENT.

CODES, STANDARDS, AUTHORITIES AND PERMITS

1.PERFORM WORK STRICTLY AS REQUIRED BY RULES, REGULATIONS, STANDARDS, CODES, ORDINANCES, AND LAWS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS, AND OTHER AUTHORITIES THAT HAVE LEGAL JURISDICTION OVER THE SITE.

2.PRIOR TO COMMENCEMENT OF WORK, NOTIFY STATE AND APPLICABLE AUTHORITIES AS REQUIRED AND SUBMIT ALL OF THE APPLICABLE NOTIFICATIONS FOR CONSTRUCTION, OPERATION AND/OR DEMOLITION.

3.MATERIALS AND EQUIPMENT SHALL BE MANUFACTURED, INSTALLED AND TESTED AS SPECIFIED IN LATEST EDITIONS OF APPLICABLE PUBLICATIONS, STANDARDS, RULINGS AND DETERMINATIONS OF:

4.LOCAL AND STATE BUILDING, ELECTRICAL, FIRE AND HEALTH DEPARTMENT CODES.

5.FACTORY MUTUAL ASSOCIATION (FM).

6.NATIONAL ELECTRICAL CODE (NEC).

7.NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).

8.AMERICAN INSURANCE ASSOCIATION (A.I.A.) (FORMERLY NATIONAL BOARD OF FIRE UNDERWRITERS).

9.OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).

10.UNDERWRITERS LABORATORIES (UL)

11.OWNER'S INSURANCE UNDERWRITER.

12.MATERIAL AND EQUIPMENT SHALL BE LISTED BY UNDERWRITERS' LABORATORIES (UL), AND APPROVED BY ANSI AND ASTM FOR INTENDED SERVICE.

13.FIRE PROTECTION EQUIPMENT SHALL BE LISTED BY UNDERWRITERS' LABORATORIES (UL) AND/OR FACTORY MUTUAL (FM) APPROVED FOR FIRE SERVICE.

14. WHEN REQUIREMENTS CITED IN THIS SPECIFICATION CONFLICT WITH EACH OTHER OR WITH CONTRACT DOCUMENTS, THE MOST STRINGENT SHALL GOVERN WORK. ARCHITECT MAY RELAX THIS REQUIREMENT WHEN SUCH RELAXATION DOES NOT VIOLATE RULING OF AUTHORITIES THAT HAVE JURISDICTION. APPROVAL FOR SUCH RELAXATION SHALL BE OBTAINED IN WRITING.

15.MOST RECENT EDITIONS OF APPLICABLE SPECIFICATIONS AND PUBLICATIONS OF THE FOLLOWING ORGANIZATIONS FORM PART OF THESE CONTRACT DOCUMENTS.

16.AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).

17.AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM).

18.CERTIFIED BALLAST MANUFACTURERS (CMB).

19.FACTORY MUTUAL ENGINEERING (FM).

20.INSULATED CABLE ENGINEERS ASSOCIATION (ICEA).

21.INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE).

22.ILLUMINATING ENGINEERING SOCIETY (IES).

23.NATIONAL ELECTRICAL CODE (NEC).

24.NATIONAL ELECTRIC MANUFACTURERS ASSOCIATION (NEMA).

25.NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).

26.THERMAL INSULATION MANUFACTURERS ASSOCIATION (TIMA).

27.UNDERWRITERS LABORATORIES (UL).

28. THE COMPLETE INSTALLATION SHALL COMPLY WITH, BUT NOT NECESSARY LIMITED TO, THE LATEST VERSION OF FOLLOWING CODES:

- •NFPA 70 NATIONAL ELECTRICAL CODE
- • PUERTO RICO FIRE CODE
- •NFPA 72 NATIONAL FIRE ALARM CODE
- •NFPA 101 LIFE SAFETY CODE
- •NFPA 110 STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS
- •ASME A17.1 ELEVATOR CODE
- •UBC UNIFORM BUILDING CODE
- •ADAG AMERICANS WITH DISABILITIES ACCESSIBILITY GUIDELINES

29.SECURE AND PAY FOR ALL PERMITS AND INSPECTIONS REQUIRED BY ANY OF THE AUTHORITIES HAVING JURISDICTION (AHJ).

EXECUTION

1.COOPERATE AND COORDINATE WITH WORK OF OTHER SECTIONS IN EXECUTING ELECTRICAL, TELECOMMUNICATION AND CONTROL WORKS.

2.PERFORM WORK SUCH THAT PROGRESS OF ENTIRE PROJECT INCLUDING WORK OF OTHER SECTIONS SHALL NOT BE INTERFERED WITH OR DELAYED.

3.PROVIDE INFORMATION AS REQUESTED ON ITEMS FURNISHED UNDER ELECTRICAL, TELECOMMUNICATIONS AND CONTROL WHICH SHALL BE INSTALLED UNDER OTHER SECTIONS.

4.OBTAIN DETAILED INSTALLATION INFORMATION FROM MANUFACTURERS OF EQUIPMENT PROVIDED UNDER THE SCOPE OF ELECTRICAL, TELECOMMUNICATIONS AND CONTROL.

5.OBTAIN FINAL ROUGH-IN DIMENSIONS OR OTHER INFORMATION AS NEEDED FOR COMPLETE INSTALLATION OF ITEMS FURNISHED UNDER THESE DRAWINGS AND SPECIFICATIONS.

6.KEEP FULLY INFORMED AS TO SHAPE, SIZE AND POSITION OF OPENINGS REQUIRED FOR MATERIAL OR EQUIPMENT TO BE PROVIDED UNDER THESE DESIGN AND OTHER SECTIONS. GIVE FULL INFORMATION SO THAT OPENINGS REQUIRED BY WORK OF DIVISIONS 26 & 27 MAY BE COORDINATED WITH OTHER WORK AND OTHER OPENINGS AND MAY BE PROVIDED FOR IN ADVANCE. IN CASE OF FAILURE TO PROVIDE SUFFICIENT INFORMATION IN PROPER TIME, PROVIDE CUTTING AND PATCHING OR HAVE SAME DONE, AT OWN EXPENSE AND TO FULL SATISFACTION OF ARCHITECT.

7.PROVIDE INFORMATION AS REQUESTED AS TO SIZES, NUMBER AND LOCATIONS OF CONCRETE HOUSEKEEPING PADS NECESSARY FOR FLOOR MOUNTED VIBRATING AND ROTATING EQUIPMENT PROVIDED UNDER THESE DRAWINGS.

8.NOTIFY ARCHITECT OF LOCATION AND EXTENT OF EXISTING INFRASTRUCTURE AND EQUIPMENT THAT INTERFERES WITH NEW CONSTRUCTION. IN COORDINATION WITH AND WITH APPROVAL OF ARCHITECT, RELOCATE IT TO PERMIT NEW WORK TO BE PROVIDED AS REQUIRED BY CONTRACT DOCUMENTS. REMOVE NON-FUNCTIONING AND ABANDONED INFRASTRUCTURE AND EQUIPMENT AS DIRECTED BY ARCHITECT. DISPOSE OF OR STORE ITEMS AS REQUESTED BY ARCHITECT.

9.CONCERNING DEVIATIONS OTHER THAN SUBSTITUTIONS, PROPOSED DEVIATIONS FROM CONTRACT DOCUMENTS SHOULD BE REQUESTED INDIVIDUALLY IN WRITING WHETHER DEVIATIONS RESULT FROM FIELD CONDITIONS, STANDARD SHOP PRACTICE, OR OTHER CAUSE. SUBMIT LETTER WITH TRANSMITTAL OF SUBMITTALS/SHOP DRAWINGS WHICH FLAGS THE DEVIATION TO THE ATTENTION OF THE ARCHITECT.

10.WITHOUT LETTERS FLAGGING THE DEVIATION TO THE ARCHITECT, IT IS POSSIBLE THAT THE ARCHITECT MAY NOT NOTICE SUCH DEVIATION OR MAY NOT REALIZE ITS RAMIFICATIONS. THEREFORE, IF SUCH LETTERS ARE NOT SUBMITTED TO THE ARCHITECT, THE CONTRACTOR SHALL HOLD THE ARCHITECT AND HIS CONSULTANTS HARMLESS FOR ANY AND ALL ADVERSE CONSEQUENCES RESULTING FROM THE DEVIATIONS BEING IMPLEMENTED. THIS SHALL APPLY REGARDLESS OF WHETHER THE ARCHITECT HAS REVIEWED OR APPROVED SUBMITTALS/SHOP DRAWINGS CONTAINING THE DEVIATION, AND WILL BE STRICTLY ENFORCED.

11.APPROVAL OF PROPOSED DEVIATIONS, IF ANY, WILL BE MADE AT THE DISCRETION OF THE ARCHITECT.

12.WHERE EQUIPMENT OR METHODS DIFFERENT THAN THOSE SPECIFIED ARE SUBMITTED BY THIS CONTRACTOR AND APPROVED FOR USE BY THE ARCHITECT AND OWNER, THE INSTALLATION SHALL BE IN FULL CONFORMANCE WITH THE INTENT OF THESE CONTRACT DOCUMENTS. ALL COSTS RELATED TO THE USE OF THE DIFFERENT METHOD AND/OR EQUIPMENT SHALL BE PAID BY THIS CONTRACTOR.

13.INSTALLATION ONLY ITEMS:

14.WHERE THIS CONTRACTOR IS REQUIRED TO INSTALL ITEMS WHICH HE DOES NOT PURCHASE, HE SHALL COORDINATE THEIR DELIVERY AND BE RESPONSIBLE FOR THEIR UNLOADING FROM DELIVERY VEHICLES AND FOR THEIR SAFE HANDLING AND FIELD STORAGE UP TO THE TIME OF INSTALLATION. THESE TRADES SHALL BE RESPONSIBLE FOR:

15.ANY NECESSARY FIELD ASSEMBLY AND INTERNAL CONNECTIONS, AS WELL AS MOUNTING IN PLACE OF THE ITEMS, INCLUDING THE PURCHASE AND INSTALLATION OF ALL SUPPORTING MEMBERS AND FASTENINGS NECESSARY TO ADAPT THEM TO ARCHITECTURAL AND STRUCTURAL CONDITIONS.

16.BTHEIR CONNECTION TO BUILDING SYSTEMS INCLUDING THE PURCHASE AND INSTALLATION OF ALL TERMINATING FITTINGS NECESSARY TO ADAPT AND CONNECT THEM TO THE BUILDING SYSTEMS.

17.2THIS CONTRACTOR SHALL CAREFULLY EXAMINE SUCH ITEMS UPON DELIVERY. CLAIMS THAT ANY OF THESE ITEMS HAVE BEEN RECEIVED IN SUCH CONDITION THAT THEIR INSTALLATION WILL REQUIRE PROCEDURES BEYOND THE REASONABLE SCOPE OF WORK OF THIS CONTRACTOR WILL BE CONSIDERED ONLY IF PRESENTED IN WRITING WITHIN ONE WEEK OF THEIR DATE OF DELIVERY. UNLESS SUCH CLAIMS HAVE BEEN SUBMITTED, THIS CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COMPLETE RECONDITIONING OR REPLACEMENT OF THE DAMAGED ITEMS.

SURVEYS AND MEASUREMENTS:

1.BASE MEASUREMENTS, BOTH HORIZONTAL AND VERTICAL, ON REFERENCE POINTS ESTABLISHED BY CONTRACTOR AND BE RESPONSIBLE FOR CORRECT LAYING OUT OF WORK.

2.ENSURE CLEARANCES BETWEEN ALL UNDERGROUND UTILITIES COMPLY WITH CODE AND AUTHORITY HAVING JURISDICTION.

3.PRIOR TO INSTALLATION OF UNDERGROUND UTILITIES WHICH CONNECT TO SITE UTILITIES PROVIDED BY OTHERS, VERIFY ALL EXISTING INVERT ELEVATIONS.

4.IN EVENT OF DISCREPANCY BETWEEN ACTUAL MEASUREMENTS AND THOSE INDICATED, NOTIFY ARCHITECT IN WRITING AND DO NOT PROCEED WITH WORK UNTIL WRITTEN INSTRUCTIONS HAVE BEEN ISSUED BY ARCHITECT.

SPECIAL NOTES

1.THIS DRAWING AND OTHER PROJECT RELATED INFORMATION HAS BEEN PREPARED BASED ON CASUAL VISUAL OBSERVATION. CONTRACTOR MUST VERIFY FIELD CONDITIONS AND NOTIFY THE OWNER AND THE ENGINEER IN WRITING ANY DISCREPANCIES PRIOR TO SUBMITTING THE BID. FAILURE TO DO SO WILL BE DEEMED AS THE CONTRACTOR ASSUMING ALL RESPONSIBILITY FOR ALL WORK AND MATERIALS TO COMPLY WITH CONSULTANT REQUIREMENTS NOT WITHSTANDING ANY DISCREPANCIES OR OMISSIONS.

2.ELECTRICAL CONTRACTOR SHALL PREPARE A DETAILED "AS-BUILT" OF ALL ELECTRICAL WORKS AFTER FINISHING THE RENOVATION. DRAWINGS SHALL BE SIMILAR TO THE WORKING DRAWINGS AND SHALL BE MADE IN AUTOCAD. PROVIDE TWO COPIES FOR THE OWNER.

3.ELECTRICAL EQUIPMENT LOCATION (RECEPTACLES, LIGHTING FIXTURES, SWITCHES, SIGNALING OUTLETS, ETC.) ON ELECTRICAL DRAWINGS ARE SCHEMATIC ONLY. EXACT LOCATION AND MOUNTING HEIGHT SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS, AND INTERIOR ARCHITECTURAL DESIGN DRAWINGS AT ALL TIMES.

4.ELECTRICAL CONDUCTORS ROUTING (CIRCUITS) ON ELECTRICAL DRAWINGS ARE SCHEMATIC ONLY INTENDED TO SHOWN CONNECTION. EXACT ROUTING SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND PROJECT MANAGER AT ALL TIMES.

5.ELECTRICAL DRAWINGS ARE COMPLIMENTARY TO INTERIOR ARCHITECTURAL DRAWINGS.

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| # | DATE | REVISION REMARKS |
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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## GENERAL ELECTRICAL NOTES 1

**PROGRESS DRAWING**

This drawing is NOT intended to be used for construction, contract pricing or fabrication purposes. All content is subject to change

**CONSTRUCTION DOCS.**
PRINT DATE: 18JAN2024
PRINT SIZE: 18"X24"

**N1.0**

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FIREPROOFING:

1.CLIPS, HANGERS, CLAMPS, SUPPORTS AND OTHER ATTACHMENTS TO SURFACES TO BE FIREPROOFED SHALL BE INSTALLED, INSOFAR AS POSSIBLE, PRIOR TO START OF SPRAY FIBER WORK.
2.ITEMS WHICH WOULD INTERFERE WITH PROPER APPLICATION OF FIREPROOFING SHALL BE INSTALLED AFTER COMPLETION OF SPRAY FIBER WORK.
3.PATCHING AND REPAIRING OF FIREPROOFING DUE TO CUTTING OR DAMAGING TO FIREPROOFING DURING COURSE OF WORK SPECIFIED UNDER THIS SECTION SHALL BE PERFORMED BY INSTALLER OF FIREPROOFING AND PAID FOR BY TRADE RESPONSIBLE.

FIRE RATED SURFACE

1.WHEN THE OPENING IS THROUGH A FIRE RATED WALL, FLOOR, CEILING OR ROOF THE OPENING MUST BE SEALED BY INSTALLING A STEEL SLEEVE, MINIMUM 12GA., THROUGH THE OPENING AND EXTENDING BEYOND A MINIMUM OF 1 INCH. FURTHER, THE SLEEVE SHALL BE LARGE ENOUGH TO ALLOW A MINIMUM OF A 1 INCH VOID BETWEEN THE SLEEVE AND THE ITEM OF PENETRATION. THE VOID SHALL BE PACKED WITH AN APPROVED BACKING MATERIAL AND THE ENDS OF THE SLEEVE SEALED WITH A MINIMUM OF 1 INCH OF A LISTED FIRE-RESISTIVE SILICONE COMPOUND TO A DEPTH REQUIRED TO MEET THE FIRE RATING OF THE STRUCTURE PENETRATED.
2.INSTALL APPROVED PRODUCT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS WHERE A P PIPE (I.E. CABLE TRAY, BUS, CABLE BUS, CONDUIT, WIREWAY, TROUGH, ETC.) PENETRATES A FIRE RATED SURFACE.

NON-RATED SURFACES

1.WHEN THE OPENING IS THROUGH A NON-FIRE RATED WALL, FLOOR, CEILING OR ROOF THE OPENING MUST BE SEALED USING AN APPROVE TYPE OF MATERIAL.
2.USE GALVANIZED SHEET METAL SLEEVES IN HOLLOW WALL PENETRATIONS TO PROVIDE A BACKING FOR THE SEALANT. GROUT AREA AROUND SLEEVE IN MASONRY CONSTRUCTION.
3.INSTALL ESCUTCHEONS OR FLOOR/CEILING PLATES WHERE PIPE, PENETRATES NON-FIRE RATED SURFACES IN OCCUPIED SPACES. OCCUPIED SPACES FOR THIS PARAGRAPH INCLUDE ONLY THOSE ROOMS WITH FINISHED CEILINGS AND THE PENETRATION OCCURS BELOW THE CEILING.
4.IN EXTERIOR WALL OPENINGS BELOW GRADE, ASSEMBLE RUBBER LINKS OF MECHANICAL SEAL TO THE PROPER SIZE FOR THE PIPE AND TIGHTEN IN PLACE, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. AT INTERIOR PARTITIONS, PIPE PENETRATIONS ARE REQUIRED TO BE SEALED FOR ALL CLEAN ROOMS, LABORATORIES, MOST HOSPITAL SPACES, COMPUTER ROOMS, TELE/DATA/COM ROOMS AND SIMILAR SPACES WHERE THE ROOM PRESSURE OR ODOR TRANSMISSION MUST BE CONTROLLED. APPLY SEALANT TO BOTH SIDES OF THE PENETRATION IN SUCH A MANNER THAT THE ANNULAR SPACE BETWEEN THE PIPE SLEEVE AND THE PIPE IS COMPLETELY FILLED.

DISCREPANCIES

1.WHERE DRAWINGS OR SPECIFICATIONS CONFLICT OR ARE AMBIGUOUS, ADVISE PROJECT ENGINEER/ARCHITECT IN WRITING BEFORE AWARD OF CONTRACT. OTHERWISE, PROJECT ENGINEER AND OR ARCHITECT INTERPRETATION OF CONTRACT DOCUMENTS SHALL BE FINAL, AND NOADDITIONAL COMPENSATION SHALL BE PERMITTED DUE TO DISCREPANCIES OR AMBIGUITIES THUS RESOLVED.
2.WHERE DRAWINGS OR SPECIFICATIONS DO NOT COINCIDE WITH MANUFACTURERS' RECOMMENDATIONS, OR WITH APPLICABLE CODES AND STANDARDS, ALERT THE PROJECT MANAGER/ ARCHITECT / ENGINEER IN CHARGE IN WRITING BEFORE INSTALLATION. OTHERWISE, MAKE CHANGES IN INSTALLED WORK AS ARCHITECT REQUIRES WITHIN CONTRACT PRICE.
3.IF THE REQUIRED MATERIAL, INSTALLATION, OR WORK CAN BE INTERPRETED DIFFERENTLY FROM DRAWING TO DRAWING, OR BETWEEN DRAWINGS AND SPECIFICATIONS, THIS CONTRACTOR SHALL PROVIDE THAT MATERIAL, INSTALLATION, OR WORK WHICH IS OF THE HIGHER, MORE STRINGENT STANDARD.
4.IT IS THE REQUIREMENT OF THESE CONTRACT DOCUMENTS TO HAVE THE CONTRACTOR PROVIDES SYSTEMS AND COMPONENTS THAT ARE FULLY COMPLETE, OPERATIONAL AND SUITABLE FOR THE INTENDED USE. THERE MAY BE SITUATIONS IN THE DOCUMENTS WHERE INSUFFICIENT INFORMATION EXISTS TO PRECISELY DESCRIBE A CERTAIN COMPONENT OR SUBSYSTEM, OR THE ROUTING OF A COMPONENT OR ITS COORDINATION WITH OTHER BUILDING ELEMENTS. IN CASES SUCH AS THIS, WHERE THE CONTRACTOR HAS FAILED TO NOTIFY THE ARCHITECT OF THE SITUATION IN ACCORDANCE WITH PARAGRAPH (A) ABOVE, THE CONTRACTOR SHALL PROVIDE THE SPECIFIC COMPONENT OR SUBSYSTEM WITH ALL PARTS NECESSARY FOR THE INTENDED USE, FULLY COMPLETE AND OPERATIONAL, AND INSTALLED IN WORKMANLIKE MANNER EITHER CONCEALED OR EXPOSED PER THE DESIGN INTENT.
5.IN CASES WHERE THE CONTRACTOR BELIEVES HE NEEDS ENGINEERING GUIDANCE, HE SHALL SUBMIT A SKETCH IDENTIFYING HIS PROPOSED SOLUTION AND THE ARCHITECT SHALL REVIEW AND ADVISE OF DISPOSITION).

MODIFICATIONS IN LAYOUT

1.ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. THEY INDICATE GENERAL ARRANGEMENTS OF ELECTRICAL SYSTEM AND OTHER WORK. THEY DO NOT SHOW ALL OFFSETS REQUIRED FOR COORDINATION NOR DO THEY SHOW THE EXACT ROUTINGS AND LOCATIONS NEEDED TO COORDINATE WITH STRUCTURE AND OTHER TRADES AND TO MEET ARCHITECTURAL REQUIREMENTS.
2.IN ORDER TO OBTAIN THE PROJECT'S DESIRED AESTHETICS IN SPACES USED BY BUILDING OCCUPANTS, IN ALL SUCH SPACES, PRIOR TO INSTALLATION OF VISIBLE MATERIAL AND EQUIPMENT (INCLUDING ACCESS PANELS) REVIEW ARCHITECTURAL DRAWINGS FOR DESIRED LOCATIONS AND WHERE NOT DEFINITELY INDICATED, REQUEST INFORMATION FROM ARCHITECT.
3.CHECK CONTRACT DOCUMENTS, AS WELL AS, SUBMITTALS AND SHOP DRAWINGS OF ALL SUBCONTRACTORS TO VERIFY AND COORDINATE SPACES IN WHICH WORK OF DIVISIONS 26 & 27 WILL BE INSTALLED.
4.MAINTAIN MAXIMUM HEADROOM AT ALL LOCATIONS. ALL PIPING, DUCT, CONDUIT AND ASSOCIATED COMPONENTS TO BE AS TIGHT TO UNDERSIDE OF STRUCTURE AS POSSIBLE.
5.MAKE REASONABLE MODIFICATIONS IN LAYOUT AND COMPONENTS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES AND TO COORDINATE WITH ALL TRADES. SYSTEMS SHALL BE RUN IN A RECTILINEAR FASHION.
6.WHERE CONFLICTS OR POTENTIAL CONFLICTS EXIST AND ENGINEERING GUIDANCE IS DESIRED, SUBMIT A SKETCH OF PROPOSED RESOLUTION TO ARCHITECT FOR REVIEW AND APPROVAL.

RELATED WORK IN OTHER SECTIONS

1.THE FOLLOWING WORK IS REQUIRED BY, BUT NOT SPECIFIED IN THESE DRAWINGS. IT SHALL BE PERFORMED IN COMPLIANCE WITH THE APPROPRIATE SECTION:
•EXCAVATION AND BACKFILL.
•CONCRETE WORK, INCLUDING CONCRETE HOUSEKEEPING PADS AND OTHER PADS AND BLOCKS FOR VIBRATING AND ROTATING EQUIPMENT, DUCTBANK ENVELOPES AND CAST-IN-PLACE MANHOLES AND HANDHOLES.
•CUTTING AND PATCHING OF MASONRY, CONCRETE, TILE AND OTHER PARTS OF STRUCTURE, WITH THE EXCEPTION OF DRILLING FOR HANGERS AND PROVIDING HOLES AND OPENINGS IN METAL DECKS.
•FLASHING OF WALL AND ROOF PENETRATIONS.
•INSTALLATION OF ACCESS PANELS IN FLOORS, WALLS, AND FURRED SPACES OR ABOVE CEILINGS.
•PAINTING, EXCEPT AS SPECIFIED HEREIN.
•STRUCTURAL SUPPORTS NECESSARY TO DISTRIBUTE LOADING FROM EQUIPMENT TO ROOF OR FLOOR, EXCEPT AS SPECIFIED HEREIN.
•TEMPORARY LIGHT AND POWER FACILITIES FOR USE DURING CONSTRUCTION AND TESTING.

SITE VISIT

1.BEFORE SUBMITTING BID, THE CONTRACTOR SHALL VISIT AND CAREFULLY EXAMINE SITE TO IDENTIFY EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT THE WORK NEEDED ON THESE DRAWINGS. NO EXTRA PAYMENT WILL BE ALLOWED FOR ADDITIONAL WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS THAT ARE VISIBLE OR READILY CONSTRUED BY AN EXPERIENCED OBSERVER.
2.CONTRACTOR SHALL VISIT JOB SITE TO FAMILIARIZE HIMSELF WITH THE SPECIFIC LOCATION OF THE NEW EQUIPMENT INSTALLATIONS IN EXISTING AREAS, TO ENSURE THERE IS ADEQUATE ACCESS FOR THE INSTALLATION OF EQUIPMENT. ALL ENTRIES, PATHWAYS, CORRIDORS, STAIRWELLS, ETC., THAT MAY BE USED TO INSTALL EQUIPMENT SHALL BE INVESTIGATED. ALL EXISTING CONDITIONS AND POTENTIAL OBSTRUCTIONS THAT MAY IMPEDE ACCESS AND INSTALLATION SHALL BE ADDRESSED PRIOR TO EQUIPMENT PURCHASING/ORDERING.

EXISTING CONDITIONS AND PREPARATORY WORK

1.BEFORE STARTING WORK IN A PARTICULAR AREA OF THE PROJECT, VISIT SITE AND EXAMINE CONDITIONS UNDER WHICH WORK MUST BE PERFORMED INCLUDING PREPARATORY WORK DONE UNDER OTHER SECTIONS OR OTHER CONTRACTS OR BY THE OWNER. REPORT CONDITIONS THAT MIGHT AFFECT WORK ADVERSELY, IN WRITING, THROUGH CONTRACTOR TO ARCHITECT VIA RFI. DO NOT PROCEED WITH WORK UNTIL DEFECTS HAVE BEEN CORRECTED AND CONDITIONS ARE SATISFACTORY. COMMENCEMENT OF WORK SHALL BE CONSTRUED AS COMPLETE ACCEPTANCE OF EXISTING CONDITIONS AND PREPARATORY WORK.
2.THE DOCUMENTATION OF EXISTING CONDITIONS WAS DERIVED FROM EXISTING DOCUMENTS AND CASUAL FIELD OBSERVATION IT IS IN PART UNVERIFIED. ACTUAL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF WORK.

SUPPORTS

1.PROVIDE ALL SUPPORTING STEEL NOT INDICATED ON THE STRUCTURAL DRAWINGS AS REQUIRED FOR THE INSTALLATION OF EQUIPMENT AND MATERIALS, INCLUDING ANGLES, CHANNELS, BEAMS, HANGERS, ETC. DO NOT SUPPORT EQUIPMENT OR CONDUITS FROM METAL DECKING.
2.PROVIDE EQUIPMENT GUARDS ELSEWHERE AS INDICATED IN THIS SPECIFICATION OR REQUIRED BY CODE.
3.WHERE GUARDS ARE NOT FURNISHED FACTORY MADE OR INTEGRAL WITH EQUIPMENT, THEY SHALL BE CONSTRUCTED BY THE CONTRACTOR.
4.ANCHORS AND INSERTS
5.PROVIDE ANCHORS AS NECESSARY FOR ATTACHMENT OF EQUIPMENT SUPPORTS AND HANGERS. ANCHORS SHALL BE IRON OR STEEL INSERTS OF TYPE TO RECEIVE MACHINE BOLT HEAD OR NUT AFTERINSTALLATION.
6.INSERTS SHALL PERMIT ADJUSTMENT OF BOLT IN ONE HORIZONTAL DIRECTION AND SHALL DEVELOP STRENGTH OF BOLT WHEN INSTALLED IN PROPERLY CURED CONCRETE.
7.INSERTS DRILLED AND SPACED AFTER CONCRETE POUR SHALL BE STEEL SHELL WITH PLUG TYPE, NOT DEPENDING ON SOFT LEAD FOR HOLDING POWER.
8.ALL ANCHORS AND FASTENERS SHALL BE OF A TYPE DESIGNED FOR THE PURPOSE AND RATED CAPABLE OF ADEQUATELY AND SAFELY SECURING THE ITEM ON THE BASE MATERIAL IN WHICH THE ANCHOR OR FASTENER IS USED. SELECTION SHALL BE BASED ON THE AMOUNT AND TYPE OF LOAD, BASE MATERIAL, SAFE WORKING LOAD AND ATMOSPHERE.
9.IN ADDITION TO THE WEIGHT OF MATERIAL, CONSIDERATION SHOULD ALSO BE GIVEN TO VIBRATION, SUCH AS WITH MOTORS OR FANS; VARIABLE LOADING RESULTING FROM INTERNAL OR EXTERNAL FORCES, SUCH AS OPERATION OF SAFETY SWITCHES OR CIRCUIT BREAKERS; AND SHOCK LOAD WHEN POSSIBLE.
10.ANCHORS OR FASTENERS USED SHALL BE A TYPE DESIGNED AND INTENDED FOR USE IN THE BASE MATERIAL TO WHICH THE MATERIAL OR SUPPORT IS TO BE ATTACHED. GENERALLY CREWS ARE USED ON WOOD MASONRY ANCHORS OR CONCRETE. TOGGLE BOLTS OR SIMILAR ON HOLLOW WALLS, MACHINE SCREWS, BOLTS OR WELDED STUDS ON STEEL.

HANGERS & SUPPORTS

1.HANGERS AND SUPPORTS SHALL BE USED TO PROPERLY AND FIRMLY SUPPORT ELECTRICAL MATERIALS OR EQUIPMENT IN A SAFE AND PERMANENT MANNER. THEY MAY BE STANDARD MANUFACTURED ITEMS OR FABRICATED IN A SHOP OR AT THE JOB SITE.
2.THEY SHALL BE OF A TYPE DESIGNED OR APPROPRIATE FOR THE PURPOSE, HAVE A NEAT AND FINISHED APPEARANCE AND COMPLEMENT THE INSTALLATION.
3.JOB FABRICATED HANGERS AND SUPPORTS SHALL BE MADE FROM STANDARD STRUCTURAL SHAPES AND HARDWARE OR SYSTEMS OF SHAPES, FITTINGS AND HARDWARE DESIGNED FOR THE PURPOSE.
4.ALL BOLTS, SCREW, NUTS, AND OTHER THREADED DEVICES SHALL HAVE STANDARD THREADS AND HEADS SO HAT THEY DO NOT REQUIRE SPECIAL TOOLS AND MAY BE READILY REPLACED WHEN NECESSARY.
5.ALL THREADS SHALL BE FULLY ENGAGED (OR COVERED) AND PARTS MADE UP TIGHT.
6.THE SELECTION OF HANGERS AND SUPPORTS SHALL BE BASED ON THE FOLLOWING CRITERIA:
•1. AMOUNT AND TYPE OF LOAD.
•2. SAFE WORKING LOAD.
•3. ATMOSPHERE.
•4. MANUFACTURER'S RECOMMENDATION.
•SPACING REQUIRED BY THE NATIONAL ELECTRICAL CODE NEC.
•6. LISTING FOR THE APPLICATION.

PENETRATIONS AND SLEEVES

1.LAY OUT PENETRATION AND SLEEVE OPENINGS IN ADVANCE, TO PERMIT PROVISION IN WORK. SET SLEEVES AND CONDUIT IN FORMS BEFORE CONCRETE IS POURED. PROVIDE REMEDIALWORK WHERE SLEEVES AND CONDUITS ARE OMITTED OR IMPROPERLY PLACED.
2.PROVIDE SLEEVES AND PACKING MATERIALS AT ALL PENETRATIONS OF FOUNDATIONS, WALLS, SLABS (EXCEPT ON-GRADE), PARTITIONS AND FLOORS. SLEEVES SHALL MEET U.L. RATED ASSEMBLIES' REQUIREMENTS AND MATERIALS REQUIREMENTS OF THESE SPECIFICATIONS.
3.SLEEVES THAT PENETRATE OUTSIDE WALLS, BASEMENT SLABS, FOOTINGS AND BEAMS SHALL BE WATERPROOF.
4.COORDINATE WORK CAREFULLY WITH ARCHITECTURAL AND STRUCTURAL WORK. PROVIDE CORE DRILLING AS NECESSARY IF WALLS ARE POURED, OR OTHERWISE CONSTRUCTED, WITHOUT SLEEVES AND A WALL PENETRATION IS REQUIRED. PROVIDE CORE DRILLING AS REQUIRED FOR PENETRATIONS OF EXISTING CONSTRUCTION. DO NOT PENETRATE STRUCTURAL MEMBERSWITHOUT STRUCTURAL ENGINEER'S AND ARCHITECT'S APPROVAL.
5.SUBMIT A LIST OF THE U.L. LISTED DETAILS THAT THE CONTRACTOR INTENDS ON USING ON THIS PROJECT, IN ALL RATED WALLS.
6.WHERE CONDUITS, ETC., PASSING THROUGH OPENINGS ARE EXPOSED IN FINISHED ROOMS, FINISHES OF FILLING MATERIALS SHALL MATCH AND BE FLUSH WITH ADJOINING FLOOR, CEILING,AND WALL FINISHES.
7.IDENTIFY UNUSED SLEEVES AND SLOTS FOR FUTURE INSTALLATION.
8.FILL SLOTS, SLEEVES AND OTHER OPENINGS IN FLOORS OR WALLS IF NOT USED. FILL SPACES INOPENINGS AFTER INSTALLATION OF CONDUIT OR PIPE.
9.FILL FOR FLOOR PENETRATIONS SHALL PREVENT PASSAGE OF WATER, SMOKE, FIRE, AND FUMES. FILL SHALL BE FIRE RESISTANT IN FIRE FLOORS AND WALLS, AND SHALL PREVENT PASSAGE OF AIR,SMOKE AND FUMES.
10.SLEEVES THROUGH FLOORS SHALL BE WATERTIGHT AND SHALL EXTEND 2 INCHES ABOVE FLOORSURFACE.
11.SUBMIT AND COORDINATE WITH ALL TRADES COMPLETE PENETRATION LAYOUT DRAWINGS SHOWING ALL OPENINGS IN BUILDING STRUCTURAL MEMBERS INCLUDING FLOOR SLABS, WALLS, BEARING WALLS, FOUNDATION WALLS, SHEAR WALLS, ROOF PENETRATIONS, ETC. INDICATE AND LOCATE, BY DIMENSION, ALL OPENINGS THAT SHALL BE SLEEVED. DRAWINGS SHALL BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO THE PREPARATION OF ANY OPENING IN A STRUCTURAL MEMBER. PROVIDE 24 GAUGE GALVANIZED STEEL SLEEVES FOR ALL WALLS, FLOORS, INCLUDING FOUNDATION, STEM AND EXTERIOR WALLS.
12.ALL PENETRATIONS INTO CONFERENCE ROOMS, SLEEP ROOMS, LIBRARIES, AUDITORIUMS, ETC., MUST UTILIZE AN ACOUSTICAL SEALANT IN ADDITION TO ANY OTHER SEALANTS REQUIRED FOR WALL RATINGS.
13.CONTRACTOR SHALL MAINTAIN COMPLETE INTEGRITY OF ALL COMPLETED WATERPROOFING, WEATHERPROOFING, FIRE RATING AND PENETRATIONS DURING CONSTRUCTION.

CONDUIT SLEEVES

1.ANNULAR SPACE BETWEEN CONDUIT AND SLEEVE SHALL BE AT LEAST 1/4 INCH.
2.SLEEVES ARE NOT REQUIRED FOR SLABS-ON-GRADE UNLESS SPECIFIED OTHERWISE.
3.SLEEVES AND PACKING MATERIALS, THROUGH RATED FIREWALLS AND SMOKE PARTITIONS, SHALL MAINTAIN FIRE RATING OF CONSTRUCTION PENETRATED.
4.DO NOT SUPPORT RISERS OR CONDUIT ON SLEEVES.
5.WHERE PENETRATIONS OCCUR THROUGH EXTERIOR WALLS INTO BUILDING SPACES, USE STEEL PIPE SLEEVES WITH INTEGRAL WATER STOP, TYPE "WS" WALL SLEEVES BY THUNDERLINE CORPORATION OR APPROVED EQUAL. SEAL ANNULAR SPACE BETWEEN SLEEVES AND CONDUIT WITH "LINK-SEAL" MODULAR WALL AND CASING SEALS BY THUNDERLINE CORPORATION, OR SEALING SYSTEM BY ANOTHER MANUFACTURER APPROVED AS EQUAL BY ARCHITECT. WHERE "LINK-SEALS" ARE USED WITH INSULATED CONDUIT, BUTT INSULATION AGAINST SEALS ON BOTH SIDES.
6.PENETRATIONS THROUGH GYPSUM BOARD WALLS DO NOT REQUIRE FLEXIBLE COUPLINGS AND/OR SLEEVES. WHERE FLEXIBLE COUPLINGS ARE USED THROUGH NON-FRANGIBLE WALLS, PROVIDE ONE COUPLING ON EACH SIDE OF THE WALL PENETRATED, WITHIN 1 FOOT FROM THE FACE OF THE WALL.

CORE DRILLING

1.CORE DRILLING IS TO BE AVOIDED.
2.SET SLEEVES PRIOR TO INSTALLATION OF STRUCTURE FOR PASSAGE OF CONDUIT, ETC.
3.WHERE CORE DRILLING IS UNAVOIDABLE, OR REQUIRED BY RENOVATION PROJECTS, LOCATE ALL REQUIRED OPENINGS PRIOR TO CORING AND SUBMIT TO ARCHITECT FOR REVIEW.
4.COORDINATE OPENINGS WITH GENERAL CONTRACTOR/CONSTRUCTION MANAGER AND ALL OTHER TRADES.
5.CORE DRILLING IS TO BE PROVIDED BY THE CONTRACTOR FOR GENERAL CONSTRUCTION, NOT BY THE ELECTRICAL SUBCONTRACTORS.
6.DO NOT DISTURB EXISTING SYSTEMS. PROTECT ALL AREAS FROM DAMAGE OF ANY TYPE.
7.THOROUGHLY INVESTIGATE EXISTING CONDITIONS IN VICINITY OF REQUIRED OPENING PRIOR TO CORING.

