# Reports and Schedule Required by the Uniform Guidance



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Report of Independent Auditors on Compliance for Each Major
Federal Program and Report on Internal Control Over Compliance and Report on
Schedule of Expenditures of Federal Awards
Required by the Uniform Guidance

The Board of Directors of University of Puerto Rico

## Report on Compliance for Each Major Federal Program

We have audited the University of Puerto Rico (the "University")'s compliance with the types of compliance requirements described in the US Office of Management and Budget (OMB) Compliance Supplement that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2019. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

## Management's Responsibility

Management is responsible for compliance with federal statutes, regulations and the terms and conditions of its federal awards applicable to its federal programs.

#### Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of University's compliance.



#### Opinion on Each Major Federal Program

In our opinion, the University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2019.

#### **Other Matters**

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with the Uniform Guidance, and which are described in the accompanying schedule of findings and questioned costs as items 2019-002 and 2019-003.

| Finding No. | CFDA<br>No. | Cluster Name                          | Compliance Requirement  |
|-------------|-------------|---------------------------------------|---|
| 2019-002    | Various     | Student Financial Assistance Cluster  | Special Tests and Provisions:   |
| 2010 002    | <b>V</b>    | Charles a Figure 1 Assistance Charles | Enrollment Reporting  |
| 2019-003    | Various     | Student Financial Assistance Cluster  | Special Tests and Provisions:<br>Gramm-Leach-Bliley Act –<br>Student Information Security |

Our opinion on each major federal program is not modified with respect to these matters.

The University's response to the noncompliance findings identified in our audit are described in the accompanying schedule of findings and questioned costs. The University's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

We performed audit procedures with respect to the Student Financial Assistance Cluster major federal program related to compliance requirements in Special Test and Provision N 9, Gramm-Leach Bliley Act-Student Information Security as outlined in the OMB Compliance Supplement for the year ended June 30, 2019. We determined whether the University has designated an individual to coordinate the information security program. We determined whether the University performed a risk assessment that addresses the three required areas noted in 16 CFR 314.4 (b) and whether the University documented a safeguard for each risk identified from the three required to be risk assessed by 16 CFR 314.4 (b). Our audit procedures did not evaluate whether the designated individual that coordinated the information security program is competent to oversee the program nor whether the individual possessed the adequate authority to carry out those duties. Our audit procedures also did not determine whether the risk assessment sufficiently addressed the required areas, whether the risks identified are the appropriate risks or that the identified risks appear to be a complete list. Further, our audit procedures did not determine whether the documented safeguards have been put in place or that they will effectively mitigate, reduce or even address the identified risks. Our opinion on the Student Financial Assistance Cluster major federal program is not modified with respect to this matter.



#### **Report on Internal Control Over Compliance**

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be, material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. We did identify certain deficiencies in internal control over compliance, as described in the accompanying schedule of findings and questioned costs as items 2019-002 and 2019-003, that we consider to be material weaknesses as it relates to the following:

| Finding No. | CFDA<br>No. | Cluster Name                         | Compliance Requirement                                    |
|-------------|-------------|--------------------------------------|---|
| 2019-002    | Various     | Student Financial Assistance Cluster | Special Tests and Provisions:                             |
| 2019 002    | , 01110 010 |                                      | Enrollment Reporting                                      |
| 2019-003    | Various     | Student Financial Assistance Cluster | Special Tests and Provisions:<br>Gramm-Leach-Bliley Act – |
|             |             |                                      | Student Information Security                              |



The University's response to the internal control over compliance findings identified in our audit is described in the accompanying schedule of findings and questioned costs. The University's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

#### Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the University as of and for the year ended June 30, 2019, and have issued our report thereon dated March 26, 2020, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States. In our opinion, the schedule of expenditure of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

Ernst + Young LLP

March 26, 2020

Stamp No. E401115 affixed to original of this report.

#### Schedule of Expenditures of Federal Awards

|  |          |          | PASS<br>THROUGH |  | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL        | AMOUNT<br>PROVIDED TO |
|--|----------|----------|-----------------|--|-------------------------|---------------------------|--------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE                            | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY                                      | EXPENDITURES            | EXPENDITURES              | EXPENDITURES | SUBRECIPIENTS         |
| STUDENT FINANCIAL ASSISTANCE CLUSTER:  |          |          |                 |  |                         |                           |              |                       |
| UNITED STATES DEPARTMENT OF EDUCATION (ED)   |          |          |                 |  |                         |                           |              |                       |
| FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS                                | 84.007   | DIR      |                 |  | \$ 2,018,218            | \$ -                      | \$ 2,018,218 | \$ -                  |
| FEDERAL WORK-STUDY PROGRAM   | 84.033   | DIR      |                 |  | 3,785,359               | · _                       | 3,785,359    | _                     |
| FEDERAL PERKINS LOAN PROGRAM / FEDERAL CAPITAL CONTRIBUTIONS                       | 84.038   | DIR      |                 |  | 857,513                 | _                         | 857,513      | -                     |
| NURSING STUDENT LOANS  | 93.364   | DIR      |                 |  | 90,058                  |                           | 90,058       |                       |
| FEDERAL PELL GRANT PROGRAM   | 84.063   | DIR      |                 |  | 179,046,748             | _                         | 179,046,748  | _                     |
| FEDERAL DIRECT STUDENT LOANS   | 84.268   | DIR      |                 |  | 63,390,930              | _                         | 63,390,930   | _                     |
| TOTAL STUDENT FINANCIAL ASSISTANCE CLUSTER   |          |          |                 |  | 249,188,826             | _                         | 249,188,826  | _                     |
|  |          |          |                 |  | ,                       |                           |              |                       |
| TRIO CLUSTER:  |          |          |                 |  |                         |                           |              |                       |
| UNITED STATES DEPARTMENT OF EDUCATION (ED)   |          |          |                 |  |                         |                           |              |                       |
| TRIO STUDENT SUPPORT SERVICES  | 84.042   | DIR      |                 |  | 1,502,146               | -                         | 1,502,146    | -                     |
| TRIO TALENT SEARCH   | 84.044   | DIR      |                 |  | 645,765                 | -                         | 645,765      | -                     |
| TRIO UPWARD BOUND  | 84.047   | DIR      |                 |  | 716,901                 | _                         | 716,901      |                       |
| TOTAL UNITED STATES DEPARTMENT OF EDUCATION (ED)                                   |          |          |                 |  | 2,864,812               | -                         | 2,864,812    |                       |
| TOTAL TRIO CLUSTER   |          |          |                 |  | 2,864,812               | -                         | 2,864,812    | _                     |
| RESEARCH AND DEVELOPMENT CLUSTER:  |          |          |                 |  |                         |                           |              |                       |
| UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT                                 |          |          |                 |  |                         |                           |              |                       |
| FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS   | 98.001   | PASS     | 03403953        | THE PENNSYLVANIA STATE UNIVERSITY                        |                         | 45,989                    | 45,989       |                       |
| FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS  FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS | 98.001   | PASS     |                 | THE NATIONAL ACADEMY OF SCIENCE                          | _                       | 28,949                    | 28,949       |                       |
| TOTAL UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT                           | 96.001   | PASS     | 1/3303202       | THE NATIONAL ACADEMIT OF SCIENCE                         |                         | 74,938                    | 74,938       | <del></del>           |
| TOTAL UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT                           |          |          |                 |  |                         | 74,536                    | 74,536       |                       |
| UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)                                     |          |          |                 |  |                         |                           |              |                       |
| AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH                                   | 10.001   | DIR      |                 |  | 331,178                 | -                         | 331,178      |                       |
| AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH                                   | 10.001   | PASS     | 376000511       | UNIVERSITY OF ILLINOIS ICAHN SCHOOL OF MEDICINE AT MOUNT | -                       | 32,224                    | 32,224       | -                     |
| AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH                                   | 10.001   | PASS     | 78861598        | SINAI  | _                       | 10,134                    | 10,134       | _                     |
| TOTAL FOR CDFA 10.001  |          |          |                 |  | 331,178                 | 42,358                    | 373,536      | _                     |
|  |          |          |                 |  |                         |                           |              |                       |
| GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS                          | 10.200   | DIR      |                 |  | 15,685                  | -                         | 15,685       | -                     |
| COOPERATIVE FORESTRY RESEARCH  | 10.202   | DIR      |                 |  | 90,341                  | _                         | 90,341       | -                     |
| PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT                   | 10.203   | DIR      |                 |  | 4,902,355               | _                         | 4,902,355    | -                     |
| ANIMAL HEALTH AND DISEASE RESEARCH   | 10.207   | DIR      |                 |  | 7,424                   | _                         | 7,424        | _                     |
| 1890 INSTITUTION CAPACITY BUILDING GRANTS  | 10.216   | PASS     | 760336834       | PRAIRIE VIEW A & M UNIVERSITY                            | -                       | 17,576                    | 17,576       | -                     |
| HISPANIC SERVING INSTITUTIONS EDUCATION GRANTS                                     | 10.223   | DIR      |                 |  | 1,270,422               | -                         | 1,270,422    | 532,443               |
| HISPANIC SERVING INSTITUTIONS EDUCATION GRANTS                                     | 10.223   | PASS     | 868154089       | TEXAS A&M UNIVERSITY KINGSVILLE                          | -                       | 131,205                   | 131,205      | -                     |
| HISPANIC SERVING INSTITUTIONS EDUCATION GRANTS                                     | 10.223   | PASS     | 800189185       | UNIVERSITY OF TEXAS AT SAN ANTONIO                       |                         | 37,075                    | 37,075       |                       |
| TOTAL FOR CDFA 10.223  |          |          |                 |  | 1,270,422               | 168,280                   | 1,438,702    | 532,443               |

