



FY2020 ANNUAL REPORT

Office of Research & Sponsored Programs

July 1, 2019 - June 30, 2020

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Previous page: *The new Siemens PRISMA functional magnetic resonance imaging (fMRI) scanner arrived August 15,2020 and was installed three weeks later. It was funded by a $1.6 million grant from the National Science Foundation (NSF) with support from the Dean of SAS, the Chancellor, and the Office of Research and Economic Development.*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **FY11** | **FY12** | **FY13** | **FY14** | **FY15** | **FY16** | **FY17** | **FY18** | **FY19** | **FY20** |
| Arts and Sciences | 10,990,477 | 10,470,287 | 15,075,905 | 10,647,978 | 17,107,628 | 12,562,025 | 14,424,320 | 20,999,942 | 15,281,328 | 19,561,519 |
| Business School | 7,821,312 | 5,545,105 | 7,815,486 | 9,848,476 | 5,862,114 | 5,383,565 | 7,018,806 | 6,625,645 | 10,174,520 | 12,447,587 |
| Chancellor's Office | 2,220,651 | 1,681,959 | 1,100,694 | 378,525 | 1,418,466 | 4,738,992 | 4,823,659 | 4,235,607 | 8,408,843 | 5,015,016 |
| CMBN | 4,850,600 | 3,102,971 | **a.** |  |  |  |  |  |  |  |
| Criminal Justice | 1,069,002 | 1,305,723 | 5,995,505 | 1,234,996 | 1,092,326 | 1,051,300 | 2,928,770 | 1,749,228 | 700,575 | 1,167,916 |
| Nursing | 2,563,412 | 3,508,129 | 1,612,780 | 2,912,495 | **b.** |  |  |  |  |  |
| Law | 601,317 | 792,853 | 533,284 | 650,623 | 297,266 | 535,000 | 479,197 | 645,896 | 550,616 | 2,233,354 |
| Graduate School | 181,469 |  | 42,000 | 90,000 | 635,775 | 663,996 | 626,225 | 626,225 | 921,181 | 626,225 |
| SPAA | 697,760 | 816,548 | 936,556 | 947,716 | 134,200 | 215,438 | 42,200 | 104,100 | 57,500 | 162,064 |
| **Total RU-N** | **30,996,000** | **27,223,575** | **33,112,210** | **26,710,808** | **26,547,775** | **25,150,316** | **30,343,177** | **33,913,429** | **36,094,563** | **41,213,681** |

**Notes: a.** CMBN was an independent center at Rutgers University–Newark until 9/1/2012, when it joined the School of Arts and Sciences