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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## GENERAL ELECTRICAL NOTES 2

**PROGRESS DRAWING**

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**CONSTRUCTION DOCS.**
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ELECTRICAL TESTS

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EQUIPMENT REQUIRED FOR TESTING.
2. ON COMPLETION OF WORK ALL SYSTEMS INSTALLED SHALL TEST ENTIRELY FREE OF GROUNDS AND SHORT CIRCUITS. BEFORE THE SYSTEMS ARE ENERGIZED, PERFORM CONTINUITY TEST TO INSURE PROPER CABLE CONNECTION. PERFORM INSULATION-RESISTANCE TEST ON EACH FEEDER CONDUCTOR WITH RESPECT TO GROUND AND ADJACENT CONDUCTORS. APPLIED POTENTIAL SHALL BE 1000 VOLTS DC FOR 1 MINUTE FOR 480 VOLT EQUIPMENT AND 500 VOLTS DC FOR 1 MINUTE FOR 120 AND 208 VOLT EQUIPMENT. EVALUATE RESULTS BY COMPARISON WITH CABLES OF SAME LENGTH AND TYPE. INVESTIGATE VALUES LESS THAN 50 MEGOHMS. PROVIDE TEST REPORT TO THE ARCHITECT. INCLUDE COPIES OF ALL TESTRESULTS IN THE OPERATION AND MAINTENANCE MANUALS.
3. FEEDER UNBALANCE MEASUREMENTS SHALL BE MADE AFTER THE SYSTEMS ARE IN NORMAL USE BY THE OWNER. ALL UNBALANCE GREATER THAN 10% SHALL BE CORRECTED BY THIS CONTRACTOR.
4. GROUNDING SYSTEM SHALL BE TESTED. THE EFFECTIVENESS OF THE GROUNDING SYSTEM SHALL BE DETERMINED BY VOLTAGE MEASUREMENTS AND IMPEDANCE MEASUREMENTS AND SHALL INCLUDE ALL RECEPTACLES AND METAL CONDUCTIVE SURFACES LIKELY TO BECOME ENERGIZED. PROVIDE TEST REPORT TO THE ARCHITECT USING THE ATTACHED FORM.
5. CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM ALL TESTING'S REQUIRED BY UTILITIES AGENCIES,INSPECTORS AND ARCHITECT.
6. FOR ALL EQUIPMENT INSTALLED EXTERNAL TO THE BUILDING WHETHER ON ROOFS, SUPPORTS, GRADE, ETC., THE INSTALLATION MUST COMPLY WITH WIND LOADING AND IMPACT REQUIREMENTS OF THE APPLICABLE CODES FOR THIS PROJECT SITE.
7. ALL EQUIPMENT BEING FURNISHED ON THIS PROJECT, SHALL BE CERTIFIED BY THE MANUFACTURER THAT THE EQUIPMENT ITEM MEETS THE APPLICABLE SEISMIC, WIND, EARTHQUAKE, AND HURRICANE IMPACT REQUIREMENTS AS SET FORTH BY THE AUTHORITY HAVING JURISDICTION OVERSEEING THIS PROJECT, AND AS DEFINED IN THE FOLLOWING CODES:

   - INTERNATIONAL BUILDING CODE - SECTION 1609 "WIND LOADS"
   - INTERNATIONAL BUILDING CODE – SECTION 1621 "EARTHQUAKE LOADS"
   - AUTHORITY HAVING JURISDICTION

8. COMPLIANCE WITH THE ABOVE PARAGRAPHS CAN BE REDUCED AND/OR ELIMINATED IF THE EQUIPMENT BEING PROVIDED IS LOCATED INSIDE A STRUCTURAL BUILDING ENCLOSURE, DESIGNED BY A LICENSED PROFESSIONAL ARCHITECT AND STRUCTURAL ENGINEER.
9. AVOID INTERFERENCE WITH STRUCTURE AND WITH WORK OF OTHER TRADES, PRESERVING ADEQUATE HEADROOM AND CLEARING DOORS AND PASSAGEWAYS, TO SATISFACTION OF ARCHITECT AND IN ACCORDANCE WITH CODE REQUIREMENTS. INSTALLATION SHALL PERMIT CLEARANCE FOR ACCESS TO EQUIPMENT FOR REPAIR, SERVICING AND REPLACEMENT.
10. INSTALL EQUIPMENT SO AS TO PROPERLY DISTRIBUTE EQUIPMENT LOADS ON BUILDING STRUCTURAL MEMBERS PROVIDED FOR EQUIPMENT SUPPORT UNDER OTHER SECTIONS. ROOF-MOUNTED EQUIPMENT SHALL BE INSTALLED AND SUPPORTED ON STRUCTURAL STEEL ARRANGEMENTS USING THE STRUCTURAL SPECIFICATIONS.
11. PROVIDE SUSPENDED PLATFORMS, STRAP HANGERS, BRACKETS, SHELVES, STANDS OR LEGS AS NECESSARY FOR FLOOR, WALL OR CEILING MOUNTING OF EQUIPMENT AS REQUIRED.
12. PROVIDE STEEL SUPPORTS AND HARDWARE FOR PROPER INSTALLATION OF HANGERS, ANCHORS, GUIDES, ETC.
13. PROVIDE CUTS, WEIGHTS, AND OTHER PERTINENT DATA REQUIRED FOR PROPER COORDINATION OF EQUIPMENT SUPPORT PROVISIONS AND INSTALLATION.
14. STRUCTURAL STEEL AND HARDWARE SHALL CONFORM TO STANDARD SPECIFICATIONS OF ASTM; USE OF STEEL AND HARDWARE SHALL CONFORM TO REQUIREMENTS OF SECTION FIVE OF CODE OF PRACTICE OF AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
15. IF IT IS DETERMINED THAT IN ORDER TO INSTALL EQUIPMENT IN AN EXISTING SPACE, DISASSEMBLING OF THE EQUIPMENT WILL BE REQUIRED, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY, PRIOR TO ORDERING EQUIPMENT. CONFIRMATION THAT EQUIPMENT FACTORY WARRANTIES WILL NOT BE VOIDED SHALL BE CONFIRMED IN WRITING. ARRANGEMENTS FOR FACTORY-AUTHORIZED ASSEMBLY AT THE JOB SITE SHALL THEN BE MADE AND BE CONSIDERED PART OF THE CONSTRUCTION COST.
16. ASSURE THAT NO PIPING OR DUCTWORK SHALL PASS OVER ELECTRICAL APPARATUS. PIPING, DUCTWORK OR EQUIPMENT INSTALLED IN DEDICATED ELECTRICAL SPACES AS DEFINED IN NFPA SHALL BE AVOIDED. COORDINATE WITH OTHER TRADES IN ORDER TO COMPLY WITH THESE REQUIREMENTS. RELOCATIONS DUE TO ERRONEOUS INSTALLATION SHALL BE DONE BY CONTRACTOR AT NO EXTRA COST TO THE OWNER.
17. ROUTE ALL CONDUIT CONCEALED IN WALLS, CONCRETE SLABS OR ABOVE CEILING (EXCEPTIONS: MECHANICAL/ELECTRICAL ROOMS), UNLESS NOTED OTHERWISE.
18. PROVIDE ALL EQUIPMENT REQUIRED FOR TESTING, INCLUDING FITTINGS FOR ADDITIONAL OPENINGS AS REQUIRED.
19. NOTIFY THE ARCHITECT AND ANY INSPECTOR REQUIRED TO OBSERVE THE TEST, AT LEAST 48 HOURS PRIOR TO WHEN THE TEST IS READY TO BE PERFORMED. E. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CERTIFYING IN WRITING, THE RESULTS OF ALL TESTING OF SYSTEMS AND EQUIPMENT IN THIS CONTRACT. THESE WRITTEN RESULTS WILL BE REQUIRED AT PROJECT CLOSE-OUT.
20. INCLUDE DESCRIPTION AND WHAT PORTION OF THE SYSTEM HAS BEEN TESTED. RECORD DATE, TIME, TEST MEDIUM, NAME AND TITLE OF THE PERSON CERTIFYING THE TEST. THIS PERSON SHALL SIGN THE CERTIFICATION. FORMS AND DATA MUST BE LEGIBLE.
21. WHEN EQUIPMENT OR SYSTEMS FAIL TO MEET MINIMUM TEST REQUIREMENTS, REPLACE OR REPAIR DEFECTIVE WORK OR MATERIALS AS NECESSARY, AND REPEAT THE INSPECTION AND TEST. MAKE REPAIRS WITH NEW MATERIALS. NO CAULKING OF HOLES OR SCREWED JOINTS WILL BE ALLOWED.
22. MAINTAIN COMPLETE RECORDS AT THE JOB SITE OF ALL TESTING THAT HAVE BEEN CERTIFIED. AT COMPLETION OF THE PROJECT, INCLUDE IN THE INSTRUCTION MANUALS CLEARLY LEGIBLE COPIES OF ALL TEST APPROVAL RECORDS AND CERTIFICATION.

IDENTIFICATION

1. AFTER PAINTING AND/OR COVERING IS COMPLETED, IDENTIFY ALL EQUIPMENT AS INDICATED ON OTHER SECTIONS. LOCATE IDENTIFICATION AS CONSPICUOUSLY AS POSSIBLE EXCEPT WHERE SUCH WOULD DISTRACT FROM THE FINISHED AREA.
2. IDENTIFY EQUIPMENT WITH LAMINATED PLASTIC NAMEPLATES 1/8 INCH THICK BY APPROXIMATELY 1-1/2 INCH HIGH X 4 INCHES WIDE WITH 1/2 INCH HIGH LETTERING UNLESS OTHERWISE INDICATED. FACE OF PLASTIC SHALL BE BLACK WITH WHITE LETTERS.
3. DEGREASE AND CLEAN SURFACES TO RECEIVE NAMEPLATES.
4. INSTALL NAMEPLATE PARALLEL TO EQUIPMENT LINES.
5. PROVIDE NAMEPLATES IDENTIFYING EACH EQUIPMENT AND CIRCUIT.
6. SECURE NAMEPLATE TO EQUIPMENT FRONT USING SCREWS.
7. SECURE NAMEPLATE TO INSIDE SURFACE OF DOOR ON PANELBOARD THAT IS RECESSED IN FINISHED LOCATIONS.
8. FURNISH A TYPEWRITTEN CHART TOGETHER WITH COLOR CODE IDENTIFICATION AND LOCATION OF ALL ACCESS PANELS SERVING EQUIPMENT. THIS INCLUDES THE LOCATION OF COLOR-CODED IDENTIFICATION SCREWS LOCATED IN ACCESSIBLE CEILINGS. INCORPORATE CHART INTO INSTRUCTION MANUAL.
9. LABEL ALL FIRE DAMPER ACCESS DOORS "FD" AND ALL FIRE/SMOKE DAMPERS "FSD".

PAINTING

1. EQUIPMENT INSTALLED SHALL HAVE SHOP COAT OF NON-LEAD GRAY PAINT, UNLESS OTHERWISE INDICATED. HANGERS AND SUPPORTS SHALL HAVE ONE COAT OF NON-LEAD GRAY PRIMER.
2. ALL EXPOSED EQUIPMENT, CONDUIT, HANGERS, ETC., SHALL BE PAINTED BY THE CONTRACTOR. CONFIRM WITH OWNER THE COLOR SCHEME PRIOR TO COMMENCING WITH PAINTING.
3. FURNISH ALL EQUIPMENT WITH FACTORY APPLIED PRIME FINISH, UNLESS OTHERWISE SPECIFIED.
4. IF THE FACTORY FINISH ON ANY EQUIPMENT FURNISHED BY THE CONTRACTOR IS DAMAGED IN SHIPMENT OR DURING CONSTRUCTION OF THE BUILDING, THE EQUIPMENT SHALL BE REFINISHED BY THE CONTRACTOR TO THE SATISFACTION OF THE ARCHITECT. FURNISH ONE CAN OF AEROSOL-FREE TOUCH-UP PAINT FOR EACH DIFFERENT COLOR FACTORY FINISH WHICH IS TO BE THE FINAL FINISHED SURFACE OF THE PRODUCT. HIGHER THAN 6'-0" ABOVE FLOOR.
5. CLEANING
6. CLEANING SHALL BE PERFORMED PRIOR TO SYSTEM START-UP.
7. AFTER COMPLETION OF PROJECT, CLEAN THE EXTERIOR SURFACE OF ALL EQUIPMENT, INCLUDING CONCRETE RESIDUE, DIRT, PAINT RESIDUE, ETC.
8. CLEAN ALL EQUIPMENT AS RECOMMENDED BY MANUFACTURER.

RACEWAYS

1. RACEWAY SHALL BE ARRANGED TO PROVIDE THE LONGEST SWEEP OR RADIUS FOR THE CONDUCTORS.
2. RACEWAYS SHALL BE FIRMLY AND SECURELY FASTENED TO OR SUPPORTED FROM THE BUILDING OR STRUCTURAL MEMBERS OR EMBEDDED IN CONCRETE OR MASONRY. TABLE 1 LISTS RECOMMENDED SPACING OF SUPPORTS FOR VERTICAL AND HORIZONTAL RACEWAYS.
3. INSTALL RACEWAYS IN ACCORDANCE WITH NECA "STANDARD OF INSTALLATION" AND NEC RULES.
4. GROUND AND BOND RACEWAY AND BOXES ACCORDING TO ARTICLE 250 OF THE N.E.C.
5. FASTEN RACEWAY AND BOX SUPPORTS TO STRUCTURE AND FINISHES UNDER PROVISIONS OF THE NEC.
6. ARRANGE RACEWAY AND BOXES TO MAINTAIN HEADROOM AND PRESENT NEAT APPEARANCE.
7. RACEWAY ROUTING IS SHOWN IS SCHEMATIC. ROUTE AS REQUIRED TO COMPLETE WIRING SYSTEM.
8. ARRANGE RACEWAY SUPPORTS TO PREVENT MISALIGNMENT DURING WIRING INSTALLATION.
9. SUPPORT RACEWAY USING COATED STEEL OR MALLEABLE IRON STRAPS, LAY-IN ADJUSTABLE HANGERS, CLEVIS HANGERS, AND SPLIT HANGERS.
10. GROUP RELATED RACEWAY; SUPPORT USING CONDUIT RACK. CONSTRUCT RACK USING STEEL CHANNEL (UNISTRUT) PROVIDE ADDITIONAL SPACE ON EACH FOR 25 PERCENT ADDITIONAL RACEWAYS.
11. DO NOT SUPPORT RACEWAY WITH WIRE OR PERFORATED PIPE STRAPS. REMOVE WIRE USED FOR TEMPORARY SUPPORT.
12. DO NOT ATTACH RACEWAY TO CEILING SUPPORT WIRES OR OTHER PIPING SYSTEMS.
13. CONSTRUCT WIREWAY SUPPORTS FROM STEEL CHANNEL.
14. PROVIDE SUITABLE PULL STRING OR CORD IN EACH EMPTY RACEWAY EXCEPT SLEEVES AND NIPPLES.
15. USE SUITABLE CAPS TO PROTECT INSTALLED CONDUIT AGAINST ENTRANCE OF DIRT AND MOISTURE.
16. MAINTAIN ADEQUATE CLEARANCE BETWEEN RACEWAY AND PIPING.
17. MAINTAIN 12 INCH CLEARANCE BETWEEN RACEWAY AND SURFACES WITH TEMPERATURES EXCEEDING 104 DEGREES F (40 DEGREES C).
18. CUT CONDUIT SQUARE USING SAW OR PIPE CUTTER; DE-BURR CUT ENDS.
19. BRING CONDUIT TO SHOULDER OF FITTINGS; FASTEN SECURELY.
20. USE TWO LOCKNUTS TO FASTEN CONDUIT TO SHEET METAL BOXES. PROVIDE AN INSULATED HUB IN ALL CONDUITS.
21. INSTALL NO MORE THAN EQUIVALENT OF THREE 90 DEGREE BENDS BETWEEN BOXES. USE CONDUIT BODIES TO MAKE SHARP CHANGES IN DIRECTION, AS AROUND BEAMS. USE HYDRAULIC ONE-SHOT BENDER TO FABRICATE BENDS IN METAL CONDUIT LARGER THAN 2 INCH (50 MM) SIZE.
22. AVOID MOISTURE TRAPS; PROVIDE JUNCTION BOX WITH DRAIN FITTING AT LOW POINTS IN CONDUIT SYSTEM.
23. PROVIDE SUITABLE FITTINGS TO ACCOMMODATE EXPANSION AND DEFLECTION WERE RACEWAY CROSSES SEISMIC, CONTROL AND EXPANSION JOINTS.
24. INSTALL CONDUIT TO PRESERVE FIRE RESISTANCE RATING OF PARTITIONS AND OTHER ELEMENTS.
25. HANGERS AND SUPPORTS SHALL BE OF A TYPE COMPATIBLE WITH AND SUITABLE FOR THE INTENDED USE. THEY MAY BE STANDARD MANUFACTURED ITEMS OR JOB FABRICATED. CONSIDERATION MUST BE GIVEN TO THE WEIGHT OF THE ENCLOSED CONDUCTORS WHEN SELECTING SUPPORT AND FASTENING MEANS.
26. CARE SHALL BE TAKEN TO PREVENT ENTRANCE OF FOREIGN MATTER INTO RACEWAYS AND THEY SHALL BE CLEANED IF NECESSARY BEFORE PULLING CONDUCTORS.
27. STUB-UPS SHALL BE PROTECTED FROM DAMAGE AND CAREFULLY RE-BENT WHEN NECESSARY. BENDS AND OFFSETS SHALL BE CAREFULLY MADE SO THAT THE INSIDE DIAMETER IS NOT EFFECTIVELY REDUCED. UNLESS OTHERWISE REQUIRED, THE LEGS OF A BEND SHALL BE IN THE SAME PLANE, AND THE STRAIGHT LEGS OF OFFSETS SHALL BE PARALLEL.
28. ALL RACEWAY FITTINGS SHALL BE OF A TYPE COMPATIBLE WITH THE RACEWAY AND SUITABLE FOR THE USE AND LOCATION.
29. UNLESS OTHERWISE SPECIFIED, CONCEALED RACEWAYS SHALL BE RUN WITH THE MINIMUM OF BENDS IN THE SHORTEST
30. PRACTICAL DISTANCE CONSIDERING THE TYPE OF BUILDING CONSTRUCTION AND OBSTRUCTIONS.
31. RACEWAYS PLACED IN CONCRETE SLAB CONSTRUCTION SHALL OCCUPY THE MIDDLE THIRD WHEN PRACTICAL AND LEAVE AT LEAST 3/4 INCH CONCRETE COVER. THEY SHALL BE TIED TO THE REINFORCING RODS OR OTHERWISE SUPPORTED WHEN NECESSARY TO PREVENT SAGGING WHEN CONCRETE IS POURED AND SHALL BE LATERALLY SPACED TO ALLOW CONCRETE TO PASS BETWEEN THEM.
32. EXPOSED RACEWAYS SHALL BE RUN PARALLEL AND PERPENDICULAR TO THE BUILDING SURFACE OR EXPOSED STRUCTURAL MEMBERS AND FOLLOW THE SURFACE CONTOURS AS MUCH AS PRACTICAL TO PRESENT A NEAT APPEARANCE. TABLE 2 LIST MINIMUM SPACING BETWEEN PARALLEL RACEWAY IN ORDER TO PROVIDE SUFFICIENT ROOM FOR TERMINATIONS AT BOXES AND CABINETS
33. EXPOSED PARALLEL OR BANKED RACEWAYS SHALL BE RUN TOGETHER TO PROVIDE A NEAT APPEARANCE. BENDS IN PARALLEL OR BANKED RUNS SHALL BE MADE FROM THE SAME CENTER LINE SO THAT THE BENDS ARE PARALLEL.
34. STANDARD MANUFACTURER'S BENDS ARE ALLOWED FOR GROUPS OF 90 DEGREES BENDS IF THE CONDUITS ARE CLOSED TO THE SAME SIZES. THIS SHALL REQUIRE THAT THERE BE A CHANGE IN THE PLANE OF THE RUN SUCH AS FROM WALL TO CEILING AND THE RACEWAYS OF THE SAME SIZE. IN OTHER CASES, PARALLEL RACEWAYS SHALL BE FIELD BENT.
35. RACEWAYS SHALL BE JOINED WITH FITTINGS DESIGNED FOR THE PURPOSE AND SHALL BE MADE TIGHT. WHERE THE INSTALLATION SITUATION IS SUCH THAT JOINTS CANNOT BE MADE TIGHT, BONDING JUMPERS SHALL BE USED TO PROVIDE ELECTRICAL CONTINUITY OF THE RACEWAY SYSTEM.
36. RACEWAY TERMINATIONS SHALL BE MADE UP TIGHT. WHEN TERMINATIONS ARE SUBJECT TO VIBRATION, BONDING, BUSHINGS OR WEDGES SHALL BE USED TO ASSURE ELECTRICAL CONTINUITY. WHEN SUBJECT TO VIBRATION OR DAMPNESS, INSULATING BUSHINGS SHALL BE USED TO PROTECT THE CONDUCTORS.
37. THE SET-SCREWS OF THREAD LESS FITTINGS SHALL BE MADE UP TIGHT WITH A SUITABLE TOOL. WHEN RACEWAYS ARE TERMINATED WITH LOCKNUTS AND BUSHINGS, THE RACEWAY SHALL ENTER SQUARELY AND THE LOCKNUTS SHALL BEINSTALLED SO THAT CONVEX(HOLLOW) SIDE IS AGAINST THE BOX. TWO LOCKNUTS, ONE INSIDE AND THE OTHER OUTSIDE THE BOX, CAN ALSO BE USED TO FACILITATE THE TERMINATION OR TO MAKE IT MORE SECURE.
38. ROUTE RACEWAY INSTALLED ABOVE ACCESSIBLE CEILINGS PARALLEL AND PERPENDICULAR TO WALLS.
39. WHEN TERMINATING IN THREADED HUBS, THE RACEWAY SHALL BE SCREWED TIGHTLY INTO THE HUB. THE SHOULDER OF FITTING SHALL REST SECURELY AGAINST THE HUB.
40. WHEN CHASE NIPPLES ARE USED, THE RACEWAY AND COUPLING SHALL BE SQUARE TO THE BOX AND THE CHASE NIPPLE TIGHTENED WITH NO EXPOSED THREADS.
41. USE CONDUIT EXPANSION FITTINGS, FLEXIBLE RACEWAYS, OR CABLE WIRING METHODS ACROSS ALL BUILDING EXPANSION JOINTS.

TABLE 1: RECOMMENDED SPACING OF CONDUIT SUPPORTS

| HORIZONTAL RUNS | | | |
|---|---|---|---|
| CONDUIT TRADE SIZE (INCHES) | | LOCATION | MAXIMUM SUPPORT SPACING (FEET) |
| 1/2, 3/4 | 1 OR 2 | | 5 |
| 1/2", 3/4" | 1 OR 27 | | |
| 1/2", 3/4" | 3 OR MORE7 | | |
| 1 AND LARGER1 OR 26 | | | |
| 1 AND LARGER1 OR 210 | | | |
| 1 AND LARGER3 OR MOREANY LOCATION10 | | | |
| ANY-CONCEALED10 | | | |

| | | | |
|---|---|---|---|
| | | LOCATION | MAXIMUM SUPPORT SPACING (FEET) |
| 1/2, 3/4 | – | EXPOSED7 | |
| 1, 1¼ | – | EXPOSED | 8 |
| 1½ AND LARGER | – | EXPOSED | 10 |
| UP TO 2 | – | SHAFTWAY14 | |
| 2½ AND LARGER | – | SHAFTWAY | 28 |
| ANY | – | CONCEALED | 10 |

- A SUPPORT SHALL BE PROVIDED FOR EXPOSED OR CONCEALED RACEWAY AS CLOSE AS PRACTICAL TO AND NOT EXCEEDING ONE FOOT FROM AN UNSUPPORTED BOX OR ACCESS FITTING.
- IN VERTICAL RUNS, THE LOAD PRODUCED BY THE WEIGHT OF THE RACEWAY AND THE ENCLOSED CONDUCTORS SHALL NO BE CARRIED BY THE RACEWAY TERMINALS BUT SHALL BE CARRIED ENTIRELY BY THE CONDUIT

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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## GENERAL ELECTRICAL NOTES 3

**PROGRESS DRAWING**

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JUNCTION AND PULL BOXES

1. JUNCTION AND PULL BOXES SHALL BE USED TO FACILITATE THE PULLING OF WIRE AND CABLE. CONTRACTOR MUST FOLLOW THE NEC RULES FOR PROPER SIZING OF JUNCTION BOXES AND PULL BOXES.
2. JUNCTION AND PULL BOXES SHALL BE FIRMLY AND SECURELY FASTENED OR SUPPORTED FROM THE BUILDING STRUCTURE OR STRUCTURAL MEMBER. IN DETERMINING THE TYPE OF FASTENER, HANGER OR SUPPORT, CONSIDERATION MUST BE GIVEN TO THE LOAD CAUSED BY ANY CONDUCTOR SUPPORTED BY THE BOX AND ANY LOAD THAT MIGHT BE CAUSED BY EXTERNAL FORCES.
3. COVERS FOR LARGE JUNCTION OR PULL BOXES 6 SQUARE FEET (864 SQUARE INCHES) OR LARGER SHOULD BE HINGED OR SECTIONALIZED TO FACILITATE REMOVAL AND REPLACEMENT. WHEN THE COVER IS SECTIONALIZED, CROSS BRACING SHALL BE PROVIDED TO FASTEN THE SECTION OF THE COVER AND THE SEAMS.

WIRE AND CABLE

1. ALL WIRE AND CABLE SHALL BE SUITABLE FOR THE TEMPERATURE, CONDITIONS AND LOCATIONS WHERE INSTALLED.
2. ACCESSORY MATERIALS SUCH AS CONNECTORS, SPLICE AND TAP FITTINGS, AND TERMINATIONS SHALL BE OF A TYPE DESIGNED OR INTENDED AND SUITABLE FOR THE USE.
3. WIRE AND CABLES SHALL BE INSTALLED AS TO NOT DAMAGE THE INSULATION OR CABLE SHEATH.
4. ALL CONDUCTORS TO BE INSTALLED IN RACEWAY SHALL BE PULLED TOGETHER. THEY SHOULD BE TRAINED AND GUIDED INTO THE RACEWAY USING AN APPROVED PULLING COMPOUND OR LUBRICANT WHEN NECESSARY.
5. A MEANS OF COMMUNICATION, SUCH AS RADIO OR INTERCOM, SHALL BE USED BETWEEN THE PULLING AND GUIDING POINTS TO FACILITATE INSTALLATION AND TO HELP PREVENT DAMAGE.
6. EXISTING CONDUITS SHALL BE CLEANED PRIOR TO INSTALLING NEW CONDUCTORS TO ENSURE THAT THE OUTHER JACKET IS NOT DAMAGED.
7. CABLES THAT ARE INSTALLED EXPOSED SHALL BE RUN PARALLEL AND PERPENDICULAR TO THE SURFACE OR EXPOSED STRUCTURAL MEMBERS AND FOLLOW THE SURFACE CONTOURS AS MUCH AS PRACTICAL.
8. RUNNING BOARDS SHALL BE USED WHERE NECESSARY TO PROVIDE SUFFICIENT SUPPORT AND A NEAT INSTALLATION. CARE SHALL BE TAKEN TO PROVIDE SUFFICIENT MECHANICAL PROTECTION FOR EXPOSED CABLES.
9. ALL WIRE AND CABLES, WHETHER EXPOSED, CONCEALED OR IN RACEWAY, SHALL BE SUFFICIENTLY SUPPORTED USING DEVICES INTENDED FOR THE PURPOSE.
10. CONDUCTOR SPLICES SHOULD BE KEPT AT A MINIMUM.
11. CONDUCTORS IN RACEWAY OR CABLE SHALL NOT BE SUPPORTED BY THEIR TERMINATIONS TO PREVENT THE WEIGHT OF THE CONDUCTORS AND CABLES FROM DAMAGING CONDUCTOR INSULATION AND TO PREVENT THE CONDUCTORS FROM BEING PULLED OUT OF EQUIPMENT TERMINALS.
12. CONDUCTORS THEY SHALL BE BUNDLED OR CABLED.
13. SPLICES AND TAPS SHALL HAVE AT LEAST THE EQUIVALENT MECHANICAL STRENGTH AND INSULATION AS THE CONDUCTORS. SPLICES AND TAP DEVICES SHALL BE OF THE PROPER SIZE AND TYPE FOR THE USE AND COMPATIBLE WITH THE CONDUCTOR MATERIAL.
14. THE LENGTH OF CONDUCTORS BETWEEN CABINETS AND CUT-OUT BOXES SHALL BE SUFFICIENT TO NEATLY TRAIN THE CONDUCTOR TO THE TERMINATION POINT WITH NO EXCESS. ALLOW SUFFICIENT CABLE LENGTH FOR THERMAL CONTRACTION OF CONDUCTORS TO PREVENT DAMAGE OF INSULATION OR DISLODGING CONNECTIONS.
15. TERMINATIONS OF INSULATED CONDUCTORS SHALL BE MADE SO THAT THE STRIPPED LENGTH OF BARE CONDUCTOR IS NO LONGER REQUIRED FOR THE EQUIPMENT TERMINAL LUG, OR CONNECTOR. THE CONDUCTOR INSULATION SHALL BEAR AGAINST THE TERMINAL OR CONNECTOR SHOULDER.
16. ALL CONDUCTORS SHALL BE IDENTIFIED IN PANELBOARDS OR OTHER ENCLOSURES WITH A MEANS THAT IS NEAT, LEGIBLE AND PERMANENT SUCH AS BY USE OF TAGS, PRESSURE SENSITIVE TAPE, OR CABLE TIES. ALL CIRCUIT SHALL BE IDENTIFIED BY A CLEARLY LETTERED OR TYPE DIRECTORY IN PANELBOARDS.
17. WHEN USING CABLE TIES, DO NOT OVER TIGHTEN, TO ENSURE THE TIE DOES NOT CUT THE CONDUCTOR'S OUTER JACKET. CABLE TIES SHALL NOT BE USED TO SUPPORT RACEWAY OR CABLES.

WIRING CONNECTIONS

1. CONTRACTOR IS RESPONSIBLE FOR MAKING ALL ELECTRICAL CONNECTIONS TO EQUIPMENT.
2. MAKE CONDUIT CONNECTIONS TO EQUIPMENT USING FLEXIBLE CONDUIT. USE LIQUIDTIGHT FLEXIBLE CONDUIT WITH WATERTIGHT CONNECTORS IN DAMP OR WET LOCATIONS.
3. CONNECT HEAT PRODUCING EQUIPMENT USING WIRE AND CABLE WITH INSULATION SUITABLE FOR TEMPERATURES ENCOUNTERED.
4. PROVIDE RECEPTACLE OUTLET TO ACCOMMODATE CONNECTION WITH ATTACHMENT PLUG. PROVIDE CORD AND CAP WHERE FIELD-SUPPLIED ATTACHMENT PLUG IS REQUIRED.
5. INSTALL SUITABLE STRAIN-RELIEF CLAMPS AND FITTINGS FOR CORD CONNECTIONS AT OUTLET BOXES AND EQUIPMENT CONNECTION BOXES.
6. INSTALL DISCONNECT SWITCHES, CONTROLLERS, CONTROL STATIONS, AND CONTROL DEVICES TO COMPLETE EQUIPMENT WIRING REQUIREMENTS.
7. INSTALL TERMINAL BLOCK JUMPERS TO COMPLETE EQUIPMENT WIRING REQUIREMENTS.
8. INSTALL INTERCONNECTING CONDUIT AND WIRING BETWEEN DEVICES AND EQUIPMENT TO COMPLETE EQUIPMENT WIRING REQUIREMENTS.

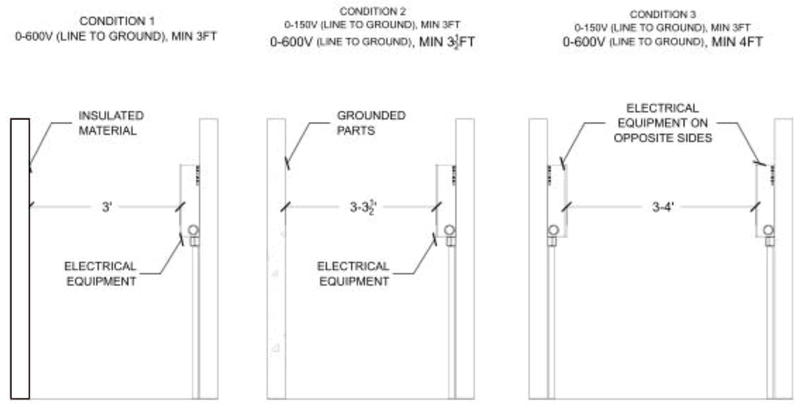
PANELBOARDS

1. INSTALL PANELBOARDS IN ACCORDANCE WITH NEMA PB 1.1 AND THE NECA "STANDARD OF INSTALLATION."
2. INSTALL PANELBOARDS PLUMB.
3. HEIGHT: 6 FEET TO TOP OF PANELBOARD.
4. USE CABLE WIRING METHODS, CONDUIT EXPANSION FITTINGS, OR FLEXIBLE RACEWAY ACROSS ALL BUILDINGS EXPANSION JOINTS.
5. PROVIDE ENGRAVED PLASTIC NAMEPLATES.
6. PROVIDE SPARE CONDUITS OUT OF EACH RECESSED PANELBOARD TO AN ACCESSIBLE LOCATION ABOVE CEILING. MINIMUM SPARE CONDUITS: 2 EMPTY 1 INCH EMT CONDUIT. IDENTIFY EACH AS SPARE.
7. GROUND AND BOND PANELBOARD ENCLOSURE ACCORDING TO N.E.C.
8. PROVIDE FILLER PLATES FOR UNUSED SPACES IN PANELBOARDS.
9. PROVIDE LUGS IN PANELBOARDS OF ADEQUATE SIZE TO ACCEPT FEEDERS AS INDICATED ON DRAWINGS.
10. INSTALL IN EACH PANELBOARD A TYPEWRITTEN DIRECTORY ACCURATELY INDICATING ROOMS AND EQUIPMENT BEING SERVED. VERIFY ACTUAL ROOM NAMES AND NUMBERS TO BE USED. ALSO, PROVIDE A COPY OF TYPEWRITTEN PANELBOARD DIRECTORIES IN OWNER'S CLOSE-OUT MANUALS. REVISE DIRECTORY TO REFLECT CIRCUITING CHANGES REQUIRED TO BALANCE PHASE LOADS.
11. ATTACH NAMEPLATE PER PANELBOARD SCHEDULE.

TABLE 2: MINIMUM RACEWAY SPACING

| | ½ | ¾ | 1 | 1¼ | 1½ | 2 | 2½ | 3 | 3½ | 4 | 4½ | 5 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ½ | 1⅜ | | | | | | | | | | | | |
| ¾ | 1½ | 1 ¾ | | | | | | | | | | | |
| 1 | 1 ¾ | 1⅞ | 2⅛ | | | | | | | | | | |
| 1¼ | 2 | 2⅛ | 2⅜ | 2⅝ | | | | | | | | | |
| 1½ | 2⅛ | 2¼ | 2½ | 2 ¾ | 2⅞ | | | | | | | | |
| 2 | 2⅜ | 2⅝ | 2 ¾ | 3 | 3⅛ | 3½ | | | | | | | |
| 2½ | 2⅝ | 2 ¾ | 3 | 3¼ | 3⅜ | 3º | 3⅝ | | | | | | |
| 3 | 3 | 3⅛ | 3¼ | 3½ | 3 ¾ | 4 | 4⅛ | 4½ | | | | | |
| 3½ | 3¼ | 3⅜ | 3⅝ | 3⅝ | 4 | 4¼ | 4½ | 4 ¾ | 5⅛ | | | | |
| 4 | 3½ | 3⅝ | 3⅞ | 4⅛ | 4¼ | 4½ | 4 ¾ | 5⅛ | 5⅜ | 5⅝ | | | |
| 4½ | 3⅝ | 4 | 4⅛ | 4⅜ | 4⅝ | 4⅞ | 5 | 5⅜ | 5⅝ | 6 | 6¼ | | |
| 5 | 41/8 | 4⅜ | 4½ | 4 ¾ | 4⅞ | 5¼ | 5⅜ | 5 ¾ | 6 | 6¼ | 6⅝ | 7 | |
| 6 | 4 ¾ | 5 | 5⅛ | 5⅜ | 5½ | 5⅝ | 6 | 6⅜ | 6⅝ | 6⅞ | 7¼ | 7⅝ | 8¼ |

DISTANCE BETWEEN CENTERS IN INCHES AT JUNCTION AND PULL BOXES ALLOWS APPROXIMATELY ¼ INCH SPACING BETWEEN LOCKNUTS)




WORKING SPACES FOR ELECTRICAL EQUIPMENT

1. ALL ELECTRICAL EQUIPMENT MUST BE INSTALLED ACCORDING TO NEC TABLE 110.26(A) - WORKING SPACES REQUIREMENTS.


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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## GENERAL ELECTRICAL NOTES 4

**PROGRESS DRAWING**

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# MECHANICAL GENERAL NOTES

**REV: MAR / 22**

**SCOPE OF WORK**
PROVIDE ALL EQUIPMENT, LABOR, MATERIAL & SERVICES FOR THE COMPLETE EXECUTION OF THE AIR CONDITIONING SYSTEM INSTALLATION & PERFORMANCE AS CALLED FOR ON PLANS AND/OR AS DESCRIBED HEREIN. THESE DRAWINGS SHOWS THE DESIGN CONCEPT, INTENT AND PIPING GENERAL ARRANGEMENT TO FULFILL THE CODE REQUIREMENTS, THEREFORE FOR COMPLETE MEANS THAT EQUIPMENT, COMPONENTS OR MATERIAL NOT SHOWN ON DRAWINGS BUT REQUIRED FOR INSTALLATION ANR/OR OPERATION SHALL BE INCLUDED AS PART OF THESE DRAWINGS.

**CODE COMPLIANCE**
THE PROPOSED MECHANICAL SYSTEM SHALL COMPLY WITH MOST RECENT STANDARD OR WHICH APPLIES IN PUERTO RICO BUILDING CODE 2018 FGI GUIDELINES, ASHRAE NFPA AND NEC AND ANY LOCAL AUTHORITY HAVING JURISDICTION OVER THE PROJECT.

**INTERPRETATION**
ANY DISCREPANCY BETWEEN DRAWINGS, SPECIFICATIONS AND SCHEDULES OR IN QUANTITY OF EQUIPMENT OR IN ANY OTHER TRADE SHALL BE REFER TO THE OWNERS REPRESENTATIVE FOR CLARIFICATION OF THE INTENTION OF THE DRAWINGS AND SPECIFICATION. CONTRACTOR SHALL NOT PROCEED OR PURCHASE IF DISCREPANCY IS NOT CLEAR OR SOLVED.

**PROJECT VISIT**
THE CONTRACTOR SHALL VISIT SITE AND EXAMINE CAREFULLY THE EXISTING CONDITIONS OF WORK WHICH SYSTEM IS TO BE INSTALLED, TO FAMILIARIZE HIM WITH THE CONDITIONS WHICH WILL BE ENCOUNTERED WITH OTHER TRADES AND WITH THE CHARACTER, EXTENT, QUALITY AND QUANTITY OF WORK TO BE PERFORMED AND MATERIAL TO BE FURNISHED. AFTER CONTRACT GETS AWARDED NO EXTRAS WILL BE ALLOWED FOR COORDINATION DUE TO PROJECT SITE CONDITIONS.

**BASE BID EQUIPMENT**
ALL EQUIPMENT AND DEVICES SPECIFIED IN THESE DRAWINGS SHALL BE INCLUDED AS BASE BID; AFTER THE PROJECT IS AWARDED ANY ALTERNATIVE ITEM WHICH WILL RESULT IN COST SAVINGS TO THE OWNER CAN BE SUBMITTED WITH THE PROPOSED CREDIT FOR OWNERS EVALUATION. ALL EQUIPMENT SHALL BE SUBMITTED FOR OWNERS AND ENGINEER ENDORSEMENT.

**SUBMITTALS**
ALL EQUIPMENT AND ACCESSORIES SHOWN IN SCHEDULES AND DETAILS SHALL BE PROVIDED IN A SUBMITTAL FOR ENGINEER ENDORSEMENT. THE SUBMITTAL SHALL INCLUDE THE EQUIPMENT PERFORMACE FOR REVIEW TO DESIGN INTENT. QUANTITY OR ANY COORDINATION WITH OTHER TRADES SUCH AS ELECTRICAL OR PLUMBING SHALL BE BY THE MECHANICAL CONTRACTOR, ANY DISCREPANCY SHALL BE INDICATED TO THE ENGINEER FOR REVIEW AND CLARIFICATION.

**SHOP DRAWING**
THE DESIGN DRAWINGS DOES NOT HAVE THE INTENTION TO SUBSTITUTE OR WAIVE THE PREPARATIONS OF A FABRICATION AND INSTALLATION DRAWINGS REQUIRED TO THE MECHANICAL CONTRACTOR. EQUIPMENT OR MATERIAL INSTALLED WITHOUT SUBMITTAL ENDORSEMENT CAN BE SUBJECT TO REMOVAL BY THE INSTALLER AT NO COST TO THE OWNER.

SHOP DRAWING SHALL BE SUBMITTED TO OWNER FOR APPROVAL AND SHALL INCLUDE AT LEAST THE FOLLOWING INFORMATION:

- SHOP DRAWING IN A 1/4"" – 1'-0" SCALE SHOWING FINAL EQUIPMENT LAYOUT, DIAMETER, SPACING, HANGER, SEISMIC BRAZING LOCATIONS DETAILS AND COORDINATION WITH OTHER TRADES
- SHOP DRAWING SHALL BE COORDINATE WITH OTHER TRADES TO AVOID INTERFERENCE WITH EXISTING AND PROPOSED DUCTWORK AND PIPING

**GUARANTEE**
THE CONTRACTOR ALSO SHALL REPLACE OR REPAIR TO THE SATISFACTION OF THE OWNER ANY AND ALL DAMAGE DONE TO THE BUILDING OR ITS CONTENTS IN CONSEQUENCE OF WORK PERFORMED IN FULFILLING GUARANTEE.

**PROJECT CLOSING**
THE CONTRACTOR SHALL PROVIDE WITHIN 60 DAYS AFTER SUBSTANTIAL COMPLETION THE RECORD DRAWINGS WHICH INCLUDES ALL SITE CHANGES AND EQUIPMENT MANUAL WHICH INCLUDES SUBMITTAL, OPERATION MANUALS, CONTROLS WIRING AND SCHEMATIC DIAGRAM, SEQUENCE OF OPERATION, TAB REPORT AND CERTIFICATION FOR USE

# MECHANICAL DEMOLITION NOTES

**REV: MAR / 22**

**GENERAL**
CONTRACTOR SHALL REMOVE AND DISPOSE ALL EXISTING PIPING, DUCTWORK, AIR DISTRIBUTION, AIR HANDLING UNITS, FANS AND MECHANICAL EQUIPMENT PRESENTLY SERVING THE AREAS TO BE REMODELED AS INDICATED ON DEMOLITIONS DRAWINGS.

**DEMOLITION SUBMITTAL**
CONTRACTOR SHALL SUBMIT PRIOR TO BID PROPOSAL, THE METHODOLOGY AND PROCEDURE TO THE DEMOLITION ACTIVITY. SUBMITTAL SHALL INCLUDE THE DAYS, HOURS, SAFETY MEASURE, AND COORDINATION WITH OWNER TO PROTECT THE AREAS NOT INCLUDED IN THE SCOPE OF THE PROJECT.

**ENVIROMENTHAL AWARNESS**
THE CONTRACTOR SHALL INSPECT THE PROJECT AREA CONTINUOSLY IN ORDER TO SEE IF ANY MATERIAL OR EQUIPMENT CAN BE CONSIDERED AS ENVIROMENTHAL OR A SAFETY HAZARD IS FOUND CONTRATOR SHALL STOP THE DEMOLITION AND REPORT INMEDIATELTY TO THE OWNER REPRESENTATIVE TO RECEIVE INSTRUCTIONS.

**COORDINATION**
SPECIAL COORDINATION WITH THE OWNER OR ITS REPRESENTATIVE. MUST BE TAKEN IN ORDER NOT TO DISRUPT THE OPERATION OF THE AREAS PRESENTLY USED.

CONTRACTOR SHALL COORDINATE WITH OWNER FOR ELECTRICAL AND MECHANICAL SHUTDOWN AFTER OPERATION HOURS, CONTRACTOR SHALL CONSIDER ANY REQUIRED OVERTIME IN HIS BID TO ACCOMPLISH THE JOB. NO OTHER EXTENSION TIME OR OVERHAED FEES IS CONSIDERED AFTER PROJECT START.