#### Schedule of Expenditures of Federal Awards

|   |          |          | PASS<br>THROUGH |                                      | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL        | AMOUNT<br>PROVIDED TO |
|---|----------|----------|-----------------|--------------------------------------|-------------------------|---------------------------|--------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE                   | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY                  | EXPENDITURES            | EXPENDITURES              | EXPENDITURES | SUBRECIPIENTS         |
| RESIDENT INSTRUCTION GRANTS FOR INSULAR AREA ACTIVITIES                   | 10.308   | DIR      |                 |                                      | 451,532                 | _                         | 451,532      |                       |
| SPECIALTY CROP RESEARCH INITIATIVE-DEPT OF AGRICULTURE                    | 10.308   | PASS     | 386005084       | MICHIGAN STATE UNIVERSITY            | 431,332                 | 18,312                    | 18,312       | _                     |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)                           | 10.310   | DIR      | 380003384       | WICHIGAN STATE UNIVERSITY            | 184,521                 | 10,312                    | 184,521      | _                     |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)                           | 10.310   | PASS     | 135/181310      | PENNSYLVANIA STATE UNIVERSITY        | 104,321                 | 9,132                     | 9,132        | _                     |
| AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)                           | 10.310   | PASS     |                 | THE UNIVERSITY OF MICHIGAN           | _                       | 22,266                    | 22,266       |                       |
| TOTAL FOR CDFA 10.310   | 10.510   | FASS     | 0/31333/1       | THE ONIVERSITY OF WIICHIGAN          | 184,521                 | 31,398                    | 215,919      |                       |
| FORESTRY DESEADOU   | 10.652   | DID      |                 |                                      | 42.024                  |                           | 42.024       |                       |
| FORESTRY RESEARCH   | 10.652   | DIR      |                 |                                      | 13,831                  | _                         | 13,831       | -                     |
| WOOD UTILIZATION ASSISTANCE   | 10.674   | DIR      |                 |                                      | 83,194                  | _                         | 83,194       | -                     |
| SOIL AND WATER CONSERVATION   | 10.902   | DIR      | 000454000       | TEVAS ASAA HAIN EDSITY WALSS WILLE   | 133,006                 | 2.250                     | 133,006      | -                     |
| SOIL AND WATER CONSERVATION   | 10.902   | PASS     | 868154089       | TEXAS A&M UNIVERSITY KINGSVILLE      | 422.006                 | 2,250                     | 2,250        |                       |
| TOTAL FOR CDFA 10.902   |          |          |                 |                                      | 133,006                 | 2,250                     | 135,256      | _                     |
| SOIL SURVEY   | 10.903   | DIR      |                 |                                      | 10,526                  | _                         | 10,526       | _                     |
| PLANT MATERIALS FOR CONSERVATION  | 10.905   | DIR      |                 |                                      | 7,492                   |                           | 7,492        | _                     |
| ENVIRONMENTAL QUALITY INCENTIVES PROGRAM                                  | 10.912   | DIR      |                 |                                      | 175,406                 | _                         | 175,406      | _                     |
| TOTAL UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)                      |          |          |                 |                                      | 7,676,913               | 280,174                   | 7,957,087    | 532,443               |
| UNITED STATES DEPARTMENT OF COMMERCE (DOC)                                |          |          |                 |                                      |                         |                           |              |                       |
| OCEAN EXPLORATION   | 11.011   | DIR      |                 |                                      | 4,497                   | _                         | 4,497        | _                     |
| NOAA INTEGRATED OCEAN OBSERVING SYSTEM                                    | 11.012   | DIR      |                 |                                      | 1,749,068               | _                         | 1,749,068    | 894,866               |
| ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE                                 | 11.303   | DIR      |                 |                                      | 148,096                 | _                         | 148,096      | _                     |
| SEA GRANT SUPPORT   | 11.417   | DIR      |                 |                                      | 1,230,450               | _                         | 1,230,450    | 144,260               |
| FISHERIES DEVELOPMENT AND UTILIZATION RESEARCH AND DEVELOPMENT GRANTS AND |          |          |                 |                                      | ,,                      |                           | ,,           | ,                     |
| COOPERATIVE AGREEMENTS PROGRAM  | 11.427   | PASS     | 188435911       | UNIVERSITY OF MARYLAND EASTERN SHORE | _                       | 13.322                    | 13,322       | _                     |
| MARINE FISHERIES INITIATIVE   | 11.433   | DIR      |                 |                                      | 57,686                  | _                         | 57,686       | _                     |
| SOUTHEAST AREA MONITORING AND ASSESSMENT PROGRAM                          | 11.435   | DIR      |                 |                                      | 59,455                  |                           | 59,455       | _                     |
| HABITAT CONSERVATION  | 11.463   | DIR      |                 |                                      | 73,222                  | _                         | 73,222       | _                     |
| METEOROLOGIC AND HYDROLOGIC MODERNIZATION DEVELOPMENT                     | 11.467   | DIR      |                 |                                      | 308,873                 | _                         | 308,873      | 19,917                |
|   |          |          |                 | RESEARCH FOUNDATION OF THE CITY      |                         |                           |              |                       |
| EDUCATIONAL PARTNERSHIP PROGRAM   | 11.481   | PASS     | 064932676       | UNIVERSITY OF NEW YORK (CUNY)        | -                       | 208,668                   | 208,668      | _                     |
| EDUCATIONAL PARTNERSHIP PROGRAM   | 11.481   | PASS     | 056282296       | HOWARD UNIVERSITY                    | _                       | 110,656                   | 110,656      | _                     |
| TOTAL FOR CDFA 11.481   |          |          |                 | •                                    | -                       | 319,324                   | 319,324      | _                     |
| TOTAL UNITED STATES DEPARTMENT OF COMMERCE (DOC)                          |          |          |                 |                                      | 3,631,347               | 332,646                   | 3,963,993    | 1,059,043             |
| UNITED STATES DEPARTMENT OF DEFENSE (DOD)                                 |          |          |                 |                                      |                         |                           |              |                       |
| AQUATIC PLANT CONTROL   | 12.100   | DIR      |                 |                                      | 17,687                  | _                         | 17,687       | _                     |
| BASIC SCIENTIFIC RESEARCH   | 12.431   | DIR      |                 |                                      | 122,195                 | _                         | 122,195      | _                     |
| BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING          | 12.630   | DIR      |                 |                                      | 563,013                 | _                         | 563,013      | _                     |
| AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM                               | 12.800   | DIR      |                 |                                      | 398,290                 | _                         | 398,290      | _                     |
| TOTAL UNITED STATES DEPARTMENT OF DEFENSE (DOD)                           |          |          |                 | •                                    | 1,101,185               | _                         | 1,101,185    | _                     |
|   |          |          |                 | •                                    | 1,101,100               |                           | 1,101,100    |                       |

#### Schedule of Expenditures of Federal Awards

|   |          |          | PASS<br>THROUGH |  | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL        | AMOUNT<br>PROVIDED TO |
|---|----------|----------|-----------------|--|-------------------------|---------------------------|--------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE   | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY                    | EXPENDITURES            | EXPENDITURES              | EXPENDITURES | SUBRECIPIENTS         |
| UNITED STATES DEPARTMENT OF ENERGY (DOE)  |          |          |                 |  |                         |                           |              |                       |
| OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM  | 81.049   | PASS     | 135988632       | UNIVERISTY ANA G. MÉNDEZ               | _                       | 11,344                    | 11,344       | _                     |
| RENEWABLE ENERGY RESEARCH AND DEVELOPMENT   | 81.087   | PASS     | 62511126        | ELECTRIC POWER INSTITUTE               | _                       | 102,892                   | 102,892      | _                     |
| NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) MINORITY SERVING  |          |          |                 |  |                         | ,                         | ,            |                       |
| INSTITUTIONS (MSI) PROGRAM  | 81.123   | PASS     | 135988632       | UNIVERISTY ANA G. MÉNDEZ               | _                       | 109,124                   | 109,124      | _                     |
| TOTAL UNITED STATES DEPARTMENT OF ENERGY (DOE)  |          |          |                 | _                                      | -                       | 223,360                   | 223,360      |                       |
| UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)   |          |          |                 |  |                         |                           |              |                       |
| STRENGTHENING THE MANAGEMENT AND SERVICES OF THE WOMEN'S AND CHILDREN'S   |          |          |                 |  |                         |                           |              |                       |
| HOSPITALS IN KABUL  | 93.017   | DIR      |                 |  | 73,280                  | _                         | 73,280       | _                     |
|   |          |          |                 | ICAHN SCHOOL OF MEDICINE AT MOUNT      | -,                      |                           | -,           |                       |
| MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS   | 93.110   | PASS     | 78861598        | SINAI                                  | _                       | 5,305                     | 5,305        | _                     |
|   |          |          |                 | WESTCHESTER INSTITUTE FOR HUMAN        |                         |                           |              |                       |
| MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS   | 93.110   | PASS     | 200738248       | DEVELOPMENT                            | _                       | 19,707                    | 19,707       | _                     |
| MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS   | 93.110   | PASS     | 356001673       | TRUSTEES OF INDIANA UNIVERSITY         | _                       | 44,577                    | 44,577       | _                     |
|   |          |          |                 | REGENTS OF THE UNIVERSITY OF DENVER    |                         |                           |              |                       |
| MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS   | 93.110   | PASS     | 015634884       | COLORADO                               | -                       | 65,690                    | 65,690       | _                     |
|   |          |          |                 | UNIVERSITY OF IOWA STEAD FAMILY        |                         |                           |              |                       |
| MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS   | 93.110   | PASS     | 426004224       | CHILDREN HOSPITAL                      | -                       | 4,311                     | 4,311        | <u> </u>              |
| TOTAL FOR CDFA 93.110   |          |          |                 |  | -                       | 139,590                   | 139,590      | _                     |
| UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)   |          |          |                 |  |                         |                           |              |                       |
| ORAL DISEASES AND DISORDERS RESEARCH  | 93.121   | DIR      |                 |  | 564,738                 | _                         | 564,738      | 77,547                |
| NIEHS SUPERFUND HAZARDOUS SUBSTANCES BASIC RESEARCH AND EDUCATION   | 93.143   | DIR      |                 |  | (21,230)                | _                         | (21,230)     | _                     |
| NIEHS SUPERFUND HAZARDOUS SUBSTANCES BASIC RESEARCH AND EDUCATION   | 93.143   | PASS     | 001423631       | NORTHEASTERN UNIVERSITY                | _                       | 380,457                   | 380,457      |                       |
| TOTAL FOR CDFA 93.143   |          |          |                 |  | (21,230)                | 380,457                   | 359,227      | -                     |
| UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)   |          |          |                 |  |                         |                           |              |                       |
|   |          |          |                 | THE TRUSTEES OF COLUMBIA UNIVERSITY IN |                         |                           |              |                       |
| HIV-RELATED TRAINING AND TECHNICAL ASSISTANCE COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, | 93.145   | PASS     | 13-5598093      | THE CITY OF NEW YORK                   | -                       | 324,663                   | 324,663      | _                     |
| AND YOUTH   | 93.153   | DIR      |                 |  | 310,643                 | _                         | 310,643      | _                     |
| RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES  | 93.226   | PASS     | 004514360       | UNIVERSITY OF PITTSBURGH               | 310,043                 | 5,046                     | 5,046        | _                     |
| NATIONAL CENTER ON SLEEP DISORDERS RESEARCH   | 93.233   | PASS     |                 | RHODE ISLAND HOSPITAL                  | _                       | 81,167                    | 81,167       | _                     |
| MENTAL HEALTH RESEARCH GRANTS   | 93.242   | DIR      | 03023033 .      |  | 919,398                 | -                         | 919,398      | _                     |
| MENTAL HEALTH RESEARCH GRANTS   | 93.242   | PASS     | 041294109       | UNIVERSITY OF ROCHESTER                | -                       | 237,861                   | 237,861      | _                     |
| MENTAL HEALTH RESEARCH GRANTS   | 93.242   | PASS     | 072527344       | UNIVERSITY OF HAWAII                   | _                       | 74,811                    | 74,811       | _                     |
|   |          |          |                 | RESEARCH FOUNDATION FOR MENTAL         |                         | ,,,                       | ,            |                       |
| MENTAL HEALTH RESEARCH GRANTS   | 93.242   | PASS     | 167204994       | HYGIENE, INC.                          | -                       | 70,614                    | 70,614       | -                     |
| MENTAL HEALTH RESEARCH GRANTS   | 93.242   | PASS     | 51113330        | BAYLOR COLLEGE OF MEDICINE             | _                       | 36,857                    | 36,857       |                       |
| TOTAL FOR CDFA 93.242   |          |          |                 |  | 919,398                 | 420,143                   | 1,339,541    | -                     |