**DISPOSITION**
ANY EXISTING PIPES AND DUCTS TO BE REMOVED OR ABANDONED IN PLACES SHALL BE PROPERLY VALVED AND/OR CAPPED AT A POINT WHERE THEY WILL NOT DISTURB THE NEW CONSTRUCTION, THE FUTURE OPERATION OF THE AREAS OR AS REQUESTED BY OWNER.

EQUIPMENT REMOVED SHALL BE DISPOSED OFF-SITE AT NO COST TO THE OWNER. THE CONTRACTOR SHALL PAY ANY FEE OR OBTAIN ANY PERMIT REQUIRED FOR DISPOSITION.

EQUIPMENT TO BE SAVED AS REQUIRED BY OWNER MUST BE PROPERLY PROTECTED AND STORED ADEQUATELY IN THE SPACE DESIGNATED BY THE OWNER.

**CLEANING**
THE CONTRACTOR SHALL REMOVE HIS CONSTRUCTION DEBRIS FROM THE PROJECT SITE WEEKLY AND DISPOSE OF IT PROPERLY ACCORDING TO CODES AND RULES OFTHE SOLID WASTE AUTHORITY, THE PUBLIC SERVICE COMMISSION, ENVIRONMENTAL QUALITY BOARD AND OTHER GOVERNMENT AGENCIES RELATED IN ORDER TO REDUCE FIRE HAZARDS OR STRUCTURAL LOADING TO A MINIMUN.

ALL DIRT, RUBBISH, GREASE AND STAIN CAUSED BY THE INSTALLATION OF THE AIR CONDITIONING SYSTEM SHALL BE REMOVED AND THE PREMISES SHALL BE LEFT CLEAN AND FREE OF ANY OBSTRUCTION OF MECHANICAL EQUIPMENT.

**ENVIROMENTHAL PROTECTION**
UNDER ANY CIRCUMSTANCES, THE CONTRACTOR, DURING THE CONSTRUCTION ACTIVITY, SHOULD INCURRED IN ANY ENVIRONMENTAL VIOLATION, AND IF SITUATION OCCURS, THE CONTRACTOR SHALL PAY AND RESTORE ANY DAMAGE AREAS. THE COST OF THIS CIRCUMSTANCES SHALL BE COVERED BY THE CONTRACTOR WITHOUT ANY CHANGE ORDER TO OWNER OR TIME EXTENSION TO CONTRACT FOR THIS PROJECT.

**EQUIPMENT PROTECTION**
THIS CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING EQUIPMENT, ROOFING SYSTEM AND WALLS IN THE AREAS WHERE THE DEMOLITION IS TO BE DONE. IF ANY EQUIPMENT OR MATERIAL IS DAMAGED DURING THE DEMOLITION ACTIVITY.

THE GENERAL CONTRACTOR SHALL REPLACE THE EQUIPMENT OR MATERIAL EQUAL TO THE DAMAGED ONES. THE COST OF THIS REPLACEMENT SHALL BE COVER BY THE GENERAL CONTRACTOR.

# DUCTWORK NOTES

**REV: MAR / 22**

**COMPLIANCE**
ALL AIR CONDITIONING AND VENTILATION DUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF ASHRAE GUIDE AND DATA BOOK AND THE HVAC SHEET METAL DUCT STANDARDS MANUAL BY SMACNA LATEST EDITION. ALL DUCTWORK AND PIPE SHALL BE INSTALLED USING SMACNA SEISMIC RESTRAIN MANUAL AND SHALL BE INCLUDED IN THE SHOP DRAWINGS FOR OWNERS APRROVAL OR ITS REPRESENTATIVE.

**LOCATION AND ROUTE**
THE DRAWINGS ARE DIAGRAMATIC AND SHOWS A DUCTWORK ROUTE FOR BID PURPOSE. THE FINAL AND EXACT LOCATION AND ROUTE SHALL BE DETERMINED BY THE CONTRACTOR AND SHALL BE ILLUSTRATED IN THE SHOP DRAWINGS SUBMITTED FOR OWNERS APPROVAL.

**MATERIAL**
ALL DUCTWORK SHALL BE OF SHEET METAL CONSTRUCTION MANUFACTURED IN GALVANIZED STEEL USING TDC TYPE JOINT CONNECTIONS. DUCT GAUGE SHALL BE ACCORDING TO DUCTWORK DETAIL

FLEXIBLE DUCT SHALL COMPLY WITH NFPA STANDARD 90A AND RATED FOR 16" POSITIVE PRESSURE AND 2" NEGATIVE PRESSURE. NO FLEXIBLE DUCT IS ALLOWED FOR RETURN OR EXHAUST DUCT CONNECTIONLL

**DIMENSIONS**
ALL DUCT DIMENSION SHOWN ON DRAWINGS ARE CLEAR DUCT INSIDE DIMENSIONS. CONTRACTOR SHALL VERIFY ALL MEASUREMENT AT PROJECT SITE. ANY DIFFERENCE SHALL BE SUBMITTED TO OWNERS REPRESENTATIVE FOR INTERPRETATION.

FLEXIBLE DUCT DIAMETER SHALL BE 10"ø MINIMUM OR AS INDICATED IN DIFFUSER SCHEDULE AS NECK SIZE. CONTRACTOR SHALL COORDINATE DUCTWORK TO AVOID FLEXIBLE DUCT LONGER THAN 5 FEET.

**DUCT INSULATIONS**
ALL SUPPLY, RETURN AND EXHAUST DUCTS SHALL BE INSULATED ACCORDING TO INSULATION SCHEDULE.

**NOISE AND VIBRATION**
THE CONTRACTOR SHALL INSTALL DUCTWORK FREE FROM OBJECTIONABLE NOISE AND VIBRATION. ALL NOISE AND VIBRATION A SHALL BE ATTENUATED.

**DUCTWORK CONNECTIONS**
ALL DUCTWORK CONNECTED TO ANY MECHANICAL EQUIPMENT SHALL HAVE AN SOUND ISOLATING FLEXIBLE CONNECTION.

ALL DUCTWORK ELBOWS SHALL HAVE TURN VANES ACCORDING TO DETAILS. ALL FLOW DIVIDE ELBOWS SHALL HAVE DOUBLE VANES SPLITTER DAMPERS.

**SEISMIC PROTECTION**
ANY DUCTWORK THAT IS SEPARATED FROM ROOF AT LEAST 12 INCHES OR HAVE MORE THAN 6 SQFT OF CROSS AREA REQUIRES SEISMIC BRAZING ACCODING TO ASCE 7 AND SMACNA.

**CHASES**
THE CONTRACTOR SHALL VERIFY IN FIELD CHASES DIMENSION PRIOR TO FURNISH AND INSTALL THE DUCTWORK.

**ROOF OPENING**
THE CONTRACTOR SHALL VERIFY IN FIELD THAT ROOF PENETRATION IS FREE OF OBSTRUCTION PRIOR TO FURNISH AND INTALL THE DUCTWORKS. ROOF INSULATION CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR TO REPAIR INSULATION IN ORDER TO MANTAIN ROOF WARRANTY.

**FIRE RATED WALL OR ROOF OPENINGS**
THE CONTRACTOR SHALL INSTALL A DYNAMIC FIRE DAMPER IN ANY WALL OR ROOF PENETRATION BY A DUCT OR PIPE TO MANTAIN THE FIRE RESISTANCE RATING OF THE WALL OR ROOF. INSTALLATION SHALL BE AS INDICATED IN THE FIRE DAMPER DETAIL.

**AIR DUCT LEAK TEST**
ANY A/C SYSTEM WHICH TOTAL STATIC PRESSURE EXCEED 4 INCHES AND 4000 CFM SHALL PERFORM A DUCT LEAK TEST ACCORDING TO SMACNA GUIDELINES. TEST SHALL BE PERFORM BY A THIRD PARTY INDEPENDENT NEBB CONTRACTOR.

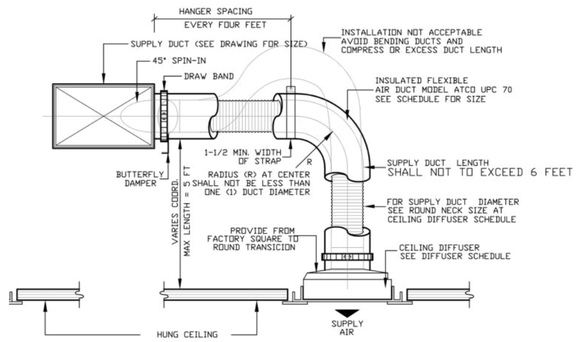
CONTRACTOR SHALL REPAIRE OR REPLACE ANY DUCTWORK LEAK IN ORDER TO REDUCE AND COMPLY WITH A MAXIMUM OF 5% OF LEAK OF THE TOTAL AIR FLOW IN THE SYSTEM.

## CEILING DIFFUSER SCHEDULE

| TYPE | CFM ALLOWED | | NECK SIZE | | SIDEWALL DIFFUSER | MODEL | OPTIONS INCLUDED | AIR FLOW PATTERN |
|---|---|---|---|---|---|---|---|---|
| | MIN | MAX | SQUARE | ROUND | | | | |
| SUPPLY | 0 | 100 | 6"x6" | 6"ø | 8"X4" | METALAIRE 7000-6 VHD SIDEWALL | FACTORY OPPOSED BLADE DAMPER<br>24" X 24" LAY-IN FOR T-BAR<br>ALUMINUM CONSTRUCTION<br>ALL DIFFUSER SELECTIONS SHALL HAVE NOISE CRITERIA LESS THAN 25 DB | 4 WAY<br>3 WAY<br>2 WAY |
| | 101 | 150 | 9"x9" | 6"ø | 10"X4" | | | |
| | 151 | 399 | 12"x12" | 8"ø | 18"X6" | | | |
| | 400 | 599 | 15"x15" | 10"ø | 20"X8" | | | |
| | 600 | 800 | 18"x18" | 12"ø | 30"X6" | | | |
| RETURN | 0 | 100 | 6"x6" | NOT ALLOWED | 8"X4" | METALAIRE 7000-R | | |
| | 101 | 250 | 9"x9" | | 10"X4" | | | |
| | 251 | 399 | 12"x12" | | 18"X6" | | | |
| | 400 | 500 | 14"x14" | | 20"X8" | | | |
| | 501 | 599 | 16"x16" | | 30"X6" | | | |
| | 600 | 800 | 18"x18" | | | | | |

## DUCTWORK INSULATION SCHEDULE

| INSULATION LOCATION | TEMP. RANGE F | INSULATION CHARACTERISTICS | | | | | |
|---|---|---|---|---|---|---|---|
| | | K VALUE | R VALUE | DENSITY | THICKNESS | MATERIAL TYPE | NFPA GRADE |
| INTERIOR | 40 F TO 60F | 0. 25 BTU-IN/F FT AT 75 F | 6 H BTU-IN °F-HR | 1.5 LB/FT3 | 1-1/2" | FLEXIBLE POLYESTER WITH FSK VAPOR BARRIER | FLAME SPREAD >25 AND SMOKE RATING >50 AS PER ASTM E84 |
| EXTERIOR | 40 F TO 60F | 0. 25 BTU-IN/F FT AT 75 F | 6 H BTU-IN °F-HR | 6 LB/FT3 | 2" | RIGID POLYISOCYANURATE WITH 8 OZ CANVAS AND MASTIC. PAINTED WITH EPOXY ENAMEL | FLAME SPREAD >25 AND SMOKE RATING >50 AS PER ASTM E84 |




CU-4

SUPPLY FLEXIBLE DUCT DETAIL


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# CRIMINAL JUSTICE UPRCA
## DEPARTAMENTO DE JUSTICIA CRIMINAL
## GENERAL MECHANICAL NOTES

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# Forensic Research Center

| **Activity** | **Sample size** or service per month | **Cost per analysis** or service (S) | Estimated monthly **income** (S) | Estimated annual **income** (IF |
|---|---|---|---|---|
| Genetic testing | 50 (considering initial price of $800) | *800- l 8ti0 | 4t1,ti0t1 | 48t1,t10t1 |
| Water analysis (determination of contaminants) | **100** (considering an initial price of $50) | *45- l ti0 | 1000 | 60,000 |
| FAB-LAB services | 10 | 2,000 | 20,000 | 240,000 |
| Expert services | 1 case per month | **3,000-5,000/hr | 1,500/hr | 18,000 |
| Research proposals | 3 to 5 | 250,000-500,000 | 500,000 | 1,500,000 |
| Training | 4 | 2,500 | 10,000 | 120,000 |
| International Congress of Forensic Science (3 days), | 1 | 300,000 | | 300,000 |
| VOTE | | | **401,5110** | **2,718,0011** |

*Based on current market prices

**Price based on the cost of expert services provided by National Medical Services (NMP) to the prosecution during the Corky trial by pcriiajc related to toxicological testing.

**OFFICE OF PHYSICAL DEVELOPMENT AND INFRASTRUCTURE CENTRAL ADMINISTRATION**
**UNIVERSITY OF PUERTO RICO**

# (guide) BREAKDOWN OF PROJECT DEVELOPMENT COSTS

| Item | Cost | Total |
|---|---|---|
| **Design Fees** | | |
| Schematic Phase / Estimate | | $ 119,880.00 |
| Preliminary Phase/Design Development/Estimates | | |
| Construction Documents/Estimate Phase | | |
| **Supervision Fees (total not included; the proposal indicates $50.00 per hour).** | | |
| **Subtotal Design and Supervision Costs (Basic Services):** | | **$ 119,880.00** |
| **Additional Services:** | | ? |
| Surveying, As Built, Underground Survey and/or Utilities | | |
| Electrical load capacity study | | |
| Soil study | | |
| Phase 2 environmental study. REA, DEA, others | | |
| Detailed structural capacity study | | |
| Hydrological and hydraulic study (HH) | | |
| Pipe chamber study | | |
| Contaminant inventory (asbestos, lead, others, negative certifications and/or specifications) | | |
| Others | | |
| **Reimbursable Expenses (direct expense payment without profit):** | | ? |
| Filing fees, stamp duty, and other fees. | | $ 1,800.00 |
| CDs, copies, and other documents | | |
| Other | | |
| **Construction inspector fees (certifies the project before the OGPe):** | | |
| 6 months x $3,000.00 (estimated cost, please determine construction time) | | $ 18,000 |
| **Construction:** | | |
| General Conditions (mobilization, insurance, patents, taxes, administration work by the contractor, others) | | ,000.00 |
| Demolition, mitigation, disposal | | |
| General construction (infrastructure, architecture, etc.) | | |
| Quality testing, commissioning, punch list, etc. | | |
| **Furniture:** | | |
| Purchase and installation of furniture | | $ 211,535.00 |
| Furniture testing/certification | | $ 55,000.00 |
| **Subtotal project development costs:** | **$ -** | **$ 1,486,335.00** |
| **Contingencies and unforeseen expenses:** | | |
| 5–10% of project cost: | | $ 148,633.50 |
| **GRAND TOTAL PROJECT DEVELOPMENT COST:** | | **$ 1,634,968.50** |

It is hereby stated that this initial estimate does not include items for Additional Services.

# Appendix 14: UPR Audited Financial Statements FY 2025

# Audited Financial Statements And Reports And Schedule Required By The Uniform Guidance

University of Puerto Rico
Year Ended June 30, 2025
With Reports of Independent Auditors

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2511-0001

University of Puerto Rico

Audited Financial Statements and
Reports and Schedule Required by the Uniform Guidance

Year Ended June 30, 2025

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# Financial Statements

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# Report of Independent Auditors

Governing Board
University of Puerto Rico

**Report on the Audit of the Financial Statements**

**Opinions**

We have audited the accompanying financial statements of the business-type activities, and the aggregate discretely presented component units of the University of Puerto Rico (the "University"), as of and for the year ended June 30, 2025, and the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate discretely presented component units of the University at June 30, 2025, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of Molecular Sciences Research Center, Inc. as of and for the year ended June 30, 2025, which financial statements reflect total assets constituting 0.449%, total net position constituting 0.893% and total revenues constituting 0.222%, of the related University's Primary Government totals as of and for the year then ended. Those financial statements were audited by other auditors whose report have been furnished to us, included a restatement of beginning balance of net assets due to misclassification and timing of recognition of certain liabilities, prepaid expenses, and accumulated depreciation. Our opinion, insofar as it relates to the amounts included for Molecular Sciences Research Center, Inc. is based solely on the report of other auditors. In addition, we did not audit the financial statements of Servicios Médicos Universitarios, Inc. (the "Hospital"), University of Puerto Rico Parking System, Inc., and Material Characterization Center, Inc., which represent 100% of the aggregate discretely presented component units, as of June 30, 2025. The financial statements of Servicios Médicos Universitarios, Inc and Material Characterization Center, Inc were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to amounts included for the aggregate discretely presented component units, is based solely on the reports of the other auditors. The financial statements of University of Puerto Rico Parking System, Inc. were audited by other auditors whose report has been furnished to us, included an emphasis of a matter paragraph regarding that substantial doubt exists about the ability to continue as a going concern. Additionally, the report of the other auditors on the University of Puerto Rico Parking System, Inc. included a qualified opinion because its financial statements were prepared under FASB not-for-profit standards rather than GASB standards. Our opinion, insofar as it relates to the amounts included for the aggregate discretely presented component units, is based solely on the report of the other auditors.



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**Basis for Opinions**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the University, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions. The financial statements of Molecular Sciences Research Center, Inc., Servicios Médicos Universitarios, Inc. (the "Hospital"), University of Puerto Rico Parking System, Inc. and Material Characterization Center, Inc. were not audited in accordance with Governmental Auditing Standards.

***Responsibilities of Management for the Financial Statements***

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for 12 months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

***Auditor's Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.



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In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

**Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 5-23, schedule of changes in the University's net pension liability and related ratios on page 105, schedule of the University's contributions-pension plan and related notes on pages 106-110, and the schedule of changes in the University's total postemployment benefits other than pensions (OPEB) liability and related ratios on page 111 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

**Other Information**

Management is responsible for the other information included in the annual report. The other information comprises the schedule of changes in the university's sinking fund reserve but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.



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In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

**Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated January 30, 2026 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering University's internal control over financial reporting and compliance.

Ernst & Young LLP

January 30, 2026




DLLP50-826

University of Puerto Rico



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## Overview of the Basic Financial Statements

This Management's Discussion and Analysis (MD&A) provides a narrative overview and analysis of the financial activities of the University of Puerto Rico (the University) for the fiscal year ended June 30, 2025. The MD&A serves as an introduction to the University's financial statements, which include the Statement of Net Position, Statement of Revenues, Expenses and Changes in Net Position (Deficit); Statement of Cash Flows; and the Notes to the Financial Statements. The University may also present additional information to supplement the basic financial statements.

The MD&A is intended to help readers in identifying significant financial trends, provide an overview of financial activities, and summarize key operating results. As this discussion is summarized, readers are encouraged to review the financial statements, accompanying notes and the required supplementary information in their entirety to obtain a comprehensive understanding of the University's financial position.

The University follows accounting and reporting policies that conform to generally accepted accounting principles (GAAP) in the United States of America, as applicable to governmental entities, in accordance with the Governmental Accounting Standards Board (GASB). GASB establishes authoritative accounting and financial reporting standards for governmental entities. For financial reporting purposes, the University is classified as a special-purpose government engaged only in business-type activities, as defined by GASB Statement No. 35, *Basic Financial Statements—and Management's Discussion and Analysis—for Public Colleges and Universities*. Business-type activities are financed, in whole or in part, by fees charged to external parties for goods or services. Accordingly, the University's financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting, meaning revenues are recognized when earned, and expenses are recorded when incurred, regardless of the timing of related cash flows.

The Statement of Net Position presents information on the University's assets, liabilities and deferred inflows and outflows of resources at the end of the fiscal year. The difference between assets plus deferred outflows of resources and liabilities and deferred inflows of resources represents the University's net position. Over time, changes in net position may serve as an indicator of whether the University's financial health is improving or deteriorating. Net position is categorized as net investment in capital assets, restricted, or unrestricted. Restricted net position, which may be expendable or nonexpendable, consists of assets with external constraints imposed by law, donors, or contractual obligations. Unrestricted net position, while generally designated for specific purposes, remains available to meet financial obligations.

The Statement of Revenues, Expenses and Changes in Net Position (Deficit) reports financial performance over the fiscal year, detailing changes in net position. Revenues and expenses are recorded when transactions occur, regardless of when cash is received or disbursed. Operating revenues include amounts earned from providing services, such as tuition, patient services, grants, contracts, and auxiliary enterprises. Operating expenses consist of the costs incurred to fulfill the University's educational and research mission. Non-operating revenues include funds received that are not related to core operations, such as state appropriations, investment income, and gifts. This statement also includes other revenues, expenses, gains, and losses, such as capital contributions and adjustments for extraordinary events, which further impact the University's financial position.

The Statement of Cash Flows presents changes in cash and cash equivalents resulting from operating, non–capital and capital financing and investing activities. It provides insights into the University's liquidity by detailing cash receipts and cash disbursements during the fiscal year.

The Notes to the Financial Statements offer additional explanations and disclosures that are essential for a full understanding of the financial data presented. These notes provide context on accounting policies, financial commitments, and other relevant details necessary for an accurate financial analysis.

The Required Supplementary Information (RSI) consists of three schedules, which include: (i) two supplementary schedules related to the University's Employees Retirement Plan, as required by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions - an Amendment of GASB Statement No. 27* (GASB 68)*;* and (ii) one supplementary schedule pertaining to the University´s Postemployment Benefits Other Than Pensions (OPEB) Program, as required by GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* (GASB 75).

The Other Financial Information includes the Schedule of Changes in Sinking Fund Reserves, detailing the University's debt service reserves and financial commitments related to long-term obligations.

**The University of Puerto Rico**

The University of Puerto Rico (the University), founded in 1903, is a state-supported university system created by Law No. 1 of January 20, 1966, "Law of the University of Puerto Rico" or "Act No. 1", as amended. The University's mission is to serve the people of Puerto Rico, contribute to the development and preservation of Puerto Rican culture, and uphold fundamental, ethical, and aesthetic values while remaining committed to the ideals of a democratic society. To fulfill its mission, the University strives to provide high-quality education and advance knowledge in the Arts, Sciences, and Technology.

The University operates as a public corporation of the Commonwealth of Puerto Rico (the Commonwealth) and is governed by a fourteen-member Governing Board. The governing structure includes eight members appointed by the Governor of Puerto Rico, confirmed by the Senate of Puerto Rico for a six-year term. The remaining six members include two tenured professors and two full-time students, who serve one-year terms, as well as two ex-officio members: the Secretary of the Department of Education of the Commonwealth and the Executive Director of the Puerto Rico Fiscal Agency and Financial Advisory Authority (AAFAF, by its Spanish acronym), or their designees.

As a public institution, the University is exempt from the payment of taxes on its revenues and properties. For financial reporting purposes, the University is classified as a discretely presented major component unit of the Commonwealth, in accordance with GASB standards. This classification reflects the University's significant financial relationship with the Commonwealth while maintaining a separate legal status.

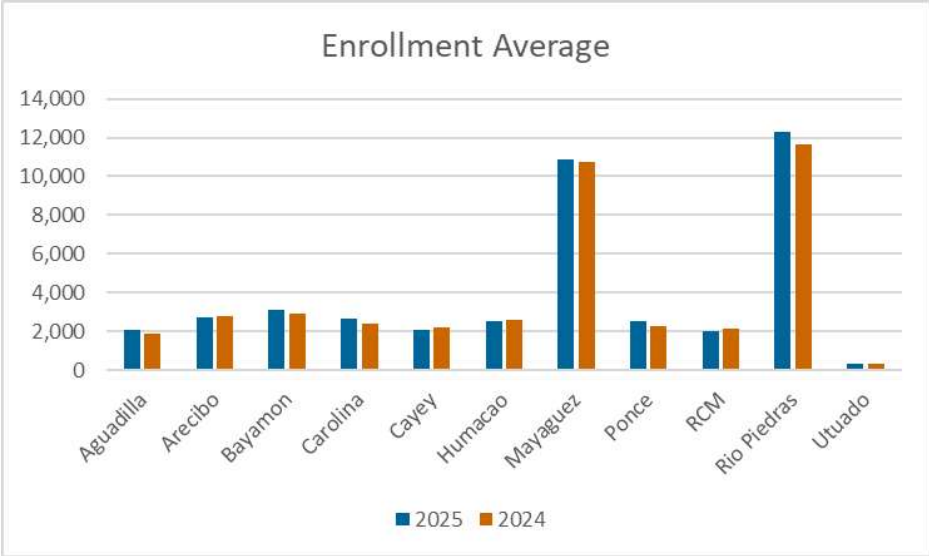
The University of Puerto Rico is the largest and oldest higher education institution in Puerto Rico, with a high-standard reputation for academic excellence. The University's primary source of revenues is Commonwealth appropriations, supplemented by tuition, federal grants, patient services, auxiliary enterprises, interest income, and other sources.

A key strength of the University is its ability to attract federal funding for research, training, and public services. It secures sponsorships from a broad range of federal agencies across disciplines, including Sciences, Health Sciences, Engineering, Technology, and the Arts. The University continues to expand and diversify its funding sources to support its mission and strategic priorities.

The University of Puerto Rico system consists of eleven campuses: Río Piedras, Mayagüez, Medical Sciences (RCM, by its Spanish acronym), Cayey, Humacao, Ponce, Bayamón, Aguadilla, Arecibo, Carolina and Utuado. All eleven campuses are accredited by the Middle States Commission on Higher Education, ensuring compliance with academic and institutional standards.

For the fiscal years 2025 and 2024, the University of Puerto Rico maintained a consistent enrollment trend across its eleven campuses. Enrollment figures per campus were as follows:

| | Aguadilla | Arecibo | Bayamon | Carolina | Cayey | Humacao | Mayaguez | Ponce | RCM | Rio Piedras | Utuado | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2025** | 2,064 | 2,743 | 3,123 | 2,663 | 2,068 | 2,541 | 10,881 | 2,546 | 2,035 | 12,275 | 309 | 43,248 |
| **2024** | 1,865 | 2,771 | 2,904 | 2,387 | 2,179 | 2,577 | 10,730 | 2,266 | 2,161 | 11,660 | 304 | 41,804 |



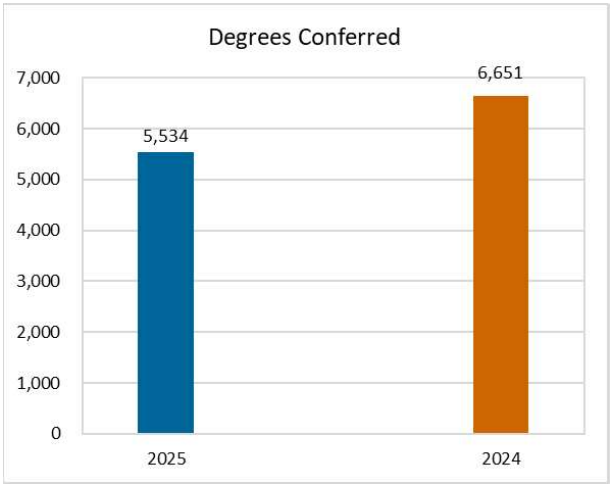

While campuses experienced minor fluctuations in enrollment, overall student enrollment remained stable, reinforcing the University's sustained role as the leading public higher education institution in Puerto Rico.

The Río Piedras and Mayagüez campuses continued to enroll the largest number of students, collectively accounting for 54% of the total student body. RCM and other specialized campuses also maintained steady enrollment levels, emphasizing the University's broad academic reach and diverse program offerings.

These enrollment trends highlight the University's commitment to accessibility and academic excellence, ensuring that higher education remains available to students across the island. The institution continues to implement initiatives aimed at enhancing student retention and academic success, further strengthening its position as a premier center for learning and research.

For the fiscal years 2025 and 2024, the University conferred an average of 5,534 and 6,651 degrees, respectively, across its eleven campuses. This represents a decrease of approximately 17% in the total number of degrees awarded. The decline may reflect factors such as shifts in enrollment trends, changes in academic program demand, and broader demographic or economic influences affecting higher education completion rates.

Despite this variation, the University remains deeply committed to academic excellence and student success. It continues to enhance its programs and resources to support student retention and degree completion, ensuring that students receive the highest quality education while adapting to changing higher education landscapes.




## The Financial Reporting Entity

### Reporting Entity

The University of Puerto Rico constitutes a comprehensive reporting entity, including blended and discretely presented component units, for which the University maintains financial accountability.

### Primary Government

The primary government represents the University of Puerto Rico along with its blended component units. The definition of the reporting entity is based on the principle of financial accountability, meaning the University is responsible for the organizations that form part of its reporting structure. Additionally, the University is accountable for legally separate entities when it appoints a voting majority of their governing bodies and either exercises control over their operations or has the potential to receive financial benefits or assume financial burdens from these entities.

**Blended Component Units**

Blended component units are legally separate entities, financially integrated with the University, and function as extensions of its operations. These entities include Desarrollos Universitarios, Inc. (DUI) and Molecular Science Research Center, Inc. (MSRC). Since their debts are expected to be repaid entirely or almost entirely with the University's resources, they are included within the University's primary government financial statements rather than being reported separately.

**Discretely Presented Component Units**

These component units, which also function as an extension of the University's operations, are legally separate from the University but are reported as discretely presented entities because the University either appoints most of their governing boards, exerts influence over their operations, or has a financial interest in their activities. These entities include Servicios Médicos Universitarios, Inc. (SMU), University of Puerto Rico Parking System, Inc. (UPRPS), and Materials Characterization Center (MCC). Unlike blended component units, these organizations are presented separately from the primary government in the financial statements to reflect their distinct financial and operational structures.

This financial reporting structure ensures that all entities under the University's scope of financial accountability are properly classified and transparently presented, in full compliance with GASB guidelines. Complete financial statements of the component units can be obtained by contacting their respective administrative offices.

**Financial Highlights**

As of June 30, 2025, the Primary Government reported a net deficit of $673.2 million, which is comprised of $1.7 billion in total assets and $186.3 million in deferred outflows of resources, less $2.5 billion in total liabilities and $63.6 million in deferred inflows of resources.

The net deficit of $673.2 million is distributed as follows: net investment in capital assets of $531.9 million, restricted net position of $425.2 million, and unrestricted deficit of $1.6 billion.

The total revenues for fiscal year 2025 were approximately $1.2 billion, reflecting a decrease of $33 million (1%) from prior year's amount of approximately $1.3 billion. This decrease can be attributed to a $7.2 million (4%) increase in governmental grants and contracts, federal grants decreased $12.5 million (89%), along with a $65.5 million (10%) decrease in Commonwealth appropriations, which collectively enhanced the University's financial position for the year. Total operating expenses increased by $164.3 million (19%), rising from $855.2 million in fiscal year 2024 to $1 billion in fiscal year 2025. This increase was primarily driven by a decline in pension credit, which decreased by $125.3 million (62%), along with an additional $61.7 million attributed to increases in salaries, financial aid, supplies and other services. As a result, the net deficit decreased favorably by $236.5 million for fiscal year 2025.

The University's operating loss for the fiscal year ending June 30, 2025, was approximately $591.6 million, an increase of $145.7 million (33%) when compared to the operating loss of about $445.8 million for the fiscal year ended June 30, 2024. Total operating revenues for fiscal year 2025 reached approximately $428 million, which represents an increase of $18.6 million (5%) compared to the $409.3 million reported in fiscal year 2024. In contrast, total operating expenses increased by $164.4 million (19%) in fiscal year 2025. Net investment income decreased by $3.1 million, driven by higher rates on interest-bearing investments.

The University's cash and cash equivalents position decreased by $199.7 million, while investments increased by $215.1 million. These changes were primarily the result of the maturity of short-term investments that were renewed and were subsequently transferred and classified as investments.

As of June 30, 2025, the University's unearned revenues amounted to $111.4 million, of which $67 million corresponds to FEMA. During the year, the University of Puerto Rico continued executing its disaster recovery plan, securing FEMA funding and other disaster-relief grants to support infrastructure repairs following Hurricanes Irma, Maria, and Fiona, as well as the damage caused by the 2020 earthquakes. The University expects to receive $1.2 billion over a period of fifteen years for permanent restoration projects approved by FEMA. The University remains committed to maximizing disaster recovery resources while ensuring financial stability and compliance with federal funding requirements.

**Overall Financial Position and Results of Operations**

The following discussion and analysis provide readers of the financial statements with a summary of key factors that influenced the University's financial position and operating results. This section highlights significant changes in the Statement of Net Position (Deficit) and the Statement of Revenues, Expenses, and Changes in Net Position (Deficit), offering insights into the financial health and performance of the University for the fiscal year. The University's financial position continued to stabilize in fiscal year 2025, reflecting improvements in net position and a reduction in overall deficit. The Statement of Net Position (Deficit) and the Statement of Revenues, Expenses, and Changes in Net Position (Deficit) highlight key financial trends and performance indicators.

**Condensed Statements of Net Position (Deficit) (In thousands)**

| | June 30 2025 | 2024 |
|---|---|---|
| **Assets** | | |
| Current assets: | | |
| Cash and cash equivalents | $ 219,833 | $ 290,867 |
| Investments | 61,796 | 64,412 |
| Accounts receivable, net | 38,695 | 38,590 |
| Due from, net: | | |
| Commonwealth of Puerto Rico | 17,919 | 44,938 |
| Federal government | 66,691 | 57,753 |
| Component units | 347 | 392 |
| Other governmental entities | 4,787 | 6,348 |
| Prepaids and other assets | 8,786 | 11,443 |
| **Total current assets** | 418,854 | 514,743 |
| Non-current assets: | | |
| Cash and cash equivalents | 85,794 | 214,410 |
| Investments | 440,606 | 222,431 |
| Due from component units, net | 2,362 | 3,952 |
| Capital assets, net | 761,464 | 755,425 |
| Other assets | 7,256 | 7,973 |
| **Total non-current assets** | 1,297,482 | 1,204,191 |
| **Total assets** | 1,716,336 | 1,718,934 |
| **Deferred outflows of resources** | 186,324 | 223,971 |
| **Total assets and deferred outflows of resources** | 1,902,660 | 1,942,905 |
| | | |
| **Liabilities** | | |
| Current liabilities: | | |
| Accounts payable and accrued liabilities | 71,742 | 89,353 |
| Due to: | | |
| Commonwealth of Puerto Rico | 25,430 | 26,789 |
| Component units | 1,703 | 666 |
| Other governmental entities | 8,362 | 3,335 |
| Unearned revenues | 111,351 | 109,506 |
| Long-term debt | 24,230 | 34,475 |
| Other | 46,652 | 27,895 |
| **Total current liabilities** | 289,470 | 292,019 |
| Non-current liabilities: | | |
| Long-term debt, net of current portion | 222,006 | 247,270 |
| Other long-term liabilities | 208,126 | 202,739 |
| Net pension liability | 1,599,892 | 1,690,923 |
| OPEB liability | 192,688 | 191,138 |
| **Total non-current liabilities** | 2,222,712 | 2,332,070 |
| **Total liabilities** | 2,512,182 | 2,624,089 |
| **Deferred inflows of resources** | 63,628 | 229,177 |
| **Total liabilities and deferred inflows of resources** | 2,575,810 | 2,853,266 |
| | | |
| **Net position (deficit)** | | |
| Net investment in capital assets | 531,949 | 489,034 |
| Restricted: | | |
| Non-expendable | 352,647 | 342,970 |
| Expendable | 72,508 | 74,277 |
| Unrestricted (deficit) | (1,630,254) | (1,816,642) |
| **Total net position (deficit)** | $ (673,150) | $ (910,361) |

## Financial Position Overview

As of June 30, 2025, total assets amounted to approximately $1.7 billion, consistent with the prior year, reflecting no material change from fiscal year 2024. Current assets decreased by $95.9 million, moving from $514.7 million in fiscal year 2024 to $418.9 million in fiscal year 2025. The net effect of the annual movement of current cash and cash equivalents and investments was an increase of $73.7 million. Also, due from governmental entities declined by $28.6 million (56%) when compared to fiscal year 2024.

Total liabilities decreased by approximately $111.9 million (4%), from $2.6 billion in fiscal year 2024 to $2.5 billion in fiscal year 2025. The primary sources of this decrease were reductions in long-term debt and the net pension liability, reflecting the University's efforts to manage its obligations more efficiently. Notwithstanding these reductions, compensated absences increased by $22.8 million approximately 18%, primarily due to the adoption of Governmental Accounting Standards Board Statement No. 101, Compensated Absences, which updated the recognition and measurement guidance for compensated absences and resulted in the recognition of additional long-term obligations. Additionally, deferred inflows of resources saw a substantial decline of $165.5 million, decreasing from $229.2 million in fiscal year 2024 to $63.6 million in fiscal year 2025, mainly as a result of pension-related adjustments. Furthermore, the net pension liability decreased by $91 million in fiscal year 2025, primarily driven by a significant increase in the net investment income generated by the plan's investments.

As a result, the University's total net deficit improved by $237.2 million, from $910.4 million in fiscal year 2024 to $673.2 million in fiscal year 2025, indicating continuous progress in pursuing financial stability.

## Capital Assets

As of June 30, 2025, the University's capital assets, net of accumulated depreciation and amortization, totaled approximately $761.5 million, reflecting a slight increase from $755.4 million reported as of June 30, 2024.

The following table summarizes the University's capital assets, net of accumulated depreciation and amortization:

| | 2025 | 2024 |
|---|---|---|
| Land | $ 49,616 | $ 49,616 |
| Construction in progress and others | 62,083 | 43,676 |
| Land improvements | 10,913 | 11,577 |
| Buildings, fixed equipment, improvements and infrastructure | 504,878 | 518,455 |
| Right-of-use leased assets - building | 3,115 | 3,844 |
| Right-of-use leased assets - equipment | 1,156 | 1,607 |
| Equipment, software and library materials | 79,864 | 74,429 |
| Building and equipment under financed purchase obligations | 47,803 | 49,985 |
| Subscriptions | 2,036 | 2,236 |
| Capital assets, net | $ 761,464 | $ 755,425 |

As of June 30, 2025, the University had outstanding construction commitments totaling approximately $21 million. In addition, several capital projects were in progress or in planning and design phases. Notable projects include:

- ResiCampus Renovation – Río Piedras Campus: The historic ResiCampus student residence is undergoing a $20 million comprehensive renovation, including replacement of electrical and mechanical systems, modernization of fire safety infrastructure, and reconfiguration of dormitory units to reduce occupancy from 366 to 233 residents. The project seeks to preserve the architectural elements originally designed by Henry Klumb and is expected to be completed by May 2025.
- Aerospace Research Institute – Mayagüez Campus: With $7.5 million in federal funding, the campus will establish a 12,000 square-foot Aerospace Research Institute adjacent to the Department of Mechanical Engineering. The facility will house specialized laboratories, auditoriums, and offices aimed at advancing aerospace research and academic programs.
- Campus Modernization – Bayamón Campus: UPR Bayamón is executing a $58.6 million revitalization plan that includes reconstruction of various academic buildings, the gymnasium, and the Sciences and Technologies Complex. The plan also includes infrastructure improvements such as enhancements to the chilled water plant, roofing systems, sanitation infrastructure, and perimeter facilities. Additionally, the project proposes constructing four new multi-story buildings to modernize the campus.

Major capital projects completed during fiscal year 2025 include:

- Center for Rehabilitation and Integrated Services (CReSI) – Ponce Campus: a 4,693 square-foot facility designed to support rehabilitation services, student clinical practice, and community engagement. The project was funded with $4.2 million in institutional resources and completed on February 5, 2025.
- Student Housing and Community Center – Humacao Campus: a new two-story, 22,200 square-foot building serving as student housing and a community center was completed on June 27, 2025, with total funding of $10.3 million from federal sources.

**University Debt**

Long-term debt obligations include the University's revenue and AFICA bonds, which amounted to approximately $246.1 million as of June 30, 2025. This represents a decrease of approximately $35.5 million from the prior year due to scheduled service payments. The University's revenue bonds proceeds were mainly used to finance new activities in connection with its educational facilities construction program and to cancel and refinance previous debts incurred. The AFICA bonds were primarily issued to finance the development, construction, and equipment of Plaza Universitaria, a residential and commercial facility for the use of students and other entities conducting business with the University. Both types of bonds were rated "CC" by Standard & Poor's Ratings Services (S&P) in January 2021. There has not been a rating revision since then. Further details regarding the University's outstanding debt, including bond obligations and debt service requirements, are disclosed in the accompanying notes to the financial statements.

## University's Standstill Agreement

On June 29, 2017, the University and the Trustee for the University of Puerto Rico Refunding Bonds Series P and Q ("University Bonds") entered into a standstill agreement (the Standstill Agreement), pursuant to which the University agreed to transfer to a segregated account, for the benefit of the holders of the University Bonds, certain amounts of pledged revenues on the condition that, during the covered period of the Standstill Agreement, the Trustee would not institute, commence, or continue any legal proceeding against the University, the Commonwealth, or any of its agencies, instrumentalities, or municipalities thereof, to enforce rights related to University Bonds. The Standstill Agreement has been subject to twenty-two extensions. The latest extension is through July 1, 2025. Pursuant to the Standstill Agreement, as extended, during the compliance period, holders of the majority of the bonds and the Trustee, at the direction of the University's bondholders, will negotiate in good faith toward a restructuring of the bonds. The monthly payments of pledged revenues transferred to the Trustee are applied in accordance with the Trust Agreement governing the Series P and Q Bonds during the new Compliance Period, as extended.

The Trust Agreements governing the University's revenue and AFICA bonds require a ratio of total pledged revenues plus interest earned on reserve accounts to principal and interest requirements for the University's bonds of at least 1.5 to 1 (total debt service coverage ratio). As of June 30, 2025, the University's total debt service coverage ratio was 4.33.