#### Schedule of Expenditures of Federal Awards

|   |          |          | PASS<br>THROUGH |  | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL        | AMOUNT<br>PROVIDED TO |
|---|----------|----------|-----------------|--|-------------------------|---------------------------|--------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE             | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY                                      | EXPENDITURES            | EXPENDITURES              | EXPENDITURES | SUBRECIPIENTS         |
| SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND |          |          |                 |  |                         |                           |              |                       |
| NATIONAL SIGNIFICANCE   | 93.243   | DIR      |                 |  | 147,881                 | _                         | 147,881      | _                     |
| SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND | 33.243   | DIK      |                 | ADMINISTRACION DE SERVICIOS DE SALUD                     | 147,001                 |                           | 147,001      |                       |
| NATIONAL SIGNIFICANCE   | 93.243   | PASS     | 660559418       |  | _                       | 78,916                    | 78,916       | _                     |
| SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND | 33.2.13  | . 7.00   | 000333110       |  |                         | 70,310                    | 70,310       |                       |
| NATIONAL SIGNIFICANCE   | 93.243   | PASS     | 16660671421     | SANOS  | _                       | 39,559                    | 39,559       | _                     |
| TOTAL FOR CDFA 93.243   | 33.2.13  | .,,,,,   | 10000071121     |  | 147,881                 | 118,475                   | 266,356      | _                     |
|   |          |          |                 |  |                         |                           |              |                       |
| PUBLIC HEALTH TRAINING CENTERS GRANT PROGRAM                        | 93.249   | DIR      |                 |  | 354,983                 | -                         | 354,983      | _                     |
| OCCUPATIONAL SAFETY AND HEALTH PROGRAM                              | 93.262   | DIR      |                 |  | 100,048                 | =                         | 100,048      | =                     |
| ALCOHOL RESEARCH PROGRAMS   | 93.273   | DIR      |                 |  | 187,568                 | _                         | 187,568      | -                     |
|   |          |          |                 | PACIFIC INSTITUTE FOR RESEARCH AND                       |                         |                           |              |                       |
| ALCOHOL RESEARCH PROGRAMS   | 93.273   | PASS     | 021883350       | EVALUATION   | _                       | 348                       | 348          |                       |
| TOTAL FOR CDFA 93.273   |          |          |                 |  | 187,568                 | 348                       | 187,916      | =                     |
| DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS                          | 93.279   | DIR      |                 |  | 2,327,245               | _                         | 2,327,245    | _                     |
| DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS                          | 93.279   | PASS     | 555456995       | UNIVERSITY OF NEBRASKA LINCOLN                           |                         | 16,046                    | 16,046       | _                     |
| SHOO ASSECTION ASSECTION RESERVICES                                 | 33.273   | .,,,,,   | 333 130333      | THE TRUSTEES OF COLUMBIA UNIVESITY IN                    |                         | 20,0 10                   | 10,010       |                       |
| DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS                          | 93.279   | PASS     | 049179401       | THE NEW YORK CITY  | -                       | 305,621                   | 305,621      | 243,186               |
| DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS                          | 93.279   | PASS     | 614209054       | UNIVERSITY OF CONNECTICUT                                | -                       | 1,268                     | 1,268        |                       |
| TOTAL FOR CDFA 93.279   |          |          |                 |  | 2,327,245               | 322,935                   | 2,650,180    | 243,186               |
| MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH                     | 93.307   | DIR      |                 |  | 7,898,256               | _                         | 7,898,256    | 613,292               |
| MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH                     | 93.307   | PASS     | 001423631       | NORTHEASTERN UNIVERSITY                                  | 7,030,230               | 83,711                    | 83,711       | 013,232               |
| MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH                     | 93.307   | PASS     | 050258954       |  | _                       | 231,432                   | 231,432      | _                     |
| MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH                     | 93.307   | PASS     | 362167817       | NORTHWESTERN UNIVERSITY                                  | _                       | 72,913                    | 72,913       | _                     |
| MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH                     | 93.307   | PASS     |                 | YALE UNIVERSITY  | _                       | 124,338                   | 124,338      | _                     |
| TOTAL FOR CDFA 93.307   | 33.307   | 17.55    | 043207302       | TALE ONIVERSITY  | 7,898,256               | 512,394                   | 8,410,650    | 613,292               |
|   |          |          |                 |  |                         |                           |              |                       |
| TRANS-NIH RESEARCH SUPPORT  | 93.310   | DIR      |                 |  | 124,663                 | _                         | 124,663      | 3,122                 |
| TRANS-NIH RESEARCH SUPPORT  | 93.310   | PASS     |                 | NORTHEASTERN UNIVERSITY                                  | -                       | 226,215                   | 226,215      | -                     |
| TRANS-NIH RESEARCH SUPPORT  | 93.310   | PASS     | 102005451       | MOREHOUSE SCHOOL MEDICINE RESEARCH FOUNDATION FOR MENTAL | -                       | 18,240                    | 18,240       | -                     |
| TRANS-NIH RESEARCH SUPPORT  | 93.310   | PASS     | 167204994       | HYGIENE, INC.  | -                       | 788,504                   | 788,504      | -                     |
| TOTAL FOR CDFA 93.310   |          |          |                 |  | 124,663                 | 1,032,959                 | 1,157,622    | 3,122                 |
| NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES (NIH)          | 93.350   | PASS     | 043207562       | YALE UNIVERSITY ICAHN SCHOOL OF MEDICINE AT MOUNT        | -                       | 43,832                    | 43,832       | -                     |
| NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES (NIH)          | 93.350   | PASS     | 78861598        | SINAI  | _                       | 7,764                     | 7,764        | _                     |
| TOTAL FOR CDFA 93.350   |          |          |                 |  | -                       | 51,596                    | 51,596       | _                     |

#### Schedule of Expenditures of Federal Awards

| FEDERAL CRONCOR / FEDERAL PROCESAN TITLE / PROJECT TITLE   | CFDA NO. | DIR/PASS | PASS<br>THROUGH<br>ID ENTITY | PASS THROUGH ENTITY                              | DIRECT FEDERAL<br>AWARD<br>EXPENDITURES | INDIRECT FEDERAL AWARD EXPENDITURES | TOTAL EXPENDITURES | AMOUNT PROVIDED TO SUBRECIPIENTS |
|--|----------|----------|------------------------------|--|---|-------------------------------------|--------------------|----------------------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE  | CFDA NO. | DIK/PASS | IDENIIIY                     | PASS THROUGH ENTITY                              | EXPENDITURES                            | EXPENDITURES                        | EXPENDITURES       | SUBRECIPIENTS                    |
| RESEARCH INFRAESTRUCTURE PROGRAMS  | 93.351   | DIR      |                              |  | 5,471,746                               | _                                   | 5,471,746          | 120,794                          |
| NATIONAL CENTER FOR RESEARCH RESOURCES   | 93.389   | DIR      |                              |  | 1,511,293                               | _                                   | 1,511,293          | 12,040                           |
| CANCER CAUSE AND PREVENTION RESEARCH   | 93.393   | DIR      |                              |  | 107,600                                 | _                                   | 107,600            | · –                              |
| CANCER CAUSE AND PREVENTION RESEARCH   | 93.393   | PASS     | 416011702                    | MAYO CLINIC                                      | -                                       | 113,504                             | 113,504            | _                                |
| CANCER CAUSE AND PREVENTION RESEARCH   | 93.393   | PASS     | 352528741                    | VANDERBILT UNIVERSITY MEDICAL CENTER             | _                                       | 70,770                              | 70,770             | _                                |
| CANCER CAUSE AND PREVENTION RESEARCH   | 93.393   | PASS     | 416007513                    | REGENTS OF UNIVERSITY OF MINNESOTA               | _                                       | 55,781                              | 55,781             | _                                |
| TOTAL FOR CDFA 93.393  |          |          |                              |  | 107,600                                 | 240,055                             | 347,655            | =                                |
| CANCER CENTERS SUPPORT GRANTS  | 93.397   | DIR      |                              |  | 965,630                                 | _                                   | 965,630            | _                                |
| CANCER CENTERS SUPPORT GRANTS  | 93.397   | PASS     | 132051285                    | UNIVERSITY OF TEXAS                              | -                                       | 37,688                              | 37,688             | <del>-</del>                     |
| TOTAL FOR CDFA 93.397  |          |          |                              |  | 965,630                                 | 37,688                              | 1,003,318          | =                                |
| CANCER RESEARCH MANPOWER UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION,                      | 93.398   | DIR      |                              |  | 34,698                                  | -                                   | 34,698             | -                                |
| RESEARCH, AND SERVICE  CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS                         | 93.632   | DIR      |                              |  | 571,633                                 | -                                   | 571,633            | -                                |
| AND EVALUATIONS  | 93.779   | DIR      |                              |  | 38,502                                  |                                     | 38,502             |                                  |
| CARDIOVASCULAR DISEASES RESEARCH   | 93.779   | DIR      |                              |  |   | _                                   | 368,187            | _                                |
| CANDIOVASCULAR DISEASES RESEARCH   | 93.037   | DIK      |                              | THE TRUSTEES OF COLUMBIA UNIVESITY IN            | 368,187                                 | _                                   | 300,107            | _                                |
| CARDIOVASCULAR DISEASES RESEARCH   | 93.837   | PASS     | 049179401                    | THE NEW YORK CITY PARTNERS HEALTHCARE FOUNDED BY | -                                       | 210,482                             | 210,482            | -                                |
| CARDIOVASCULAR DISEASES RESEARCH   | 93.837   | PASS     | 030811269                    | BRIGHAM AND WOMEN'S HOSPITAL                     | _                                       | 13,303                              | 13,303             | _                                |
| TOTAL FOR CDFA 93.837  |          |          |                              |  | 368,187                                 | 223,785                             | 591,972            | =                                |
| LUNG DISEASES RESEARCH   | 93.838   | DIR      |                              |  | 3,495                                   | _                                   | 3,495              | _                                |
| LUNG DISEASES RESEARCH   | 93.838   | PASS     | 004514360                    | UNIVERSITY OF PITTSBURGH                         | -                                       | 398,655                             | 398,655            | <del>-</del>                     |
| TOTAL FOR CDFA 93.838  |          |          |                              |  | 3,495                                   | 398,655                             | 402,150            |                                  |
| BLOOD DISEASES AND RESOURCES RESEARCH  | 93.839   | DIR      |                              |  | 102,886                                 | _                                   | 102,886            | _                                |
| BLOOD DISEASES AND RESOURCES RESEARCH  | 93.839   | PASS     | 080404901                    | SIL TECHNOLOGIES LLC                             | -                                       | 46,693                              | 46,693             | <u> </u>                         |
| TOTAL FOR CDFA 93.839  |          |          |                              |  | 102,886                                 | 46,693                              | 149,579            |                                  |
|  |          |          |                              | THE BOARD OF TRUSTEES OF THE                     |   |                                     |                    |                                  |
| ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL | 93.846   | PASS     | 63690705                     | UNIVERSITY OF ALABAMA BIRMINGHAM                 | -                                       | 43,145                              | 43,145             | -                                |
| DISORDERS  | 93.853   | DIR      |                              |  | 1,136,646                               | _                                   | 1,136,646          | 31,426                           |
| ALLERGY AND INFECTIOUS DISEASES RESEARCH   | 93.855   | DIR      |                              |  | 3,229,004                               | _                                   | 3,229,004          | 784,343                          |
| ALLERGY AND INFECTIOUS DISEASES RESEARCH   | 93.855   | PASS     | 75524595                     | THE WISTAR INSTITUTE                             | 3,223,004                               | 5,900                               | 5,900              | -                                |
|  |          |          |                              | PARTNERS HEALTHCARE FOUNDED BY                   |   |                                     |                    |                                  |
| ALLERGY AND INFECTIOUS DISEASES RESEARCH   | 93.855   | PASS     | 030811269                    |  | -                                       | 348,248                             | 348,248            | _                                |
| ALLERGY AND INFECTIOUS DISEASES RESEARCH   | 93.855   | PASS     | 040549461                    | THE JOHN HOPKINS UNIVERSITY                      | _                                       | 7,697                               | 7,697              | _                                |
| TOTAL FOR CDFA 93.855  |          |          |                              |  | 3,229,004                               | 361,845                             | 3,590,849          | 784,343                          |