The University has complied with and has made all transfers due under the Standstill Agreement, as extended. In addition, the Trustee, on behalf of the University, has paid, as agreed, the scheduled principal and interest payments on the outstanding University Bonds. As a result, The Trustee has not instituted nor commenced any legal proceedings. On September 11, 2025, the University and the Trustee executed an Amended and Restated Trust Agreement, which formalizes the monthly transfers of pledged revenues and reinforces the University's commitment to fiscal discipline. Importantly, this amendment did not alter the principal terms or interest rates of the Bonds.

## Operating Results and Revenue Trends

Total operating revenues increased by $18.6 million, rising from $409.3 million in fiscal year 2024 to $428 million in fiscal year 2025. This growth was largely driven by an increase in governmental grants and contracts, which grew by $7.2 million from $190.2 million in fiscal year 2024 to $197.4 million in fiscal year 2025. Tuition and fees, net, increased by $5.2 million, increasing from $76.7 million in fiscal year 2024 to $81.8 million in fiscal year 2025. Additionally, other operating revenues experienced an increase of $1 million (6%), rising from $17 million in fiscal year 2024 to $18 million in fiscal year 2025.

Total operating expenses increased by $164.4 million, rising from $855.2 million in fiscal year 2024 to $1 billion fiscal year 2025. This increase was primarily driven by a decrease of $125.3 million in the pension credit reported for fiscal year 2025. Additionally, salary expenses grew by $12 million, increasing from $529 million in fiscal year 2024 to $541 million in fiscal year 2025. Finally, expenditure on scholarships and fellowships rose by $11.2 million, from $128.8 million to $140 million.

As a result, the University's operating loss increased by $145.7 million, rising to $591.6 million in fiscal year 2025, compared to an operating loss of $445.8 million in fiscal year 2024.

**Non-operating Revenues (Expenses) and Other Changes in Net Position**

Net non-operating revenues decreased by $51.7 million, declining from $861.8 million in fiscal year 2024 to $810.1 million in fiscal year 2025, reflecting continued financial support from the Commonwealth and Federal government. Commonwealth appropriations decreased by $65.5 million, dropping from $642.5 million in 2024 to $577.1 million in 2025. While Federal Pell Grant funds increased by $23.6 million from $164.3 million in fiscal year 2024 to $188 million in fiscal year 2025. However, Education Stabilization funds decreased by $13.8 million, declining from $15.5 million in fiscal year 2024 to $1.7 million in fiscal year 2025.

Unearned revenues increased by $1.8 million in fiscal year 2025, primarily due to the receipt of Commonwealth funds designated for training and seminars for governmental employees.

Overall, the University's net position improved by $236.5 million, reducing the deficit from $909.7 million in fiscal year 2024, as restated, to $673.2 million as of June 30, 2025. The net position comprises a net investment in capital assets of approximately $531.9 million, a restricted net position of $425.2 million, and an unrestricted net deficit of approximately $1.6 billion.

**Condensed Statements of Revenues, Expenses and Changes in Net Position (Deficit) (In thousands)**

| | Years Ended June 30 | |
|---|---|---|
| | 2025 | 2024 |
| **Operating revenues:** | | |
| Tuition and fees, net | $ 81,815 | $ 76,656 |
| Governmental grants and contracts, net | 197,426 | 190,192 |
| Net patient services revenue and other, net | 110,242 | 107,761 |
| Other operating revenues, net | 38,468 | 34,721 |
| Total operating revenues | 427,951 | 409,330 |
| **Operating expenses:** | | |
| Salaries | 541,026 | 528,986 |
| Benefits: | | |
| Pension (credit) and OPEB expense | (75,361) | (200,678) |
| Other benefits | 162,127 | 134,196 |
| Scholarships and fellowships | 139,989 | 128,786 |
| Supplies, other services, and utilities | 202,629 | 192,078 |
| Depreciation, amortization, and other operating expenses | 49,103 | 71,784 |
| Total operating expenses | 1,019,513 | 855,152 |
| **Operating loss** | (591,562) | (445,822) |
| **Non-operating revenues (expenses):** | | |
| Commonwealth and other appropriations | 577,087 | 642,542 |
| Federal grants: | | |
| Federal Pell Grant program | 187,961 | 164,312 |
| Education Stabilization Fund | 1,663 | 15,511 |
| Federal Emergency Management Agency ("FEMA") | 6,123 | 4,745 |
| Other | 37,275 | 34,659 |
| Net non-operating revenue | 810,109 | 861,769 |
| **Income before other changes in net position** | 218,547 | 415,947 |
| **Other changes in net position:** | | |
| Capital grant contributions | 17,785 | 13,078 |
| Additions to term and permanent endowments - Commonwealth of PR | 206 | 330 |
| **Total other changes in net position** | 17,991 | 13,408 |
| **Change in net position** | 236,538 | 429,355 |
| Net position (deficit) - beginning of year, as restated | (909,688) | (1,339,716) |
| Net position (deficit) - end of year | $ (673,150) | $ (910,361) |

**Revenues**

Approximately 79% of the University's total revenues (including both operating and non-operating) are derived from Commonwealth and Federal appropriations, grants, and contracts. The remaining revenues primarily consist of tuition and fees, net patient services, and other auxiliary sources.

The decrease in revenues of $32.3 million is primarily attributable to a drop of $48.9 million in federal grants, Commonwealth appropriations and net patient services.

***Tuition and Fees***

Tuition and fees increased by $5.2 million (7%) in fiscal year 2025 caused by an increase in the number of enrolled students.

The tuition fees per credit during the fiscal years 2025 and 2024 were as follows:

| Degree Program | Tuition per Credit |
|---|---|
| Undergraduate | $ 157 |
| Masters | 205 |
| Doctoral | 215 |
| Juris Doctor | 305 |

Degree of Medical Doctor (MD) is approximately $17.5 thousand annually.

In 2019, the University initiated a gradual tuition and fee increase plan in alignment with its certified fiscal plans. However, the Governing Board of the University froze tuition increases for fiscal year 2025, maintaining the same rates as in fiscal year 2024.

Even though the net tuition and fees revenue decreased in fiscal year 2025, the student body grew by 1,444 students, increasing from 41,804 students in fiscal year 2024 to 43,248 students in fiscal year 2025.

***Net Patient Services Revenue***

Patient service revenue is primarily generated from medical services, including laboratory services, provided by faculty members at the University's Medical Sciences Campus.

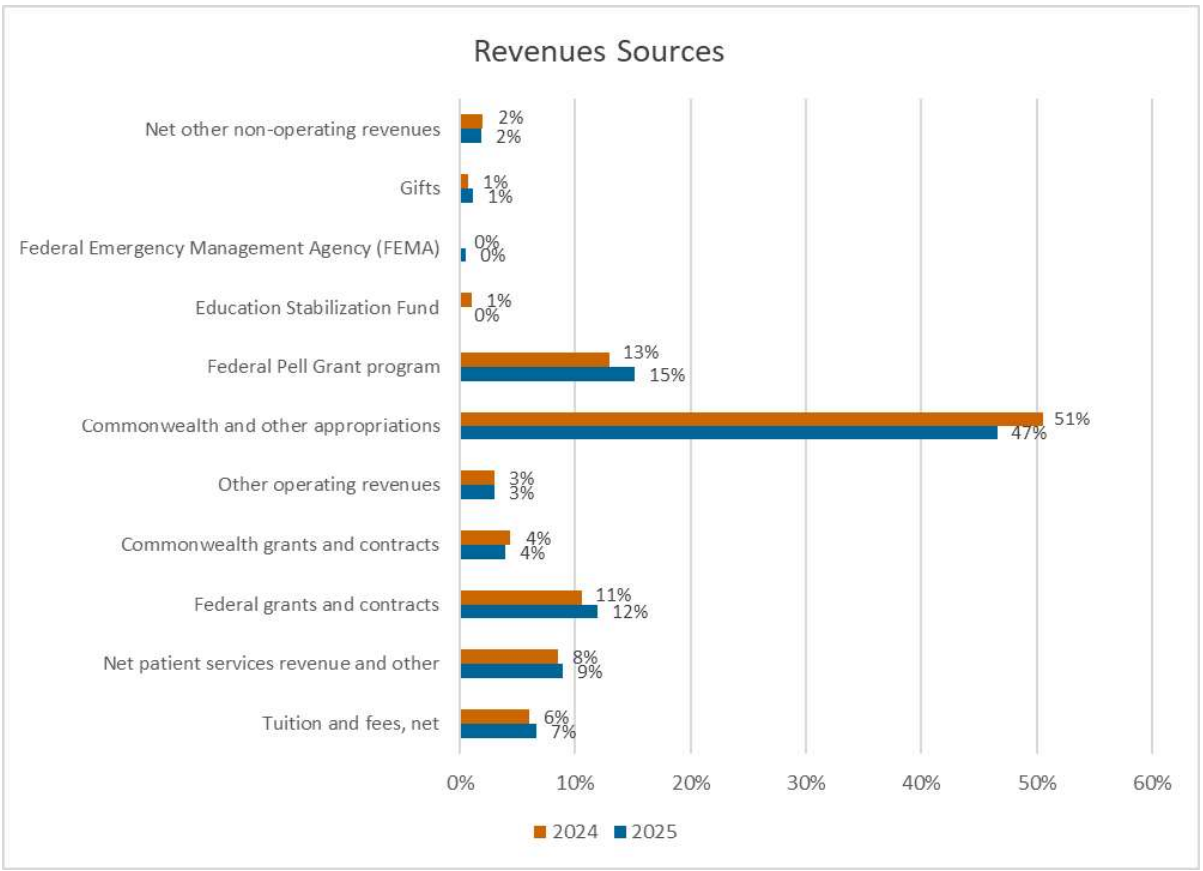
Net patient services and other related revenues totaled $110.2 million in fiscal year 2025, compared to $107.8 million in fiscal year 2024, representing an increase of $2.5 million. This increase is due to a rise in the billed medical services during fiscal year 2025.

***Net Non-operating Revenues***

Commonwealth appropriations are a significant funding source for the University, primarily supporting operational expenses. These appropriations are established under Act No. 1 of 1966 and were further addressed in Act No. 53 of 2021, which set a fixed Commonwealth appropriation of $500 million annually for the University from fiscal years 2023 through 2027.

For fiscal year 2025, Commonwealth appropriations decreased by $65.5 million compared to fiscal year 2024. This reduction is primarily due to the non-utilization of a $102 million budgetary allocation that had been conditionally approved by the Financial Oversight and Management Board for Puerto Rico (FOMB), contingent upon the University's achievement of specific budgetary and operational milestones. As the required milestones were not met, the allocation was not released and ultimately forfeited. Looking ahead, beginning in fiscal year 2027, Commonwealth appropriations for the University's operational expenses will be indexed to inflation, ensuring sustained funding adjustments aligned with economic conditions.

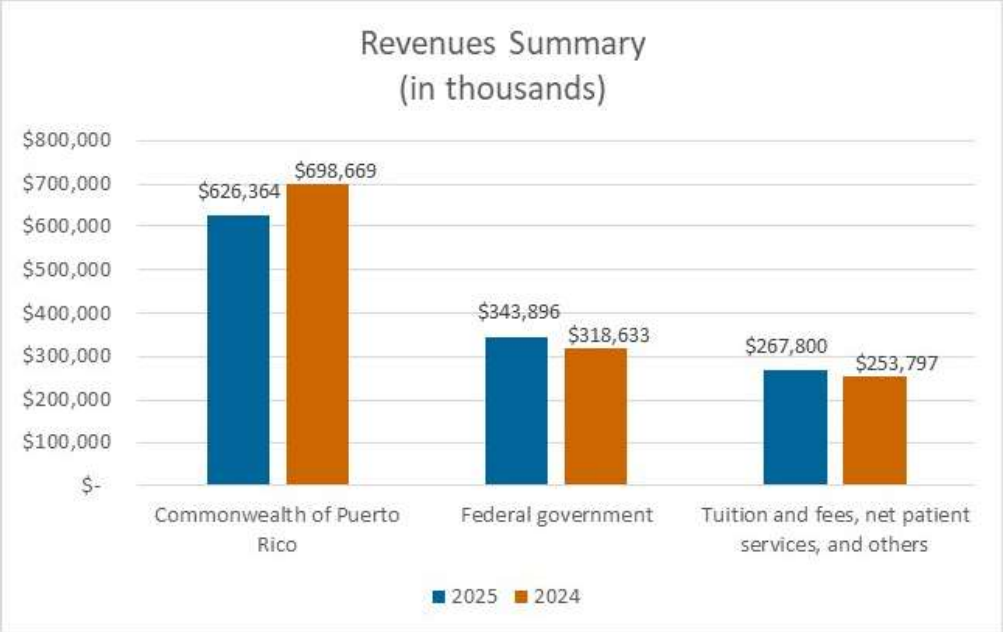
The following charts present a comparative analysis of the Primary Government's revenues (both operating and non-operating) for the fiscal years ended June 30, 2025, and 2024:



| | 2025 | | 2024 | |
|---|---|---|---|---|
| Tuitions and fees, net | $ 81,815 | 7% | $ 76,656 | 6% |
| Net patient service revenue and other | 110,242 | 9% | 107,761 | 8% |
| Federal grants and contracts | 148,149 | 12% | 134,065 | 11% |
| Commonwealth grants and contracts | 49,277 | 4% | 56,127 | 4% |
| Other operating revenues | 38,468 | 3% | 34,721 | 3% |
| Commonwealth and other appropriations | 577,087 | 47% | 642,542 | 51% |
| Federal Pell Grant program | 187,961 | 15% | 164,312 | 13% |
| Education Stabilization Fund | 1,663 | 0% | 15,511 | 1% |
| Federal Emergency Management Agency (FEMA) | 6,123 | 0% | 4,745 | 0% |
| Gifts | 14,551 | 1% | 9,410 | 1% |
| Other non-operating revenues | 22,724 | 2% | 25,249 | 2% |
| | $ 1,238,060 | 100% | $ 1,271,099 | 100% |

The Primary Government's major sources of revenue for fiscal years 2025 and 2024 are the following:

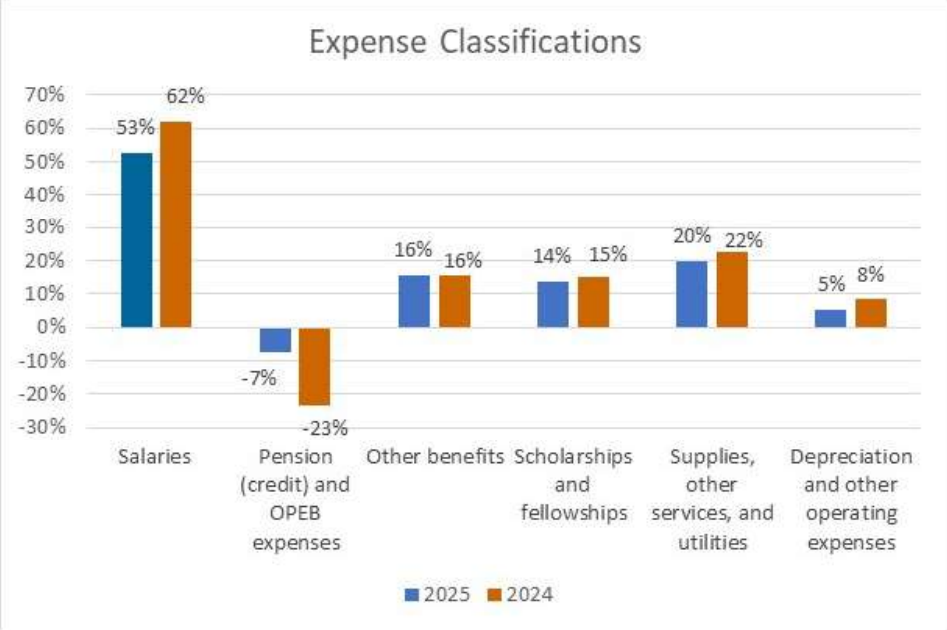
| | 2025 | 2024 |
|---|---|---|
| Commonwealth of Puerto Rico | $ 626,364 | $ 698,669 |
| Federal government | 343,896 | 318,633 |
| Tuition and fees, net patient services, and others | 267,800 | 253,797 |
| | $ 1,238,060 | $ 1,271,099 |



## Operating Expenses

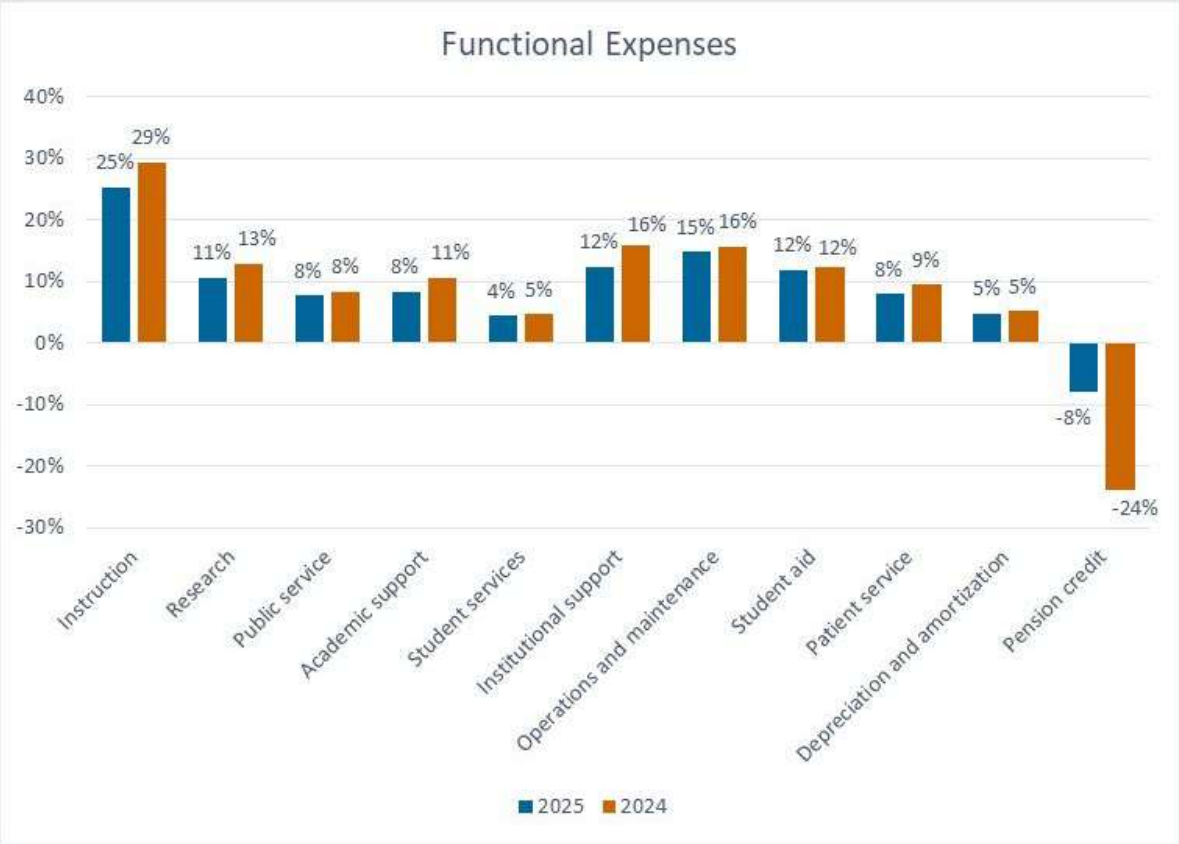
Salaries amounted to $541 million in fiscal year 2025, resulting in an increase of $12 million (4%) when compared to fiscal year 2024. The average salary and benefits per employee were $59,440 in fiscal year 2025, compared to $56,691 in fiscal year 2024. The University's total workforce decreased by 231 positions, from approximately 9,333 employees as of June 30, 2024, to 9,102 employees as of June 30, 2025.

The following illustration presents the Primary Government's major operating expenses by natural classification, for the fiscal years ended June 30, 2025, and 2024:




| | 2025 | | 2024 | |
|---|---|---|---|---|
| Salaries | $ 541,026 | 53% | $ 528,986 | 62% |
| Pension (credit) and OPEB expenses | (75,361) | -7% | (200,678) | -23% |
| Other benefits | 162,127 | 16% | 134,196 | 16% |
| Scholarships and fellowships | 139,989 | 14% | 128,786 | 15% |
| Supplies, other services, and utilities | 202,629 | 20% | 192,078 | 22% |
| Depreciation and other operating expenses | 49,103 | 5% | 71,784 | 8% |
| | $1,019,513 | 100% | $ 855,152 | 100% |

The functional classification of expenses categorizes the University's expenditure based on the operational activities they support. The following illustration presents the major functional uses of the University's expenses for the fiscal year June 30, 2025:




| Functional Classification | 2025 | | 2024 | |
|---|---|---|---|---|
| Instruction | $ 258,399 | 25% | $ 251,019 | 29% |
| Research | 108,408 | 11% | 110,545 | 13% |
| Public service | 78,189 | 8% | 71,190 | 8% |
| Academic support | 83,803 | 8% | 89,874 | 11% |
| Student services | 44,731 | 4% | 39,529 | 5% |
| Institutional support | 126,193 | 12% | 135,485 | 16% |
| Operations and maintenance | 150,882 | 15% | 133,187 | 16% |
| Student aid | 120,587 | 12% | 104,721 | 12% |
| Patient service | 80,689 | 8% | 80,967 | 9% |
| Depreciation and amortization | 47,678 | 5% | 43,967 | 5% |
| Pension credit | (80,046) | -8% | (205,332) | -24% |
| | $ 1,019,513 | 100% | $ 855,152 | 100% |

**Capital Grant Contributions and Additions to Term and Permanent Endowments**

Capital grant contributions consisting of federal funds amounted to $17.8 million in fiscal year 2025, representing an increase of approximately $4.7 million when compared to fiscal year 2024.

**Analysis of Net Position**

The major classifications of the net position (deficit) as of June 30, 2025, are shown in the following illustration:




Net investment in capital assets consists of the University's capital assets less accumulated depreciation and amortization, reduced by outstanding debt attributable to the acquisition, construction, or improvement of those assets. Deferred outflows and inflows of resources that are directly tied to capital assets transactions must be included in this component of net position. To the extent proceeds from issuance of debt have been received but not yet expended for capital assets or deferred inflow of resources attributable to the unspent amount, such amounts are not included as a component of net investment in capital assets.

Restricted, nonexpendable net position consists of restricted, nonexpendable assets reduced by liabilities and deferred inflows of resources related to those assets. They include endowments and similar types of funds for which donors or other outside sources have stipulated, as a condition of the donation, that the principal cannot be spent and must be invested for the purpose of producing present and future income, which may either be expended or added to the principal. Restricted, expendable net position consists of restricted, expendable assets reduced by liabilities and deferred inflows of resources related to those assets. They include resources that the University is legally or contractually obligated to spend in accordance with the restrictions imposed by external third parties.

Unrestricted net position is the portion of net position that is not invested in capital assets nor legally restricted for specific uses. It represents available resources derived from student tuition and fees, patient services, state appropriations, sales and services of educational activities, and auxiliary enterprises that can be used for operations, contingencies, or future needs.

Auxiliary enterprises are substantially self- supporting activities that provide services for students, faculty, and staff. Unrestricted net position may be designated for specific purposes by action of management or the Governing Board of the University

**Economic Outlook**

The University's total annual budget for the fiscal year ending June 30, 2025, was $1.2 billion, reflecting a stable financial posture amid ongoing economic and operational challenges. This budget underscores the University's commitment to maintaining fiscal discipline while continuing to invest in strategic priorities.

Tuition and fees revenue for fiscal year 2025 totaled approximately $81.8 million, supported by a student headcount of 43,248. While enrollment showed a slight increase compared to prior years, tuition rates remained stable, with per-credit charges unchanged from the previous year. This approach reflects the University's dedication to affordability and access.

Net patient services revenue for fiscal year 2025 reached $110.2 million, significantly exceeding the original budget of $84.1 million. This strong performance highlights the continued growth and efficiency of the University's clinical and medical service operations.

Commonwealth appropriations, grants, and contracts representing nearly 51% of total revenue amounted to approximately $626.4 million in fiscal year 2025.

From a macroeconomic standpoint, the annual inflation rate for the United States for the twelve-month period ending December 31, 2025, is estimated to be approximately 3.0%, indicating moderate but stable price growth. In Puerto Rico, inflation was more subdued, with a rate of around 1.9% as of September 2025, and projections suggest it may reach 2.2% by year-end. These inflationary trends have influenced the University's operating costs, particularly in areas such as compensation, utilities, and contracted services.

The University remains committed to strategic financial management to preserve affordability, enhance academic excellence, and ensure institutional sustainability in a dynamic economic landscape.

**Request for Information**

This financial report is designed to provide a general overview of the University's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Chief Financial Officer. The executive offices of the University are located at 1187 Flamboyán Street, Jardín Botánico Sur, San Juan, Puerto Rico 00926.

**University of Puerto Rico**
**(A Component Unit of the Commonwealth of Puerto Rico)**
**Statement of Net Position (Deficit)**
**As of June 30, 2025 (in thousands)**

| | Primary Government | Component Units |
|---|---|---|
| **Assets** | | |
| Current assets: | | |
| Cash and cash equivalents | $ 37,952 | $ 6,356 |
| Restricted cash and cash equivalents | 181,881 | 74 |
| Short-term investments at fair value | 454 | – |
| Restricted investments deposited with trustees and others | 61,342 | – |
| Accounts receivable, net | 38,695 | 11,047 |
| Due from, net: | | |
| Commonwealth of Puerto Rico | 17,919 | – |
| Federal government | 66,691 | – |
| Primary government | – | 1,703 |
| Component units | 347 | – |
| Other governmental entities | 4,787 | – |
| Lease receivable | 760 | – |
| Inventories | 1,659 | 1,337 |
| Prepaid expenses and other assets | 6,367 | 1,014 |
| **Total current assets** | 418,854 | 21,531 |
| | | |
| Non-current assets: | | |
| Restricted cash and cash equivalents | 85,794 | 10,252 |
| Restricted investments: | | |
| Endowment funds | 346,363 | – |
| Deferred compensation plan | 91,644 | – |
| Other long-term investments | 2,599 | – |
| Due from Commonwealth of Puerto Rico, net | – | 265 |
| Due from component units, net | 2,362 | – |
| Lease receivable | 1,536 | 101 |
| Notes receivable, net | 5,447 | – |
| Capital assets: | | |
| Land and other non-depreciable assets | 111,699 | – |
| Depreciable assets (net of accumulated depreciation and amortization) | 647,729 | 29,055 |
| Right-of-use subscription assets, net | 2,036 | – |
| Other assets | 273 | – |
| **Total non-current assets** | 1,297,482 | 39,673 |
| **Total assets** | 1,716,336 | 61,204 |
| | | |
| Deferred outflows of resources: | | |
| Pension activities | 167,830 | – |
| OPEB activities | 18,201 | – |
| Deferred refunding loss | 293 | – |
| **Total deferred outflows of resources** | 186,324 | – |
| **Total assets and deferred outflows of resources** | $ 1,902,660 | $ 61,204 |

*Continues*

# University of Puerto Rico
## (A Component Unit of the Commonwealth of Puerto Rico)
## Statement of Net Position (Deficit)
## As of June 30, 2025 (in thousands)

| | Primary Government | Component Units |
|---|---|---|
| **Liabilities** | | |
| Current liabilities: | | |
| Accounts payable and accrued liabilities | $ 71,742 | $ 8,761 |
| Due to: | | |
| Commonwealth of Puerto Rico | 25,430 | – |
| Primary government | – | 3,168 |
| Component units | 1,703 | – |
| Other governmental entities | 8,362 | – |
| Unearned revenues | 111,351 | 167 |
| Current portion of long-term debt: | | |
| Notes payable and others | – | 643 |
| Bonds payable | 24,230 | – |
| Other current liabilities: | | |
| Lease liability | 1,511 | 89 |
| Subscription liability | 1,207 | – |
| Claims liability | 252 | – |
| Compensated absences | 43,682 | – |
| **Total current liabilities** | 289,470 | 12,828 |
| Non-current liabilities: | | |
| Long-term debt, net of current portion: | | |
| Notes payable and others | 116 | 3,748 |
| Bonds payable | 221,890 | – |
| Due to Primary government | – | 6,284 |
| Other long-term liabilities, net of current portion: | | |
| Lease liability | 3,536 | 35 |
| Subscription liability | 512 | – |
| Deferred compensation plan | 91,644 | – |
| Claims liability | 7,440 | 2,169 |
| Compensated absences | 104,994 | – |
| Net pension liability | 1,599,892 | – |
| Other postemployment benefits (OPEB) liability | 192,688 | – |
| **Total non-current liabilities** | 2,222,712 | 12,236 |
| **Total liabilities** | 2,512,182 | 25,064 |
| Deferred inflows of resources: | | |
| Pension activities | 31,942 | – |
| OPEB activities | 29,617 | – |
| Leases | 2,069 | – |
| **Total deferred inflows of resources** | 63,628 | – |
| **Total liabilities and deferred inflows of resources** | 2,575,810 | 25,064 |
| **Net position (deficit)** | | |
| Net investment in capital assets | 531,949 | 29,156 |
| Restricted, non-expendable: | | |
| Scholarships and fellowships | 247,793 | – |
| Research | 51,082 | – |
| Other | 53,772 | 75 |
| Restricted, expendable: | | |
| Loans | 13,440 | – |
| Capital projects | 6,126 | – |
| Debt service | 52,942 | – |
| Unrestricted (deficit) | (1,630,254) | 6,909 |
| **Total net position (deficit)** | $ (673,150) | $ 36,140 |

*See accompanying notes to financial statements.*

# University of Puerto Rico
## (A Component Unit of the Commonwealth of Puerto Rico)
## Statement of Revenues, Expenses and Changes in Net Position (Deficit)
## For the Year Ended June 30, 2025 (in thousands)

| | Primary Government | Component Units |
|---|---|---|
| **Operating revenues:** | | |
| Tuitions and fees, net | $ 81,815 | $ – |
| Net patient service revenue and other, net | 110,242 | 69,288 |
| Federal grants and contracts | 148,149 | – |
| Commonwealth grants and contracts, net | 49,277 | – |
| Non-governmental grants and contracts, net | 8,458 | – |
| Sales and services of educational departments | 10,813 | – |
| Auxiliary enterprises, net | 1,210 | 4,250 |
| Other operating revenues | 17,987 | 3,689 |
| **Total operating revenues** | 427,951 | 77,227 |
| **Operating expenses:** | | |
| Salaries: | | |
| Faculty | 350,107 | – |
| Non-faculty | 190,919 | 23,914 |
| Benefits: | | |
| Pension credit | (80,046) | – |
| OPEB expense | 4,685 | – |
| Other benefits | 162,127 | 4,617 |
| Scholarships and fellowships | 139,989 | – |
| Supplies and other services | 153,289 | 33,336 |
| Utilities | 49,340 | 4,702 |
| Depreciation and amortization | 47,811 | 2,778 |
| Other expenses | 1,292 | 5,026 |
| **Total operating expenses** | 1,019,513 | 74,373 |
| **Operating income (loss)** | (591,562) | 2,854 |
| **Non-operating revenues (expenses):** | | |
| Commonwealth and other appropriations | 577,087 | – |
| Federal grants: | | |
| Federal Pell Grant program | 187,961 | – |
| Education Stabilization Fund | 1,663 | – |
| Federal Emergency Management Agency (FEMA) | 6,123 | – |
| Gifts | 14,551 | – |
| Net investment income | 35,999 | – |
| Interest expense | (15,558) | (40) |
| Other | 2,283 | – |
| **Net non-operating revenues** | 810,109 | (40) |
| **Income before other changes in net position** | 218,547 | 2,814 |
| **Other changes in net position (expenses):** | | |
| Capital grant contributions | 17,785 | – |
| Additions to term and permanent endowments | 206 | – |
| **Total other changes in net position** | 17,991 | – |
| **Change in net position** | 236,538 | 2,814 |
| **Net position (deficit) - beginning of year as restated** | (909,688) | 33,326 |
| **Net position (deficit) - end of year** | $ (673,150) | $ 36,140 |

*See accompanying notes to financial statements.*

# University of Puerto Rico
## (A Component Unit of the Commonwealth of Puerto Rico)
## Statement of Cash Flows
## For the Year Ended June 30, 2025 (in thousands)

| | Primary Government |
|---|---|
| **Cash flows from operating activities** | |
| Tuition and fees | $ 77,417 |
| Grants and contracts | 219,644 |
| Patient services | 99,584 |
| Payments to employees | (539,943) |
| Payments for benefits | (271,600) |
| Payments for scholarships and fellowships | (136,784) |
| Payments to suppliers | (159,288) |
| Payments for utilities | (49,353) |
| Loans issued to students net of collection of loans | 1,352 |
| Auxiliary enterprises | 1,405 |
| Sales and services educational departments and others | 16,874 |
| Net cash used in operating activities | (740,692) |
| **Cash flows from non-capital financing activities** | |
| Commonwealth and other appropriations | 605,889 |
| Federal grants: | |
| Federal Pell Grant program | 187,961 |
| Education Stabilization Fund | 1,663 |
| FEMA | (2,627) |
| Endowment gifts | 206 |
| Federal direct student loan program receipts | 56,078 |
| Federal direct student loan program disbursements | (56,078) |
| Gifts and grants for other than capital purposes | 14,551 |
| Other non-operating receipts, net | 116 |
| Net cash provided by non-capital financing activities | 807,759 |
| **Cash flows from capital and related financing activities** | |
| Purchases of capital assets | (53,118) |
| Disbursements for subscription-based information technology | (473) |
| Federal government capital contributions | 18,284 |
| Principal paid on capital debt and financed purchases | (34,495) |
| Interest paid on capital debt and financed purchases | (13,959) |
| Principal and interest paid on leases | 1,126 |
| Principal and interest received on leases | (2,236) |
| Increase in deposits with trustees and others | 3,923 |
| Net cash used in capital and related financing activities | (80,948) |
| **Cash flows from investing activities** | |
| Proceeds from sales and maturities of investments | 92,955 |
| Purchases of investments | (305,553) |
| Collections of interest and dividend income on investments | 26,728 |
| Other receipts | 101 |
| Net cash provided by investing activities | (185,769) |
| Net change in cash and cash equivalents | (199,650) |
| Cash and cash equivalents: | |
| Beginning of year | 505,277 |
| End of year | $ 305,627 |

*Continues*



# University of Puerto Rico
## (A Component Unit of the Commonwealth of Puerto Rico)
## Statement of Cash Flows
## For the Year Ended June 30, 2025 (in thousands)

| | Primary Government |
|---|---|
| **Reconciliation of operating loss to net cash used in operating activities** | |
| Operating loss | $ (591,562) |
| Adjustments to reconcile operating loss to net cash used in operating activities: | |
| Depreciation and amortization | 47,811 |
| Provision for allowances doubtful accounts | (565) |
| Changes in operating assets and liabilities and deferred outflows and inflows of resources: | |
| Decrease (increase) in: | |
| Grants and contracts receivables | (5,488) |
| Prepaid expenses, inventories and other | 10,464 |
| Deferred outflows of resources from pension activities | 35,494 |
| Deferred outflows of resources from OPEB activities | 2,030 |
| Increase (decrease) in: | |
| Accounts payable and accrued liabilities | 20,224 |
| Unearned revenue | (4,859) |
| Net pension liability | (91,031) |
| OPEB liability | 1,550 |
| Deferred inflows of resources from pension activities | (155,781) |
| Deferred inflows of resources from OPEB activities | (9,375) |
| Deferred inflows related to leases | 396 |
| Net cash used in operating activities | $ (740,692) |
| | |
| **Supplemental schedule of non-cash investing, capital and financing activities** | |
| Increase in fair value of investments | $ 9,347 |
| Amortization of: | |
| Bonds premiums, net of discounts | $ 1,043 |
| Deferred refunding loss | $ 124 |

*See accompanying notes to financial statements.*

## 1. Reporting Entity Organization

The University of Puerto Rico (the University) was founded in 1903, as a state supported university system established under Act. No. 1 of January 20, 1966, as amended, known as the "Law of the University of Puerto Rico". The University's mission is to serve the people of Puerto Rico by providing high-quality education, fostering research and innovation in the Arts, Sciences, and Technology, and preserving and promoting Puerto Rican culture while upholding democratic and ethical values. The University is the oldest and largest institution of higher education in Puerto Rico with a long-standing history of academic excellence.

The University is a public corporation and a component unit of the Commonwealth of Puerto Rico (the Commonwealth). Its financial activities and balances are discretely presented in the Commonwealth's Annual Comprehensive Financial Report (ACFR), and it is governed by a fourteen-member Governing Board. Eight members are appointed by the Governor of Puerto Rico, confirmed by the Senate of Puerto Rico for a six-year term. The remaining six members consists of two tenured professors and two full-time students, who serve one-year terms, as well as two ex-officio members: the Secretary of the Department of Education of the Commonwealth and the Executive Director of the Puerto Rico Fiscal Agency and Financial Advisory Authority (AAFAF, by its Spanish acronym), or their designees.

The University is exempt from federal and local income taxes on its revenues and properties. For financial reporting purposes, the University is a discretely presented major component unit of the Commonwealth in accordance with Governmental Accounting Standards Board (GASB) requirements.

The University system consists of the Central Administration and eleven campuses known as: Río Piedras, Mayagüez, Medical Sciences (RCM, by its Spanish acronym), Cayey, Humacao, Ponce, Bayamón, Aguadilla, Arecibo, Carolina and Utuado.

As required by U.S. GAAP, the financial reporting entity of the University includes all departments, funds, functions, and entities that have been determined to meet the requirements for inclusion in the University's financial reporting entity. The University has considered all potential discretely presented components units for which it is financially accountable and other organizations for which the nature and significance of their relationship with the University are such that exclusion would cause the University's basic financial statements to be misleading or incomplete. GASB has set forth criteria to be considered in determining financial accountability. These criteria include when the University appoints a voting majority of an organization's governing body and it has (i) the ability to impose its will on that organization or (ii) the potential of the organization to provide specific financial benefits to, or impose specific financial burdens on, the University. In situations where the University has not appointed the voting majority of an organization's governing body, the GASB has then provided as criteria for financial accountability the fiscal dependency of such organizations on the University and when there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the University.

The University of Puerto Rico consists of the University and its blended component units (hereafter referred as the "University").

**1. Reporting Entity Organization (continued)**

The University's component units are classified as blended or discretely presented for financial reporting purposes.

**Blended Component Units**

The following component units are legally separate entities that are reported as part of the University because their debt obligations are expected to be repaid entirely or almost entirely with the University's resources.

***Desarrollos Universitarios, Inc.***

Desarrollos Universitarios, Inc. ("DUI") is a legally separate, not-for-profit corporation organized under the laws of the Commonwealth on January 22, 1997. DUI was created to develop, construct, and operate academic, residential, administrative, office, commercial, and maintenance facilities for students and other University-affiliated entities. DUI is fiscally dependent on the University, and its debt obligations are expected to be repaid entirely or almost entirely with the University's resources.

In October 2007, the University and DUI entered into a finance agreement for Plaza Universitaria's facilities. The University makes monthly payments in sufficient amounts to pay principal of and interest on DUI's Puerto Rico Industrial, Tourist, Educational, Medical, and Environmental Control Facilities Financing Authority (AFICA) bonds and are pledged to guarantee such payments. Under the terms of the agreement, the University makes payments directly to the AFICA bonds' Trustee. At the expiration date of the agreement, the University may purchase Plaza Universitaria for $1. As of June 30, 2025, the balance owed on this agreement is $32.1 million.

Complete financial statements of DUI can be obtained directly by contacting DUI's administrative offices.

***Molecular Sciences Research Center, Inc.***

Molecular Sciences Research Center, Inc. ("MSRC") is a legally separate, not-for profit corporation organized under the laws of the Commonwealth on March 23, 2011. MSRC operates and administers the Molecular Science Building ("MSB") located in San Juan, Puerto Rico, which serves as an advanced research facility conducting studies in protein structure and dynamics, genomics, proteomics, bio-imaging, pharmacogenetics, and neurosciences.

Since August 2019, MSRC has functioned as a separate component unit of the University. MSRC is fiscally dependent on the University, and its debt obligations are expected to be repaid entirely or almost entirely with the University's resources.

The University and MSRC have a collaboration agreement for a $10.0 million contribution payable on installments from fiscal year 2020 through fiscal year 2025. The agreement obliges MSRC to pay off 75% of the contribution within a 15-year period beginning in the fiscal year 2026. The MSRC records a 25% share of revenue. The long-term liability to the University is $7.5 million as of June 30, 2025.

**1. Reporting Entity Organization (continued)**

**Blended Component Units (continued)**

***Molecular Sciences Research Center, Inc. (continued)***

Complete financial statements of MSRC can be obtained directly from MSRC's administrative offices.

**Discretely Presented Component Units**

The following component units are legally separate organizations that are reported separately from the University because (i) the University appoints a voting majority of their governing boards, (ii) the University can impose its will on them, and (iii) there is a financial benefit/burden relationship.

***Servicios Médicos Universitarios, Inc.***

Servicios Médicos Universitarios, Inc. ("SMU") is a legally separate, not-for-profit acute care corporation, organized under the laws of the Commonwealth on February 11, 1998. SMU was created to operate and administer a healthcare unit and to serve as the principal medical education institution of the University while providing healthcare services to the residents of Puerto Rico.

The Company operates and administrates Hospital UPR Dr. Federico Trilla (the Hospital), which was acquired by the University on March 12, 1999. The Hospital operates in Carolina, Puerto Rico, in the facilities owned by the University. The University appoints a voting majority of SMU's board and is financially accountable for SMU. Complete financial statements of SMU can be obtained directly from SMU's administrative offices.