#### Schedule of Expenditures of Federal Awards

| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE CFDA NO. DIR/PASS ID ENTITY PASS THROUGH ENTITY EXPENDITURES EXPENDITURES SUB- | BRECIPIENTS |
|--|-------------|
|  |             |
|  |             |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING 93.859 DIR 12,406,344 – 12,406,344   | 1,049,292   |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING 93.859 PASS 087281531 NEW JERSEY UNIVERSITY – 24,308 24,308                                  |             |
| BIOMEDICAL RESEARCH AND RESEARCH TRAINING 93.859 PASS 004514360 UNIVERSITY OF PITTSBURGH – 14,624 14,624                               | _           |
| TOTAL FOR CDFA 93.859 12,445,276   | 1,049,292   |
|  | _,,,,_,     |
| CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH 93.865 DIR 280,624 – 280,624 THE TRUSTEES OF COLUMBIA UNIVESITY IN              | -           |
| CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH 93.865 PASS 049179401 THE NEW YORK CITY – (5,303) (5,303)                       | _           |
| PRESIDENT AND FELLOWS OF HARVARD   |             |
| COLLEGE ON BEHALF OF HARVARD SCHOOL  |             |
| CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH 93.865 PASS 082359691 OF PUBLIC HEALTH – 346,247 346,247                        | _           |
| THE UNIVERSITY OF NORTH CAROLINA AT  |             |
| CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH 93.865 PASS 1566001393A1 CHAPEL HILL – 6,871 6,871                              | _           |
| TOTAL FOR CDFA 93.865 280,624 347,815 628,439  | _           |
|  |             |
| AGING RESEARCH 93.866 DIR 244,474 – 244,474  | 25,183      |
| THE TRUSTEES OF COLUMBIA UNIVERSITY IN   |             |
| AGING RESEARCH 93.866 PASS 135598093 THE CITY OF NEW YORK – 11,382 11,382  | _           |
| THE GENERAL HOSPITAL CORPORATION   |             |
| AGING RESEARCH 93.866 PASS 073130411 MASSACHUSETTS GENERAL HOSPITAL – 218,745 218,745  |             |
| TOTAL FOR CDFA 93.866 244,474 230,127 474,601  | 25,183      |
|  |             |
| HIV DEMONSTRATION, RESEARCH, PUBLIC AND PROFESSIONAL EDUCATION PROJECTS 93.941 DIR 249,770 – 249,770                                   | _           |
| PARTNERS HEALTHCARE FOUNDED BY   |             |
| TEST FOR SUPPRESSION EFFECTS OF ADVANCED ENERGY 93.999 PASS 030811269 BRIGHAM AND WOMEN'S HOSPITAL – 185,624 185,624                   | _           |
| TEST FOR SUPPRESSION EFFECTS OF ADVANCED ENERGY 93.999 DIR (3,850) - (3,850)  (3,850) - (3,850)  |             |
| TOTAL FOR CDFA 93.999 (3,850) 185,624 181,774  | 2,000,225   |
| TOTAL UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)  39,706,155  5,544,137  45,250,292                                   | 2,960,225   |
| UNITED STATES DEPARTMENT OF HOMELAND SECURITY (DHS)  |             |
| CENTERS FOR HOMELAND SECURITY – 90,674 90,674  | _           |
| CENTERS FOR HOMELAND SECURITY 97.061 PASS 064271570 STEVENS INSTITUTE OF TECHNOLOGY – 1,664 1,664                                      | _           |
| UNIVERSITY OF NORTH CAROLINA AT  |             |
| CENTERS FOR HOMELAND SECURITY 97.061 PASS 966434185 CHAPEL HILL – 91,581 91,581  | _           |
| TOTAL UNITED STATES DEPARTMENT OF HOMELAND SECURITY (DHS)  - 183,919 183,919   | _           |
|  |             |
| UNITED STATES DEPARTMENT OF INTERIOR (DOI)   |             |
| COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND 15.615 DIR 6,452 – 6,452  | _           |
| DEPARTAMENTO DE RECURSOS NATURALES   |             |
| COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND 15.615 PASS 660433627 DE PUERTO RICO 2,436 2,436                                      |             |
| TOTAL FOR CDFA 15.615 6,452 2,436 8,888  |             |

#### Schedule of Expenditures of Federal Awards

|  |          |          | PASS<br>THROUGH |                                   | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL              | AMOUNT<br>PROVIDED TO |
|--|----------|----------|-----------------|-----------------------------------|-------------------------|---------------------------|--------------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE  | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY               | EXPENDITURES            | EXPENDITURES              | EXPENDITURES       | SUBRECIPIENTS         |
| ENDANGERED SPECIES CONSERVATION-RECOVERY IMPLEMENTATION FUNDS  | 15.657   | DIR      |                 |                                   | 27,928                  | _                         | 27,928             | _                     |
| ENDANGERED SPECIES CONSERVATION-RECOVERY IMPLEMENTATION FUNDS  | 15.657   | PASS     | 17509917278     | DEPARTMENT OF INTERIOR            | _                       | 3,680                     | 3,680              | _                     |
| TOTAL FOR CDFA 15.657  |          |          |                 |                                   | 27,928                  | 3,680                     | 31,608             | _                     |
| COOPERATIVE ECOSYSTEM STUDIES UNITS  | 15.678   | DIR      |                 |                                   | 75,595                  | _                         | 75,595             | _                     |
| ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES  | 15.805   | DIR      |                 |                                   | 76,153                  | -                         | 76,153             | -                     |
| TOTAL UNITED STATES DEPARTMENT OF INTERIOR (DOI)   |          |          |                 |                                   | 186,128                 | 6,116                     | 192,244            |                       |
| UNITED STATES DEPARTMENT OF JUSTICE (DOJ)  NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT |          |          |                 |                                   |                         |                           |                    |                       |
| GRANTS   | 16.560   | PASS     | 1912864         | RUTGERS STATE UNIVERSITY          | _                       | 33,706                    | 33,706             | _                     |
| TOTAL UNITED STATES DEPARTMENT OF JUSTICE (DOJ)  |          |          |                 |                                   |                         | 33,706                    | 33,706             |                       |
| UNITED STATES DEPARTMENT OF TRANSPORTATION (DOT)   |          |          |                 |                                   |                         |                           |                    |                       |
| HIGHWAY TRAINING AND EDUCATION   | 20.215   | DIR      |                 |                                   | 28,033                  | -                         | 28,033             | _                     |
|  |          |          |                 | DEPARTAMENTO DE TRANSAPORTACIÓN Y |                         |                           |                    |                       |
| HIGHWAY TRAINING AND EDUCATION   | 20.215   | PASS     | 660433808       | OBRAS PÚBLICAS                    |                         | 3,110                     | 3,110              |                       |
| TOTAL FOR CDFA 20.215  |          |          |                 |                                   | 28,033                  | 3,110                     | 31,143             | -                     |
| UNIVERSITY TRANSPORTATION CENTERS PROGRAM  | 20.701   | DIR      |                 | ,                                 | 622                     | _                         | 622                | _                     |
|  |          |          |                 | DEPARTAMENTO DE TRANSAPORTACIÓN Y |                         |                           |                    |                       |
| UNIVERSITY TRANSPORTATION CENTERS PROGRAM  | 20.701   | PASS     | 660433808       | OBRAS PÚBLICAS                    |                         | 104,352                   | 104,352            |                       |
| TOTAL FOR CDFA 20.701  |          |          |                 |                                   | 28.655                  | 104,352<br>107.462        | 104,974<br>136.117 |                       |
| TOTAL UNITED STATES DEPARTMENT OF TRANSPORTATION (DOT)   |          |          |                 |                                   | 28,655                  | 107,462                   | 136,117            |                       |
| UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA)  |          |          |                 |                                   |                         |                           |                    |                       |
| NATIONAL CLEAN DIESEL EMISSIONS REDUCTION PROGRAM  | 66.039   | DIR      |                 |                                   | 382,135                 | -                         | 382,135            | 229,500               |
| POLLUTION PREVENTION GRANTS PROGRAM  | 66.708   | DIR      |                 |                                   | 130,646                 |                           | 130,646            | -                     |
| TOTAL UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA)  |          |          |                 |                                   | 512,781                 |                           | 512,781            | 229,500               |
| UNITED STATES NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)   |          |          |                 |                                   |                         |                           |                    |                       |
| SCIENCE  | 43.001   | DIR      |                 | BAY AREA ENVIRONMENTAL RESEARCH   | 1,097,506               | _                         | 1,097,506          | 17,894                |
| SCIENCE  | 43.001   | PASS     | 807463658       |                                   | _                       | 6,609                     | 6,609              | _                     |
| SCIENCE  | 43.001   | PASS     |                 | UNIVERSITY OF MARYLAND            | _                       | 23,696                    | 23,696             |                       |
| TOTAL FOR CDFA 43.001  | 43.001   | 1 733    | 750554205       | ONIVERSITY OF WARTENIE            | 1,097,506               | 30,305                    | 1,127,811          | 17,894                |
| 15.112.51.55.11.55.002   |          |          |                 |                                   | 1,057,300               | 30,303                    | 1,127,011          | 17,034                |
| EXPLORATION  | 43.003   | PASS     | 136406357       | NATIONAL SPACE GRANT FOUNDATION   | -                       | 9,359                     | 9,359              | -                     |
| OFFICE OF STEM ENGAGEMENT (OSTEM)  | 43.008   | DIR      |                 |                                   | 560,079                 | _                         | 560,079            | 13,226                |
| TOTAL UNITED STATES NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)   |          |          |                 |                                   | 1,657,585               | 39,664                    | 1,697,249          | 31,119                |

#### Schedule of Expenditures of Federal Awards

|   |          |          | PASS<br>THROUGH |  | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL        | AMOUNT<br>PROVIDED TO |
|---|----------|----------|-----------------|--|-------------------------|---------------------------|--------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE         | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY  | EXPENDITURES            | EXPENDITURES              | EXPENDITURES | SUBRECIPIENTS         |
| UNITED STATES NATIONAL ENDOWMENT FOR THE HUMANITIES (NHE)       |          |          |                 |  |                         |                           |              |                       |
| PROMOTION OF THE ARTS PARTNERSHIP AGREEMENTS                    | 45.025   | PASS     | 660434058       | INSTITUTO DE CULTURA PUERTORRIQUEÑA                          | _                       | 100                       | 100          | _                     |
| PROMOTION OF THE HUMANITIES DIVISION OF PRESERVATION AND ACCESS | 45.149   | DIR      |                 |  | 218,454                 | _                         | 218,454      | _                     |
| PROMOTION OF THE HUMANITIES DIVISION OF PRESERVATION AND ACCESS | 45.149   | PASS     | 969663814       | UNIVERSITY OF FLORIDA  | -                       | 27,832                    | 27,832       | _                     |
| TOTAL FOR CDFA 45.149   |          |          |                 |  | 218,454                 | 27,832                    | 246,286      | _                     |
| NATIONAL ENDOWMENT FOR HUMANITIES-NOT DEFINED                   | 45.RD    | PASS     | 969663814       | UNIVERSITY OF FLORIDA  | -                       | 4                         | 4            |                       |
| TOTAL UNITED STATES NATIONAL ENDOWMENT FOR THE HUMANITIES (NHE) |          |          |                 |  | 218,454                 | 27,936                    | 246,390      | _                     |
| UNITED STATES NATIONAL SCIENCE FOUNDATION (NSF)                 |          |          |                 |  |                         |                           |              |                       |
| ENGINEERING GRANTS  | 47.041   | DIR      |                 |  | 623,206                 | _                         | 623,206      | _                     |
|   |          |          |                 | RESEARCH FOUNDATION OF THE CITY                              |                         |                           |              |                       |
| ENGINEERING GRANTS  | 47.041   | PASS     | 064932676       | UNIVERSITY OF NEW YORK (CUNY)                                | -                       | 13,570                    | 13,570       | _                     |
| ENGINEERING GRANTS  | 47.041   | PASS     | 1912864         | RUTGERS STATE UNIVERSITY                                     | -                       | 6,006                     | 6,006        | -                     |
| ENGINEERING GRANTS  | 47.041   | PASS     | 969663814       | UNIVERSITY OF FLORIDA  | -                       | 20,619                    | 20,619       | _                     |
| ENGINEERING GRANTS  | 47.041   | PASS     | 080404901       | SIL TECHNOLOGIES LLC<br>GA TECH RESEARCH CORP., GA INSTITUTE | -                       | 5,235                     | 5,235        | -                     |
| ENGINEERING GRANTS  | 47.041   | PASS     | 003321619       | OF TECHNOLOGY<br>UNIVERSITY OF NORTH CAROLINA AT             | -                       | 505,244                   | 505,244      | -                     |
| ENGINEERING GRANTS  | 47.041   | PASS     | 015592590       | CHARLOTTE  | _                       | 3,231                     | 3,231        | _                     |
| ENGINEERING GRANTS  | 47.041   | PASS     | 080967286       | CLEANCULT, LLC   | _                       | 13,762                    | 13,762       | _                     |
| TOTAL FOR CDFA 47.041   |          |          |                 |  | 623,206                 | 567,667                   | 1,190,873    | _                     |
| MATHEMATICAL AND PHYSICAL SCIENCES                              | 47.049   | DIR      |                 |  | 1,172,973               | _                         | 1,172,973    | 47,130                |
| MATHEMATICAL AND PHYSICAL SCIENCES                              | 47.049   | PASS     | 95633152        | CALTECH UNIVERSITY   | -                       | 31,459                    | 31,459       | _                     |
| MATHEMATICAL AND PHYSICAL SCIENCES                              | 47.049   | PASS     | 613809599       | CORNELL UNIVERSITY PONTIFICIA UNIVERSIDAD CATOLICA DE        | -                       | 10,118                    | 10,118       | -                     |
| MATHEMATICAL AND PHYSICAL SCIENCES                              | 47.049   | PASS     | 90117508        | PUERTO RICO  | =                       | 21,907                    | 21,907       | _                     |
| TOTAL FOR CDFA 47.049   |          |          |                 |  | 1,172,973               | 63,484                    | 1,236,457    | 47,130                |
| GEOSCIENCES   | 47.050   | DIR      |                 |  | 500,193                 | _                         | 500,193      | 10,668                |
| GEOSCIENCES   | 47.050   | PASS     | 111089470       | UNIVERSITY OF NEW HAMPSHIRE                                  | _                       | 42,041                    | 42,041       | _                     |
| GEOSCIENCES   | 47.050   | PASS     | 104091707       | LOUISIANA STATE UNIVERSITY                                   | _                       | 32,392                    | 32,392       | 23,593                |
| TOTAL FOR CDFA 47.050   |          |          |                 |  | 500,193                 | 74,433                    | 574,626      | 34,261                |
| COMPUTER AND INFORMATION SCIENCE AND ENGINEERING                | 47.070   | DIR      |                 | THE BOARD OF REGENTS OF THE                                  | 775,017                 | -                         | 775,017      | -                     |
| COMPUTER AND INFORMATION SCIENCE AND ENGINEERING                | 47.070   | PASS     | 837322494       | UNIVERSITY SYSTEM OF GEORGIA                                 | _                       | 552                       | 552          | _                     |
| COMPUTER AND INFORMATION SCIENCE AND ENGINEERING                | 47.070   | PASS     | 376000511       | UNIVERSITY OF ILLINOIS                                       | _                       | 21,054                    | 21,054       | _                     |
| COMPUTER AND INFORMATION SCIENCE AND ENGINEERING                | 47.070   | PASS     | 132051285       | UNIVERSITY OF TEXAS AT EL PASO                               | _                       | 109,243                   | 109,243      | _                     |
| TOTAL FOR CDFA 47.070   |          |          |                 | •  | 775,017                 | 130,849                   | 905,866      | _                     |