***University of Puerto Rico Parking System, Inc.***

University of Puerto Rico Parking System, Inc. ("UPRPS") is a legally separate, not-for-profit, non-stock corporation organized on May 5, 2000, under the laws of the Commonwealth. UPRPS was established to operate parking facilities at the Medical Sciences and Río Piedras campuses.

Since January 2021, UPRPS has served as the administrative agent responsible for the maintenance, repairs, and operations of Plaza Universitaria's facilities. This facility consists of three adjoining buildings known as the Institutional Buildings, which shelter administrative offices, classrooms, conference rooms, libraries, and other facilities for scholastic, student and administrative use of the Río Piedras campus, and spaces for commercial use. Plaza Universitaria has three dormitory buildings and a parking facility. The University appoints a voting majority of UPRPS's board and is financially accountable for UPRPS. Complete financial statements of UPRPS can be obtained directly from UPRPS's administrative offices.

***Materials Characterization Center, Inc.***

Materials Characterization Center, Inc. ("MCC") is a legally separate, not-for-profit entity established in March 1995, and incorporated under the laws of the Commonwealth on April 15, 1999.

**1. Reporting Entity Organization (continued)**

**Discretely Presented Component Units (continued)**

***Materials Characterization Center, Inc. (continued)***

MCC was created as a much needed accessible and reliable center to characterize materials chemically and physically for the pharmaceutical and manufacturing industries, as well as for other manufacturing endeavors in collaboration with the College of Natural Sciences at the Río Piedras Campus.

The University appoints a voting majority of MCC's board and is financially accountable for MCC. Complete financial statements of MCC can be obtained directly from MCC's administrative offices.

The financial statements of the discretely presented component units have a June 30 year-end, except for MCC, which has a December 31 year-end.

**2. Summary of Significant Accounting Policies**

**Measurement Focus and Basis of Accounting**

The accounting and reporting policies of the University conform to the accounting principles generally accepted in the United States of America ("U.S. GAAP"), as applicable to governmental entities and prescribed by the Governmental Accounting Standards Board ("GASB").

For financial reporting purposes, the University is considered as a special-purpose governmental entity engaged solely in business-type activities, as defined under GASB Statement No. 35, *Basic Financial Statements-and Management's Discussion and Analysis-for Public Colleges and Universities,* an Amendment of GASB Statement No. 34.

Accordingly, the financial statements of the University are presented using the economic resources measurement focus and the accrual basis of accounting, which: (i) revenues are recognized when earned, regardless of when cash is received; (ii) and expenses are recognized when an obligation is incurred, regardless of when cash is paid.

All significant intra-entity transactions between the University and its blended component units, such as leases and notes payable obligations, have been eliminated for presentation purposes, to avoid duplicity of transactions in the financial statements.

**Use of Estimates and Assumptions**

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, deferred inflows of resources, and disclosure of contingent assets and liabilities as of the financial statement date. These estimates also impact on the recognition of revenues and expenses during the reporting period.

**2. Summary of Significant Accounting Policies (continued)**

**Use of Estimates and Assumptions (continued)**

Significant areas requiring estimates and judgements include but are not limited to allowance for doubtful accounts, fair value measurements of investments, depreciation of capital assets, compensated absences, pension, and other postemployment benefit (OPEB) obligations and contingent liabilities and commitments.

Management continuously evaluates these estimates based on historical data, industry trends, current economic conditions, and other relevant factors. Due to the inherent uncertainty in such estimates, actual results may differ from these estimates, potentially impacting the financial statements in future periods.

**Cash and Cash Equivalents**

The University considers all highly liquid investments with original maturity of three months or less from the date of acquisition to be cash equivalents. These typically include money market funds, short-term government securities, commercial paper, and certificates of deposit, provided they are readily convertible to known amounts of cash and subject to an insignificant risk of changes in value.

**Investments**

Investments are reported at fair value, in accordance with GASB Statement No. 72, *Fair Value Measurement and Application*, except for money market investments and deposits held in banks, which are carried at cost, in the statement of net position.

Fair value is determined using (i) the quoted market prices for publicly traded securities in active markets, (ii) independent broker/dealer quotations or pricing service organizations for other investments, and (iii) independent appraisals and market-based estimates for non-publicly traded investments, considering market prices of comparable securities.

Changes in the fair value of investments are recognized in the statement of revenues, expenses, and changes in net position as part of net investment income (loss) under non-operating activities.

Net investment income also includes earned discounts resulting from the redemption of U.S. Treasury bills that are classified as cash and cash equivalents.

Donated investments are recognized at their fair value on the date of donation. Investments in the Deferred Compensation Plan are reported at fair value, except for nonparticipating guaranteed investment contracts and money investments which are carried at cost.

**2. Summary of Significant Accounting Policies (continued)**

**Restricted Cash, Cash Equivalents, and Investments**

Restricted cash, cash equivalents and investments consist of funds whose use is legally or contractually limited due to restrictions imposed by external sources, including: (i) bond covenants, which are funds restricted for capital expenditures or debt service payments to bondholders in accordance with bond agreements, (ii) endowment and similar funds, where donors or other external sources require the principal to be maintained in perpetuity, with investment income either expended or reinvested, (iii) other externally restricted funds, that are resources the University is legally or contractually obligated to use in compliance with creditors, laws, or regulations of other governments, constitutional provisions, or enabling legislation, and (iv) escrow funds which are funds held in escrow accounts based on the terms and conditions of specific agreements. Restricted balances that are expected to be used within one year are classified as current restricted cash or investments.

These restricted funds are reported separately from unrestricted resources in the statement of net position to reflect their limited availability for general operations.

**Receivables**

Accounts receivable consists of tuition and fee charges to students and auxiliary enterprise services provided to students, faculty, and staff. Also, this item includes unpaid medical services provided by the faculty members of the RCM of the University to the Commonwealth's health reform program patients and additional contracted services provided to the Commonwealth and SMU. Other receivables mainly consist of notes receivable, which include institutional loans, and other amounts owed by third parties.

Due from governmental entities includes amounts owed by federal, state, and local governments in connection with reimbursement of allowable expenditures made pursuant to the University's sponsored agreements. Due from the Commonwealth of Puerto Rico consists of appropriations, grants, and unremitted distributions of income to be received by the University under the Gambling Law by virtue of Act No. 36 of 2005. Finally, due from other governmental entities includes amounts owed by the University of Puerto Rico Retirement System and municipalities.

Receivables are stated net of estimated allowances for uncollectible accounts. The University maintains an allowance for doubtful accounts for estimated losses inherent in its nature and expectations of repayment. In establishing the required allowance, management considers one or more of the following: type of receivables, Commonwealth guidelines, historical losses adjusted to consider current market conditions, the amounts receivable in disputes, the current receivables aging, and current payment patterns.

**2. Summary of Significant Accounting Policies (continued)**

**Receivables (continued)**

The University has significant amounts receivable from the Commonwealth. The University has considered this in its estimate of the specific governmental allowance for uncollectible accounts and fully reserved for all receivables from the Commonwealth that are not expected to be collected in the twelve months period post the balance sheet date. The University reviews its allowance for doubtful accounts annually. Past due balances over a specified amount are reviewed individually for collectability. Because of uncertainties inherent in the estimation process, management's estimate of credit losses inherent in the existing accounts receivable and related allowance may change in the future.

**Lease Receivable**

Lease receivable represents the present value of future lease payments the University expects to receive over the lease term. These receivables are recorded in accordance with GASB Statement No. 87, *Leases*, which requires lessees and lessors to recognize lease assets and liabilities based on the present value of expected lease payments.

The University evaluates lease receivables for potential impairment and recognizes adjustments if there is a significant decline in the collectability of lease payments. Lease income is recognized systematically over the lease term.

**Inventories**

Inventories are stated at the lower-of-cost or net realizable value, with cost determined using the first-in, first-out (FIFO) method. Inventory primarily consists of books and educational materials held for sale or use in the University's operations.

The University periodically evaluates inventory for obsolescence or impairment, and necessary adjustments are recorded to reflect the net realizable value of inventory items.

**Right-of-Use Lease Assets**

In accordance with GASB Statement No. 87, *Leases* (GASB 87), the University, as a lessee, recognizes a right-of-use lease asset and a corresponding lease liability for leases that convey control of an asset over the lease term. Conversely, as a lessor, the University recognizes a lease receivable and a deferred inflow of resources.

The right-of-use lease asset represents the University's right to use the underlying asset during the lease term. It is initially measured as the present value of future lease payments, adjusted for (i) any lease payments made to the lessor before the lease commencement date, (ii) initial direct costs incurred and, (iii) less any lease incentives received.

**2. Summary of Significant Accounting Policies (continued)**

**Right-of-Use Lease Assets (continued)**

Right-of-use lease assets are amortized over the shorter of the asset's useful life or the lease term and are subject to periodic impairment reviews.

**Right-of-Use Subscription Asset**

For subscription-based information technology arrangements (SBITAs) exceeding one year, the University recognizes a Right-of-Use Subscription Asset in accordance with GASB Statement No. 96. The subscription asset is initially measured as the sum of (i) the initial subscription liability (present value of future subscription payments), (ii) payments made to the vendor before the subscription term begins, (iii) capitalizable implementation costs, and (iv) less any incentives received from the vendor.

Right-of-use subscription assets are amortized over the term of the subscription and are evaluated for impairment when necessary.

**Capital Assets**

The University capitalizes all capital expenditures of $5,000 or more that have a useful life of two or more years. Capital assets are recorded at cost on the date of acquisition. Donated assets are recorded at their estimated fair value at the date of donation.

Depreciation and amortization are calculated using the straight-line method over the asset's estimated useful life. Depreciation policy is as follows:

| Capital Asset Category | Estimated Useful Life (Years) |
|---|---|
| Buildings and infrastructure | 25 to 50 |
| Land improvements | 7 to 30 |
| Equipment and library materials | 5 to 20 |
| Software | 5 to 20 |

Capital improvements, such as major renovations that significantly enhance an asset's value or extend its useful life, are capitalized. Routine repairs and maintenance are expended in the year incurred.

**Impairment of Capital Assets**

A capital asset is considered impaired if (i) there is a significant decline in its service utility or (ii) the event or change in circumstances causing the decline is outside the asset's normal life cycle.

No impairment related to capital assets no longer in use was recorded during the year.

**2. Summary of Significant Accounting Policies (continued)**

**Long-term Debt, Debt Issuance Costs and Deferred Loss on Debt Refunding**

Long-term debt is reported on the statement of net position net of related discounts and premiums. These discounts and premiums incurred during debt issuance are deferred and amortized using the effective interest method. DUI amortizes long-term debt premiums and discounts using a method that closely approximates the effective interest method.

Debt issuance costs, except for portions related to prepaid insurance, are expensed as non-operating expenses in the period incurred. For debt refunding, when the reacquisition cost of refunded debt exceeds its carrying value, the difference is recorded as a deferred outflow of resources. This amount is then amortized to operating expenses using the effective interest method over the shorter of: (i) the remaining life of the original debt, or (ii) the life of the new debt.

**Unearned Revenue**

Unearned revenue primarily consists of cash received in advance from grants and contract sponsors for which the University has not yet met the eligibility requirements or fulfilled the performance obligations under the terms of the agreement. These amounts are recognized as revenue when the related services are provided, or the conditions stipulated in the agreement are satisfied.

**Deferred Compensation Plan**

The University offers a non-qualified deferred compensation plan to certain employees of the Medical Sciences Campus, established under Certification No. 94 of the Council of Higher Education on February 13, 1984. This plan, managed by independent plan administrators, allows eligible employees to defer a portion of their salary to be received in future years.

Participants may elect to invest their deferred compensation in mutual funds and other securities, which represents varying levels of risk and return. The deferred compensation is not accessible to participants until one of the following events occurs: termination of employment, retirement, death, or an unforeseeable emergency.

All amounts deferred, along with related investments and earnings, remain the property of the University until disbursed, subject to the claims of the University's general creditors in the event of insolvency, as outlined in the Trust Agreements. Participants hold the same legal standing as general creditors, with rights equal to the fair value of their individual deferred accounts.

The University's legal counsel has determined that, while the University is not liable for investment losses, it is required to exercise due care in administering the plan, consistent with the standard of a prudent investor.

**2. Summary of Significant Accounting Policies (continued)**

**Compensated Absences**

The University's compensated absences policy provides for the accrual of vacation and sick leave benefits for eligible employees.

In accordance with GASB Statement No. 101, *Compensated Absences*, the University recognizes a liability for compensated absences when leave is earned and unused and is attributable to services already rendered, if it is more likely than not that the leave will be used or paid. The liability includes salary-related payments directly associated with compensated absences or death, employees are compensated for all accumulated unpaid vacation leave at their current salary rate, regardless of years of service.

***Vacation Leave***

Employees accrue 2.5 days of vacation leave per month, up to a maximum accumulation of 60 days. Unpaid vacation leave is fully vested from the first day of employment. Upon retirement, termination, or death, employees are compensated for all accumulated unpaid vacation leave at their current salary rate, regardless of years of service.

***Sick Leave***

Employees accrue 1.5 days of sick leave per month, with a maximum accumulation of 90 days. Employees with at least 10 years of service are eligible to receive compensation for all accumulated unpaid sick leave upon retirement, termination, or death.

***Compensatory Time for Employees***

In accordance with University policies and collective bargaining agreements, employees may earn compensatory time for hours worked beyond their regular schedule, in lieu of overtime pay. Compensatory time must be used within established policy limits, and unused or forfeited balances are adjusted when no future payment or leave is expected.

**Liability Recognition**

An accrual for earned sick leave is recognized only when it is probable that the benefits will be paid as termination benefits, rather than being used for absences due to illness, medical appointments, or other contingencies such as funerals. The liability for compensated absences is measured based on the University's historical experience of termination payments for sick leave, adjusted for policy changes and other relevant factors.

Additionally, the accrued compensated absences liability includes salary-related payments that are directly and incrementally associated with the payment of compensated absences.

**2. Summary of Significant Accounting Policies (continued)**

**Lease Liability**

In accordance with GASB Statement No. 87, *Leases*, at the commencement of a lease, the University recognizes a lease liability measured at the present value of lease payments expected to be made over the lease term. The discount rate used to determine the present value is typically the University's incremental borrowing rate unless the interest rate implicit in the lease is readily determinable.

After initial recognition, the lease liability is reduced by the principal portion of lease payments made, while the interest portion is recognized as lease expense in the statement of revenues, expenses, and changes in net position.

**Subscription Liability**

In accordance with GASB Statement No. 96, *Subscription-Based Information Technology Arrangements* (SBITA), at the commencement of a subscription, the University recognizes a subscription liability measured at the present value of subscription payments expected to be made over the subscription term.

Subscription liability is subsequently reduced by the principal portion of subscription payments made, while the interest portion is recognized as subscription expense in the financial statements.

**Deferred Outflows and Inflows of Resources**

In accordance with GASB standards, the Statement of Net Position includes separate sections for deferred outflows of resources and deferred inflows of resources, which represent transactions that impact future reporting periods.

***Deferred Outflows of Resources***

Deferred outflows of resources represent a consumption of assets applicable to a future period, which will be recognized as an expense or outflow of resources at the appropriate time. This classification is distinct from assets and is commonly associated with deferred losses on debt refunding, pension and OPEB-related deferred amounts and other transactions that qualify under GASB guidance.

***Deferred Inflows of Resources***

Deferred inflows of resources represent an acquisition of assets applicable to a future period, which will be recognized as revenue or an inflow of resources when earned. These typically arise from deferred gains on debt refunding, pension and OPEB-related deferred amounts and other transactions meeting GASB criteria.

Both deferred outflows and inflows of resources impact the unrestricted net position (or deficit) of the University, as they are recognized over time.

**2. Summary of Significant Accounting Policies (continued)**

**Classification of Net Position**

The University's net position is classified into the following categories:

***Net Investment in Capital Assets***

This category represents the portion of net position related to capital assets, net of accumulated depreciation, and reduced by any outstanding debt directly attributable to the acquisition, construction, or improvement of those assets. It does not include capital assets financed with resources that are externally restricted.

***Restricted Net Position***

Restricted net position consists of resources that are subject to externally imposed restrictions governing their use. These restrictions may be imposed by creditors, grantors, contributors, laws, regulations, or other external entities. Restricted net position is further classified into:

*Nonexpendable:* Includes resources such as endowments, where principal amounts must be maintained in perpetuity and invested to generate income. The income earned may either be expended or added to the principal, depending on donors or external restrictions.

*Expendable:* Includes resources that are legally or contractually required to be spent for specific purposes as stipulated by external parties (e.g., grants, bond covenants, or donor-imposed restrictions).

***Unrestricted Net Position***

This category consists of net positions not subject to externally imposed restrictions. While unrestricted net position may be designated for specific purposes by the University's management or Governing Board, these funds remain available to meet operational needs or other discretionary purposes at the Governing Board's discretion.

**Resource Utilization Policy**

When both restricted and unrestricted resources are available for an expense, it is the University's policy to utilize restricted resources first and then unrestricted resources as needed, in accordance with applicable funding agreements and financial management practices.

**2. Summary of Significant Accounting Policies (continued)**

**Classification of Revenues**

In accordance with GASB standards, the University and its component units classify revenues as either operating or non-operating based on the nature of the transactions.

***Operating Revenues***

Operating revenues result from transactions in which the University provides goods or services in exchange for payment. These revenues are generated through the University's core mission-related activities, including student tuition and fees (net of allowances, discounts, and adjustments), auxiliary enterprises (e.g., student housing, dining services, bookstores), grants and contracts (including federal, state, and private grants for research and academic programs), and medical services and clinical operations.

***Non-Operating Revenues***

Non-operating revenues result from non-exchange transactions, where the University receives funds without directly providing goods or services in return. These non-operating revenues include gifts and contributions, Federal and state financial aid programs (e.g., Pell Grants), other federal grants (e.g., Education Stabilization funding, disaster relief assistance), Commonwealth appropriations (state funding), investment income and private donations and endowments.

**Revenue Recognition Policy**

The University follows accrual accounting principles in recognizing revenues, ensuring compliance with governmental financial reporting standards.

**Scholarship Allowances and Student Financial Aid**

Student tuition, fees, and certain other revenues from students are reported net of scholarship discounts and allowances in the Statement of Revenues, Expenses, and Changes in Net Position. Scholarship discounts and allowances represent the difference between the stated tuition and fee charges and the actual amount paid by students or third parties on their behalf. These reductions may result from institutional scholarships, tuition waivers, and grants applied to student accounts. Certain governmental and non-governmental grants, including federal and state-funded financial aid programs, are recognized as operating revenues in the University's financial statements. When financial aid from external sources (e.g., Pell Grants, state grants, or other third-party sponsorships) is applied directly to a student's tuition and fees, the University records a scholarship discount and allowance to properly reflect the net revenue received. This approach ensures compliance with GASB reporting requirements while accurately presenting the University's financial position.

**2. Summary of Significant Accounting Policies (continued)**

**Net Patient Service Revenue**

The University and SMU recognize net patient service revenue based on agreements with third-party payers, which reimburse at amounts different from the University's and SMU's established rates.

Reimbursement structures vary and may include prospectively determined rates per discharge, cost-based reimbursements, discounted charges and per diem payments.

Net patient service revenue is reported at the estimated net realizable amount from patients, third-party payers, and other sources for services provided. This includes estimated retroactive adjustments for reimbursements subject to settlement with third-party payers.

Since third-party reimbursement agreements are often subject to audit, review, and possible retroactive adjustments, the University and SMU recognize revenue based on estimates of expected settlements. These estimates are adjusted in subsequent periods as final determinations are made.

This approach ensures compliance with GASB and governmental financial reporting requirements while accurately reflecting patient service revenue.

**Grants and Contracts**

The University has been awarded various grants and contracts for specific research, training, and other designated purposes, for which funds may not yet be received or expenditures made. These awards represent commitments by external sponsors to provide financial resources but are not reflected as revenues in the financial statements until certain conditions are met.

*Grants with Allowable Cost Provisions:* Revenue is recognized as expenditures are incurred in accordance with the terms and conditions of the grant.

*Grants with Work Completion Requirements:* Revenue is recognized as the specified work or project milestones are completed.

*Grants without Specific Conditions:* Revenue is recognized as it is received.

The University ensures that revenues from grants and contracts are recognized in the period in which the associated eligibility requirements are met, or the related services are provided. This approach aligns with the University's obligation to follow governmental accounting principles while accurately reflecting the timing and recognition of grant-related revenues.

**2. Summary of Significant Accounting Policies (continued)**

**Gifts and Pledges**

Pledges of financial support from individuals and organizations, representing unconditional promises to give, are recognized as revenue in the financial statements when all eligibility requirements have been met, including time-related conditions. In the absence of such eligibility requirements, revenue is recognized when the gift is received.

Endowment pledges generally do not meet the criteria for eligibility as defined under applicable standards and are, therefore, not recorded as assets until the related gift has been received.

Unconditional promises are expected to be collected in future periods and are recognized at their present value, reflecting the estimated future cash flows. The University uses appropriate discount rates based on the length of time until the pledge is expected to be collected. The timing of revenue recognition is consistent with GASB guidelines, ensuring proper reporting of financial support within the appropriate fiscal periods.

**Restatement of Previously Issued Financial Statements**

During the fiscal year ended June 30, 2025, the University identified certain accounting errors and presentation adjustments related to the financial reporting of MSRC that required a restatement of the previously issued financial statements to correct previously reported balances. The restatement primarily resulted from the reclassification and timing of recognition of certain liabilities, prepaid expenses, and accumulated depreciation, as well as adjustments to reflect the appropriate blending of the component unit in accordance with the provisions of GASB Statement No. 14, *The Financial Reporting Entity*, as amended by GASB Statements No. 61 and No. 80.

In accordance with the provisions of GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*, the University corrected these errors and presentation adjustments by restating the beginning net position for the period presented. The restatement had no effect on the current year's change in net position or cash flows.

## 2. Summary of Significant Accounting Policies (continued)

### Restatement of Previously Issued Financial Statements

The cumulative effect of these corrections and adjustments on the financial statements as of June 30, 2024, is summarized below:

| Net Position | MSRC *(in thousands)* |
|---|---|
| Previously reported, July 1, 2024 | $ (6,172) |
| Adjustment for unearned revenues - Commonwealth grants and contracts | 684 |
| Adjustment for accumulated depreciation | (30) |
| Adjustment for prepaid expenses | 19 |
| Restated, July 1, 2024 | $ (5,499) |

The restated net position will serve as the opening balance for the fiscal year 2025 financial statements and is reflected in all comparative presentations herein.

### Pension

Pension costs are recognized and disclosed using the accrual basis of accounting in accordance with GASB standards. The University reports a net pension liability for its qualified pension plan, which represents the excess of the total pension liability over the fiduciary net position of the qualified pension plan, measured as of the University's prior fiscal year-end.

Changes in the net pension liability are recognized as pension expense or as deferred inflows of resources or deferred outflows of resources, depending on the nature of the change, in the period in which the change occurs. Specifically, changes resulting from actuarial assumptions, other inputs, and differences between expected and actual experience are recorded as deferred inflows or outflows. These deferred amounts are then amortized over the average remaining service life of all participants, including retirees, in the qualified pension plan. The amortization is included as part of pension expense, beginning with the period in which the change arises.

Projected earnings on qualified pension plan investments are recognized as a component of pension expense. Any differences between projected and actual investment earnings are reported as deferred outflows of resources or deferred inflows of resources and amortized over a closed five-year period, starting with the period in which the difference occurs. Employer contributions made after the measurement date of the net pension liability are recorded as a deferred outflow of resources.

**2. Summary of Significant Accounting Policies (continued)**

**Pension (continued)**

For the purposes of measuring the net pension liability, deferred outflows of resources, deferred inflows of resources, and pension expense, the University has relied on the information provided by the University of Puerto Rico Retirement System. This includes the fiduciary net position of the system and the corresponding additions and deductions to the fiduciary net position. Benefit payments, including refunds of employee contributions, are recognized when due and payable in accordance with the benefit terms of the plan.

**Postemployment Benefits Other Than Pensions**

Other Postemployment Benefits ("OPEB") expenses are recognized and disclosed using the accrual basis of accounting in accordance with applicable standards. The University recognizes the total OPEB liability for its postemployment benefits program, which is funded on a pay-as-you-go basis. The total OPEB liability is measured as of the University's prior fiscal year-end.

Changes in the total OPEB liability during the period are recorded as OPEB expense or as deferred inflows of resources or deferred outflows of resources, depending on the nature of the change, in the period in which the change occurs. Specifically, changes resulting from actuarial assumptions, other inputs, and differences between expected and actual experience are recorded as deferred inflows or outflows. These deferred amounts are amortized over the average remaining service life of all participants, including retirees, in the OPEB program. The amortization is recorded as part of OPEB expense, beginning with the period in which the change arises.

Employer contributions made after the measurement date of the total OPEB liability are recorded as a deferred outflow of resources.

**Adoption of New and Upcoming Accounting Standards**

The University adopted the provisions of the following Statements:

- GASB Statement No. 101, *Compensated Absences*. The objective of this Statement is to improve the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. Objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The adoption of this Statement had a material impact on the University's financial statements, primarily due to changes in the recognition and measurement of compensated absences, which resulted in the recognition of additional long-term obligations.

**2. Summary of Significant Accounting Policies (continued)**

**Adoption of New and Upcoming Accounting Standards (continued)**

- GASB Statement No. 102, *Certain Risk Disclosures*. The objective of this Statement is to provide users of government financial statements with information about risks related to a government's vulnerabilities due to certain concentrations or constraints that is essential to their analyses for making decisions or assessing accountability. This Statement defines a concentration as a lack of diversity related to an aspect of a significant inflow of resources or outflow of resources. A constraint is a limitation imposed on a government by an external party or by formal action of the government's highest level of decision-making authority. Concentrations and constraints may limit a government's ability to acquire resources or control spending. This Statement requires a government to assess whether a concentration or constraint makes the primary government reporting unit or other reporting units that report a liability for revenue debt vulnerable to the risk of a substantial impact.

  Additionally, this Statement requires a government to assess whether an event or events associated with a concentration or constraint that could cause the substantial impact have occurred, have begun to occur, or are more likely than not to begin to occur within 12 months of the date the financial statements are issued. If a government determines that those criteria for disclosure have been met for a concentration or constraint, it should disclose information in notes to financial statements in sufficient detail to enable users of financial statements to understand the nature of the circumstances disclosed and the government's vulnerability to the risk of a substantial impact. The adoption of this Statement did not have a material impact on the University's financial statements.

The following accounting pronouncements have been issued by GASB, but are not yet effective:

- GASB Statement No. 103, *Financial Reporting Model Improvements*. The objective of this Statement is to improve key components of the financial reporting model to enhance its effectiveness in providing information that is essential for decision making and assessing a government's accountability. This Statement also addresses certain application issues. This Statement continues the requirement that the basic financial statements be preceded by management's discussion and analysis (MD&A), which is presented as required supplementary information (RSI). MD&A provides an objective and easily readable analysis of the government's financial activities based on currently known facts, decisions, or conditions and presents comparisons between the current year and the prior year. This Statement - requires that the information presented in MD&A be limited to the related topics discussed in five sections: (i) Overview of the Financial Statements, (ii) Financial Summary, (iii) Detailed Analyses, (iv) Significant Capital Asset and Long-Term Financing Activity, and (v) Currently Known Facts, Decisions, or Conditions. This Statement describes unusual or infrequent items as transactions and other events that are either unusual in nature or infrequent in occurrence.

**2. Summary of Significant Accounting Policies (continued)**

**Adoption of New and Upcoming Accounting Standards (continued)**

- GASB Statement No. 103, *Financial Reporting Model Improvements* (continued)

  This Statement requires that the proprietary fund statement of revenues, expenses, and changes in fund net position continue to distinguish between operating and nonoperating revenues and expenses. This Statement requires governments to present each major component unit separately in the reporting entity's statement of net position and statement of activities if it does not reduce the readability of the statements. If the readability of those statements would be reduced, combining statements of major component units should be presented after the fund financial statements. This Statement requires governments to present budgetary comparison information using a single method of communication—RSI. Governments also are required to present (i) variances between original and final budget amounts and (ii) variances between final budget and actual amounts. An explanation of significant variances is required to be presented in notes to RSI. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter.

- GASB Statement No. 104, *Disclosure of Certain Capital Assets*. The objective of this Statement establishes requirements for certain types of capital assets to be disclosed separately in the capital assets note disclosures required by GASB Statement No. 34, Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments. It also establishes requirements for capital assets held for sale, including additional disclosures for those capital assets. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter.

The University is actively evaluating these new accounting pronouncements and will assess their impact on the financial statements in due course.

**University Financial Statements**

The financial statements include all of the University's activities and operations, with the exception of fiduciary activities which are reported separately. Fiduciary activities, such as pension funds, trust obligations, and other similar funds, are excluded from the government-wide financial statements and are reported in separate fiduciary fund financial statements in accordance with GASB Statement No. 34 and other related standards. These fiduciary activities are not reflected in the University's net position or the change in net position in the financial statements.

The Statement of Net Position presents the University's assets, liabilities, and deferred inflows and outflows of resources at the end of the fiscal year. The difference between assets plus deferred outflows of resources and liabilities and deferred inflows of resources represents the University's net position, categorized as net investment in capital assets, restricted, or unrestricted. Fiduciary activities are excluded from the Statement of Net Position and are reported separately.

**2. Summary of Significant Accounting Policies (continued)**

**University Financial Statements (continued)**

The Statement of Revenues, Expenses, and Changes in Net Position reports the University's financial performance for the fiscal year, detailing changes in net position. Revenues and expenses are recorded when transactions occur, regardless of when cash is received or disbursed. Fiduciary activities are excluded from this statement and are reported separately in accordance with applicable financial reporting standards.

The Statement of Cash Flows provides insights into the University's liquidity by presenting changes in cash and cash equivalents from operating, non-capital financing, capital financing, and investing activities. Fiduciary activities, such as pension or trust fund transactions, are excluded from the Statement of Cash Flows and are reported separately.

**3. University-only Financial Statements**

The following tables present the financial information pertaining solely to the University as of June 30, 2025, excluding the blended component units, which are presented in detail in Note 4.

## 3. University-only Financial Statements (continued)

### Statement of Net Position (Deficit) as of June 30, 2025 (in thousands)

| | |
|---|---|
| **Assets** | |
| Current assets: | |
| Cash and cash equivalents | $ 37,654 |
| Restricted cash and cash equivalents | 176,386 |
| Short-term investments at fair value | 454 |
| Restricted investments at fair value: | |
| Deposited with trustee | 42,541 |
| Others | 5 |
| Accounts receivable, net | 38,695 |
| Due from, net: | |
| Commonwealth of Puerto Rico | 17,919 |
| Federal government | 66,691 |
| Component units - Blended | 537 |
| Component units - Discrete | 347 |
| Other governmental entities | 4,645 |
| Lease receivable | 760 |
| Inventories | 1,659 |
| Prepaid expenses and other assets | 6,101 |
| **Total current assets** | 394,394 |
| Non-current assets: | |
| Restricted cash and cash equivalents | 85,794 |
| Restricted investments: | |
| Endowment funds | 346,363 |
| Deferred compensation plan | 91,644 |
| Other long-term investments at fair value | 2,599 |
| Lease receivable | 1,536 |
| Notes receivable, net | 5,447 |
| Due from component units - Blended | 7,500 |
| Due from component units - Discrete, net | 2,362 |
| Capital assets (net of accumulated depreciation and amortization): | |
| Land and other non-depreciable assets | 111,699 |
| Depreciable assets | 646,104 |
| Rights of use subscription assets | 2,036 |
| Other assets | 177 |
| **Total non-current assets** | 1,303,261 |
| **Total assets** | 1,697,655 |
| Deferred outflows of resources: | |
| Pension activities | 167,830 |
| OPEB activities | 18,201 |
| Refunding loss | 293 |
| **Total deferred outflows of resources** | 186,324 |
| **Total assets and deferred outflows of resources** | $ 1,883,979 |

## 3. University-only Financial Statements (continued)

### Statement of Net Position (Deficit) as of June 30, 2025 (in thousands) (continued)

| | |
|---|---|
| **Liabilities** | |
| Current liabilities: | |
| Accounts payable and accrued liabilities | $ 69,595 |
| Due to: | |
| Commonwealth of Puerto Rico | 25,430 |
| Component units - Blended | 3,749 |
| Component units - Discrete | 1,703 |
| Other governmental entities | 8,362 |
| Unearned revenues | 105,899 |
| Current portion of long-term debt: | |
| Bonds payable | 20,555 |
| Other current liabilities: | |
| Lease liability | 1,511 |
| Subscription liability | 1,207 |
| Claims liability | 252 |
| Compensated absences | 43,682 |
| **Total current liabilities** | 281,945 |
| | |
| Non-current liabilities: | |
| Long-term debt, net of current portion: | |
| Notes payable and others | 116 |
| Bonds payable | 185,082 |
| Due to component units - Blended | 32,447 |
| Other long-term liabilities: | |
| Lease liability | 3,536 |
| Subscription liability | 512 |
| Deferred compensation plan | 91,644 |
| Claims liability | 7,440 |
| Compensated absences | 104,994 |
| Net pension liability | 1,599,892 |
| Other postemployment benefits obligation | 192,688 |
| **Total non-current liabilities** | 2,218,351 |
| **Total liabilities** | 2,500,296 |
| | |
| **Deferred inflows of resources:** | |
| Pension activities | 31,942 |
| OPEB activities | 29,617 |
| Leases | 2,069 |
| **Total deferred inflows of resources** | 63,628 |
| **Total liabilities and deferred inflows of resources** | 2,563,924 |
| | |
| **Net position (deficit)** | |
| Net investment in capital assets | 530,324 |
| Restricted, non-expendable: | |
| Scholarships and fellowships | 247,793 |
| Research | 51,082 |
| Other | 53,772 |
| Restricted, expendable: | |
| Loans | 13,440 |
| Capital projects | 2,508 |
| Debt service | 37,764 |
| Unrestricted (deficit) | (1,616,628) |
| **Total net position (deficit)** | $ (679,945) |

## 3. University-only Financial Statements (continued)

### Statement of Revenues, Expenses, and Changes in Net Position (Deficit) (in thousands)
### For the Year Ended June 30, 2025

| | | |
|---|---|---|
| **Operating revenues:** | | |
| Tuitions and fees, net | $ | 81,815 |
| Net patient service revenue and other, net | | 110,242 |
| Federal grants and contracts | | 148,149 |
| Commonwealth grants and contracts, net | | 47,414 |
| Non-governmental grants and contracts, net | | 8,458 |
| Sales and services of educational departments | | 10,813 |
| Auxiliary enterprise, net | | 983 |
| Other operating revenues | | 17,793 |
| **Total operating revenues** | | 425,667 |
| | | |
| **Operating expenses:** | | |
| Salaries: | | |
| Faculty | | 350,107 |
| Non-faculty | | 189,973 |
| Benefits: | | |
| Pension credit | | (80,046) |
| OPEB expense | | 4,685 |
| Other benefits | | 162,024 |
| Scholarships and fellowships | | 139,989 |
| Supplies and other services | | 152,603 |
| Utilities | | 48,783 |
| Depreciation and amortization | | 47,678 |
| Other expenses | | 425 |
| **Total operating expenses** | | 1,016,221 |
| **Operating loss** | | (590,554) |
| | | |
| **Non-operating revenues (expenses):** | | |
| Commonwealth and other appropriations | | 577,087 |
| Federal Grants: | | |
| Federal Pell Grant program | | 187,961 |
| Education Stabilization Fund | | 1,663 |
| Federal Emergency Management Agency (FEMA) | | 6,123 |
| Gifts | | 14,551 |
| Net investment income | | 35,232 |
| Interest expense - debt related | | (13,524) |
| Other | | (134) |
| **Net non-operating revenues** | | 808,959 |
| **Income before other changes in net position** | | 218,405 |
| | | |
| **Other changes in net position:** | | |
| Capital grant contributions | | 17,785 |
| Additions to term and permanent endowments | | 206 |
| **Total other changes in net position** | | 17,991 |
| **Change in net position** | | 236,396 |
| | | |
| **Net position (deficit) - beginning of the year** | | (916,341) |
| **Net position (deficit) - end of the year** | $ | (679,945) |

## 3. University-only Financial Statements (continued)

### Statement of Cash Flows for the Year Ended June 30, 2025 (in thousands)

| | | |
|---|---|---|
| **Cash flows from operating activities** | | |
| Tuition and fees | $ | 77,417 |
| Grants and contracts | | 215,941 |
| Patient services | | 99,584 |
| Payments to employees | | (538,997) |
| Payments for benefits | | (271,504) |
| Payments for scholarships and fellowships | | (136,784) |
| Payments to suppliers | | (157,046) |
| Payments for utilities | | (48,783) |
| Loans issued to students net of collection of loans | | 1,352 |
| Auxiliary enterprises | | 984 |
| Sales and services educational departments and others | | 16,874 |
| Net cash used in operating activities | | (740,962) |
| **Cash flows from non-capital financing activities** | | |
| Commonwealth and other appropriations | | 605,889 |
| Federal grants: | | |
| Federal Pell Grant program | | 187,961 |
| Education Stabilization Fund | | 1,663 |
| FEMA | | (2,627) |
| Endowment gifts | | 206 |
| Federal direct student loan program receipts | | 56,078 |
| Federal direct student loan program disbursements | | (56,078) |
| Gifts and grants for other than capital purposes | | 14,551 |
| Other non-operating, net disbursements | | 116 |
| Contributions paid to a component unit (MSRC) | | (250) |
| Net cash provided by non-capital financing activities | | 807,509 |
| **Cash flows from capital and related financing activities** | | |
| Purchases of capital assets | | (52,431) |
| Disbursements for subscription-based information technology | | (473) |
| Federal government capital contributions | | 18,284 |
| Principal paid on capital debt and financed purchases | | (34,495) |
| Interest paid on capital debt and financed purchases | | (14,047) |
| Principal and interest paid on leases | | 1,126 |
| Principal and interest received on leases | | (2,236) |
| Increase in deposits with trustees and others | | 3,923 |
| Net cash used in capital and related financing activities | | (80,349) |
| **Cash flows from investing activities** | | |
| Proceeds from sales and maturities of investments | | 92,955 |
| Purchases of investments | | (304,698) |
| Collections of interest and dividend income on investments | | 25,961 |
| Loan granted to a component unit (MSRC) | | (750) |
| Net cash used in investing activities | | (186,532) |
| Net change in cash and cash equivalents | | (200,334) |
| Cash and cash equivalents: | | |
| Beginning of year | | 500,168 |
| End of year | $ | 299,834 |

## 3. University-only Financial Statements (continued)

### Statement of Cash Flows for the Year Ended June 30, 2025 (in thousands) (continued)

| | | |
|---|---|---|
| **Reconciliation of operating loss to net cash used in operating activities** | | |
| Operating loss | $ | (590,554) |
| Adjustments to reconcile operating loss to net cash used in operating activities: | | |
| Depreciation and amortization | | 47,678 |
| Provision for allowances doubtful accounts | | (565) |
| Changes in operating assets and liabilities and deferred outflows and inflows of resources: | | |
| Decrease (increase) in: | | |
| Grants and contracts receivables | | (5,354) |
| Prepaid expenses, inventories and other | | 10,483 |
| Deferred outflows of resources from pension activities | | 35,494 |
| Deferred outflows of resources from OPEB activities | | 2,030 |
| Increase (decrease) in: | | |
| Accounts payable and accrued liabilities | | 20,898 |
| Unearned revenue | | (6,831) |
| Net pension liability | | (91,031) |
| OPEB liability | | 1,550 |
| Deferred inflows of resources from pension activities | | (155,781) |
| Deferred inflows of resources from OPEB activities | | (9,375) |
| Deferred inflows related to leases | | 396 |
| Net cash used in operating activities | $ | (740,962) |
| | | |
| **Supplemental schedule of non-cash investing, capital and financing activities** | | |
| Increase in fair value of investments | $ | 9,347 |
| Amortization of: | | |
| Bonds premiums, net of discounts | $ | 1,043 |
| Deferred refunding loss | $ | 124 |

## 4. Condensed Financial Information Blended Component Units (in thousands)

| | DUI | MSRC | Total |
|---|---|---|---|
| **Condensed Statements of Net Position** | | | |
| Current assets: | | | |
| Cash and cash equivalents, investments and others | $ 67 | $ 231 | $ 298 |
| Restricted cash and cash equivalents | 44 | 5,451 | 5,495 |
| Restricted investments deposited with trustees and others | 18,796 | – | 18,796 |
| Other | 15 | 393 | 408 |
| Due from University | 3,749 | – | 3,749 |
| Non-current assets: | | | |
| Capital assets, net | – | 1,625 | 1,625 |
| Due from University | 32,447 | – | 32,447 |
| Other | 96 | – | 96 |
| Total assets | 55,214 | 7,700 | 62,914 |
| | | | |
| Current liabilities: | | | |
| Accounts payable, accrued liabilities and others | 1,922 | 225 | 2,147 |
| Unearned revenue | – | 5,452 | 5,452 |
| Due to University | – | 537 | 537 |
| Bond payable | 3,675 | – | 3,675 |
| Non-current liabilities: | | | |
| Due to University | – | 7,500 | 7,500 |
| Bond payable | 36,808 | – | 36,808 |
| Total liabilities | 42,405 | 13,714 | 56,119 |
| | | | |
| Net investment in capital assets | – | 1,625 | 1,625 |
| Restricted, expendable | 18,796 | – | 18,796 |
| Unrestricted (deficit) | (5,987) | (7,639) | (13,626) |
| Total net position | $ 12,809 | $ (6,014) | $ 6,795 |
| | | | |
| **Condensed Statements of Revenues, Expenses and Changes in Net Position** | | | |
| Operating revenues | $ – | $ 2,284 | $ 2,284 |
| Operating expenses | 243 | 3,049 | 3,292 |
| Operating loss | (243) | (765) | (1,008) |
| Non-operating revenues | 2,934 | 250 | 3,184 |
| Non-operating expenses | (2,034) | – | (2,034) |
| Non-operating income (expenses) | 900 | 250 | 1,150 |
| Change in net position | 657 | (515) | 142 |
| Net position - beginning of year as restated | 12,152 | (5,499) | 6,653 |
| Net position - end of year | $ 12,809 | $ (6,014) | $ 6,795 |
| | | | |
| **Condensed Statements of Cash Flows** | | | |
| Net cash provided by (used in): | | | |
| Operating activities | $ (76) | $ 346 | $ 270 |
| Non-capital financing activities | – | 1,000 | 1,000 |
| Capital and related financing activities | 88 | (687) | (599) |
| Investing activities | 13 | – | 13 |
| Net change in cash and cash equivalents | 25 | 659 | 684 |
| Cash and cash equivalents - beginning of year | 86 | 5,023 | 5,109 |
| Cash and cash equivalents - end of year | $ 111 | $ 5,682 | $ 5,793 |

## 5. Condensed Financial Information Discretely Presented Component Units (in thousands)

| | SMU | UPRPS | *MCC | Total |
|---|---|---|---|---|
| **Condensed Statements of Net Position** | | | | |
| Current assets: | | | | |
| Cash and cash equivalents, investments and others | $ 5,110 | $ 1,073 | $ 173 | $ 6,356 |
| Restricted cash and cash equivalents | – | – | 74 | 74 |
| Accounts receivable, net | 10,823 | 12 | 212 | 11,047 |
| Due from University | – | 1,703 | – | 1,703 |
| Other | 2,181 | 44 | 126 | 2,351 |
| Non-current assets: | | | | |
| Restricted cash and cash equivalents | 10,252 | – | – | 10,252 |
| Other | 366 | – | – | 366 |
| Capital assets, net | 28,111 | 138 | 806 | 29,055 |
| Total assets | 56,843 | 2,970 | 1,391 | 61,204 |
| Current liabilities: | | | | |
| Accounts payable, accrued liabilities and others | 8,326 | 424 | 11 | 8,761 |
| Note payable and others | 600 | – | 43 | 643 |
| Lease liability | 67 | 22 | – | 89 |
| Due to Primary Government | – | 3,168 | – | 3,168 |
| Unearned revenues | 20 | 88 | 59 | 167 |
| Non-current liabilities: | | | | |
| Note payable and others | 3,652 | – | 96 | 3,748 |
| Due to Primary Government | 6,284 | – | – | 6,284 |
| Lease liability | 35 | – | – | 35 |
| Claims liability | 2,169 | – | – | 2,169 |
| Total liabilities | 21,153 | 3,702 | 209 | 25,064 |
| Net investment in capital assets | 28,212 | 138 | 806 | 29,156 |
| Restricted, non expendable | 75 | – | – | 75 |
| Unrestricted net position (deficit) | 7,403 | (870) | 376 | 6,909 |
| Total net position (deficit) | $ 35,690 | $ (732) | $ 1,182 | $ 36,140 |
| **Condensed Statements of Revenues, Expenses and Changes in Net Position** | | | | |
| Operating revenues | $ 72,709 | $ 3,930 | $ 588 | $ 77,227 |
| Operating expenses | 69,444 | 4,196 | 733 | 74,373 |
| Operating income (loss) | 3,265 | (266) | (145) | 2,854 |
| Interest expense | (21) | – | (19) | (40) |
| Change in net position | 3,244 | (266) | (164) | 2,814 |
| Net position - beginning of year | 32,446 | (466) | 1,346 | 33,326 |
| Net position - end of year | $ 35,690 | $ (732) | $ 1,182 | $ 36,140 |
| **Condensed Statements of Cash Flows** | | | | |
| Net cash provided by (used in): | | | | |
| Operating activities | $ 8,314 | $ (388) | $ (193) | $ 7,733 |
| Non-capital financing activities | (600) | – | – | (600) |
| Capital and related financing activities | (4,517) | (36) | (62) | (4,615) |
| Net change in cash and cash equivalents | 3,197 | (424) | (255) | 2,518 |
| Cash and cash equivalents - beginning of year | 12,165 | 1,497 | 502 | 14,164 |
| Cash and cash equivalents - end of year | $ 15,362 | $ 1,073 | $ 247 | $ 16,682 |

*The financial statements of MCC have a December 31 year-end. Since these amounts are not considered significant to the University's overall financial statements, no adjustments or reconciliation are disclosed.

## 6. Cash and Cash Equivalents

The University's cash and cash equivalents as of June 30, 2025, consisted of the following (in thousands):

| | Unrestricted | Restricted | Total |
|---|---|---|---|
| Cash: | | | |
| Cash on hand | $ 24 | $ – | $ 24 |
| Deposit accounts with commercial banks | 37,928 | 179,209 | 217,137 |
| Total cash | 37,952 | 179,209 | 217,161 |
| Cash equivalents: | | | |
| Money market funds | – | 88,466 | 88,466 |
| Total cash equivalents | – | 88,466 | 88,466 |
| Total Primary Government | 37,952 | 267,675 | 305,627 |
| Current portion | 37,952 | 181,881 | 219,833 |
| Non-current portion | – | 85,794 | 85,794 |
| Total | $ 37,952 | $ 267,675 | $ 305,627 |

The University reported restricted cash totaling $267.7 million, which is legislatively or contractually restricted for specific purposes. This balance consists of $10.4 million related to Commonwealth grants, and $80.7 million related to Federal grants. Additionally, the restricted cash includes $60.9 related to endowments classified as current, along with $85.8 million related to endowments classified as non-current. The remaining $29.9 million represents Commonwealth appropriations restricted for specific programs and purposes.

At June 30, 2025, the University's bank balances were $148.4 million. The balances in money market funds, which amounted to $88.4 million at June 30, 2025, are uninsured and uncollateralized, thus, exposed to custodial credit risk.

Custodial credit risk related to deposits is the risk that in the event of a financial institution failure, the University's deposits might not be recovered. The University's bank balances are insured by the Federal Deposit Insurance Corporation (FDIC) up to the applicable statutory limits. The University and some of its component units are authorized to deposit only in institutions approved by the Commonwealth's Department of the Treasury (Treasury), and such deposits are maintained in separate bank accounts in the name of the University. Authorized depositories collateralize the amount deposited in excess of the federal depository insurance of $250,000 with securities that are pledged to the Treasury. The University does not have exposure to foreign currency risk in demand deposits.

### Interest Rate Risk

The University maintains cash balances in both non-interest-bearing and variable-rate interest-bearing accounts. The frequent resetting of variable rates helps mitigate exposure to interest rate fluctuations.

## 6. Cash and Cash Equivalents

### Foreign Currency Risk

The University does not maintain any cash or cash equivalents in foreign currencies and therefore is not subject to foreign currency risk.

## 7. Investments

The University's investments held as of June 30, 2025, are summarized in the following table (in thousands):

| | Restricted Investments in: | | | | | | |
|---|---|---|---|---|---|---|---|
| | Permanent Endowment Funds | Sinking Funds | Healthcare Deferred Compensation Plan | Construction Fund | Other | Unrestricted Investments | Total |
| **University:** | | | | | | | |
| U.S. Treasury securities: | | | | | | | |
| Bills | $ 206,426 | $ – | $ – | $ – | $ – | $ – | $ 206,426 |
| Notes | 15,776 | – | – | – | – | – | 15,776 |
| Bonds | 2 | – | – | – | – | – | 2 |
| U.S. sponsored agencies bonds and notes: | | | | | | | |
| Federal Farm Credit Bank (FFCB) | 1,393 | – | – | – | – | – | 1,393 |
| Federal Home Loan Bank (FHLB) | 418 | – | – | – | – | – | 418 |
| Federal National Mortgage Association (FNMA) | – | 5,847 | – | – | – | – | 5,847 |
| Tennessee Valley Authority (TVA) | 1,477 | – | – | – | – | – | 1,477 |
| U.S. municipal bonds | 522 | – | – | – | – | 2,176 | 2,698 |
| Mortgage-backed securities: | | | | | | | |
| Government National Mortgage Association (GNMA) | 1,111 | – | – | – | – | – | 1,111 |
| Federal Home Loan Mortgage Corporation (FHLMC) | 8,762 | – | – | – | – | – | 8,762 |
| FNMA | 11,111 | – | – | – | – | – | 11,111 |
| Asset-backed securities | 4,625 | – | – | – | – | – | 4,625 |
| Corporate bonds and notes | 15,927 | – | – | – | – | – | 15,927 |
| Non-participating guaranteed investment contracts | – | – | 59,205 | – | – | – | 59,205 |
| Certificates of deposit | 153 | – | – | – | 5 | 250 | 408 |
| Money market funds and others | – | 51,872 | 77 | 3,618 | – | – | 55,567 |
| External investment pools measured at fair value | – | – | 32,215 | – | – | 627 | 32,842 |
| Common stock and convertibles | 78,660 | – | 147 | – | – | – | 78,807 |
| Total University's investments | $ 346,363 | $ 57,719 | $ 91,644 | $ 3,618 | $ 5 | $ 3,053 | $ 502,402 |
| | | | | | | | |
| Current portion | $ – | $ 57,719 | $ – | $ 3,618 | $ 5 | $ 454 | $ 61,796 |
| Non-current portion | 346,363 | – | 91,644 | – | – | 2,599 | 440,606 |
| Total | $ 346,363 | $ 57,719 | $ 91,644 | $ 3,618 | $ 5 | $ 3,053 | $ 502,402 |

### Restricted Investments in Permanent Endowment Funds

Restricted investments held in the University's permanent endowment funds on June 30, 2025 amounted to approximately $346.4 million. These funds may not be expended and must remain with the University in perpetuity. Only the earnings from these funds may be expended.

**7. Investments (continued)**

**Restricted Investments in Permanent Endowment Funds (continued)**

For each permanent endowment fund, the University is mainly authorized by the donor to invest a percentage of total assets, with certain limitations, in the following types of investments: not less than 50% and no more than 80% in fixed income securities and not less than 20% and no more than 50% in equity securities.

No international equity, private equity, and non-U.S. income security investments other than foreign government bonds are held by the University. If a donor has not provided specific instructions, state law permits the Governing Board to authorize for expenditure the net appreciation (realized and unrealized) of the investments of endowment funds. When administering its power to spend net appreciation, the Governing Board is required to consider the University's "long and short-term needs, present and anticipated financial requirements, expected total return on its investments, price-level trends, and general economic conditions." Any net appreciation that is spent must be used for the purposes for which the endowment was established.

As of June 30, 2025, almost all the private donors of the University's endowment funds only authorize the realized portion of the net appreciation of their investments (including interest and dividend income on investment and cash equivalents) to be spent in amounts that range from 75% to 100% in accordance with the donor's specific instructions. Unrealized net appreciation on investments of the endowment funds is not available for authorization for expenditure by the Governing Board. As of June 30, 2025, net appreciation of approximately $23.5 million was restricted to specific purposes.

Act No. 4 of 2022, "Law of the Scholarship Fund to Mitigate the Increase in Tuition Costs of the Fiscal Plan" established the University Endowment Fund. The University Endowment Fund allows the use of the investment income up to approximately $10 million per year. Funds available for granting scholarships must be distributed among graduate and undergraduate students, at a rate of seventy-five percent (75%) in favor of undergraduate students and at a rate of twenty-five percent (25%) in favor of graduate students.

**Restricted Investments in Sinking Funds**

The University and DUI are required to maintain sinking funds held by trustees for the retirement of the "University System Revenue Bonds" and the AFICA bonds. The Trustees shall, upon receipt of the pledged revenues, make deposits to the credit of the sinking fund accounts.

The University and DUI funds held by trustee as of June 30, 2025, amounted to approximately $57.7 million and consisted of money market funds and a U.S. sponsored agency note (Federal National Mortgage Association discounted note) purchased with remaining maturities of six months or less.

**7. Investments (continued)**

**Deferred Compensation Plan Investments**

Investments in the University's Deferred Compensation Plan consisted of external investment pools, nonparticipating guaranteed investment contracts and common stock and convertible funds amounting to $91.6 million as of June 30, 2025. Such investments include the Voya Retirement Insurance and Annuity Company ("Voya") Fixed Account, a nonparticipating guaranteed investment contract, which amounted to approximately $59.2 million as of June 30, 2025.

**Restricted Investments in Construction Fund**

Although the construction of Plaza Universitaria was finished in September 2006, Desarrollos Universitarios, Inc. (DUI) maintains a construction fund account held by trustee, related to the issuance of the AFICA bonds. As of June 30, 2025, the account balance amounted to approximately $3.6 million and consisted of a money market fund.

**Credit Risk**

Fixed income securities are subject to credit risk, which is the risk that the issuer or other counterparty to the financial instrument will not fulfill its obligations, or that negative perception of the issuer's ability to make these payments will cause these prices to decline. Concentration of credit risk is the risk of loss attributed to the magnitude of an entity's investment in a single issuer. As of June 30, 2025, the University and DUI did not hold investments in any single issuer representing 5% or more of the total investment portfolio, other than approximately $222 million of U.S. Government Treasuries in Popular Securities, approximately $79 million of common stock and convertible securities in Bank of New York Mellon, approximately $59 million of Annuity Company Fixed Accounts in Voya Retirement Insurance, approximately $55.5 million of money market deposits held in U.S. Bank and Bank of New York Mellon, and approximately $32.5 million of mutual funds with Voya Retirement Insurance. These investments are considered to carry minimal or no credit risk.

## 7. Investments (continued)

### Credit Risk (continued)

As of June 30, 2025, the University's credit quality distribution for securities is as follows (in thousands):

| | Carrying Value | Credit Rating | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | AAA | AA+ to AA- | A+ to A- | BBB+ to BBB- | BB+ to BB- | Not Rated | Not Subject to Rating |
| U.S. Treasury securities: | | | | | | | | |
| Bills | $ 206,426 | $ – | $ – | $ – | $ – | $ – | $ 206,426 | $ – |
| Notes | 15,776 | – | – | – | – | – | 15,776 | – |
| Bonds | 2 | – | – | – | – | – | 2 | – |
| U.S. sponsored agencies bonds and notes: | | | | | | | | |
| FFCB | 1,393 | – | – | – | – | – | 1,393 | – |
| FHLB | 418 | – | – | – | – | – | 418 | – |
| FNMA | 5,847 | – | 5,847 | – | – | – | – | – |
| TVA | 1,477 | – | – | – | – | – | 1,477 | – |
| U.S. municipal bonds | 2,698 | 132 | 2,130 | 313 | – | 123 | – | – |
| Mortgage-backed securities: | | | | | | | | |
| GNMA | 1,111 | – | – | – | – | – | 1,111 | – |
| FHLMC | 8,762 | 611 | – | – | – | – | 8,151 | – |
| FNMA | 11,111 | – | – | – | – | – | 11,111 | – |
| Asset-backed securities | 4,625 | 3,707 | – | – | – | – | 918 | – |
| Corporate bonds and notes | 15,927 | 957 | 5,434 | 8,082 | 655 | – | 799 | – |
| External investment pools measured at fair value | 32,842 | – | – | – | – | – | 32,842 | – |
| Common stock and convertibles | 78,807 | – | – | – | – | – | – | 78,807 |
| Total securities | 387,222 | $ 5,407 | $ 13,411 | $ 8,395 | $ 655 | $ 123 | $ 280,424 | $ 78,807 |
| | | | | | | | | |
| Non-participating guaranteed investment contracts | 59,205 | | | | | | | |
| Money market funds | 55,567 | | | | | | | |
| Certificate of deposit | 408 | | | | | | | |
| Total securities | $ 502,402 | | | | | | | |

### Custodial Credit Risk

Custodial credit risk related to investments is the risk that, in the event of failure of the counterparty to a transaction, the University and DUI may not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. The balances in certificates of deposit of $408 thousand as of June 30, 2025, is uninsured and uncollateralized. These deposits are exposed to custodial credit risk. On June 30, 2025, the custody of these investments is held by the trust departments of commercial banks in the name of the University and DUI and the portfolios are managed by brokerage firms.

### Impaired Deposits with Governmental Bank

Deposits held with the Commonwealth's Governmental Development Bank are impaired and considered not realizable. Balance amounted to approximately $7.1 million as of June 30, 2025.

## 7. Investments (continued)

### Interest Rate Risk

The interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value is to changes in market interest rates. Expected maturity will differ from contractual maturity, because counterparties may have the right to call or prepay obligations with or without call or prepayment penalties. On June 30, 2025, the University had variable rate interest investments amounting to approximately $1.7 million.

The following table summarizes the type and maturity of investments held by the University as of June 30, 2025 (in thousands):

| | Within One Year | After One to Five Years | After Five to Ten Years | After Ten Years | No Stated Maturity Date | Total Fair Value |
|---|---|---|---|---|---|---|
| U.S. Treasury securities: | | | | | | |
| Bills | $ 206,426 | $ – | $ – | $ – | $ – | $ 206,426 |
| Notes | 2,043 | 4,320 | 9,413 | – | – | 15,776 |
| Bonds | 2 | – | – | – | – | 2 |
| U.S. sponsored agencies bonds and notes: | | | | | | |
| FFCB | – | 453 | 940 | – | – | 1,393 |
| FHLB | – | 291 | 127 | – | – | 418 |
| FNMA | 5,847 | – | – | – | – | 5,847 |
| TVA | 413 | 572 | 492 | – | – | 1,477 |
| U.S. municipal bonds | 204 | 1,178 | 470 | 846 | – | 2,698 |
| Mortgage-backed securities: | | | | | | |
| GNMA | – | 277 | – | 834 | – | 1,111 |
| FHLMC | 20 | 3,609 | 1,076 | 4,057 | – | 8,762 |
| FNMA | – | 881 | 2,287 | 7,943 | – | 11,111 |
| Asset-backed securities | – | 3,817 | 475 | 333 | – | 4,625 |
| Corporate bonds and notes | 2,101 | 10,681 | 3,145 | – | – | 15,927 |
| Non-participating guaranteed investment contracts | – | – | – | – | 59,205 | 59,205 |
| Certificates of deposit | 408 | – | – | – | – | 408 |
| Money market funds | – | – | – | – | 55,567 | 55,567 |
| External investment pools measured at fair value | – | – | – | – | 32,842 | 32,842 |
| Common stock and convertibles | – | – | – | – | 78,807 | 78,807 |
| Total | $ 217,464 | $ 26,079 | $ 18,425 | $ 14,013 | $ 226,421 | $ 502,402 |

### Fair Value Hierarchy

The University categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure fair value of the assets. Level 1 inputs are quoted prices in an active market for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs. Investments in nonparticipating guaranteed investment contracts, certificates of deposit and money market funds amounting to approximately $ 115.2 million, as of June 30, 2025, are not classified in the fair value hierarchy below because they are carried-at-cost.

## 7. Investments (continued)

### Fair Value Hierarchy (continued)

The following is a summary of the fair value hierarchy of the fair value of investments of the University as of June 30, 2025 (in thousands):

| Investments by Fair Value Level | Total | Fair Value Measurements Using: Quoted Prices In Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Other Unobservable Inputs (Level 3) |
|---|---|---|---|---|
| U.S. Treasury securities: | | | | |
| Bills | $ 206,426 | $ 206,426 | $ – | $ – |
| Notes | 15,776 | 15,776 | – | – |
| Bonds | 2 | 2 | – | – |
| U.S. sponsored agencies bonds and notes: | | | | |
| FFCB | 1,393 | – | 1,393 | – |
| FHLB | 418 | – | 418 | – |
| FNMA | 5,847 | – | 5,847 | – |
| TVA | 1,477 | – | 1,477 | – |
| U.S. municipal bonds | 2,698 | – | 2,698 | – |
| Mortgage-backed securities: | | | | |
| GNMA | 1,111 | – | 1,111 | – |
| FHLMC | 8,762 | – | 8,762 | – |
| FNMA | 11,111 | – | 11,111 | – |
| Asset-backed securities | 4,625 | – | 4,625 | – |
| Corporate bonds and notes | 15,927 | – | 15,927 | – |
| External investment pools measured at fair value | 32,842 | 328 | 627 | 31,887 |
| Common stock and convertibles | 78,807 | 78,807 | – | – |
| Total investments measured at fair value | 387,222 | $ 301,339 | $ 53,996 | $ 31,887 |
| Non-participating guaranteed investment contracts | 59,205 | | | |
| Money market funds | 55,567 | | | |
| Certificates of deposit | 408 | | | |
| | $ 502,402 | | | |

Investments classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets. Investment income securities, including U.S. sponsored agencies bonds and notes, U.S. municipal bonds, foreign government bonds, mortgage-backed securities, asset-backed securities, and corporate bonds, classified in Level 2 of the fair value hierarchy are valued using matrix pricing techniques maintained by various pricing vendors. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Fair value is defined as the quoted market value on the last trading day of the period. These prices are obtained from various pricing sources by our custodian bank.

Investments classified in Level 3, mainly external investment pools, measured at fair value are valued using the accumulated unit value (AUV) reported by the pool's administrator, which represents the University's interest in the fair value of the pool's underlying investments at the measurement date. Several other securities in this group are classified in Levels 1 and 2 according to the hierarchy of valuation inputs used to measure the assets' fair value.

**7. Investments (continued)**

**Fair Value Hierarchy (continued)**

The University holds shares or interests in investment companies where the fair value of the investments is measured on a recurring basis using fair value of the investment companies as a practical expedient. Investments measured at fair value mainly include open-end mutual funds held in an insurance company separate account.

**Realized Gains and Losses**

The calculation of realized gains and losses on investments is determined as the difference between the proceeds of sale and the original cost of investments sold. These realized gains and losses are independent of the calculation of the net change in the fair value of investments. The University recognizes the net change in the fair value of investments as part of investment income in the Statement of Revenues, Expenses, and Changes in Net Position.

Realized gains and losses from investments held for multiple reporting periods are accounted for in the prior and current periods, as part of the changes in fair value for each applicable period. Net investment income also includes earned discounts resulting from the redemption of U.S. Treasury bills that are classified as cash and cash equivalents.

**8. Tuition Revenues, Scholarship Allowance and Scholarship Expense**

Student tuition revenue is recorded net of scholarship allowances, which represent the difference between the University's stated charges for goods and services provided and the amounts paid by students or third parties on their behalf. To the extent that financial aid programs are used to cover tuition and other charges, the University records a scholarship allowance to reflect the reduction in revenue.

For the year ended June 30, 2025, net student tuition revenue is comprised of the following components (in thousands):

| | |
|---|---|
| Student tuition and fees | $ 215,631 |
| Less: scholarship allowances | (133,816) |
| Net student tuition and fees revenue | $ 81,815 |

Amounts paid directly to students are recorded as scholarship expenses. The scholarships for the year ended June 30, 2025, are summarized as follows (in thousands):

| | |
|---|---|
| Scholarships paid directly to students | $ 139,989 |
| Scholarships applied to tuition and fees | 133,816 |
| | $ 273,805 |

## 9. Receivables and Payables

The University's accounts receivable and due from, net of allowance for doubtful accounts, as of June 30, 2025, are as follows (in thousands):

| | Gross Balance | Allowance | Net Balance |
|---|---|---|---|
| Accounts receivable: | | | |
| Medical plans | $ 158,267 | $ (127,404) | $ 30,863 |
| Student tuition and fees | 16,228 | (13,020) | 3,208 |
| Other | 21,726 | (17,102) | 4,624 |
| Total accounts receivable | $ 196,221 | $ (157,526) | $ 38,695 |
| Due from: | | | |
| Commonwealth of Puerto Rico | $ 23,658 | $ (5,739) | $ 17,919 |
| Federal government | 93,999 | (27,308) | 66,691 |
| | 117,657 | (33,047) | 84,610 |
| Component units: | | | |
| Current portion: | | | |
| University of Puerto Rico Parking System, Inc. | 3,168 | (2,821) | 347 |
| Non-current portion: | | | |
| Servicios Médicos Universitarios, Inc. | 6,284 | (3,922) | 2,362 |
| | 9,452 | (6,743) | 2,709 |
| Other govermental and privates entities | 33,857 | (29,070) | 4,787 |
| Total due from | $ 160,966 | $ (68,860) | $ 92,106 |

The University's accounts payable and due to as of June 30, 2025, are as follows (in thousands):

| | |
|---|---|
| Accounts payable and accrued liabilities | $ 71,742 |
| Due to: | |
| Commonwealth of Puerto Rico | $ 25,430 |
| University of Puerto Rico Parking System, Inc. | 1,703 |
| Other governmental entities | 8,362 |
| Total | $ 35,495 |

The accounts payable and accrued liabilities balance of $71.7 million as of June 30, 2025, consist mainly of vendor-related payables.

## 9. Receivables and Payables

### Transactions Between the Primary Government and its Discretely Presented Component Units

***Servicios Médicos Universitarios, Inc. (SMU)***

SMU is engaged in shared services with the University's Medical Sciences Campus (RCM, by its Spanish acronym). RCM provides medical services while SMU leases space for RCM's odontology program and other clinics. As of June 30, 2025, the net amount due from SMU to the University is $2.4 million. Related payments for medical services provided by RCM and leased space were approximately $894 thousand and approximately $20 thousand, respectively.

SMU is considered an instrumentality of the Commonwealth as per Act 98-1994, which provides for malpractice claims immunity. The maximum claim risk is limited to $75,000 per plaintiff within the same case and cause of action and $150,000 with multiple plaintiffs within the same case and cause of action.

***University of Puerto Rico Parking System, Inc. (UPRPS)***

Effective January 22, 2021, the University assigned the responsibility for the operation, maintenance, and management of Plaza Universitaria to UPRPS through various Memorandum of Understanding ("MOU"). The University pays a fixed monthly fee of $15,000 plus reimbursable expenses while the UPRPS: (i) collects rent and renders monthly income statements; and (ii) provides maintenance, cleaning, decoration, security, and repairs up to the maximum amount established in the contract. The current contract expires on June 30, 2026. As of June 30, 2025, the University owes UPRPS approximately $1.7 million in management fees and reimbursable expenses, while UPRPS has a due to the University of approximately $3.2 million in collected rent.

***Materials Characterization Center, Inc. (MCC)***

MCC is engaged in shared services with the University's Río Piedras Campus. MCC provides high-technology analysis services to faculty and researchers of the Faculty of Natural Sciences and other academic sectors.

In support of MCC's operations, the University contributes various in-kind resources on a nonexchange basis. These contributions include utilities, parking, campus security, and approximately 4,000 square feet of laboratory and administrative space, along with other operational support services.

No receivables or payables are recorded in relation to these services, as the in-kind contributions are not subject to reimbursement and are considered part of an ongoing collaborative academic relationship.

## 10. Related-Party Transactions

| Transaction Type | Related Party Name | Location | Description | Amount (in thousands) |
|---|---|---|---|---|
| State appropriations | Commonwealth of Puerto Rico | San Juan, PR | Direct state funding recognized for operational support and student financial aid approved by state legislature as part of the annual budget allocation | $577,087 |
| Employee retirement contributions | University of Puerto Rico Retirement System | San Juan, PR | Contributions made to the University-managed retirement system on behalf of its employees that are required by state law as part of employee compensation benefits | $130,887 |

Under Act No. 2 of January 20, 1966, the Commonwealth of Puerto Rico provides appropriations to support the University's operational expenses. For the fiscal year ending on June 30, 2025, the University recognized a total of $577.1 million in Commonwealth appropriations.

Of this amount, $441.2 million was allocated to cover the University's general operational expenses. Additionally, $4.2 million was awarded for funding for Salary Increases for workers earning below $10.50 per hour. Another $50.8 million was designated for several specific activities, including the payment of salaries for the residents and interns at the Medical Sciences Campus, and financial aid for qualifying students. The Puerto Rico Gaming Commission appropriations for the year ended June 30, 2025, amounted to $80.9 million and are included as part of Commonwealth appropriations in the accompanying Statement of Revenues, Expenses, and Changes in Net Position (Deficit). These appropriations are received by virtue of Act No. 36 of 2005, an amendment of Act No. 221 of May 15, 1948, known as the "Games of Chance Act".

During the fiscal year, the University recognized $49.3 million in grants and contracts revenue. This revenue was derived from exchange and exchange-like transactions with Commonwealth agencies, designated for specific programs and services. It was recognized in compliance with applicable revenue recognition requirements.

**10. Related-Party Transactions (continued)**

**Other Transactions**

The University is a cost-sharing employer of the Employees Retirement System of the Government of the Commonwealth of Puerto Rico (ERS) for a group of retirees that were former employees of the Commonwealth and thus were not included in the University's Retirement System. Accrued PayGo charges for fiscal years 2019 through 2025 amounting to $25.3 million are included as part of the due to Commonwealth balance reported as of June 30, 2025.

**11. Federal Government Grants and Contracts**

The University's due from Federal Government as of June 30, 2025, is as follows (in thousands):

| | | |
|---|---|---|
| Education Stabilization Fund, mainly for institutional support | $ | 119 |
| FEMA grants for disaster-relief | | 17,081 |
| Others, mainly research activity grants and contracts | | 49,491 |
| Total | $ | 66,691 |

The University's grants and contracts from the Federal Government are primarily related to the following: (i) grants and contracts for research activity in various fields including Sciences, Health Sciences, Engineering, Technology and Arts; (ii) Pell Grants for student financial assistance; (iii) Education Stabilization Fund for institutional support; and (iv) Federal Emergency Management Agency (FEMA) disaster relief grants.

Grants and contracts awarded by the Federal Government and other sponsors, which are typically non-exchange transactions restricted to specific purposes, are recognized as revenue when qualifying expenditure is incurred and the conditions under the agreement are satisfied.

Nearly all federal grants and contracts are subject to financial and compliance audits by the grantor agencies. These agencies possess the authority to recoup funds and may limit, suspend, or terminate federal financial assistance programs. Should any unallowable costs be identified during such audits, the University may be required to reimburse the corresponding federal agencies using non-federal resources. Although disallowances from these audits may result in liabilities for the University, management believes that no material disallowances will arise from audits by the grantor agencies.

## 11. Federal Government Grants and Contracts (continued)

The University's non-operating revenues from federal grants for the year ended June 30, 2025, are as follows (in thousands):

| | |
|---|---|
| Federal Pell Grant program | $ 187,961 |
| Education Stabilization Fund | 1,663 |
| FEMA grants for disaster-relief | 6,123 |
| Total | $ 195,747 |

### Federal Pell Grant Program

Pell Grants are federal direct grants provided by the U.S. Department of Education to eligible students through participating institutions, such as the University. These grants are awarded to students who display financial need and have not received their first bachelor's degree or who are enrolled in certain postbaccalaureate programs leading to teacher certification or licensure.

Participating institutions, including the University, have several options for distributing Pell Grant funds. These funds can be credited to the student's school account, paid directly to the student (typically by check), or a combination of both methods. Schools must ensure that students are paid at least once per term (semester, trimester, or quarter). Institutions that do not use formally defined terms must make at least two payments per academic year.

The amount of the Pell Grant is determined by several factors, including the student's Expected Family Contribution (EFC), the cost of attendance (as established by the institution), the student's enrollment status (full-time or part-time), and whether the student attends for a full academic year or a shorter period. The U.S. Department of Education uses a standard formula, mandated by U.S. Congress, to calculate the financial need of each student.

For the fiscal year 2025, the maximum annual Pell Grant award was $7,395 per student.

### Education Stabilization Fund (ESF)

The University received federal support through the Education Stabilization Fund (ESF), established under multiple federal relief acts enacted in response to the COVID-19 pandemic. The Coronavirus Aid, Relief, and Economic Security (CARES) Act, signed into law on March 27, 2020, appropriated $30.75 billion to the ESF to prevent, prepare for, and respond to COVID-19. Subsequently, the Coronavirus Response and Relief Supplemental Appropriations (CRRSA) Act, enacted on December 27, 2020, provided an additional $81.88 billion for ESF programs. Finally, the American Rescue Plan (ARP) Act of 2021, enacted on March 11, 2021, included approximately $165 billion in further ESF funding.

**11. Federal Government Grants and Contracts (continued)**

**Education Stabilization Fund (ESF) (continued)**

The allowable uses of these grants include, but are not limited to, (i) providing financial support to students with exceptional needs; (ii) offering academic and mental health support services to help retain students; (iii) assisting students in re-engaging with their education by resolving accumulated debts during the pandemic, enabling them to re-enroll, continue their education, or obtain official transcripts for further studies, transferring to another institution, and/or securing employment; (iv) implementing evidence-based practices to mitigate the spread of COVID-19, in alignment with public health guidelines; (v) using the institutional portion of the awards to cover various institutional costs, such as lost revenue, reimbursement for previously incurred expenses, technology upgrades for the transition to distance education, faculty and staff training, and payroll and, (vi) providing outreach to financial aid applicants, informing them of the opportunity for financial aid adjustments due to recent unemployment within their family or changes to the independent student's financial status.

The University used these funds for direct financial aid grants to students, student support activities, and covering a variety of institutional costs. This included reimbursements for expenses already incurred, technology costs related to the shift to distance learning, training for faculty and staff, and payroll support.

The U.S. Department of Education requires institutions to report the usage of Education Stabilization Fund, including both student financial aid grants and institutional support.

**Federal Emergency Management Agency (FEMA) Grants**

As of June 30, 2025, the University's unearned revenues amounted to $111.3 million, of which $66.9 million corresponds to FEMA. During the year, the University of Puerto Rico continued executing its disaster recovery plan, securing FEMA funding and other disaster-relief grants to support infrastructure repairs in response to damage caused by Hurricanes Irma, Maria, and Fiona, as well as earthquake damage.

The University has established a formal Disaster Recovery Program to oversee these efforts and ensure compliance with federal funding requirements. Under the program, the University expects to receive approximately $1.2 billion in funding from FEMA and other disaster-relief sources over a period of fifteen years for permanent restoration projects already approved by FEMA.

The University follows FEMA's reimbursement process, which requires it to incur project costs upfront before requesting federal reimbursements for the approved funding portion. Capital grant contributions from FEMA and other disaster-relief funds amounted to approximately $11.6 million for the year ended June 30, 2025. The University remains committed to maximizing disaster recovery resources while ensuring financial stability and compliance with federal funding requirements.

## 12. Capital Assets

Changes in the University's capital assets, for the year then ended June 30, 2025, are as follows (in thousands):

| | Beginning Balance | Increases | Decreases | Disposals and Others | Ending Balance |
|---|---|---|---|---|---|
| Capital assets not being depreciated: | | | | | |
| Land | $ 49,616 | $ – | $ – | $ – | $ 49,616 |
| Construction in progress and others | 43,676 | 31,797 | (13,390) | – | 62,083 |
| | 93,292 | 31,797 | (13,390) | – | 111,699 |
| Capital assets being depreciated: | | | | | |
| Land improvements | 44,548 | – | – | – | 44,548 |
| Buildings, fixed equipment, improvements and infrastructure | 1,150,883 | – | 13,390 | – | 1,164,273 |
| Right to use leased assets - building | 8,539 | 421 | – | – | 8,960 |
| Right to use leased assets - equipment | 4,977 | 156 | – | – | 5,133 |
| Equipment, software and library materials | 390,404 | 20,634 | – | (8,595) | 402,443 |
| Building and equipment under financed purchase obligations | 99,974 | 687 | – | – | 100,661 |
| Subscriptions | 5,291 | 159 | – | – | 5,450 |
| | 1,704,616 | 22,057 | 13,390 | (8,595) | 1,731,468 |
| Less accumulated depreciation and amortization for: | | | | | |
| Land improvements | (32,971) | (664) | – | – | (33,635) |
| Buildings, fixed equipment, improvements and infrastructure | (632,428) | (26,967) | – | – | (659,395) |
| Right to use leased assets - building | (4,695) | (1,150) | – | – | (5,845) |
| Right to use leased assets - equipment | (3,370) | (607) | – | – | (3,977) |
| Equipment, software and library materials | (315,975) | (15,231) | – | 8,627 | (322,579) |
| Building and equipment under financed purchase obligations | (49,989) | (2,869) | – | – | (52,858) |
| Subscriptions | (3,055) | (359) | – | – | (3,414) |
| | (1,042,483) | (47,847) | – | 8,627 | (1,081,703) |
| Capital assets being depreciated, net | 662,133 | (25,790) | 13,390 | 32 | 649,765 |
| Capital assets, net | $ 755,425 | $ 6,007 | $ – | $ 32 | $ 761,464 |

## 13. Unearned Revenues

The amounts reported as unearned revenues as of June 30, 2025, are detailed as follows (in thousands):

| | |
|---|---|
| FEMA and other disaster-relief funds (see Note 11) | $ 66,950 |
| Commonwealth appropriations | 35,617 |
| Others | 8,784 |
| | $ 111,351 |

## 14. Non-current Liabilities

Changes in the University's non-current liabilities for the year ended June 30, 2025, are as follows (in thousands):

| | Beginning Balance | Additions | Reductions | Other | Ending Balance | Less Due Within One Year | Non-current Liabilities |
|---|---|---|---|---|---|---|---|
| **Long-term debt** | | | | | | | |
| Financed purchase obligations | $ 116 | $ – | $ – | $ – | $ 116 | $ – | $ 116 |
| Bonds payable | 281,629 | – | (34,475) | (1,034) | 246,120 | 24,230 | 221,890 |
| Total University's long-term debt | $ 281,745 | $ – | $ (34,475) | $ (1,034) | $ 246,236 | $ 24,230 | $ 222,006 |
| **Other long-term liabilities** | | | | | | | |
| Lease liability | $ 6,035 | $ 577 | $ (1,565) | $ – | $ 5,047 | $ 1,511 | $ 3,536 |
| Subscription liability | 1,878 | 159 | (318) | – | 1,719 | 1,207 | 512 |
| Deferred compensation payable | 88,698 | – | – | 2,946 | 91,644 | – | 91,644 |
| Claims liability | 8,126 | 995 | (1,429) | – | 7,692 | 252 | 7,440 |
| Compensated absences | 125,897 | 82,574 | (59,795) | – | 148,676 | 43,682 | 104,994 |
| Net pension liability | 1,690,923 | 253,770 | (344,801) | – | 1,599,892 | – | 1,599,892 |
| OPEB obligation | 191,138 | 13,922 | (12,372) | – | 192,688 | – | 192,688 |
| Total University's other long-term liabilities | $ 2,112,695 | $ 351,997 | $ (420,280) | $ 2,946 | $ 2,047,358 | $ 46,652 | $ 2,000,706 |

## 15. Bonds Payable

The University has issued various types of bonds, including revenue, term, and serial bonds, which fall into two main categories: University System revenue bonds and Desarrollos Universitarios, Inc.'s (DUI) AFICA bonds. The following is the balance of the University's bonds payable as of June 30, 2025 (in thousands):

| Series | Amount | Annual Interest Rate (%) | Due Dates as of June 30 |
|---|---|---|---|
| P - Serial | $ 21,585 | 5.00% | 2026-2027 |
| P - Term | 36,590 | 5.00% | 2028-2030 |
| Q - Serial | 20,555 | 5.00% | 2026-2027 |
| Q - Term | 121,885 | 5.00% | 2028-2036 |
| AFICA - Term | 40,515 | 5.00% | 2026-2033 |
| | 241,130 | | |
| Plus: Unamortized premium | 4,990 | | |
| Total | $ 246,120 | | |

The proceeds from the University System revenue bonds were primarily used to fund new initiatives related to the construction of educational facilities, as well as to refinance and repay prior years' debt. Interest on these bonds is payable semiannually, on June 1 and December 1. For bonds maturing after June 1, 2016, the University has the option to redeem them, either in full or in part, at par value (100% of the principal amount) plus accrued interest, without any premium.

## 15. Bonds Payable (continued)

DUI's AFICA bonds, specifically the Educational Facilities Revenue Bonds 2000 Series A, were issued on December 21, 2000, with a total value of $86.7 million. These bonds were primarily issued to fund the development, construction, and equipping of Plaza Universitaria, as well as to repay a portion of advances provided by the Government Development Bank for Puerto Rico through a line of credit. The advances were originally used to cover certain costs related to the development and construction of Plaza Universitaria. The principal and interest on these bonds are secured through a financial guaranty insurance policy issued by MBIA Insurance Corporation and further backed by the assignment of the payments issued by the University under the finance agreement with DUI.

Interests in AFICA bonds are payable each January 1 and July 1. Bonds maturing after July 1, 2011, may be redeemed, at the option of the University in whole or in part, at a redemption price equal to 100% of the principal amount plus accrued interest, without premium. Bonds are subject to mandatory redemption in part commencing on July 1, 2022, to the extent of the sinking fund requirement at a redemption price equal to 100% of the principal amount plus accrued interest.

On June 30, 2025, the University's revenue and AFICA bonds payable future debt service payments of principal and interest are as follows (in thousands):

| | Revenues Bonds | | | AFICA Bonds | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| Fiscal Year Ending June 30 | Principal | Interest | Total | Principal | Interest | Total | Principal | Interest | Total |
| 2026 | $ 20,555 | $ 10,031 | $ 30,586 | $ 3,675 | $ 1,934 | $ 5,609 | $ 24,230 | $ 11,965 | $ 36,195 |
| 2027 | 21,585 | 9,003 | 30,588 | 3,855 | 1,746 | 5,601 | 25,440 | 10,749 | 36,189 |
| 2028 | 22,660 | 7,924 | 30,584 | 4,050 | 1,548 | 5,598 | 26,710 | 9,472 | 36,182 |
| 2029 | 23,790 | 6,791 | 30,581 | 4,255 | 1,340 | 5,595 | 28,045 | 8,131 | 36,176 |
| 2030 | 24,985 | 5,601 | 30,586 | 4,465 | 1,122 | 5,587 | 29,450 | 6,723 | 36,173 |
| 2031 to 2035 | 70,710 | 15,034 | 85,744 | 20,215 | 2,083 | 22,298 | 90,925 | 17,117 | 108,042 |
| 2036 | 16,330 | 816 | 17,146 | – | – | – | 16,330 | 816 | 17,146 |
| | $ 200,615 | $ 55,200 | $ 255,815 | $ 40,515 | $ 9,773 | $ 50,288 | $ 241,130 | $ 64,973 | $ 306,103 |

### Pledged Revenues and Debt Covenants

The University's revenue bonds are collateralized by the pledge of, and a first lien on, all revenues derived or to be derived by the University, except for appropriations and contributions, as defined in the Trust Agreement governing the bonds issued. If the pledged revenues are insufficient to pay the principal of, and the interest on, the bonds, the University agrees to provide any additional required monies from other funds available to the University for such purposes, including funds appropriated by the Commonwealth.