#### Schedule of Expenditures of Federal Awards

|  |          |          | PASS<br>THROUGH |                                      | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL        | AMOUNT<br>PROVIDED TO |
|--|----------|----------|-----------------|--------------------------------------|-------------------------|---------------------------|--------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE          | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY                  | EXPENDITURES            | EXPENDITURES              | EXPENDITURES | SUBRECIPIENTS         |
| BIOLOGICAL SCIENCES  | 47.074   | DIR      |                 |                                      | 1,378,477               | _                         | 1,378,477    | 521,815               |
| BIOLOGICAL SCIENCES  | 47.074   | PASS     | 20657151        | THE RESEARCH FOUNDATION OF SUNY      |                         | 20,362                    | 20,362       | -                     |
| BIOLOGICAL SCIENCES  | 47.074   | PASS     | 008874021       | UNIVERSITY AT BUFFALO                | _                       | 57,152                    | 57,152       | _                     |
| BIOLOGICAL SCIENCES  | 47.074   | PASS     |                 | VIRGINIA COMMONWEALTH UNIVERSITY     | _                       | 43,242                    | 43,242       | _                     |
| TOTAL FOR CDFA 47.074  |          |          |                 |                                      | 1,378,477               | 120,756                   | 1,499,233    | 521,815               |
| SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES                        | 47.075   | DIR      |                 |                                      | 162,548                 | _                         | 162,548      | _                     |
| SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES                        | 47.075   | PASS     | 002430742       | RENSSELAER POLYTHECNIC INSTITUTE     |                         | 13,712                    | 13,712       | _                     |
| SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES                        | 47.075   | PASS     |                 | THE UNIVERSITY OF MICHIGAN           | _                       | 41,277                    | 41,277       | _                     |
| TOTAL FOR CDFA 47.075  |          |          |                 |                                      | 162,548                 | 54,989                    | 217,537      |                       |
| EDUCATION AND HUMAN RESOURCES                                    | 47.076   | DIR      |                 |                                      | 5,345,911               | _                         | 5,345,911    | 240,000               |
|  |          |          |                 | RESEARCH FOUNDATION OF THE CITY      | -,,-                    |                           | -,-          | .,                    |
| EDUCATION AND HUMAN RESOURCES                                    | 47.076   | PASS     | 064932676       | UNIVERSITY OF NEW YORK (CUNY)        | _                       | 23,414                    | 23,414       | _                     |
| EDUCATION AND HUMAN RESOURCES                                    | 47.076   | PASS     | 795467083       | UNIVERSITY OF NEW MEXICO             | _                       | 18,343                    | 18,343       | _                     |
| TOTAL FOR CDFA 47.076  |          |          |                 |                                      | 5,345,911               | 41,757                    | 5,387,668    | 240,000               |
| INTERNATIONAL SCIENCE AND ENGINEERING (OISE)                     | 47.079   | DIR      |                 |                                      | 596,792                 | _                         | 596,792      | 74,839                |
| , ,  |          |          | 044507085/      | JACKSON STATE UNIVERSITY & TEXAS A&M |                         |                           |              |                       |
| INTERNATIONAL SCIENCE AND ENGINEERING (OISE)                     | 47.079   | PASS     | 020271826       | UNIVERSITY KINGSVILLE                | _                       | 2,595                     | 2,595        | _                     |
| TOTAL FOR CDFA 47.079  |          |          |                 |                                      | 596,792                 | 2,595                     | 599,387      | 74,839                |
| OFFICE OF EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH | 47.081   | DIR      |                 |                                      | 75,614                  | _                         | 75,614       | _                     |
| OFFICE OF INTEGRATIVE ACTIVITIES                                 | 47.083   | DIR      |                 |                                      | 1,731,105               | _                         | 1,731,105    | 690,786               |
| OFFICE OF INTEGRATIVE ACTIVITIES                                 | 47.083   | PASS     | 073133571       | THE UNIVERSITY OF MICHIGAN           | _                       | 51,192                    | 51,192       | _                     |
| TOTAL FOR CDFA 47.083  |          |          |                 |                                      | 1,731,105               | 51.192                    | 1,782,297    | 690,786               |
| TOTAL UNITED STATES NATIONAL SCIENCE FOUNDATION (NSF)            |          |          |                 |                                      | 12,361,836.00           | 1,107,722                 | 13,469,558   | 1,608,831             |
| UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC)                |          |          |                 |                                      |                         |                           |              |                       |
| NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM | 77.008   | DIR      |                 |                                      | 186,589                 | _                         | 186,589      | _                     |
| TOTAL UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC)          |          |          |                 |                                      | 186,589                 | _                         | 186,589      |                       |
| TOTAL RESEARCH AND DEVELOPMENT CLUSTER                           |          |          |                 |                                      | 67,267,628              | 7,961,780                 | 75,229,408   | 6,421,161             |
| OTHER PROGRAMS:  |          |          |                 |                                      |                         |                           |              |                       |
| CORPORATION FOR NATIONAL AND COMMUNITY SERVICE (CNCS)            |          |          |                 |                                      |                         |                           |              |                       |
| NATIONAL SERVICE AND CIVIC ENGAGEMENT RESEARCH COMPETITION       | 94.026   | DIR      |                 |                                      | 47,610                  | _                         | 47,610       | _                     |
| TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE (CNCS)      |          |          |                 |                                      | 47,610                  | -                         | 47,610       | _                     |
| UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)                   |          |          |                 |                                      |                         |                           |              |                       |
| PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE          | 10.025   | DIR      |                 |                                      | 219,990                 | =                         | 219,990      | =                     |
| FEDERAL-STATE MARKETING IMPROVEMENT PROGRAM                      | 10.156   | DIR      |                 |                                      | 19,899                  | _                         | 19,899       | _                     |
| HIGHER EDUCATION - GRADUATE FELLOWSHIPS GRANT PROGRAM            | 10.210   | DIR      |                 |                                      | 68,306                  | _                         | 68,306       | _                     |
| HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM          | 10.217   | DIR      |                 |                                      | 12,899                  | _                         | 12,899       | _                     |

#### Schedule of Expenditures of Federal Awards

|  | UBRECIPIENTS |
|--|--------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE CFDA NO. DIR/PASS ID ENTITY PASS THROUGH ENTITY EXPENDITURES EXPENDITURES SUB- |              |
| HOMELAND SECURITY AGRICULTURAL 10.304 PASS 969663814 UNIVERSITY OF FLORIDA – 28,323 28,323   | _            |
| DISTANCE EDUCATION GRANTS FOR INSTITUTIONS OF HIGHER EDUCATION IN INSULAR  |              |
| AREAS 10.322 DIR 303,199 – 303,199   | _            |
| NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH AND TECH   |              |
| ASSISTANCE COMPETITIVE GRANTS PROGRAM 10.328 PASS 969663814 UNIVERSITY OF FLORIDA – 1,465 1,465  | _            |
| CROP PROTECTION & PEST MANANGEMENT COMPETITIVE PROGRAM (NIFA) 10.329 DIR 28,695 – 28,695   | _            |
| TECHNICAL ASSISTANCE TO COOPERATIVES 10.350 DIR 2,303 – 2,303  | _            |
| OUTREACH AND ASSISTANCE FOR SOCIALLY DISADVANTAGED AND VETERAN FARMERS   |              |
| AND RANCHERS 10.443 DIR 101,266 – 101,266  | _            |
| COOPERATIVE EXTENSION SERVICE 10.500 DIR 6,063,384 – 6,063,384   | _            |
| COOPERATIVE EXTENSION SERVICE 10.500 PASS 204781422 EXTENSION FOUNDATION – 7,622 7,622   | _            |
| COOPERATIVE EXTENSION SERVICE 10.500 PASS 716003252 UNIVERSITY OF ARKANSAS – 20,771 20,771   | _            |
| COOPERATIVE EXTENSION SERVICE 10.500 PASS 480771751 KANSAS UNIVERSITY – 2,690 2,690  | _            |
| TOTAL FOR CDFA 10.500 6,063,384 31,083 6,094,467   | _            |
|  |              |
| CHILD AND ADULT CARE FOOD PROGRAM 10.558 DIR 7,721 - 7,721   | -            |
| DEPARTAMENTO DE EDUCACIÓN DE   |              |
| CHILD AND ADULT CARE FOOD PROGRAM 10.558 PASS 90142522 PUERTO RICO – 1,632 1,632   |              |
| TOTAL FOR CDFA 10.558 7,721 1,632 9,353  | _            |
| URBAN AND COMMUNITY FORESTRY PROGRAM 10.675 DIR 2,383 – 2,383  | _            |
| URBAN AND COMMUNITY FORESTRY PROGRAM 10.675 DIR 330 – 330  | _            |
| DEPARTAMENTO DE RECURSOS NATURALES   |              |
| URBAN AND COMMUNITY FORESTRY PROGRAM 10.675 PASS 660433627 DE PUERTO RICO – 6,185 6,185  | _            |
| TOTAL FOR CDFA 10.675 2,713 6,185 8,898  | _            |
|  |              |
| FOREST STEWARDSHIP PROGRAM 10.678 DIR 18,597 – 18,597  | _            |
| FOREST HEALTH PROTECTION 10.680 DIR 23,210 - 23,210  | _            |
| PARTNERSHIP AGREEMENTS 10.699 DIR 375 – 375  | _            |
| AGRICULTURAL STATISTICS REPORTS 10.950 DIR 154,509 – 154,509   |              |
| TOTAL UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) 7,027,066 68,688 7,095,754  |              |
| UNITED STATES DEPARTMENT OF COMMERCE (DOC)   |              |
| ECONOMIC ADJUSTMENT ASSISTANCE AND ECONOMIC DEVELOPMENT CLUSTER 11.307 DIR 186.874 – 186.874   | _            |
| CORAL REEF CONSERVATION PROGRAM-NOAA 11.482 DIR 72,440 - 72,440 - 72,440   | _            |
| SCIENCE, TECHNOLOGY, BUSINESS &/OR EDUCATION OUTREACH 11.620 DIR 16,056 - 16,056 - 16,056  | _            |
| TOTAL UNITED STATES DEPARTMENT OF COMMERCE (DOC) 275,370 - 275,370   |              |
| 273,770  |              |
| UNITED STATES DEPARTMENT OF DEFENSE (DOD)  |              |
| SELECTED RESEARCH EDUCATIONAL ASSISTANCE 12.609 DIR  |              |
| TOTAL UNITED STATES DEPARTMENT OF DEFENSE (DOD) 3,550 - 3,550  |              |

#### Schedule of Expenditures of Federal Awards

|   |          |          | PASS<br>THROUGH |                                    | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL        | AMOUNT<br>PROVIDED TO |
|---|----------|----------|-----------------|------------------------------------|-------------------------|---------------------------|--------------|-----------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE                   | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY                | EXPENDITURES            | EXPENDITURES              | EXPENDITURES | SUBRECIPIENTS         |
| UNITED STATES DEPARTMENT OF EDUCATION (ED)                                |          |          |                 |                                    |                         |                           |              |                       |
| HIGHER EDUCATION INSTITUTIONAL AID  | 84.031   | DIR      |                 |                                    | 4,622,709               | _                         | 4,622,709    | 228,867               |
|   |          |          |                 | PONTIFICIA UNIVERSIDAD CATOLICA DE |                         |                           |              |                       |
| HIGHER EDUCATION INSTITUTIONAL AID  | 84.031   | PASS     | 90117508        | PUERTO RICO                        |                         | 34,709                    | 34,709       |                       |
| TOTAL FOR CDFA 84.031   |          |          |                 |                                    | 4,622,709               | 34,709                    | 4,657,418    | 228,867               |
| PERKINS LOAN CANCELLATIONS  | 84.037   | DIR      |                 | DEPARTAMENTO DE EDUCACIÓN DE       | 351,324                 |                           | 351,324      |                       |
| CAREER AND TECHNICAL EDUCATION - BASIC GRANTS TO STATES                   | 84.048   | PASS     | 6660433481      | PUERTO RICO                        | _                       | 35,235                    | 35,235       | _                     |
| MINORITY SCIENCE AND ENGINEERING IMPROVEMENT                              | 84.120   | DIR      |                 |                                    | 275,467                 | -                         | 275,467      | _                     |
| REHABILITATION LONG-TERM TRAINING   | 84.129   | DIR      |                 |                                    | 158,377                 | _                         | 158,377      | _                     |
| SAFE AND DRUG-FREE SCHOOLS AND COMMUNITIES STATE GRANTS                   | 84.186   | DIR      |                 |                                    | 298                     | _                         | 298          | _                     |
| 3/12/11/3 3/100 MEE 30/10025/11/3 00/11/11/25 3/11/2 0/1/11/3             | 01.200   | 2        |                 | DEPARTAMENTO DE EDUCACIÓN DE       | 230                     |                           | 250          |                       |
| MATHEMATICS AND SCIENCE PARTNERSHIPS                                      | 84.366   | PASS     | 6660433481      | PUERTO RICO                        | _                       | 103,036                   | 103,036      | _                     |
| SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER |          |          |                 |                                    |                         |                           |              |                       |
| QUALITY STATE GRANTS)   | 84.367   | PASS     | 092554484       | CALIFORNIA UNIVERSITY              | _                       | 14,903                    | 14,903       | _                     |
| EMERGENCY ASSISTANCE TO INSTITUTIONS OF HIGHER EDUCATION                  | 84.938   | DIR      |                 |                                    | 31,414                  | _                         | 31,414       | _                     |
| COLLEGE ACCESS CHALLENGE GRANT PROGRAM                                    | 84.378   | DIR      |                 |                                    | (462)                   | _                         | (462)        | _                     |
| UNITED STATES DEPARTMENT OF EDUCATION (ED) TOTAL                          |          |          |                 |                                    | 5,439,127               | 187,883                   | 5,627,010    | 228,867               |
| UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)               |          |          |                 |                                    |                         |                           |              |                       |
| ENVIRONMENTAL HEALTH  | 93.113   | DIR      |                 |                                    | 166,785                 | _                         | 166,785      | 63,093                |
| ENVIRONMENTAL HEALTH  | 93.113   | PASS     | 001423631       | NORTHEASTERN UNIVERSITY            |                         | 46,508                    | 46,508       | -                     |
| TOTAL FOR CDFA 93.113   |          |          |                 |                                    | 166,785                 | 46,508                    | 213,293      | 63,093                |
| NURSE ANESTHETIST TRAINEESHIPS  | 93.124   | DIR      |                 |                                    | 27,569                  | _                         | 27,569       | _                     |
| EMERGENCY MEDICAL SERVICES FOR CHILDREN                                   | 93.127   | DIR      |                 |                                    | 135,462                 | _                         | 135,462      | _                     |
| CENTERS OF EXCELLENCE   | 93.157   | DIR      |                 |                                    | 641,531                 | _                         | 641,531      | _                     |
| RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH             | 93.213   | DIR      |                 |                                    | 1,807,378               | _                         | 1,807,378    | _                     |
| HANSEN'S DISEASE NATIONAL AMBULATORY CARE PROGRAM                         | 93.215   | DIR      |                 |                                    | 40,827                  | _                         | 40,827       | _                     |
| FAMILY PLANNING SERVICES  | 93.217   | DIR      |                 |                                    | 1,187,981               | _                         | 1,187,981    | _                     |
| ACL ASSISTIVE TECHNOLOGY  | 93.464   | DIR      |                 |                                    | 434,065                 | _                         | 434,065      | _                     |
| EXTRAMURAL RESEARCH RESTORATION PROGRAM: HURRICANES HARVEY, MARIA, AND    |          |          |                 |                                    | ,,,,,,                  |                           | ,,,,,,       |                       |
| IRMA & NON-CONSTRUCTION   | 93.663   | DIR      |                 |                                    | 14,887                  | _                         | 14,887       | _                     |
| MEDICAL LIBRARY ASSISTANCE  | 93.879   | DIR      |                 |                                    | 48,351                  | _                         | 48,351       | _                     |
| HIV EMERGENCY RELIEF PROJECT GRANTS                                       | 93.914   | PASS     | 660433762       | MUNICIPIO DE SAN JUAN              | _                       | 164,684                   | 164,684      | _                     |
| SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE                                 | 93.928   | PASS     | 001423631       | NORTHEASTERN UNIVERSITY            | _                       | 11,644                    | 11,644       | _                     |
| SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE                                 | 93.928   | PASS     | 126801104       | ONE STOP CAREER CENTER OF PR INC.  | _                       | 6,200                     | 6,200        | _                     |
| TOTAL FOR CDFA 93.928   |          |          |                 |                                    |                         | 17,844                    | 17,844       | =                     |
| HIV PREVENTION ACTIVITIES NON-GOVERNMENTAL ORGANIZATION BASED             | 93.939   | PASS     | 23972354        | COAI, INC.                         | _                       | 22,680                    | 22,680       | _                     |
| NATIONAL BIOTERRORISM HOSPITAL PREPAREDNESS PROGRAM                       | 93.889   | DIR      |                 | •                                  | 180                     | =                         | 180          | _                     |
| TOTAL UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)         |          |          |                 |                                    | 4,505,016               | 251,716.00                | 4,756,732    | 63,093                |
|   |          |          |                 |                                    |                         | ,                         |              |                       |