The AFICA bonds are subordinated to the University's revenue bonds and are collateralized by the pledge of, and a second lien on, all revenues derived or to be derived by the University, except for appropriations and contributions, as defined in the Trust Agreement governing the bonds issued.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

The University's revenues pledged for the year ended June 30, 2025, were as follows (in thousands):

| | | |
|---|---|---|
| Pledged revenues: | | |
| Tuition and other fees (1) | $ | 165,617 |
| Student fees | | 9,276 |
| Stabilization fee | | 24 |
| Rental and other charges received for the right of use and occupancy of facilities in the University system | | 1,182 |
| Interest on investment of University funds, excluding funds invested pursuant to Article VI of the Trust Agreement | | 6,035 |
| Funds paid to the University in respect to overhead allowance on federal research projects | | 24,248 |
| Other income | | 384 |
| Total pledged revenues | | 206,766 |
| Sinking fund reserve interests | | 1,648 |
| Total pledged revenues plus interest | $ | 208,414 |
| Aggregate debt service: | | |
| Principal and interest requirement | $ | 42,555 |
| Senior debt service coverage ratio | | 4.90 |
| DUI's AFICA Bonds (Subordinate to the University's Bonds) | $ | 5,613 |
| Aggregate debt service | $ | 48,168 |
| Total debt service ratio | | 4.33 |

(1) Student economic assistance and tuition exemptions of $14.3 million were deducted.

The Trust Agreements governing the University's revenue and AFICA bonds require a ratio of total pledged revenues plus interest and dividends earned on the reserve accounts to principal and interest requirements of at least 1.5 to 1 (total debt service coverage ratio). On June 30, 2025, the University had complied with this requirement.

Regarding its revenue bonds, the University is required to maintain the funds for retirement of indebtedness consisting of a sinking fund which includes three separate accounts designated as Bond Service, Redemption, and Reserve.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

The Trustee shall, upon receipt of the pledged revenues, make deposits to the credits of the following accounts in the amounts specified as follows:

- *Bond Service Account* – equal value (as necessary) to the: (i) interest (bonds outstanding) then due, or to become due, within the next ensuing six (6) months; and (ii) principal (serial bonds) then due, or to become due, within the next ensuing twelve (12) months.
- *Reserve Account* (bonds outstanding) - equal value (as necessary) to the maximum interest and principal (less any federal debt service grant payments), whenever the Bond Service Account is insufficient.
- *Redemption Account* (term bonds outstanding) - equal value (as necessary) to the amortization requirements and redemption premium, whenever pledged revenues are insufficient.

Bond Service Account and the Redemption Account funds shall be continuously invested and reinvested in direct obligations of, or obligations, which are unconditionally guaranteed by the United States Government. Reserve Account funds may be invested in a broader range of investments including interest bearing bank accounts, federal agency obligations, repurchase agreements, commercial paper, and other highly rated obligations.

The Trust Agreement governing the University's revenue bonds defines the following as events of default:

- The University's failure to pay principal, redemption premium, if any, when due or any installment of interest within 30 days.
- The University's failure for 30 days (or such longer period if said default cannot be cured within said thirty (30) day period and the University has exercised reasonable diligence in remedying said default) after written notice by the Trustee (which is required to give such notice at the written request of the holders of 10% of the aggregate principal amount of the bonds then outstanding) to perform any covenant, condition, agreement or provision contained in the bonds or the Trust Agreement, including meeting any Amortization Requirement.
- The University is being rendered incapable of fulfilling its obligations under the Trust Agreement, if so, provided in the resolution authorizing the issuance of a particular series of bonds.
- The receipt of notice by the Trustee and the University that an event of default has occurred under the Agreement providing for the issuance of a letter of creditor a similar credit or liquidity facility relating to any bonds or if the provider thereof has failed to make the facility available or to reinstate the interest component of the facility in accordance with its terms.
- The entry of a decree appointing a receiver with or without the consent or acquiescence of the University.
- The institution of proceedings with the consent or acquiescence of the University for the purpose of adjusting the claims of creditors pursuant to any Federal or state statute, in each case within or for the specified period of grace.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

In the event of any default, the Trustee may on its own initiative and shall, upon satisfactory indemnification and the request of the holders of not less than 20% in aggregate principal amount of the bonds then outstanding, declare the principal of all the bonds then outstanding to be due and payable. In the event of any default, the Trustee may on its own initiative and shall, upon satisfactory indemnification and the request of the holders of not less than 10% in aggregate principal amount of the bonds then outstanding, proceed either at law or in equity to protect and enforce any and all rights of the Trustee and the bondholders under the laws of the Commonwealth or the Trust Agreement and may enforce and compel the performance of all duties required under the laws of the Commonwealth or the Trust Agreement to be performed by the University.

In the event of any default, the Trustee may on its own initiative and shall, upon satisfactory indemnification and the request of the holders of not less than 20% in aggregate principal amount of the bonds then outstanding, declare the principal of all the bonds then outstanding to be due and payable. In the event of any default, the Trustee may on its own initiative and shall, upon satisfactory indemnification and the request of the holders of not less than 10% in aggregate principal amount of the bonds then outstanding, proceed either at law or in equity to protect and enforce any and all rights of the Trustee and the bondholders under the laws of the Commonwealth or the Trust Agreement and may enforce and compel the performance of all duties required under the laws of the Commonwealth or the Trust Agreement to be performed by the University.

The Trust Agreement governing the Revenue Bonds requires the University to comply with other disclosure covenants. For the fiscal year ended June 30, 2025, the University was not in compliance with the following covenant: file within 305 days after the end of each fiscal year, core financial information and operating data (including audited financial statements) for the prior year to the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System ("EMMA"), and previously to each Nationally Recognized Municipal Securities Information Repository ("NRMSIR") and with any State Information Depository ("SID") in compliance with its continuing disclosure requirements. The last filed continuing disclosure report submitted by the University was for fiscal year 2015. However, the University's audited financial statements for the fiscal year ended on June 30, 2024, were filed within the 305-days period. No action has ever been taken by the Trustee in regard with the University's non-compliance with the above-mentioned covenant.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

In compliance with Executive Order 31 signed by the Governor of Puerto Rico on June 30, 2016, the University suspended the monthly payments to the trustee of the Trust Agreement that governs the UPR revenue bonds and the monthly payments of the Lease Agreement with DUI from July 2016 to May 2017. On August 19, 2016, the U.S. Bank Trust National Association, in its capacity as Trustee for the University of Puerto Rico System Revenue Bonds (Series P and Q Bonds), filed a civil lawsuit under the United States Court, District of Puerto Rico against the Commonwealth and its Governor, the University and its President. The lawsuit sought relief from the stay imposed by PROMESA, or Executive Orders related thereto, and a preliminary injunction against the Commonwealth's diversion and expropriation of pledged revenues, which constitute the University's Bonds collateral. On June 29, 2017, the Trustee and the University, at the direction of AAFAF, entered into a letter agreement (the "Standstill Agreement") providing that the University will transfer certain amounts in respect of pledged revenues, as defined in the Trust Agreement, to the Trustee on condition, among others, that through the compliance period, as defined, the Trustee not institute, commence, or continue certain legal proceedings against the University, the Commonwealth or any other agency, instrumentality, or municipality thereof during the compliance period, except in certain enumerated circumstances.

Pursuant to the Standstill Agreement, during the compliance period, holders of the majority in amount of the bonds and the Trustee at the direction of the University's bondholders will negotiate in good faith towards a restructuring of the bonds. As part of the Standstill Agreement, the University makes monthly payments to the Trustee on account of pledged revenues, as set forth in a schedule to the Standstill Agreement.

The Trustee has in custody $42.5 million of pledge revenues as of June 30, 2025.

The Letter Agreement was extended twenty-two times, and the new compliance period was September 1, 2025. The original compliance period for the twenty-second standstill agreement was May 30, 2025, but on March 28, 2025, it was amended to extend it to July 1, 2025. Subsequently, on July 10, 2025, it was amended to extend it to September 1, 2025. Pursuant to the Letter Agreement and the twenty-two standstill extension agreements, during the compliance period, holders of the majority in amount of the bonds and the Trustee, at the direction of the University's bondholders, will negotiate in good faith towards a restructuring of the bonds. Also, the Trustee agreed not to institute or commence certain legal proceedings.

The University and AAFAF shall provide the Trustee with detailed plans and specifications for repairing, replacing, or reconstructing the University's property that was damaged or destroyed by Hurricane Maria as these plans are approved by the University. The University shall deposit all proceeds of casualty insurance policies or direct federal aid (the "Repair Funds") in segregated accounts of the University at a commercial bank. The University shall deposit proceeds of casualty insurance in a separate account and shall deposit proceeds of direct federal aid in one or more separate accounts to facilitate the audit of the expenditure of such funds. All Repair Funds in excess of $1 million shall be used pursuant to a written requisition.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

On or before the fifteenth (15th) calendar day of each month, the University will submit the preceding month's Requisitions to the Trustee, as set forth below. Pursuant to extended Letter Agreement, the majority bondholders expand their direction to instruct the Trustee not to call a default during the pendency of the new compliance period if by the fifteenth (15th) calendar day of each month the University sends to the Trustee copies of the preceding month's Requisitions. On the fifteenth (15th) calendar day of each month, the University or AAFAF will provide, or cause relevant agencies to provide, the Trustee with all project requests, progress or other reports provided to the Federal Emergency Management Agency (FEMA) or to any casualty insurance company with respect to the expenditure of Repair Funds during the preceding month.

On September 11, 2025, the University and the Trustee executed the Amended and Restated Trust Agreement. The amendment formalizes the monthly transfer of specified pledged revenues into a segregated account for the benefit of the bondholders of the UPR System Revenue Bonds, consistent with the prior Standstill Agreements. No changes were made to the Bonds' principal terms or interest rates.

The University has complied with and has made all transfers due under the Letter Agreement, as extended. The Trustee, on behalf of the University, has paid, as agreed, the scheduled principal and interest payments on its outstanding Series P and Q Bonds.

DUI is required to maintain three accounts where all the required payments under the finance agreement made directly by the University to the Trustee of its AFICA bonds are to be deposited in the following order:

- *Interest Account* – each month, 1/6 of the amount due and payable on the next interest payment date.
- *Principal Account* (serial bonds) – each month, 1/12 of the principal amount payable maturing on the next July 1.
- *Sinking Fund Account* (term bonds outstanding) – beginning on July 25, 2021, and each month thereafter, 1/12 of the sinking fund requirement for each bond year; and any remaining amounts after attaining the required balances in the Interest and Principal Accounts.

In addition, DUI is required to maintain a *Debt Service Reserve* fund with a required balance of $5.7 million, which was created from the AFICA bonds' proceeds. Funds are to be used to cure deficiencies in any of the accounts; thereafter, they must be replenished. In the event funds decline in value below 90% of the required balance, the fund must be replenished in monthly installments of 1/12 of the deficiency.

The AFICA term bonds are subject to mandatory redemption in part commencing on July 1, 2022, to the extent of the sinking fund requirement at a redemption price equal to 100% of the principal amount plus accrued interest. The University complied with the sinking fund requirements as of June 30, 2025.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

The Trust Agreement governing DUI's AFICA bonds defines the following as events of default:

- The University's failure to pay principal, redemption premium, when due or any installment of interest within 30 days.
- The University's failure for 30 days (or such longer period if said default cannot be cured within said thirty (30) day period and the University has exercised reasonable diligence in remedying said defaults) after written notice by the Trustee (which is required to give such notice at the written request of the holders of 10% of the aggregate principal amount of the outstanding bonds) to perform any covenant, condition, agreement, or provisions contained in the Trust Agreement or any agreement supplemental thereto; and,
- An event of default, as defined, shall have occurred under the loan agreement or the lease agreement between the University and DUI and such default shall not have been remedied or waived.

In the event of any default, the Trustee may, on its own initiative and shall, upon satisfactory indemnification and the request of the holders of not less than 25% in aggregate principal amount of the outstanding bonds, declare the principal to be due and payable. Such a declaration may be rescinded under circumstances specified in the Trust Agreement.

Presently, the University has paid as agreed the monthly payments to the Trustee of the AFICA Bonds and the Trustee, on behalf of DUI, has paid, as agreed, the scheduled principal and interest payments on its outstanding AFICA bonds.

The Trust Agreement governing the DUI's AFICA bonds requires DUI to comply with other covenants. On June 30, 2025, DUI was not in compliance with the filing of core financial information and operating data, including its audited financial statements, not later than 120 days after the end of each fiscal year. DUI's last compliance with this requirement was in fiscal year 2019. DUI has not filed its core financial information and operating data, including its audited financial statements since then. No action has ever been taken by the Trustee in regards with the DUI's noncompliance with the above-mentioned covenant.

On December 19, 2018, DUI notified the Trustee of its AFICA Bonds that the University was taking the position that the Qualified Operations and Management Agreement (the "Operations and Management Agreement") between DUI and the University for the operation, maintenance, and management of Plaza Universitaria was no longer in effect. According to DUI, the University had not made payments under the Operations and Management Agreement since July 2018, constituting an event of default under the lease agreement, the loan agreement, and the Trust Agreement.

On January 3, 2019, the Trustee of the AFICA bonds notified the University that its non-compliance with the Operations and Management Agreement could constitute a default under related agreements. On January 11, 2019, the University and AAFAF disputed several statements made by DUI, including its obligation to make certain payments claimed by DUI under the agreement.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

Starting in October 2018, DUI began using revenue from dormitories, commercial facilities, and parking rent collections, typically payable to the University, to offset expenditures owed by the University. On April 30, 2019, DUI filed a civil action requesting declaratory judgments regarding:

- the agreement's expiration date and its continued validity,
- the University's alleged default under the agreement and ancillary agreements,
- amounts owed by the University, and
- the University's obligation to fund the Working Capital account.

On May 22, 2020, DUI informed the Trustee that the University had repeatedly failed to make payments since July 1, 2018. DUI later stated it would cease operating, managing, and maintaining Plaza Universitaria. On June 22, 2020, the Trustee notified the University that non-compliance with the agreement could lead to defaults under related agreements.

DUI filed a request for a summary judgment on June 22, 2020, restating its claims and updating the amounts owed through July 31, 2020. The University contested this motion. Following a hearing in August 2020, the Court issued an order on September 17, 2020, indicating that all arguments were under advisement pending final adjudication.

On October 28, 2020, the University formally terminated the Operations and Management Agreement effective October 31, 2020, assuming all operational activities thereafter.

On December 1, 2020, the Court denied the University's motion to dismiss DUI's complaint. The University appealed the decision on December 16, 2020. DUI also sought injunctive relief, alleging the University had interfered with its management of Plaza Universitaria despite DUI's insolvency. The University opposed this request on December 31, 2020. On February 18, 2021, the Court denied DUI's request for an injunction, allowing the claim to proceed through normal litigation.

**15. Bonds Payable (continued)**

**Pledged Revenues and Debt Covenants (continued)**

On February 4, 2025, the Court issued a judgment ruling that the Operating and Management Agreement had not been renewed and expired on January 1, 2018. It also ruled that DUI must repay the University all amounts paid to it under the Operating and Management Agreement from January 1, 2018 until July 1, 2018. Pursuant to the agreements, it is University's contention that DUI must reimburse all rents collected from private commercial tenants of Plaza Universitaria from January 1, 2018, until present. DUI appealed the decision on March 5, 2025. The University moved to dismiss the appeal for lack of jurisdiction, arguing that appellant failed to notify the Court of First Instance of the appeal within 72 hours of its filing. On April 1, 2025, the Court of Appeals granted the University's motion and dismissed the appeal for lack of jurisdiction. DUI then filed a writ of certiorari before the Supreme Court of Puerto Rico on April 29, 2025. On May 23, 2025, the Supreme Court denied the writ. A motion for reconsideration was filed on June 6, 2025, and was also denied. Judgment has become final. A hearing held on October 24, 2025 had originally been scheduled as a Pretrial Conference; however, at the request of the University, it was changed to a Status Conference, as the case was not yet ready for pretrial proceedings. This modification was made with the consent of the plaintiff. The defendants were requested to update all written discovery responses, as the answers to interrogatories date back to 2022 and current information is required. The Court granted the parties sixty (60) days to complete this process and scheduled the Pretrial Conference for February 19, 2026.

On January 22, 2021, the University agreed on a Memorandum of Understanding ("MOU"), as amended, with the University of Puerto Rico Parking System, Inc. ("UPRPS"), a component unit of the University, in which the University appointed UPRPS as the administrative agent responsible for the maintenance, repairs, and operation of Plaza Universitaria. Effective August 1, 2024, the MOU was replaced by an administration services contract between the parties. The current contract expires on June 30, 2026.

**16. Leases**

A lease is defined as a contractual agreement that conveys control over the right to use another entity's non-financial asset for a minimum contractual period greater than one year, in an exchange or exchange-like transaction.

**Lessor Activity**

The University has certain lease agreements under which it acts as a lessor. These leases primarily relate to the rental of owned buildings and communication towers under long-term, non-cancelable agreements recorded in accordance with GASB Statement No. 87, Leases (GASB 87). Lease revenue for the fiscal year ended June 30, 2025, amounted to approximately $829 thousand, with an additional approximately $296 thousand recognized as lease interest income. These amounts are not considered significant to the University's overall financial statements.

**16. Leases (continued)**

**Lessee Activity**

The University leases facilities, office equipment, and other assets under long-term, non-cancellable lease agreements, recorded in accordance with GASB 87.

Right-of-use assets as of June 30, 2025, amount to approximately $14.1 million, less accumulated amortization of approximately $9.8 million, for a net amount of approximately $4.3 million.

Lease liability as of June 30, 2025, amounts to approximately $5 million.

Principal and interest requirements to maturity as of June 30, 2025, are as follows (in thousands):

| Fiscal Year Ending June 30 | Principal | Interest | Total |
|---|---|---|---|
| 2026 | $ 1,511 | $ 526 | $ 2,037 |
| 2027 | 1,142 | 373 | 1,515 |
| 2028 | 1,174 | 375 | 1,549 |
| 2029 | 1,157 | 90 | 1,247 |
| 2030 | 63 | 3 | 66 |
| | $ 5,047 | $ 1,367 | $ 6,414 |

**Subscription Liability**

The University has entered into subscription-based information technology long-term arrangements for administrative tools. These arrangements meet the criteria established by GASB Statement No. 96 *"Subscription-Based Information Technology Arrangements"* (GASB 96). As a result, the University has recorded a right-to-use subscription asset and a subscription liability.

The right-to-use subscription asset as of June 30, 2025, amounts to approximately $5.4 million and with accumulated amortization of approximately $3.4 million, resulting in a net amount of approximately $2.0 million.

The subscription liability as of June 30, 2025, amounts to approximately $1.7 million. Principal and interest requirements to maturity as of June 30, 2025, are as follows (in thousands):

| Fiscal Year Ending June 30 | Principal | Interest | Total |
|---|---|---|---|
| 2026 | $ 1,207 | $ 116 | $ 1,323 |
| 2027 | 230 | 74 | 304 |
| 2028 | 242 | 28 | 270 |
| 2029 | 40 | 3 | 43 |
| | $ 1,719 | $ 221 | $ 1,940 |

## 17. Commitments and Contingent Liabilities

### Claims Liability

The University is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

The University was insured through January 1993 under claims-made insurance policies with respect to medical malpractice risks for $250,000 per occurrence up to an annual aggregate of $500,000. The University has been self-insured for such risks since that date. Under Law Number 98 of August 24, 1994, the responsibility of the University is limited to a maximum amount of $75,000 per person, or $150,000 if it involves actions for damages to more than one person or where a single injured party is entitled to several causes of action. Self-insured risk liabilities are reported when it is probable that a loss has occurred, and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported. The process used in computing claims liabilities does not necessarily result in an exact amount, because actual claims liabilities depend upon such complex factors as inflation, changes in legal doctrines, and damage awards. Claims liabilities are reevaluated periodically to take into consideration recently settled claims, the frequency of claims, and other economic and social factors.

In January 2019, the U.S. Department of Justice notified a researcher (faculty member) employed by the University about a potential civil action for violations under Title 21 because of a Drug Enforcement Administration ("DEA") inspection in the research activities. The DEA inspection denoted that, as an Authorized DEA Registrant and Researcher, the faculty member employed by the University failed in the responsibilities regarding controlled substances' accountability, recordkeeping, licensing and reporting requirements, maintaining complete and accurate receiving, production, and distribution records, and maintaining and complying with effective security controls and procedures as required by certain statutes of Title 21.

In October 2019, the U.S. Department of Justice notified the University, that as a grant recipient, it is the legal entity responsible for compliance with the terms and conditions of the grant award of the National Institutes of Health. The claim seeks civil penalties amounting to $1.26 million at June 30, 2025, and, as a result, management has recorded an accrual in the same amount for this claim.

The annual movement in the University's claim's liability for the fiscal year ended June 30, 2025, is as follows (in thousands):

| | | |
|---|---|---|
| Claims liability - July 1 | $ | 8,126 |
| Incurred claims and changes in estimates | | (210) |
| Payments for claims and other adjustments | | (224) |
| Claims payable - June 30 (Including $5.51 million for medical malpractice) | $ | 7,692 |

The University is a defendant in several lawsuits other than medical malpractice arising out of the normal course of business. Management has accrued $922.1 thousand as of June 30, 2025, to cover claims and lawsuits that may be assessed against the University. The University continues to carry commercial insurance for these risks of loss.

## 17. Commitments and Contingent Liabilities

### Federal Assistance Programs

***Institutional Accreditation***

Since 1946, the University obtained and maintains institutional accreditation by the Middle States Commission on Higher Education (the "MSCHE" or the "Commission"), the regional accreditation entity, as its leading credential to validate and strengthen the quality and integrity of its endeavors in the framework of internationally recognized standards.

Each campus of the University participates in the Title IV programs under the Higher Education Act of 1965 (Title IV HEA Programs) and complies with the provisions applicable under the U.S. Department of Education's cash-management regulations, including requirements under the Zone alternative. Beginning with academic year 2024–2025, the eleven campuses of the University have operated with limited Title IV eligibility and have been placed on the Advance Payment Method, under which the University draws down federal student aid funds in advance of making disbursements to eligible students.

Under the Advance Payment Method, each campus may request Title IV funds from the U.S. Department of Education only to meet its immediate disbursement needs. Funds received must be disbursed to eligible students and parents as soon as administratively feasible, generally within three business days of receipt, and the amount requested may not exceed the actual disbursements the campus is prepared to make. Expenditures of Federal Awards under Title IV HEA programs amounted to $250 million for the year ended June 30, 2025. The University was in compliance with various program requirements for the year ended June 30, 2025.

The University participates in several federal financial assistance programs. These programs are subject to audits in accordance with the provisions of the Office of Management and Budget (OMB) *Uniform Administrative Requirements, Cost Principles*, and *Audit Requirements for Federal Awards* ("Uniform Guidance") or to compliance audits by grantor agencies. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time. The University management believes the impact will not be material to the University's financial statements.

### Construction Commitments

Construction commitments entered by the University and SMU amounted to $10.7 million and $4.1 million as of June 30, 2025.

## 18. University of Puerto Rico Retirement System

### Plan Description and Membership

The University's Retirement System (the "Retirement System" or "System") is a single employer, defined benefit pension plan that covers all employees of the University except for hourly, temporary, part-time, contract and substitute employees, visiting professors and employees of its blended and discretely presented component units. It is qualified and exempt from local and federal income taxes. The assets of the Retirement System are legally held in a trust, separate from the assets of the University, and are held solely for the purpose of meeting the System's obligations. They are exempt from individual or collective actions from the University or the Retirement System creditors. The System is not subject to the requirements of the Employees Retirement Income Security Act of 1974 ("ERISA"). The Retirement System issues a publicly available financial report that includes financial statements and required supplementary information for the plan. That report may be obtained by writing to the University of Puerto Rico Retirement System at P.O. Box 21769, San Juan, Puerto Rico 00931-1769 or at www.retiro.upr.edu.

The University of Puerto Rico initiated a phased transition from its existing defined benefit retirement plan to a defined contribution plan for its employees, as part of its ongoing financial and organizational reforms. The Governing Board of the University closed the pension plan of the University's Retirement System on July 31, 2023. New employees will participate in a defined contribution plan beginning August 1, 2023. Vested employees and retirees of the University's Retirement System were not impacted with this reorganization.

The Retirement System is a mature retirement system with a significant retiree population. As of June 30, 2024 (i.e., valuation date) membership in the Retirement System consisted of the following:

| | |
|---|---|
| Retirees and beneficiaries currently receiving benefits | 9,318 |
| Terminated plan participants entitled to but not yet receiving benefits | 6,366 |
| Current participating employees | 7,887 |
| Total membership | 23,571 |

The Retirement System provides retirement, disability and death benefits to participants and beneficiaries. The benefits provided to members of the Retirement System are established by the Governing Board of the University (the Governing Board). Directions of the Governing Board are communicated through a document named "Certification." Benefit provisions vary depending on the date of membership.

The University Retirement Board (the "Retirement System's Board") is the administrator of the Retirement System, and its Executive Director manages the everyday affairs of the Retirement System in accordance with the faculties and provisions of Certification Number 27 (1973-74), as amended, of the Governing Board. The Retirement System has functioned pursuant to the terms and conditions of Act No. 1-1966 and Certification Number 27 of the Governing Board. The Executive Director and the Retirement System's Board will communicate to the Governing Board of the University any decisions made related to the Retirement System.

**18. University of Puerto Rico Retirement System (continued)**

**Plan Description and Membership (continued)**

The University of Puerto Rico's Governing Board served as the trustee of the UPR Retirement System until October 1, 2020. On that date, the Puerto Rico Court of Appeals issued a judgment removing the Board from its trustee responsibilities over the Retirement System Trust. As a result, the UPR Retirement System Board was appointed as the successor trustee.

The Trust of the University Retirement System is a "de facto trust" since 1945, meaning it has effectively operated as a trust in practice, even if not officially recognized as such by legal formalities. In July 2016, the University filed the Deed of Confirmation and Acknowledgement of Trust of the University Retirement System in which the University as the Original Settlor and the University through its Governing Board as the Original Trustee hereby confirm, restate, and acknowledge the inception of the Pension Plan and its Trust Fund in accordance with the provisions of the laws of the Commonwealth, specifically, the provisions of Act No. 219-2012.

## 18. University of Puerto Rico Retirement System (continued)

### Retirement Benefits and Employee Contributions

| Certification | Retirement Eligibility (age/years of service) | Benefit Formula | Minimum Benefit | Avg. Compensation Basis (Monthly/Month Period) | Employee Contribution |
|---|---|---|---|---|---|
| **Num. 7<br>7/7 Supplemented** | • 30 yrs service<br>• Age 58 w/ 10 yrs<br>• Age 55 w/ 25 yrs | • 75% (30+ yrs at age 55)<br>• 65% (30+ yrs under 55)<br>• Reduction of 1.95%/yr for <30 yrs<br>• Reduction of 0.5%/mo <58 | $250/mo | Highest 36 mos, no limit | from 4% up to 12% |
| **Num. 54<br>37/37 Coordinated** | • 30 yrs & age 55<br>• Age 58 w/ 10 yrs<br>• Age 55 w/ 25 yrs | • 75% (30+ yrs, reduction of 0.5%/mo <58)<br>• Reduction of 1.95%/yr for <30 yrs or reduction of 0.5%/mo <58 | $250/mo | Highest 36 mos, cap $35,000 | from 4% up to 12% |
| **Num. 55<br>55/55 Coordinated** | • 30 yrs & age 55<br>• Age 58 w/ 10 yrs<br>• Age 55 w/ 25 yrs | • 75% (30+ yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status)<br>• Reduction of 1.95%/yr for <30 yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status | $250/mo | Highest 36 mos, cap $35,000 | from 4% up to 12% |
| **Num. 56<br>55/55 Supplemented** | • 30 yrs & age 55<br>• Age 58 w/ 10 yrs<br>• Age 55 w/ 25 yrs | • 75% (30+ yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status)<br>• Reduction of 1.95%/yr for <30 yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status | $250/mo | Highest 36 mos, cap $35,000 | from 4% up to 12% |
| **Num. 94** | • 30 yrs & age 55<br>• Age 58 w/ 10 yrs<br>• Age 55 w/ 25 yrs | • 75% (30+ yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status)<br>• Reduction of 1.95%/yr for <30 yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status | $250/mo | Up to $50,000 | from 4% up to 12% |
| **Num. 139** | • 30 yrs & age 55<br>• Age 58 w/ 10 yrs<br>• Age 55 w/ 25 yrs | • 75% (30+ yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status)<br>• Reduction of 1.95%/yr for <30 yrs, reduction of 0.33%/mo <58 or <55 based on 25-yr status | $250/mo | Up to $69,557 (frozen 7/1/2014) | from 4% up to 12% |

**18. University of Puerto Rico Retirement System (continued)**

**Disability Benefits**

Employees who become disabled receive annual disability benefits regardless of service if disability is due to occupational causes or after 15 years of service if disability is due to non-occupational causes. If the employee is also eligible for a retirement annuity, the benefit payable is the higher of the two. Disability benefit annuity is paid as follows:

- Before age 65 – if service related, 50% of final salary. If not, services related, 30% of average compensation plus additional 1% for each year of service over 10.
- After age 65 – reduced to amount payable as retirement annuity, if that amount is less than disability retirement annuity, but reduced annuity plus primary Social Security benefit may not be less than original disability annuity.

Effective December 15, 2014, Certification No. 51, (2014-2015) non-occupational disability benefits regulation was amended. Disability due to non-occupational causes will be payable upon 15 years of service, the benefit payable will be 90% of the participant's retirement benefit payable if the participant was to retire based on years of service. If the participant is eligible for a service retirement, the benefit payable will be the higher of the two.

**Death Benefits**

- Pre-retirement death benefit – if the death of an employee is service related, a death benefit equals to 50% of the final annual compensation plus $120 ($240 if widow not receiving benefit) per year for each child under age 18 (21 if at school) is paid to the employee's beneficiaries. Maximum family benefit is 75% of the employee's final annual salary. If death is non-service related, a lump-sum is paid equal to the employee's contributions plus one year's final salary, but not less than $6,000.

- Post retirement death benefits – employee's contributions are refunded to the extent that they exceed retirement payments already made unless reversionary annuity was elected. The minimum payment is $600. In addition, 50% of retirement annuity is payable to surviving spouse until death or remarriage or until they become eligible for Social Security benefits. The minimum annuity is $75 per month, and the maximum annuity is $150 per month.

**Reversionary Annuity**

Participant may elect to receive a reduced annuity in order to provide a lifetime benefit after death to a spouse or relative. The benefit to the spouse or relative may be as low as $25 per month or as high as 100% of the participant's reduced annuity. This option is not permitted if a member retires on a disability annuity.

**Christmas Bonus**

- A $400 annual bonus is given to all retired participants.

**18. University of Puerto Rico Retirement System (continued)**

If a participant terminates after rendering 10 years of service, and does not withdraw his contributions, the participant receives a retirement annuity payable beginning at age 60 based on the applicable retirement benefit formula.

**Vested Benefits**

A member whose employment terminates after ten (10) years of service, and who does not withdraw his contributions, receives a retirement annuity payable beginning at age 60 based on the applicable retirement formula above.

**Non-vested Termination Benefits**

If a participant terminates before rendering ten (10) years of service, the participant is entitled only to a refund of his/her own contributions. Refund of a participant's own contributions can also be obtained after attainment of ten (10) years of service but in that event the vested benefit is forfeited.

**Net Pension Liability**

As permitted by GASB, the University's net pension liability as of June 30, 2024, was measured as of June 30, 2024, (the "2024 Actuarial Valuation"). The total pension liability used to calculate the net pension liability was determined by an actuarial valuation with census data as of June 30, 2024, and an experience study for the five-year period ended June 30, 2022.

The results of the actuarial valuation report are only for financial reporting and may not be appropriate for funding purposes or other types of analysis. Calculations for purposes other than satisfying the requirements of GASB Statement No. 68 may produce significantly different results. Future actuarial results may differ significantly from the current results presented in the reports due to such factors as changes in plan experience or changes in economic or demographic assumptions.

The components of the employer's net pension liability as of June 30, 2025, were as follows (in thousands):

| | |
|---|---|
| Total pension liability | $ 3,276,440 |
| Less: Plan's fiduciary net position | 1,676,548 |
| Employer's net pension liability | $ 1,599,892 |
| | |
| Plan's fiduciary net position as a percentage of the total pension liability | 51.17% |

## 18. University of Puerto Rico Retirement System (continued)

### Net Pension Liability (continued)

Changes in the net pension liability for the year ended June 30, 2025, are as follows (in thousands):

| | Total Pension Liability | Plan Fiduciary Net Position | Net Pension Liability |
|---|---|---|---|
| Balance at beginning of year | $ 3,300,628 | $ 1,609,705 | $ 1,690,923 |
| Changes for the year: | | | |
| Services cost | 32,390 | – | 32,390 |
| Interest | 215,189 | – | 215,189 |
| Benefit changes | – | – | – |
| Difference between expected and actual experience | (46,477) | – | (46,477) |
| Changes in assumptions or other inputs | – | – | – |
| Contributions - employer | – | 125,272 | (125,272) |
| Contributions - participants | – | 29,595 | (29,595) |
| Net investment income/(loss) | – | 143,457 | (143,457) |
| Benefit payments, including refunds of employee contributions | (225,290) | (225,290) | – |
| Administrative expenses and other | – | (6,191) | 6,191 |
| Net changes | (24,188) | 66,843 | (91,031) |
| Balance at end of year | $ 3,276,440 | $ 1,676,548 | $ 1,599,892 |

For the year ended June 30, 2025, the University recognized pension credit of approximately $80 million. As of June 30, 2025, the University reported deferred outflows of resources and deferred inflows of resources from pension activities as follows (in thousands):

| Source | Deferred Outflows of Resources | Deferred Inflows of Resources |
|---|---|---|
| Employer contributions made subsequent to the measurement date | $ 130,650 | $ – |
| Differences between expected and actual experience | – | 31,120 |
| Changes in assumptions or other inputs | – | 822 |
| Net difference between projected and actual earnings on plan investments | 37,180 | – |
| Total | $ 167,830 | $ 31,942 |

## 18. University of Puerto Rico Retirement System (continued)

### Net Pension Liability (continued)

Amounts reported as deferred outflows of resources and deferred inflows of resources from pension activities at June 30, 2025, will be recognized in the pension expense (credit) as follows (in thousands):

| Year Ending June 30 | Amount |
|---|---|
| 2026 | $ (14,754) |
| 2027 | 36,348 |
| 2028 | (8,880) |
| 2029 | (7,476) |
| 2030 | – |
| Thereafter | – |

### Actuarial Methods and Assumptions

The actuarial cost method used to measure the total pension liability at June 30, 2025 was the Entry Age Normal Actuarial Cost Method. Assumptions other than mortality are based on the results of the experience study for the five-year period ended June 30, 2022. The actuarial valuations used the following actuarial method and assumptions:

| | |
|---|---|
| Measurement date | June 30, 2024 |
| Valuation date | June 30, 2024 |
| Reporting date | June 30, 2025 |
| Actuarial cost method | Entry age |
| Amortization method | Level percent of payroll, closed |
| Unfunded accrued liability amortization method | The unfunded actuarial accrued liability is amortized over a closed 30-year period beginning June 30, 2014. This amortization assumes future payroll increases of 0% per annum. |
| Remaining amortization period | 22 years |
| Asset valuation method | 5-year smoothed market |
| Inflation | 2.50% per year |
| Salary increases | 2.50% and wage growth rate of 1.0% |
| Discount rate | 6.75% net of investment expenses per annum, compounded annually. |
| Investment rate of return | 6.75%, net of investment expenses per annum, compounded annually. |
| Municipal bond index rate | 3.94%, based on the S&P Municipal Bond 20-year High Grade Index Rate as of June 30, 2024. |
| Administrative expense assumption | Actual prior years expenses |
| Percent married | 80% of employees are assumed to be married, and wives are assumed to be the same age as their husbands. |
| Actuarial method | Individual Entry Age Normal cost method. Actuarial gains and losses are reflected in the unfunded actuarial accrued liability. The unfunded actuarial accrued liability is amortized over a closed 30-year period beginning June 30, 2014. This amortization assumes future payroll increases of 0% per annum. |

**18. University of Puerto Rico Retirement System (continued)**

**Actuarial Methods and Assumptions (continued)**

The mortality tables used in fiscal year 2025 (the 2024 Actuarial Valuation) were as follows:

- Pre-retirement Mortality: Pub 2010 Teachers Employees Below Median Amount-Weighted Mortality Table, projected generationally using scale MP-2021.
- Post-retirement Healthy Mortality: Pub 2010 Teachers Retirees Below Median Amount-Weighted Mortality Table, projected generationally using scale MP-2021.
- Post-retirement Disabled Mortality: Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table.
- Survivor and Contingent Beneficiary Mortality: Pub 2010 Teachers Below Median Amount-Weighted Contingent Survivors Mortality Table, projected generationally using scale MP-2021.

Changes in the mortality tables and other actuarial assumptions for June 30, 2024, actuarial valuation were based on a study of economic and demographic experience for the University's Retirement System for the five-year-period ended June 30, 2022, performed by an independent consultant.

***Changes of Actuarial Assumptions***

As of the measurement date, June 30, 2024, the calculation of the net pension liability reflected no changes in actuarial assumptions from those used in the prior measurement period.

***Changes in Benefit Terms***

As of the measurement date, June 30, 2024, there were no changes in the benefit terms of the University of Puerto Rico Retirement System that had an impact on the measurement of the net pension liability.

***Long-Term Expected Rate of Return***

The long-term expected rate of return on pension plan investments was determined using log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation), which are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

**18. University of Puerto Rico Retirement System (continued)**

**Actuarial Methods and Assumptions (continued)**

***Long-Term Expected Rate of Return (continued)***

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation are summarized in the following table:

| Asset Class | Target Allocation | Long-Term Expected Real Rate of Return |
|---|---|---|
| Broad U.S. equity | 32.0% | 5.88% |
| Global ex U.S. equity | 24.0% | 6.55% |
| Domestic fixed | 30.0% | 2.87% |
| High Yield | 7.5% | 4.41% |
| Real Estate | 5.0% | 5.18% |
| Private Equity | 1.5% | 9.73% |
| Total | 100.0% | |

***Discount Rate***

The discount rate used to measure the total pension liability as of June 30, 2024 (the measurement date) was equal to the Single Equivalent Interest Rate ("SEIR") of 6.75%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and that employer contributions will be made according to the five-year average of actual contributions as of June 30, 2024. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments of 6.75% was applied to all periods of projected benefit payments. The long term expected rate of return was based on the Survey of Capital Market Assumptions 2024 edition published by Horizon Actuarial Services. The SEIR at the beginning of the measurement period was 6.75%.

**18. University of Puerto Rico Retirement System (continued)**

**Sensitivity of the Net Pension Liability to Changes in the Discount Rate**

The following presents the net pension liability on June 30, 2025, calculated using the discount rate of 6.75%, as well as what it would be if it were calculated using a discount rate of 1 percent-point lower or 1 percent-point higher than the current rate (in thousands):

| 1% Decrease (5.75%) | Current Discount Rate (6.75%) | 1% Increase (7.75%) |
|---|---|---|
| $ 1,928,622 | $ 1,599,892 | $ 1,318,822 |

**Other Pension Costs**

For the year ended June 30, 2024, the University's average contribution rate was 39.23% of annual payroll covered. The actuarially determined employer contribution rate considers payment of administrative expenses that are paid out of the trust fund. The University contributed 32.17% of covered-employee payroll in 2024. The University's contributions to the Retirement System amounted to approximately $130.6 million for the year ended June 30, 2025.

The contributions of the University were originally designed to fund, together with the contributions of the participants, the current service cost on a current basis and the estimated accrued benefit cost attributable to qualifying service prior to the establishment of the Retirement System over a 40-year period, but as a result of increasing benefits without a correlative increase in employer's contributions, they fall short of accomplishing the necessary funding.

Certain retirees from a unit of the University, who are not members of the University Retirement System, are instead members of the Employees' Retirement System of the Commonwealth of Puerto Rico ("ERS"), a blended component unit of the Commonwealth. ERS is a cost-sharing, multi-employer defined benefit pension plan that covers regular employees of the Commonwealth, its instrumentalities, and certain municipalities and component units that do not have their own retirement systems.

On May 21, 2017, the Oversight Board under PROMESA, at the request of the Governor of Puerto Rico, initiated a Title III case for ERS by filing a petition for relief in the United States District Court for the District of Puerto Rico. Subsequently, on June 30, 2017, the United States Trustee appointed the Official Committee of Retired Employees of Puerto Rico in the Commonwealth's Title III cases. On August 23, 2017, the Governor enacted Act No. 106-2017, known as the "Act to Guarantee the Payment to Our Pensioners and Establish a New Defined Contribution Plan for Public Servants." This legislation implemented the PayGo mechanism effective July 1, 2017, for all Commonwealth pension plans, including ERS, eliminating pension trust funding.