#### Schedule of Expenditures of Federal Awards

| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE  | CFDA NO.  | DIR/PASS | PASS<br>THROUGH<br>ID ENTITY | PASS THROUGH ENTITY                          | DIRECT FEDERAL<br>AWARD<br>EXPENDITURES | INDIRECT FEDERAL AWARD EXPENDITURES | TOTAL<br>EXPENDITURES | AMOUNT PROVIDED TO SUBRECIPIENTS |
|--|-----------|----------|------------------------------|--|---|-------------------------------------|-----------------------|----------------------------------|
| TEDERAL SPONSOR / TEDERAL PROGRAM TITLE / PROJECT TITLE  | CI DA NO. | DINTAGG  | ID LIVITI                    | PASS TIMOGGI ENTIT                           | EXPENDITORES                            | LAFEINDITORES                       | EXPERIENTIONES        | 30DRECH IENTS                    |
|  |           |          |                              |  |   |                                     |                       |                                  |
| UNITED STATES DEPARTMENT OF HOMELAND SECURITY (DHS)  |           |          |                              |  |   |                                     |                       |                                  |
| DISASTER GRANTS - PUBLIC ASSISTANCE (PRESIDENTIALLY DECLARED DISASTERS)                                | 97.036    | DIR      |                              |  | 6,988,381                               | -                                   | 6,988,381             | -                                |
| SCIENTIFIC LEADERSHIP AWARDS   | 97.104    | DIR      |                              |  | 49,203                                  |                                     | 49,203                |                                  |
| TOTAL UNITED STATES DEPARTMENT OF HOMELAND SECURITY (DHS)  |           |          |                              |  | 7,037,584                               |                                     | 7,037,584             |                                  |
| UNITED STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)  |           |          |                              |  |   |                                     |                       |                                  |
| EMERGENCY SHELTER GRANTS PROGRAM   | 14.231    | PASS     | 139432087                    | MUNICIPIO DE HUMACAO                         | _                                       | 64,275                              | 64,275                | _                                |
| TOTAL UNITED STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)                                  |           |          |                              |  | =                                       | 64,275                              | 64,275                |                                  |
| ` '  |           |          |                              | •  |   | ·                                   | ,                     | _                                |
| UNITED STATES DEPARTMENT OF INTERIOR (DOI)   |           |          |                              |  |   |                                     |                       |                                  |
| COASTAL PROGRAM  | 15.630    | DIR      |                              |  | 58,443                                  | -                                   | 58,443                | -                                |
|  |           |          |                              | DEPARTAMENTO DE RECURSOS NATURALES           |   |                                     |                       |                                  |
| COASTAL PROGRAM  | 15.630    | PASS     | 90469086                     | DE PUERTO RICO                               |   | 23,481                              | 23,481                | <del>_</del>                     |
| TOTAL UNITED STATES DEPARTMENT OF INTERIOR (DOI)   |           |          |                              |  | 58,443                                  | 23,481                              | 81,924                | <u>_</u>                         |
| UNITED STATES DEPARTMENT OF JUSTICE (DOJ)  |           |          |                              |  |   |                                     |                       |                                  |
| GRANTS TO COMBAT DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND                               |           |          |                              |  |   |                                     |                       |                                  |
| STALKING ON CAMPUS   | 16.525    | DIR      |                              |  | 56,370                                  | -                                   | 56,370                | _                                |
|  |           |          |                              | DEPARTAMENTO DE JUSTICIA DE PUERTO           |   |                                     |                       |                                  |
| CRIME VICTIM ASSISTANCE  | 16.575    | PASS     | 600506252                    |  | =                                       | 552,028                             | 552,028               | -                                |
|  | 46 700    |          |                              | DEPARTAMENTO DE JUSTICIA DE PUERTO           |   |                                     |                       |                                  |
| EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM TOTAL UNITED STATES DEPARTMENT OF JUSTICE (DOJ) | 16.738    | PASS     | 600506252                    | RICO   | 56,370                                  | 42,469<br>594,497                   | 42,469<br>650,867     | <u> </u>                         |
| IOTAL UNITED STATES DEPARTMENT OF JUSTICE (DOJ)  |           |          |                              |  | 30,370                                  | 394,497                             | 030,867               |                                  |
| UNITED STATES DEPARTMENT OF LABOR (DOL)  |           |          |                              |  |   |                                     |                       |                                  |
| OCCUPATIONAL SAFETY AND HEALTH SUSAN HARWOOD TRAINING GRANTS   | 17.502    | DIR      |                              |  | 127,206                                 | _                                   | 127,206               | _                                |
| TOTAL UNITED STATES DEPARTMENT OF LABOR (DOL)  |           |          |                              |  | 127,206                                 | -                                   | 127,206               | _                                |
|  |           |          |                              |  |   |                                     |                       |                                  |
| UNITED STATES DEPARTMENT OF TRANSPORTATION (DOT)   |           |          |                              | COMICIÓN DADA LA CECUDIDAD EN EL             |   |                                     |                       |                                  |
| STATE AND COMMUNITY HIGHWAY SAFETY AND HIGHWAY SAFETY CLUSTER  | 20.600    | PASS     | 091048983                    | COMISIÓN PARA LA SEGURIDAD EN EL<br>TRÁNSITO |   | 112,915                             | 112,915               |                                  |
| STATE AND COMMONITY HIGHWAY SAFETY AND HIGHWAY SAFETY CLUSTER  | 20.000    | PASS     | 091046965                    | COMISIÓN PARA LA SEGURIDAD EN EL             | _                                       | 112,915                             | 112,915               | _                                |
| ALCOHOL OPEN CONTAINER REQUIREMENTS  | 20.607    | PASS     | 091048983                    |  | _                                       | 181,933                             | 181,933               | _                                |
|  |           |          |                              | COMISIÓN PARA LA SEGURIDAD EN EL             |   |                                     |                       |                                  |
| ALCOHOL OPEN CONTAINER REQUIREMENTS  | 20.607    | PASS     | 660476947                    | TRÁNSITO                                     | -                                       | 63,580                              | 63,580                | -                                |
| TOTAL FOR CDFA 20.607  |           |          |                              |  | -                                       | 245,513                             | 245,513               |                                  |
|  |           |          |                              |  |   |                                     |                       |                                  |
| MANUALIM DENIALTIES FOR REPEAT OFFERINGERS FOR DRIVING WILLS TO THE                                    | 20.000    | DACC     | 6604760:-                    | COMISIÓN PARA LA SEGURIDAD EN EL             |   | 40.555                              | 40.555                |                                  |
| MINIMUM PENALTIES FOR REPEAT OFFENDERS FOR DRIVING WHILE INTOXICATED                                   | 20.608    | PASS     | 660476947                    | IKANSIIU                                     |   | 48,696<br>407,124                   | 48,696<br>407,124     |                                  |
| TOTAL UNITED STATES DEPARTMENT OF TRANSPORTATION (DOT)   |           |          |                              |  |   | 407,124                             | 407,124               |                                  |

#### Schedule of Expenditures of Federal Awards

|  |          |          | PASS<br>THROUGH |                                | DIRECT FEDERAL<br>AWARD | INDIRECT<br>FEDERAL AWARD | TOTAL          | AMOUNT PROVIDED TO |
|--|----------|----------|-----------------|--------------------------------|-------------------------|---------------------------|----------------|--------------------|
| FEDERAL SPONSOR / FEDERAL PROGRAM TITLE / PROJECT TITLE                | CFDA NO. | DIR/PASS | ID ENTITY       | PASS THROUGH ENTITY            | EXPENDITURES            | EXPENDITURES              | EXPENDITURES   | SUBRECIPIENTS      |
|  |          |          |                 |                                |                         |                           |                |                    |
| UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA)                    |          |          |                 |                                |                         |                           |                |                    |
| ENVIRONMENTAL EDUCATION GRANTS   | 66.951   | DIR      |                 |                                | 30,529                  | _                         | 30,529         | -                  |
| ENVIRONMENTAL EDUCATION GRANTS   | 66.951   | PASS     | 660433763       | ESTACIÓN EXPERIMENTAL AGRÍCOLA |                         | (1,329)                   | (1,329)        | <u> </u>           |
| TOTAL UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA)              |          |          |                 |                                | 30,529                  | (1,329)                   | 29,200         |                    |
| UNITED STATES NATIONAL ENDOWMENT FOR THE HUMANITIES (NHE)              |          |          |                 |                                |                         |                           |                |                    |
| ,  |          |          |                 | FUNDACION PUERTORRIQUEÑA DE LA |                         |                           |                |                    |
| PROMOTION OF THE HUMANITIES FEDERAL/STATE PARTNERSHIP                  | 45.129   | PASS     | 21006494        | HUMANIDADES                    | _                       | 51,053                    | 51,053         | _                  |
| PROMOTION OF THE HUMANITIES DIGITAL HUMANITIES INITIATIVE              | 45.169   | DIR      |                 |                                | 10,976                  | ,<br>=                    | 10,976         | _                  |
| TOTAL UNITED STATES NATIONAL ENDOWMENT FOR THE HUMANITIES (NHE)        |          |          |                 |                                | 10,976                  | 51,053                    | 62,029         | _                  |
| UNITED STATES VETERANS AFFAIRS (VA)                                    |          |          |                 |                                |                         |                           |                |                    |
| SURVIVORS AND DEPENDENTS EDUCATIONAL ASSISTANCE                        | 64.117   | DIR      |                 |                                | 290                     | _                         | 290            | _                  |
| ALL-VOLUNTEER FORCE EDUCATIONAL ASSISTANCE                             | 64.124   | DIR      |                 |                                | 727                     | _                         | 727            | -                  |
| VOCATIONAL AND EDUCATIONAL COUNSELING FOR SERVICE MEMBERS AND VETERANS | 64.125   | DIR      |                 |                                | 7,466                   | _                         | 7,466          | _                  |
| TOTAL UNITED STATES VETERANS AFFAIRS (VA)                              | 04.123   | DIII     |                 |                                | 8,483                   |                           | 8,483          |                    |
| TOTAL ONTILD STATES VETERANS ATTAINS (VA)                              |          |          |                 |                                | 0,403                   |                           | 0,403          |                    |
| AGENCY NOT IDENTIFIED  |          |          |                 |                                |                         |                           |                |                    |
| CFDA NOT IDENTIFIED  | 99.U01   | DIR      |                 |                                | 1,708                   | _                         | 1,708          | -                  |
| TOTAL AGENCY NOT IDENTIFIED  |          |          |                 |                                | 1,708                   | -                         | 1,708          |                    |
| TOTAL OTHER PROGRAMS   |          |          |                 |                                | 24,629,038              | 1,647,388                 | 26,276,426     | 291,960            |
| TOTAL EXPENDITURES OF FEDERAL AWARDS                                   |          |          |                 |                                | \$ 343,950,304          | \$ 9,609,168              | \$ 353,559,472 | \$ 6,713,121       |

# Notes to Schedule of Expenditures of Federal Awards

Year Ended June 30, 2019

#### 1. General

The accompanying Schedule of Expenditures of Federal Awards presents the expenditures of all Federal Awards Programs of the University of Puerto Rico (the "University"). The University's reporting entity is defined in the notes to the financial statements.

#### 2. Basis of Accounting

The accompanying Schedule of Expenditures of Federal Awards ("Schedule" or "SEFA") is presented using the accrual basis of accounting.

Expenditures awarded from the Federal Emergency Management Agency (FEMA) under CFDA 97.036 must be presented on the schedule of expenditures of federal awards when FEMA approves the Project Worksheet (PW) and expenditures are incurred. The schedule of expenditures of federal awards for the period ended June 30, 2019, includes expenditures amounting to \$5,848,895 that were incurred in prior year, but the PW was not approved until the fiscal year ended June 30, 2019.

#### 3. Matching Costs

Matching costs, such as the nonfederal share of certain program costs, are not included in the accompanying Schedule.

#### 4. Relationship to Federal Financial Reports

The regulations and guidelines governing the preparation of federal financial reports vary by federal agency and among programs administered by the same agency. Accordingly, the amounts reported in the federal financial reports do not necessarily agree with the amounts reported in the accompanying schedule, which is prepared on the basis of accounting explained in Note 2.

Office of Management and Budget ("OMB") Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) ("Uniform Guidance") requires that federal financial reports for claims for advances and reimbursements contain information that is supported by the books and records from which the basic financial statements have been prepared. The University prepares the federal financial reports and claims for reimbursements primarily based on information from the internal accounting records of the respective Campuses of the University.

Notes to Schedule of Expenditures of Federal Awards (continued)

#### 5. Relationship to Financial Statements

Federal awards revenues and expenses are reported in the University's statement of revenues, expenses and changes in net position in accordance with standards issued by the Government Accounting Standards Board ("GASB") No. 35. Because the Schedule of Expenditures of Federal Awards presents only federal activities of the University, it is not intended to and does not present the financial position, assets, liabilities, net position, revenues, expenses, changes in net position, and cash flows of the University, as a whole.

#### 6. Program Clusters

Uniform Guidance defines a cluster of programs as a grouping of closely related programs that share common compliance requirements. According to this definition, TRIO, Research and Development, Student Financial Assistance, Economic Development and Highway Safety were identified as clusters.

#### 7. Loan Programs

The University did not receive or disburse federal funds to students under the Federal Perkins Loan Program (CFDA No. 84.038) for the fiscal year ended June 30, 2019. The outstanding loan balance at July 1, 2018 of \$857,513 is considered current year federal expenditures since these loans have continuing compliance requirements. The outstanding loan balance as of June 30, 2019 was \$541,091. During the fiscal year ended June 30, 2019, the outstanding balance of the Perkins Loan Program amounting to \$42,782 for the Ponce and Medical Science campus was liquidated.

The University did not receive or disburse federal funds to students under the Nursing Student Loans Program (CFDA No. 93.364) for the fiscal year ended June 30, 2019. The outstanding loan balance at July 1, 2018 of \$90,058 is considered current year federal expenditures since these loans have continuing compliance requirements. The outstanding loan balance as of June 30, 2019 was \$69,358. During the fiscal year ended June 30, 2019, the outstanding balance of the Nursing Student Loans Program amounting to \$20,700 was liquidated.

During the fiscal year ended June 30, 2018, the University processed \$63,390,930 of new loans under the Federal Direct Student Loans Program (CFDA No. 84.268). Since the University does not make the loans, the new loans made in the fiscal year ended June 30, 2019, relating to this program are considered current year federal expenditures, whereas the outstanding loan balances are not. The new loans made in the fiscal year ended June 30, 2019, are reported in the Schedule of Expenditures of Federal Awards.

Notes to Schedule of Expenditures of Federal Awards (continued)

#### 8. Contingencies

The grant amounts received are subject to audit and adjustment. If any expenditure is disallowed by the grantor agencies as a result of such an audit, any claim for reimbursement to the grantor agencies would become a liability of the University. In the opinion of management, all grant expenditures are in compliance with the terms of the grant agreements and applicable federal laws and regulations.

#### 9. Indirect Cost Rate

The University did not use the ten percent de minimis indirect cost rate allowed by the Uniform Guidance.