**18. University of Puerto Rico Retirement System (continued)**

**Other Pension Costs (continued)**

On January 18, 2022, the Title III Court approved the Commonwealth Plan of Adjustment, preserving all accrued pension benefits for current ERS retirees. The University participates in ERS as a cost-sharing employer for the retirees of the aforementioned unit. The University was not assigned any portion of ERS's net pension liability or related pension amounts.

**Lawsuit Filed by the University Retirement Board**

On August 2023, a claim was filed by the University Retirement Board acting as a fiduciary to the University Retirement System Trust. The plaintiffs claim that the University owes $59 million for the actuarial deficiencies due from fiscal years 2015 to 2022, and the payment of reimbursements of $68 thousand and $100 thousand, for professional services paid to prepare actuarial reports and schedules of pension amounts, respectively, and the payment of reimbursement of $105 thousand for salaries of the Executive Director while providing services to the University.

On October 23, 2023, the University and its Governing Board filed a motion to dismiss the Complaint. The University Retirement Board filed a motion in opposition to the requested dismissal on November 16, 2023, and the matter is pending before the Court. In the case of the $59 million for the actuarial deficiencies due from fiscal years 2015 to 2022.

In fiscal year 2025, the claim was amended to include additional employer contributions to the Retirement System for fiscal years 2023 and 2024, in the amounts of approximately $10 million and approximately $38.7 million, respectively. As a result, the total amount sought in the lawsuit increased to approximately $107.5 million. In addition, on October 15, 2024, the plaintiffs filed an additional claim alleging that monetary deficiencies resulting from the University's alleged failure to remit required employer contributions caused damage to the Retirement System's investment fund. The plaintiffs seek payment of damages for approximately $11 million related to this matter. This claim also remains pending before the Court. Any difference between the total pension liability and the plan's fiduciary net position is reflected in the Net Pension Liability reported in the financial statements.

**Actuarial Assumption Update – Mortality Table**

In May 2025, the mortality table used in the University's pension plan actuarial assumptions was updated after the measurement date but prior to the issuance of these financial statements. Because this change reflects conditions that arose after the measurement date, it was not included in the current measurement of the net pension liability. The impact of this update will be reflected in the actuarial valuation for the next measurement date.

## 19. Post-Employment Benefits Other Than Pensions (OPEB)

### Program Description and Membership

The University provides other-than-pension post-employment benefits ("OPEB"), consisting primarily of health insurance benefits or medical subsidies, to its retired employees (the "Program"). The Program is a single-employer OPEB plan without a special funding situation where no assets are accumulated in a trust administered by the University. Substantially all employees may become eligible for these benefits if they meet the retirement requirements of the University Retirement System, which include: completion of 30 years of credited service, attainment of age 58 with at least 10 years of service, or attainment of age 55 with at least 25 years of service. Employees with at least 10 years of service may also qualify for disability retirement benefits. The cost of providing these benefits is recognized as expenses are incurred and paid.

The University provides the following Program:

- Medical Subsidy: Fixed subsidy of $125 per month ($1,500 per year) per retiree ($0 for spouse) is paid by the University for the life of the retiree (with proof of coverage).

At June 30, 2024, the date of the most recent actuarial valuation, membership in the Program consisted of the following:

| | |
|---|---|
| Retirees and beneficiaries currently receiving benefits | 6,932 |
| Inactive employees entitled to but not yet receiving benefits | – |
| Current participating employees | 7,887 |
| Total membership | 14,819 |

The benefits provided to members of the University's Program are established by the Governing Board of the University. The Program meets the criteria in paragraph 4 of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, for the payment of these benefits. The University's Program is funded on a pay-as-you-go basis. Retiree benefits are paid out of the University's general assets each year.

### Total OPEB Liability

As permitted by GASB, the University's unfunded total liability (TOL) as of June 30, 2025, of approximately $192.7 million was measured at June 30, 2024, by actuarial valuations as of June 30, 2024 (the "Program 2024 Actuarial Valuation").

**19. Post-Employment Benefits Other Than Pensions (OPEB) (continued)**

**Total OPEB Liability (continued)**

The TOL is based upon an actuarial valuation performed as of the Valuation Date, June 30, 2024. An expected TOL is determined as of June 30, 2024, the Measurement Date, using standard roll forward techniques. The roll forward calculation begins with the actual TOL as of the Prior Measurement Date, June 30, 2023, adds the annual Normal Cost (also called the Service Cost) and interest at the Discount Rate for the previous year, and subtracts expected benefit payments for the year. The difference between this result and the actual TOL as of June 30, 2024 before reflecting any assumption changes is reflected as an experience gain or loss for the year. In addition, the actual TOL as of June 30, 2024 is determined after any assumption changes. The difference between this result and the TOL as of June 30, 2024 before assumption changes is reflected as an assumption change gain or loss for the year.

Changes in the total Program liability for the year ended June 30, 2025, are as follows (in thousands):

| | |
|---|---|
| Balance at beginning of year | $ 191,138 |
| Changes for the year: | |
| Services cost | 2,388 |
| Interest | 7,681 |
| Difference between expected and actual experience | (2,077) |
| Changes in assumptions or other inputs | 3,853 |
| Benefit payments, including refunds of employee contributions | (10,295) |
| Net changes | 1,550 |
| Balance at end of year | $ 192,688 |

For the year ended June 30, 2025, the University recognized a Program expense of approximately $4.7 million.

As of June 30, 2025, the University reported deferred outflows of resources and deferred inflows of resources from the Program activities as follows (in thousands):

| Source | Deferred Outflows of Resources | Deferred Inflows of Resources |
|---|---|---|
| Differences between expected and actual experience | $ – | $ 5,352 |
| Changes in assumptions or other inputs | 7,743 | 24,265 |
| Total | $ 7,743 | $ 29,617 |

Deferred outflows of resources related to OPEB resulting from the University's contributions subsequent to the measurement date which amounted to approximately $10.5 million as of June 30, 2025, are recognized as a reduction of the total OPEB liability in the year ending June 30, 2025.

**19. Post-Employment Benefits Other Than Pensions (OPEB) (continued)**

**Total OPEB Liability (continued)**

Amounts reported as deferred outflows of resources and deferred inflows of resources from Program activities at June 30, 2025 will be recognized in the Program expense as follows:

| Year Ending June 30 | Amount |
|---|---|
| 2026 | $ (7,118) |
| 2027 | (8,571) |
| 2028 | (6,349) |
| 2029 | 164 |
| 2030 | – |
| Thereafter | – |

**Actuarial Methods and Assumptions**

The actuarial cost method used to measure the total Program liability at June 30, 2024 (i.e., valuation and measurement date) was the Entry Age Normal Actuarial Cost Method. The actuarial valuation used the following actuarial method and assumptions:

| | |
|---|---|
| Valuation Date | June 30, 2024 |
| Measurement Date | June 30, 2024 |
| Percentage Electing to Receive Medical Subsidy | 85% of future retirees (current retirees based on actual election) |
| Inflation | 2.50% |
| Payroll Growth | Not applicable |
| Salary Increases | 2.5% and wage growth rate of 1.0% |
| Discount Rate – Municipal Bond Index | 3.94% as per Municipal Bond Index Rate at measurement date |

The mortality tables used in fiscal year 2024 (the Program 2024 Actuarial Valuations) were as follows:

- Mortality for Healthy Retirees - Pub 2010 Teachers Below Median Amount-Weighted Mortality Table, projected generationally using scale MP-2021.
- Mortality for Disabled Retirees - Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table, for the period after disability retirement.
- Mortality for Survivors and Contingent Beneficiaries - Pub 2010 Teachers Below Median Amount-Weighted Contingent Annuitant Mortality Table, projected generationally using scale MP-2021 was used for beneficiaries.

## 19. Post-Employment Benefits Other Than Pensions (OPEB) (continued)

### Actuarial Methods and Assumptions (continued)

***Changes of Actuarial Assumptions***

In fiscal year 2025 (the Program 2024 Actuarial Valuation), the discount rate decreased from 4.13% to 3.94%.

***Changes of Benefit Terms***

In fiscal year 2025 (the Program 2024 Actuarial Valuations), there was no change in the benefit terms that affected the measurement of the total Program liability since the prior measurement date.

### Sensitivity of the Total Program Liability to Changes in the Discount Rate

The following presents the total Program liability at June 30, 2025, calculated using the discount rate of 3.94%, as well as what it would be if it were calculated using a discount rate of 1 percent-point lower or 1 percent-point higher than the current rate (in thousands):

| 1% Decrease 2.94% | Current Discount Rate 3.94% | 1% Increase 4.94% |
|---|---|---|
| $ 215,209 | $ 192,688 | $ 173,732 |

## 20. Functional Information

The University's operating expenses by functional classification for the year ended June 30, 2025, were as follows (in thousands):

| Functional Classification | Salaries and Benefits | Scholarships and Fellowships | Supplies and Other Services | Utilities | Depreciation and Amortization | Other Expenses | Total |
|---|---|---|---|---|---|---|---|
| Instruction | $ 237,966 | $ 4,154 | $ 14,496 | $ 1,501 | $ – | $ 282 | $ 258,399 |
| Research | 61,997 | 16,566 | 27,465 | 1,357 | 133 | 890 | 108,408 |
| Public service | 57,591 | 2,297 | 16,468 | 1,602 | – | 231 | 78,189 |
| Academic support | 66,269 | 1,062 | 16,262 | 76 | – | 134 | 83,803 |
| Student services | 37,362 | 543 | 6,552 | – | – | 274 | 44,731 |
| Institutional support | 99,594 | 114 | 23,942 | 1,346 | – | 1,197 | 126,193 |
| Operations and maintenance | 68,064 | 21 | 42,733 | 43,440 | – | (3,376) | 150,882 |
| Student aid | 3,117 | 115,203 | 622 | – | – | 1,645 | 120,587 |
| Patient services | 75,878 | 29 | 4,749 | 18 | – | 15 | 80,689 |
| Depreciation and amortization | – | – | – | – | 47,678 | – | 47,678 |
| Pension credit | (80,046) | – | – | – | – | – | (80,046) |
| | $ 627,792 | $ 139,989 | $ 153,289 | $ 49,340 | $ 47,811 | $ 1,292 | $ 1,019,513 |

## 21. Going Concern

The accompanying financial statements are prepared on a going-concern basis, which assumes that the University of Puerto Rico (the "University") will continue in operation for at least twelve months from the balance sheet date. Management has thoroughly evaluated the University's ability to continue as a going concern, considering all relevant conditions and events. Based on this evaluation, and the significant actions and improvements detailed below, management concludes that the conditions that previously raised substantial doubt about the University's ability to continue as a going concern have been successfully mitigated, and therefore, no substantial doubt exists about its ability to continue operations for the foreseeable future, which is at least twelve months from the date of these financial statements.

The University has effectively addressed challenges related to its financial sustainability through a combination of unwavering government commitment, strategic operational improvements, targeted financial management, and successful debt restructuring.

**Sustained Commonwealth Appropriations and Support**

A breakdown of Commonwealth appropriations by fiscal year is presented as follows:

| Years | Appropriations (in millions) |
|---|---|
| 2018 | $ 631.2 |
| 2019 | 695.7 |
| 2020 | 589.9 |
| 2021 | 597.9 |
| 2022 | 520.6 |
| 2023 | 552.7 |
| 2024 | 642.5 |
| 2025 | 577.1 |

This financial commitment of the Commonwealth of Puerto Rico is discussed in Article 105 of Act 53, "Ley para Ponerle Fin a la Quiebra de Puerto Rico," enacted on October 26, 2021, and amended by Act 92 on June 24, 2024. This legislation explicitly reaffirms the Commonwealth of Puerto Rico's commitment to supporting the University's educational mission, including an annual allocation of $500 million for unrestricted daily operations for the fiscal years 2022 to 2026, and additional funding for student experience. Act 92-2024 also ensures stricter oversight and accountability in fund utilization, maintaining accreditation standards and supporting economically disadvantaged students, thereby stabilizing the University's long-term sustainability.

## 21. Going Concern (continued)

### Mitigation of Deficit Position and Operating Losses

As of June 30, 2025, the University reported an unrestricted deficit of approximately $1.6 billion, of which approximately $1.6 billion relates to the net pension liability. The reduction in the unrestricted deficit of approximately $1.3 billion over the past 5 years demonstrates significant progress in addressing pension-related obligations. While operational unrestricted deficits have remained relatively stable year-over-year amidst prevailing circumstances, this stability reflects management's dedicated efforts to control expenses, manage allocated budget, and enhance financial performance.

The trends in the behavioral net position deficit and employer net pension liability over the years are outlined below:

| Net Position (in millions) | 2021 | 2022 | 2023 | 2024 | 2025 |
|---|---|---|---|---|---|
| Unrestricted (deficit) | $ (2,978,553) | $ (2,529,221) | $ (2,196,496) | $ (1,816,642) | $ (1,630,254) |
| Employer net pension liability | (2,722,976) | (1,530,764) | (1,752,230) | (1,690,923) | (1,599,892) |
| Operational unrestricted (deficit) | $ (255,577) | $ (998,457) | $ (444,266) | $ (125,719) | $ (30,362) |

### Enhanced Ability to Raise Revenues

The University's ability to increase operating revenues, which was previously constrained by a decline in student enrollment, has been significantly bolstered by strategic initiatives. Student enrollment, which decreased from 47,557 in FY2021 to 43,258 in FY2025, has shown stabilizing trends. The University has prioritized enrollment management, and 2025 marked the biggest increase in student enrollment in the past five years. Recent years' efforts to increase enrollment include:

- Expansion of New Academic Offerings and Scheduling Flexibility: Introduction of online and evening programs across campuses to attract non-traditional and working students, including outreach to international markets.
- Digital Marketing and Social Media Campaigns: Use of digital platforms to engage prospective students and highlight the University's academic offerings and campus life.
- Enhanced Student Support Services: Expansion of first-year experience programs and mental health services to promote retention and student success.
- Modernization of Admissions Criteria: Under Certification 33 (2023), the Pilot Plan for Undergraduate Admissions introduced more flexible admission criteria.

Furthermore, on August 16, 2025, the Governor signed Act 113-2025, the Automatic Admission to the University of Puerto Rico Law, demonstrating the continued commitment of the Commonwealth and the University to increasing enrollment. Despite recent tuition increases, the University remains an affordable and accessible option for graduate studies, offering high-quality programs and various financial aid opportunities, making it an attractive choice for students.

## 21. Going Concern (continued)

### Enhanced Ability to Raise Revenues (continued)

A detailed fluctuation in student enrollment over the years is as follows:

| Year | Student Enrollment |
|---|---|
| 2021 | 47,557 |
| 2022 | 46,810 |
| 2023 | 41,631 |
| 2024 | 41,804 |
| 2025 | 43,258 |

A detailed overview of the fluctuations in operating revenues over the years is as follows:

| Operating Revenues (in millions) | 2021 | 2022 | 2023 | 2024 | 2025 |
|---|---|---|---|---|---|
| Primary Government only: | | | | | |
| Tuition and fees, net | $ 73,146 | $ 78,400 | $ 81,445 | $ 76,656 | $ 81,815 |
| Governmental grants and contracts, net | 201,368 | 160,340 | 157,459 | 190,192 | 197,426 |
| Net patient services revenue and other | 77,356 | 81,487 | 91,784 | 107,761 | 110,242 |
| Other operating revenues, net | 40,886 | 31,278 | 39,215 | 34,721 | 38,468 |
| Total operating revenues | $ 392,756 | $ 351,505 | $ 369,903 | $ 409,330 | $ 427,951 |

### Successful Debt Management and Bonds Credit Risk Mitigation

The University's outstanding revenue bonds presented inherent credit risk due to reliance on Commonwealth appropriations and broader fiscal challenges. However, this risk has been effectively managed. The Standstill Agreement, entered into on June 29, 2017, and subsequently extended through September 1, 2025, facilitated negotiations towards a restructuring of the bonds. During this period, the University agreed to transfer monthly payments of pledged revenues to the Trustee and complied with all agreements. As of June 30, 2025, the University fully complied with the Trust Agreements governing its revenue bonds and the DUI's AFICA bonds, maintaining a total debt service coverage ratio of 4.3 to 1, well above the minimum requirement of 1.5 to 1. On September 11, 2025, the University and the Trustee executed the Amended and Restated Trust Agreement, formalizing the monthly transfer of specified pledged revenues into a segregated account for the benefit of the bondholders of the UPR System Revenue Bonds, without any changes to the Bonds' principal terms or interest rates. Management views this as a significant success reinforcing its commitment to sound fiscal management. Furthermore, as of June 30, 2025, the University maintains a debt service reserve fund sufficient to cover all scheduled principal and interest payments due within the next twelve months, demonstrating adequate resources to meet its near-term bond obligations and mitigate concerns of imminent default.

**21. Going Concern (continued)**

**Successful Debt Management and Bonds Credit Risk Mitigation (continued)**

The details of debt service payments and the reserve account are as follows:

| | UPR | DUI | Total |
|---|---|---|---|
| Reserve account as of June 30, 2025 | $ 42,541,221 | $ 15,173,530 | $ 57,714,751 |
| Debt service for fiscal year 2026 | 30,585,750 | 5,608,875 | 36,194,625 |
| Surplus (deficiency) | $ 11,955,471 | $ 9,564,655 | $ 21,520,126 |

Based on these factors, bond credit risk does not give rise to substantial doubt about the University's ability to continue as a going concern.

**Effective Management Fiscal Plan and Improved Governance**

The Oversight Board of PROMESA has certified the University's fiscal plans since 2017, providing a clear roadmap for achieving fiscal responsibility and facilitating capital market access and funding for the Retirement System. The University has made considerable strides in implementing key measures across fiscal years 2022-2025:

- Operational Efficiencies: Measures include increased tuition for undergraduate and most graduate programs, successful closure of the Defined Benefit Plan for new members, and the partial implementation of a Shared Services Pilot Program. The pilot program holds considerable promises for enhancing operational efficiency, financial sustainability, cost savings, and improved service quality by centralizing and consolidating necessary services. Key expense measures also include attrition for headcount reduction and centralized procurement. Benefits adjustments also contribute to significant cost savings by streamlining medical insurance management.
- Revenue Enhancement: The UPR 2021 Fiscal Plan pursues maximizing revenue from non-tuition sources, such as federal grants, intellectual property, and ancillary service fees. Non-tuition revenue is projected to generate approximately $16.6 million annually from trainings and seminars services for state agencies during the fiscal year 2025-2026, and this revenue stream is foreseen to continue beyond the fiscal plan period and into future fiscal plans. The plan initially anticipated a gradual increase in undergraduate tuition costs that began from $124 per credit in FY2021 to $157 in FY2023; however, subsequently, this did not continue to increase as programmed in the current and official fiscal plan period of 2026. Graduate tuition is expected to remain at $6,252 in FY2024, with no additional increases anticipated for the remaining period of the valid fiscal plan.

**21. Going Concern (continued)**

**Effective Management Fiscal Plan and Improved Governance (continued)**

- Pension Reform: While the University's pension fund faced challenges with approximately 51% of its liabilities unfunded as of June 30, 2025, PROMESA mandates well-funded pension systems. The UPR 2021 Fiscal Plan outlines options to ensure pension obligations are met. The University's contributions to the pension plan were $161.6 million (FY2022), $143.7 million (FY2023), $124.7 million (FY2024), and $130.65 million (FY2025). The University took significant steps by certifying a pension reform plan, effective August 1, 2023, closing the plan to new members and transitioning them to a defined contribution plan, thereby mitigating future liability risk. The University's operational financial results for FY2025 show a deficit reduction from $3 million in 2021 to $1.6 million in 2025.
- Fiscal Governance and Controls: The UPR 2021 Fiscal Plan incorporates reforms aimed at enhancing fiscal governance, including cross-campus monitored efforts on revenue collection and expenditure reporting. These achievements are the result of deliberate leadership decisions and a focus on critical financial transactions. This year, after nearly 18 years, the financial closing process was markedly expedited, driven by improved operational discipline and a stronger culture of accountability. Management continues to advance improvements to the Financial Statement Closing Process (FSCP), including measures designed to sustain timely reporting, improve the quality of financial information, and strengthen campus-level accountability. These efforts demonstrate the University’s ongoing commitment to prudent fiscal management and long-term financial stability.

The University’s driven and comprehensive measures taken, coupled with strong Commonwealth support, have significantly strengthened its financial position and operational resilience. Applying proactive team mentorship, rigorous oversight, and an unwavering commitment to continuous improvement, the University is strategically enhancing its capacity to optimize resource management and secure long-term fiscal stability. These ongoing initiatives are designed not only to ensure compliance with accounting standards but also to substantially strengthen the institution's ability to navigate fiscal pressures and emerging risks with agility and resilience, affirming its continued viability as a going concern.

**22. Subsequent Events**

The University evaluated subsequent events through January 30, 2026, the date the financial statements were available to be issued.

The Letter Agreement with the Trustee of the University's revenue bonds has been extended twenty-two times. On July 10, 2025 it was amended to extend the compliance period to September 1, 2025.

On September 11, 2025, the University and the Trustee executed the Amended and Restated Trust Agreement, formalizing the monthly transfer of specified pledged revenues into a segregated account for the benefit of the bondholders of the University's revenue bonds, without any changes to the Bonds' principal terms or interest rates.

**22. Subsequent Events (continued)**

In addition, approximately $62.7 million in FEMA Hurricane Maria grant funds were refunded to the federal agency on October 1, 2025. This amount is reported as unearned revenue in the Statement of Net Position as of June 30, 2025.

# Required Supplementary Information
# (Unaudited)

# University of Puerto Rico
## (A Component Unit of the Commonwealth of Puerto Rico)
## Schedule of Changes in the University's Net Pension Liability and Related Ratios
## Last 10 Years
### *(Dollars in thousands) (Unaudited)*

| | 2025 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Total Pension Liability:** | | | | | | | | | | |
| Service cost | $ 32,390 | $ 26,427 | $ 32,693 | $ 54,863 | $ 74,909 | $ 72,823 | $ 74,827 | $ 52,000 | $ 46,571 | $ 48,107 |
| Interest | 215,189 | 215,619 | 215,473 | 187,307 | 164,223 | 164,920 | 167,015 | 191,144 | 194,184 | 177,334 |
| Benefit changes | – | 1,401 | 2,648 | (25,509) | – | – | – | – | (14,671) | (45,209) |
| Differences between expected and actual experience | (46,477) | (3,507) | (25,218) | (60,878) | (24,716) | (11,902) | (2,678) | (24,376) | (4,733) | (323,974) |
| Changes in assumptions | – | (21,386) | – | (814,007) | (536,078) | 271,633 | 31,859 | 989,905 | 160,911 | 32,269 |
| Benefit payments, including refunds of employee contributions | (225,290) | (224,559) | (222,314) | (220,633) | (218,290) | (207,823) | (198,247) | (188,311) | (182,614) | (176,872) |
| Net change in total pension liability | (24,188) | (6,005) | 3,282 | (878,857) | (539,952) | 289,651 | 72,776 | 1,020,362 | 199,648 | (288,345) |
| Total pension liability, beginning | 3,300,628 | 3,306,633 | 3,303,351 | 4,182,208 | 4,722,160 | 4,432,509 | 4,359,733 | 3,339,371 | 3,139,723 | 3,428,068 |
| Total pension liability, ending (a) | $ 3,276,440 | $ 3,300,628 | $3,306,633 | $3,303,351 | $4,182,208 | $4,722,160 | $4,432,509 | $4,359,733 | $3,339,371 | $3,139,723 |
| **Fiduciary Net Position:** | | | | | | | | | | |
| Contributions - employer | $ 125,272 | $ 144,428 | $ 161,705 | $ 160,356 | $ 161,411 | $ 75,263 | $ 73,360 | $ 79,491 | $ 78,004 | $ 88,251 |
| Contributions - employee | 29,595 | 30,087 | 31,205 | 29,154 | 34,252 | 32,849 | 35,864 | 39,042 | 38,640 | 35,594 |
| Net investment income | 143,457 | 110,075 | (185,059) | 348,056 | 81,796 | 98,788 | 110,357 | 132,950 | 59,009 | 76,684 |
| Benefit payments | (225,290) | (224,559) | (222,314) | (220,633) | (218,290) | (207,823) | (198,247) | (188,311) | (182,614) | (176,872) |
| Administrative expenses and others | (6,191) | (4,729) | (3,721) | (3,578) | (3,639) | (3,751) | (4,458) | (4,340) | (3,367) | (4,689) |
| Net change in plan net position | 66,843 | 55,302 | (218,184) | 313,355 | 55,530 | (4,674) | 16,876 | 58,832 | (10,328) | 18,968 |
| Fiduciary net position, beginning | 1,609,705 | 1,554,403 | 1,772,587 | 1,459,232 | 1,403,702 | 1,408,376 | 1,391,500 | 1,332,668 | 1,342,996 | 1,324,028 |
| Fiduciary net position, ending (b) | 1,676,548 | $ 1,609,705 | $1,554,403 | $1,772,587 | $1,459,232 | $1,403,702 | $1,408,376 | $1,391,500 | $1,332,668 | $1,342,996 |
| **Employer's Net Pension Liability - Ending (a) - (b)** | $ 1,599,892 | $ 1,690,923 | $1,752,230 | $1,530,764 | $2,722,976 | $3,318,458 | $3,024,133 | $2,968,233 | $2,006,703 | $1,796,727 |
| **Plan Fiduciary Net Position as a Percentage of the Total Pension Liability** | 51.17% | 48.77% | 47.01% | 53.66% | 34.89% | 29.73% | 31.77% | 31.92% | 39.91% | 42.77% |
| **Covered-Employee Payroll** | $ 389,396 | $ 396,438 | $ 392,499 | $ 406,676 | $ 428,086 | $ 453,802 | $ 478,529 | $ 488,775 | $ 515,994 | $ 516,226 |
| **Employer's Net Pension Liability as a Percentage of Covered-Employee Payroll** | 410.87% | 426.53% | 445.75% | 376.41% | 636.08% | 731.26% | 631.96% | 607.28% | 388.90% | 348.05% |

**Notes to Required Supplementary Information**

1. The schedule is intended to show information for 10 years.
2. The amounts presented were determined by an actuarial valuation as of June 30, 2024, the measurement date.

**University of Puerto Rico**
**(A Component Unit of the Commonwealth of Puerto Rico)**
**Schedule of the University's Contributions – Pension Plan**
**Last 10 Years**
***(Dollars in thousands) (Unaudited)***

| Fiscal Year Ended June 30 | Actuarial Determined Employer Contribution | Actual Employer Contributions | Annual Contribution Deficiency (Excess) | Covered Employee Payroll | Actual Contributions as a Percentage of Covered Employee Payroll |
|---|---|---|---|---|---|
| 2024 | $ 154,730 | $ 125,272 | $ 29,458 | $ 389,396 | 32.17% |
| 2023 | 155,523 | 144,428 | 11,095 | 396,438 | 36.43% |
| 2022 | 153,977 | 161,705 | (7,728) | 392,499 | 41.20% |
| 2021 | 163,240 | 160,356 | 2,884 | 406,676 | 39.43% |
| 2020 | 138,914 | 161,411 | (22,497) | 428,086 | 37.71% |
| 2019 | 127,609 | 75,263 | 52,346 | 453,802 | 16.58% |
| 2018 | 96,089 | 73,360 | 22,729 | 478,529 | 15.33% |
| 2017 | 85,829 | 79,491 | 6,338 | 488,775 | 16.26% |
| 2016 | 86,635 | 78,004 | 8,631 | 515,994 | 15.12% |
| 2015 | 89,255 | 88,251 | 1,004 | 516,226 | 17.10% |

# University of Puerto Rico
# (A Component Unit of the Commonwealth of Puerto Rico)
# Notes to Schedule of the University's Contributions – Pension Plan
# Last 10 Years *(Unaudited)*

| | 2024 | 2023 | 2022 | 2021 | 2020 |
|---|---|---|---|---|---|
| Validation Date | June 30, 2022 (Lag) | June 30, 2021 (Lag) | June 30, 2021 (Lag) | June 30, 2020 (Lag) | June 30, 2019 (Lag) |
| Actuarial Cost Method | Entry age normal | Entry age normal | Entry age normal | Entry age normal | Entry age normal |
| Actuarial accrued liability amortization method | Level percentage of payroll, closed | Level percentage of payroll, closed | Level percentage of payroll, closed | Level percentage of payroll, closed | Level percentage of payroll, closed |
| Remaining amortization period | 22 years- constant (open basis) | 23 years- constant (open basis) | 23 years- constant (open basis) | 24 years- constant (open basis) | 25 years- constant (open basis) |
| Asset valuation method | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market |
| Inflation | 2.4% per year | 2.4% per year | 2.5% per year | 2.5% per year | 2.5% per year |
| Projected salary increases | 2.75% per year, including inflation | 2.75% per year, including inflation | 2.75% per year, including inflation | 2.75% per year, including inflation | 2.75% per year, including inflation |
| Investment rate of return | 6.75% per annum, compounded annually, net of investment | 6.75% per annum, compounded annually, net of investment | 6.75% per annum, compounded annually, net of investment expenses and including inflation | 6.75% per annum, compounded annually, net of investment expenses and including inflation | 6.75% per annum, compounded annually, net of investment expenses and including inflation |
| Mortality: | | | | | |
| Pre-retirement Mortality | Pub 2010 Teachers Employees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Employees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Employees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Employees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Employees Amount-Weighted Mortality Table, projected generationally using scale MP-2020. |
| Post-retirement Healthy Mortality | Pub 2010 Teachers Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2020. | Pub 2010 Teachers Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2020. |
| Post-retirement Disabled Mortality | Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2021. | Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2020. | Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2020. |

# University of Puerto Rico
# (A Component Unit of the Commonwealth of Puerto Rico)
# Notes to Schedule of the University's Contributions – Pension Plan
# Last 10 Years *(Unaudited)*

| | 2019 | 2018 | 2017 | 2016 | 2015 |
|---|---|---|---|---|---|
| Validation Date | June 30, 2018 (Lag) | June 30, 2017 (Lag) | June 30, 2016 (Lag) | June 30, 2015 (Lag) | June 30, 2014 (Lag) |
| Actuarial Cost Method | Entry age normal | Entry age normal | Entry age normal | Entry age normal | Entry age normal |
| Actuarial accrued liability amortization method | Level percentage of payroll, closed | Level percentage of payroll, closed | Level percentage of payroll, closed | Level percentage of payroll, closed | Level percentage of payroll, closed |
| Remaining amortization period | 26 years- constant (open basis) | 27 years- constant (open basis) | 28 years- constant (open basis) | 29 years- constant (open basis) | 30 years- constant (open basis) |
| Asset valuation method | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market | 5-year smoothed market |
| Inflation | 2.5% per year | 3.0% per year | 3.0% per year | 3.00% per year | 3.00% per year |
| Projected salary increases | 2.75% per year, including inflation | 3.75% per year, including inflation | 3.75% per year, including inflation | 3.75% per year, including inflation | 3.75% per year, including inflation |
| Investment rate of return | 6.75% per annum, compounded annually, net of investment expenses and including inflation | 7.75% per annum, compounded annually, net of investment expenses and including inflation | 7.75% per annum, compounded annually, net of investment expenses and including inflation | 7.75% per annum, compounded annually, net of investment expenses and including inflation | 7.75% per annum, compounded annually, net of investment expenses and including inflation |
| Mortality: | | | | | |
| Pre-retirement Mortality | RP-2014 White Collar Headcount-weighted Mortality Table with rates adjusted by 103.8% for males and by 98.2% for females, projected generationally using scale MP-2017. | RP-2014 White Collar Headcount-weighted Mortality Table with rates adjusted by 103.8% for males and by 98.2% for females, projected generationally using scale MP-2017. | RP-2000 Healthy Annuitant Mortality Table for ages 50 and greater and the RP-2000 Combined Mortality Table for ages less than 50 projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 1 year for females | RP-2000 Healthy Annuitant Mortality Table for ages 50 and greater and the RP-2000 Combined Mortality Table for ages less than 50 projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 1 year for females | RP-2000 Healthy Annuitant Mortality Table for ages 50 and greater and the RP-2000 Combined Mortality Table for ages less than 50 projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 1 year for females |
| Post-retirement Healthy Mortality | RP-2014 White Collar Headcount-weighted Mortality Table with rates adjusted by 103.8% for males and by 98.2% for females, projected generationally using scale MP-2017. | RP-2014 White Collar Headcount-weighted Mortality Table with rates adjusted by 103.8% for males and by 98.2% for females, projected generationally using scale MP-2017. | RP-2000 Healthy Annuitant Mortality Table for ages 50 and greater and the RP-2000 Combined Mortality Table for ages less than 50 projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 1 year for females | RP-2000 Healthy Annuitant Mortality Table for ages 50 and greater and the RP-2000 Combined Mortality Table for ages less than 50 projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 1 year for females | RP-2000 Healthy Annuitant Mortality Table for ages 50 and greater and the RP-2000 Combined Mortality Table for ages less than 50 projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 1 year for females |
| Post-retirement Disabled Mortality | RP-2014 Disabled Retiree Mortality Table with rates adjusted by 93.4% for males and by 94.3% for females, projected to 2019 using scale MP-2017. | RP-2014 Disabled Retiree Mortality Table with rates adjusted by 93.4% for males and by 94.3% for females, projected to 2019 using scale MP-2017. | RP-2000 Disabled Mortality Table projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 2 years for females | RP-2000 Disabled Mortality Table projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 2 years for females | RP-2000 Disabled Mortality Table projected for future mortality improvements to 2020 using Scale BB, set back 5 years for males and set forward 2 years for females |

**Changes of Actuarial Assumptions Itemized by Actuarial Valuation Date**

**2017**

- Rates of mortality were changed to the RP-2014 White Collar Headcount-Weighted Mortality Table with rates adjusted by 103.8% for males and by 98.2% for females, projected generationally using scale MP-2017 for retired heathy pensioners.
- Rates of mortality for the period after disability retirement are according to the RP-2014 Disabled Retiree Mortality Table with rates adjusted by 93.4% for males and by 94.3% for females, projected to 2019 using scale MP-2017.
- Rates of withdrawal, retirement, disability, and salary increase were adjusted to more closely reflect actual experience.

**2018**

- The discount rate was changed from 3.92% to 3.81%.
- Mortality projected scale was changed from MP-2017 to MP-2019.

**2019**

- The discount rate was changed from 3.81% to 3.56%.
- Assumed inflation was reduced from 2.50% to 2.40%.
- Rates of mortality were changed to the Pub 2010 Teachers Retirees Amount–Weighted Mortality Table, projected generationally using scale MP-2020 for retired heathy pensioners.
- Rates of mortality for the period after disability retirement are according to the Pub 2010 Teachers Disabled Retirees Amount–Weighted Mortality Table, projected generationally using scale MP-2020.
- Rates of mortality for survivors and contingent beneficiaries are according to the Pub 2010 Teachers Amount–Weighted Contingent Survivors Mortality Table, projected generationally using scale MP-2020.

**2020**

- The discount rate was changed from 3.56% to 4.60%.
- The Mortality projection scale was changed from MP-2020 to MP-2021.

**2021**

- The discount rate was changed from 4.60% to 6.75%.

**2022**

- No changes

**2023**

- Assumed inflation was changed from 2.40% to 2.50%
- Rates of mortality were changed to the Pub 2010 Teachers Below Median Retirees Amount-Weighted Mortality Table, projected generationally using scale MP-2021 for retired healthy pensioners. Rates of mortality for the period after disability retirement are according to the Pub 2010 Teachers Disabled Retirees Amount-Weighted Mortality Table. Rates of mortality for survivors and contingent beneficiaries are according to the Pub 2010 Teachers Below Median Amount-Weighted Contingent Survivors Mortality Table, projected generationally using scale MP-2021.
- Rates of retirement and salary increase were adjusted to more closely reflect experience**.**
- The University's Retirement System defined benefit plan was closed effective May 31, 2023, to new employees. New employees will participate in a defined contribution plan beginning May 31, 2023. Vested employees and retirees of the University's Retirement System were not impacted with this reorganization.

**2024**

- No changes

**University of Puerto Rico**
**(A Component Unit of the Commonwealth of Puerto Rico)**
**Schedule of Changes in the University's Total Postemployment Benefits Other than Pensions (OPEB) Liability and Related Ratios**
**Last 10 Years**
***(Dollars in thousands) (Unaudited)***

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 |
|---|---|---|---|---|---|---|---|---|
| **Total OPEB Liability:** | | | | | | | | |
| Service cost | $ 2,388 | $ 2,542 | $ 4,454 | $ 3,902 | $ 3,928 | $ 3,805 | $ 3,945 | $ 4,560 |
| Interest | 7,681 | 7,898 | 5,338 | 6,207 | 6,415 | 6,596 | 7,064 | 6,091 |
| Changes in benefit terms | – | – | – | – | – | – | (3,097) | – |
| Differences between expected and actual experience | (2,077) | (4,712) | (763) | (1,711) | – | (2,382) | (2,978) | – |
| Changes in assumptions | 3,853 | (2,036) | (49,598) | 14,548 | 4,365 | 11,405 | 2,680 | 1,775 |
| Benefit payments | (10,294) | (11,342) | (11,031) | (11,833) | (10,704) | (10,998) | (12,885) | (10,119) |
| Net change in total OPEB liability | 1,551 | (7,650) | (51,600) | 11,113 | 4,004 | 8,426 | (5,271) | 2,307 |
| Total OPEB liability, beginning | 191,137 | 198,787 | 250,387 | 239,274 | 235,270 | 226,844 | 232,115 | 229,808 |
| Total OPEB liability, ending | $ 192,688 | $ 191,137 | $ 198,787 | $ 250,387 | $ 239,274 | $ 235,270 | $ 226,844 | $ 232,115 |
| **Covered-Employee Payroll** | $ 389,397 | $ 389,397 | $ 396,438 | $ 324,970 | $ 406,676 | $ 428,086 | $ 453,802 | $ 478,529 |
| **Total OPEB Liability as a Percentage of Covered-Employee Payroll** | 49.48% | 49.09% | 50.14% | 77.05% | 58.84% | 54.96% | 49.99% | 48.51% |

## Notes to Required Supplementary Information - OPEB

1. The schedule is intended to show information for 10 years. Additional years will be displayed as the information becomes available.
2. The amounts presented were determined by an actuarial valuation as of June 30, 2024, the measurement date.
3. The Program is a single-employer OPEB plan without a special funding situation where no assets are accumulated in a trust administered by the University.

**Changes of Actuarial Assumptions Itemized by Actuarial Valuation Date**

**2018**

- The mortality projection scale was changed from MP-2017 to MP-2019.
- The discount rate was changed from 3.13% to 2.98%.

**2019**

- The mortality assumptions for retired and disabled participants were updated to Public 2010 Teachers amount-weighted mortality tables projected using scale MP-2020.
- The discount rate was changed from 2.98% to 2.79%.
- The assumed inflation was reduced from 2.50% to 2.40%.

**2020**

- The mortality projection scale was changed from MP-2020 to MP-2021.
- The discount rate was changed from 2.79% to 2.66%.

**2021**

- The discount rate was changed from 2.66% to 2.18%.

**2022**

- The discount rate was changed from 2.18% to 4.09%.

**2023**

- The mortality assumptions were updated to the Public 2010 Teachers Below Median amount-weighted mortality tables projected using scale MP-2021.
- The discount rate was changed from 4.09% to 4.13%.

**2024**

- The discount rate was changed from 4.13% to 3.94%.

**Changes in Benefit Terms**

**2018**

- The tuition remission provision was eliminated.

# Other Financial Information
# (Unaudited)

**University of Puerto Rico**
**(A Component Unit of the Commonwealth of Puerto Rico)**
**Schedule of Changes in the University's Sinking Fund Reserve**
**Year Ended June 30, 2025**
***(Dollars in thousands) (Unaudited)***

| | Bond Service Account | Bond Reserve Account | Total |
|---|---|---|---|
| Additions: | | | |
| Contributions | $ 37,593 | $ – | $ 37,593 |
| Interest earned | 998 | 223 | 1,221 |
| Total additions | 38,591 | 223 | 38,814 |
| Deductions: | | | |
| Distributions | 42,555 | – | 42,555 |
| Professional and other fees | – | 183 | 183 |
| Total deductions | 42,555 | 183 | 42,738 |
| Net increase for the year | (3,964) | 40 | (3,924) |
| Balance at beginning of year | 36,830 | 9,634 | 46,464 |
| Balance at end of year | $ 32,866 | $ 9,674 | $ 42,540 |

Note: The University's Sinking Fund assets as of June 30, 2025, mainly consisted of investments in money market funds.

# Report on Internal Control and on Compliance

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# Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Governing Board
University of Puerto Rico

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate discretely presented component units of the University of Puerto Rico (the "University"), as of and for the year ended June 30, 2025, and the related notes to the financial statements, which collectively comprise the University's basic financial statements and have issued our report thereon dated January 30, 2026.

Our report includes a reference to other auditors who audited financial statements of Molecular Sciences Research Center, Inc., Servicios Médicos Universitarios, Inc. (the "Hospital"), University of Puerto Rico Parking System, Inc., and Materials Characterization Center, Inc., (the "Component Units") as described in our report on the University's financial statements. The financial statements of the Component Units were not audited in accordance with *Government Auditing Standards*, and accordingly this report does not include reporting on internal control over financial reporting or compliance and other matters associated with the Component Units or that are reported separately by those auditors who audited the financial statements of the Component Units.

**Report on Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency or a combination of deficiencies in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies, and therefore, material weaknesses or significant deficiencies may exist that were not identified. We identified a deficiency in internal control described in the accompanying schedule of findings and questioned costs as item 2025-001 that we consider to be a material weakness.



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