# Schedule of Findings and Questioned Costs

June 30, 2019

# Section I – Summary of Auditor's Results

# **Financial Statements**

| Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP:  |                |         | Unmodified with going concern and change in accounting principles emphasis of matters |        |               |  |  |  |
|---|----------------|---------|---|--------|---------------|--|--|--|
| Internal control over financial reporting: Material weakness(es) identified? Significant deficiency(ies) identified? Noncompliance material to financial statemen  Federal Awards       | its noted?     | X       | Yes<br>Yes<br>Yes   | X      | None reported |  |  |  |
| Internal control over major federal programs: Material weakness(es) identified? Significant deficiency(ies) identified? Type of auditor's report issued on compliance federal programs: | -<br>for major | X       |   |        | No Preported  |  |  |  |
| Any audit findings disclosed that are required to reported in accordance with 2 CFR 200.516(a   |                | X       | Yes   |        |               |  |  |  |
| Identification of major federal programs:  CFDA Number(s)   | Name of Fed    | leral ] | Progra  | m or   | Cluster       |  |  |  |
| Various<br>Various  | Student Fina   | ancial  |   | ance ( |               |  |  |  |
| Dollar threshold used to distinguish between Ty   | ype A and Typ  | e B p   | rogran  | ıs:    | \$3,000,000   |  |  |  |
| Auditee qualified as low-risk auditee?  | _              |         | Yes   | X      | No            |  |  |  |

# Schedule of Findings and Questioned Costs (continued)

# Section II – Financial Statement Findings

Finding Number: 2019-001 - Financial Statement Close Process

#### Criteria

A fundamental element of a sound system of internal controls is an effective financial statement close process. Such a process is essential in enabling organizations to prepare timely and accurate financial statements. This process helps ensure that all financial transactions are properly recorded, appropriately supported, and subjected to supervisory review. The financial statement close process begins with accounting data recorded in the University's general ledger and culminates in the preparation of the University's financial statements, including identification and documentation of the relevant disclosures that are required under generally accepted accounting principles.

#### Condition

During our audit, we noted deficiencies in the University's financial statement close process, including the following:

- Multiple audit/post-closing entries that were not initially identified by the University's internal controls were required to properly record revenue and expense activity, accounts receivable activity, cash activity, prepaid expenses activity and certain liabilities. These entries were considered material to the financial statements.
- The compilation of financial data and reconciliation processes are not completed in a timely manner. The lack of procedures and controls in these areas resulted in inefficiencies during the financial statements preparation process.
- The accounting and financial reporting operations of certain units of the University, specifically the Medical Sciences Campus and the Mayagüez Campus, are not able to detect or prevent accounting errors effectively nor efficiently which resulted in multiple audit adjustments.

# Schedule of Findings and Questioned Costs (continued)

Section II – Financial Statement Findings (continued)

Finding Number: 2019-001 - Financial Statement Close Process (continued)

#### Cause

The lack of adequate controls has resulted in an ineffective and inefficient financial statements close process. In addition, the lack of integration between the units and the central administration finance and accounting functions has an adverse impact on the financial reporting of the University as a whole.

#### **Effect**

There were numerous post-closing entries that were recorded by the University and audit adjustments that were recorded by the University as noted above. Moreover, the lack of appropriate procedures to ensure a complete reporting package and timely production of records may cause delays in the audit process thus affecting future grant awards.

#### Recommendations

Management should improve the annual closing process, including more effective monitoring controls over financial information. All general ledger accounts should be supported by reconciliations, roll-forward schedules and other appropriate documentation which are timely reviewed at two levels, and evidenced by supervisory and signature approval. Journal entries should be supported by complete documentation and timely reviewed as well as reviewing the processing of journal entries at year end.

All accounting judgments and estimates should also be properly supported and reviewed. In reviewing and developing the closing process, the University should ensure that it has sufficient accounting personnel with the appropriate experience and training to effectively perform the financial statement close process. Additionally, there is a need for key accounting personnel to review the draft financial statements for correctness of accounting, presentation and disclosure prior to its presentation to the auditors. This may include holding internal training programs for the preparers and first level reviewers related to the financial statement close process.

# Schedule of Findings and Questioned Costs (continued)

Section II – Financial Statement Findings (continued)

Finding Number: 2019-001 - Financial Statement Close Process (continued)

#### Recommendations (continued)

The University should consider changing or reinforcing the organizational structure to improve monitoring controls over the accounting and financial reporting functions of units. The accounting and financial reporting responsibilities should be centralized and units should report directly, timely and effectively to the Central Administration Finance Director and Controller.

An effective control environment requires that those in charge of governance monitor the accounting and financial reporting functions effectively. By implementing these recommendations, the monitoring of the accounting and financial reporting activities of the University will be reinforced.

# Management's Response

The University of Puerto Rico concurs with this finding.

# Schedule of Findings and Questioned Costs (continued)

## Section III – Federal Award Findings and Questioned Costs

Finding Number: 2019-002

#### Program

Student Financial Assistance Cluster (Various CFDA numbers)

#### Category

Internal Control / Compliance

#### Compliance Requirement

Special Tests and Provisions – Enrollment Reporting

#### Criteria

Under the Pell Grant and Education Department (ED) loan programs, institutions must complete and return within 15 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) (OMB No. 1845-0002) mailboxes sent by ED via NSLDS (OMB No.1845-0035). The institution determines the Enrollment Reporting roster file with the default set at minimum of every 60 days. Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS website. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer.

A student's enrollment status determines eligibility for in-school status, deferment, and grace periods, as well as for the payment of interest subsidies to FFEL Program loan holders by ED. Enrollment Reporting in a timely and accurate manner is critical for effective management of the programs. Enrollment information must be reported within 30 days whenever attendance changes for students, unless a roster will be submitted within 60 days. These changes include reductions or increases in attendance levels, withdrawals, graduations, or approved leaves-of-absence. As explained in the NSLDS Enrollment Reporting Guide, the Enrollment Reporting roster file is due within 15 days from the creation of the file that is placed in the institution's SAIG (PELL, 34 CFR section 690.83(b)(2); FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

# Schedule of Findings and Questioned Costs (continued)

Section III – Federal Award Findings and Questioned Costs (continued)

Finding Number: 2019-002 (continued)

#### Criteria (continued)

Per 34 CFR Section 682.610 for the Federal Family Education Loan (FFEL) and 34 CFR Section 685.309 for the Direct Loans Program, schools must complete and return within 30 days the Enrollment Reporting roster file [formerly the Student Status Confirmation Report (SSCR)] placed in their Student Aid Internet Gateway (SAIG) mailboxes sent by U.S Department of Education (ED) via National Student Loan Data System (NSLDS) (OMB No. 1845-0035). The institution determines how often it receives the Enrollment Reporting roster file with the default set at every two months, but the minimum is twice a year.

Once received, the institution must update for changes in student status, report the date the enrollment status was effective, enter the new anticipated completion date, and submit the changes electronically through the batch method or the NSLDS web site. Institutions are responsible for timely reporting, whether they report directly or via a third-party servicer. Unless the school expects to complete its next roster within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR section 682.610; Direct Loan, 34 CFR section 685.309).

#### Condition

We noted that for eleven (11) students selected for testing, the University was not in compliance with the requirement as follows:

# Schedule of Findings and Questioned Costs (continued)

Section III – Federal Award Findings and Questioned Costs (continued)

Finding Number: 2019-002 (continued)

Condition (continued)

#### **Exceptions and Instances of Noncompliance**

- A- The status change of the student was not reported to the U.S. Department of Education (DOE) within 30 days (unless roster was to be submitted within 60 days) as required.
- B- The status change was never reported to National Student Loan Data System (NSLDS) which is the DOE central database for student aid.
- C- The student was reported as withdrawn instead of graduated.

| <br>Item Number | Campus      | Exceptions |
|-----------------|-------------|------------|
|                 |             |            |
| 2312            | RCM         | A, C       |
| 2322            | RCM         | A, C       |
| 2450            | RCM         | A, C       |
| 2473            | RCM         | A, C       |
| 429             | Rio Piedras | A          |
| 553             | Rio Piedras | A          |
| 565             | Rio Piedras | A          |
| 1344            | Rio Piedras | A          |
| 47              | Rio Piedras | В          |
| 2948            | Carolina    | A          |
| 3006            | Arecibo     | A          |

#### Cause

The process and controls over the reporting of the student status change to the U.S. Department of Education are not in place to ensure that the University timely complies with this requirement. An incorrect enrollment status and/or status date reported could cause a student's loan to be inappropriately delayed in being converted in repayment status.

# Schedule of Findings and Questioned Costs (continued)

# Section III – Federal Award Findings and Questioned Costs (continued)

#### Finding Number: 2019-002 (continued)

#### **Effect**

This condition prevents the University from reporting a student's status in a timely manner to the NSLDS, which can cause funds being awarded to individuals who are not entitled to receive student financial assistance.

#### **Questioned Costs**

Not applicable.

#### Context

Our sample consisted of 60 items (out of a population of 2,017 students that withdrew, never attended and requested graduation for fiscal year 2019). Since several exceptions were identified, we concluded that these items do not represent non-systematic occurrences.

# Identification as a repeat finding, if applicable

2018-002

#### Recommendation

We recommend that the University establishes procedures to ensure that enrollment status changes are updated and accurately reported in a timely manner in the NSLDS database.

#### Management's Response

The University of Puerto Rico concurs with this finding.

# Schedule of Findings and Questioned Costs (continued)

Section III – Federal Award Findings and Questioned Costs (continued)

Finding Number: 2019-003

#### Program

Student Financial Assistance Cluster (Various CFDA numbers)

#### Category

Internal Control / Compliance

#### Compliance Requirement

Special Tests and Provisions – Gramm-Leach-Bliley Act – Student Information Security

#### Criteria

2 CFR 200.303 requires that a non-federal entity must "(a) establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. These internal controls should be in compliance with guidance in "Standards for Internal Control in the Federal Government" issued by the Comptroller General of the United States and the "Internal Control Integrated Framework", issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

16 CFR 314.4 (b) requires institutions to "Identify reasonably foreseeable internal and external risks to the security, confidentiality, and integrity of customer information that could result in the unauthorized disclosure, misuse, alteration, destruction or other compromise of such information, and assess the sufficiency of any safeguards in place to control these risks. At a minimum, such a risk assessment should include consideration of risks in each relevant area of your operations, including: (1) Employee training and management; (2) Information systems, including network and software design, as well as information processing, storage, transmission and disposal; and (3) Detecting, preventing and responding to attacks, intrusions, or other systems failures."

16 CFR 314.4(c) requires institutions to "Design and implement information safeguards to control the risks you identify through risk assessment, and regularly test or otherwise monitor the effectiveness of the safeguards' key controls, systems, and procedures."

# Schedule of Findings and Questioned Costs (continued)

# Section III – Federal Award Findings and Questioned Costs (continued)

Finding Number: 2019-003 (continued)

#### **Condition**

The University did not perform a risk assessment that addresses the three required areas as noted in 16 CFR 314.4(b), which are 1) employee training and management; (2) information systems, including network and software design, as well as information processing, storage, transmission and disposal; and (3) detecting, preventing and responding to attacks, intrusions, or other systems failures. Further, since a risk assessment was not completed, the University did not document safeguards as required by 16 CFR 314.4(c).

#### Cause

The University does not have policies and procedures, including internal controls, addressing the requirements of 16 CFR 314.4(b) and (c).

#### **Effect**

The absence of policies and procedures could result in the loss or improper storage of student account information.

#### **Questioned Costs**

Not applicable.

#### **Context**

Total expenditures for the SFA cluster in total were \$249,188,826 for the year ended June 30, 2019.

#### Identification as a repeat finding, if applicable

Not applicable.

#### Recommendation

We recommend that management implement policies and procedures, including internal controls, to ensure that they are in compliance with 16 CFR 314.4(b) and (c).

#### Management's Response

The University of Puerto Rico concurs with this finding.

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