**b.** Nursing joined RBHS with the merger of UMDNJ 7/1/13

**Award Data FY2019 - FY2020**

|  |  |  |
| --- | --- | --- |
| **FY19 – FY20 Awards** | **FY2019** | **FY2020** |
| **SCHOOL NAME/ DEPARTMENT** | **TOTAL** |  |
| **Chancellor-Newark** | **8,408,843** | **5,015,016** |
| Chancellor-Newark | 3,174,149 | 342,142 |
| Abbott Leadership Institute |  | 286,375 |
| Academic Foundations Center | 801,113 | 518,834 |
| Academic Programs and Services | 17,146 |  |
| Center for Precollege Programs | 994,503 | 1,179,267 |
| Cornwall Center for Metropolitan Studies | 875,000 | 1,375,978 |
| Counseling Center | 246,188 | 789,569 |
| Honors Living and Learning Community | 1,520,000 | 300,000 |
| Institute for Data Science, Learning and Applications | 686,342 | Moved to RBS |
| Office of University Community Partnerships | 60,000 | 203,150 |
| Paul Robeson Gallery | 34,402 | 19,701 |
| **School of Arts & Sciences - Newark** | **15,281,328** | **19,561,519** |
| Biological Sciences | 1,398,155 | 2,763,881 |
| Center for Migration and the Global City | 13,500 | 35,000 |
| Center for Molecular & Behavioral Neuroscience | 4,764,001 | 5,271,962 |
| Chemistry | 1,155,052 | 1,804,008 |
| Clement Price Institute | 285,000 | 67,200 |
| Earth & Environmental Sciences | 3,743,220 | 1,343,342 |
| Economics | 74,196 | 26,825 |
| English |  | 1,518,685 |
| History | 30,000 | 22,342 |
| Humanities Action Lab |  | 50,000 |
| Mathematics & Computer Science | 1,506,481 | 2,218,393 |
| Physics |  | 942,975 |
| Psychology | 1,830,440 | 3,047,935 |
| Urban Education | 481,283 | 448,971 |
| **Rutgers Business School** | **10,174,520** | **12,447,587** |
| Center for Urban Entrepreneurship | 246,500 | 190,000 |
| Dean's Office | 845,644 | 1,431,974 |
| GSM - Small Business Development Center | 6,942,070 | 8,923,526 |
| Institute for Ethical Leadership | 360,000 | 60,000 |
| Management and Global Business | 172,094 |  |
| **SCHOOL NAME/ DEPARTMENT** | **FY2019 TOTAL** | **FY2020 TOTAL** |
| Management Science & Computer Information Studies | 878,127 | 638,356 |
| RAISED |  | 556,500 |
| Rutgers Institute for Data Science, Learning, and Applications |  | 581,705 |
| Supply Chain Management | 730,085 | 65,526 |
| **School of Criminal Justice** | **700,575** | **1,167,916** |
| **Graduate School-Newark** | **921,181** | **626,225** |
| **Law School-Newark** | **550,616** | **2,233,354** |
| **School of Public Affairs & Administration** | **57,500** | **162,064** |
| **Total** | **$36,094,563** | **$41,213,681** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FY2019 Awards by amount ($) and number (#)**  **By source and RU-N unit** | | | | | | | | | | |
| **RU-N unit** | **Federal** | | **Foundation** | | **New Jersey** | | **Corporations** | | **Total** | |
|  | $ | # | $ | # | $ | # | $ | # | $ | # |
| **SASN** | 12,481,831 | 56 | 2,066,757 | 36 | 558,892 | 7 | 173,848 | 2 | 15,281,328 | 101 |
| **RBS** | 7,725,791 | 13 | 1,322,356 | 13 | 976,373 | 6 | 150,000 | 2 | 10,174,520 | 34 |
| **Chancellor** | 1,762,981 | 9 | 5,520,916 | 28 | 1,104,946 | 6 | 20,000 | 1 | 8,408,843 | 44 |
| **SCJ** | 249,410 | 1 | 89,970 | 2 | 361,195 | 2 | 0 | 0 | 700,575 | 5 |
| **Law** | 184,000 | 2 | 223,025 | 4 | 143,591 | 1 | 0 | 0 | 550,616 | 7 |
| **Grad School** | 626,255 | 1 | 294,956 | 1 | 0 | 0 | 0 | 0 | 921,181 | 2 |
| **SPAA** | 0 | 0 | 45,000 | 3 | 12,500 | 1 | 0 | 0 | 57,500 | 4 |
| **Total** | **23,030,268** | **82** | **9,562,980** | **87** | **3,157,497** | **23** | **343,848** | **5** | **36,094,563** | **163** |
| **RU-N funding by source** | **64%** | **42%** | **26%** | **44%** | **9%** | **12%** | **1%** | **3%** | **100%** | **100%** |
| **FY2020 Awards by Amount ($) and Number (#)**  **By source and RU-N unit** | | | | | | | | | | |
| **RU-N unit** | **Federal** | | **Foundation** | | **New Jersey** | | **Corporations** | | **Total** | |
|  | $ | # | $ | # | $ | # | $ | # | $ | # |
| **SASN** | 13,788,193 | 42 | 4,237,952 | 38 | 1,385,372 | 8 | 150,002 | 2 | 19,561,519 | 90 |
| **RBS** | 9,622,708 | 7 | 1,652,648 | 4 | 325,526 | 3 | 265,000 | 2 | 11,865,882 | 16 |
| **Chancellor** | 1,890,183 | 9 | 1,183,316 | 20 | 1,773,222 | 7 | 750,000 | 2 | 5,596,721 | 38 |
| **SCJ** | 0 | 0 | 463,916 | 4 | 158,000 | 2 | 546,000 | 2 | 1,167,916 | 8 |
| **Law** | 95,000 | 1 | 361,000 | 3 | 1,777,354 | 3 | 0 | 0 | 2,233,354 | 7 |
| **Grad School** | 626,225 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 626,225 | 1 |
| **SPAA** | 0 | 0 | 126,702 | 6 | 35,362 | 2 | 0 | 0 | 162,064 | 8 |
| **Total** | **26,022,309** | **60** | **8,025,534** | **75** | **5,454,836** | **25** | **1,711,002** | **8** | **41,213,681** | **168** |
| **RU-N funding by source** | **63%** | **36%** | **19%** | **45%** | **13%** | **15%** | **4%** | **5%** | **100%** | **100%** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of total RU-N awards by School, FY18 – FY20** | | | | | | | |
|  | **FY18** | | **FY19** | | **FY 20** | | **% of Total FY17 - FY19** |
|  | $ | **%** | $ | **%** | $ |  |  |
| **SASN** | 20,999,942 | 60% | 15,281,328 | 60% | 19,561,519 | 47% | **50%** |
| **RBS** | 6,625,645 | 19% | 10,174,520 | 19% | 11,865,882 | 29% | **26%** |
| **Chancellor** | 4,235,607 | 12% | 8,408,843 | 12% | 5,596,721 | 14% | **16%** |
| **SCJ** | 1,749,228 | 5% | 700,575 | 5% | 1,167,916 | 3% | **3%** |
| **Law** | 645,896 | 2% | 550,616 | 2% | 2,233,354 | 5% | **3%** |
| **Graduate School** | 626,225 | 2% | 921,181 | 2% | 626,225 | 2% | **2%** |
| **SPAA** | 104,100 | 0% | 57,500 | 0% | 162,064 | 0% | **0%** |
| **Total** | **34,986,643** | **100%** | **36,094,563** | **100%** | **41,213,681** | **100%** | **100%** |

|  |  |  |
| --- | --- | --- |
| **FY2020 Internal Awards** | | |
| **SCHOOL NAME/ DEPARTMENT** | **Amount** | **Number** |
| **School of Arts & Sciences - Newark** | **431,283** | **23** |
| Biological Sciences | 52,600 | 2 |
| Center for Molecular & Behavioral Neuroscience | 162,700 | 4 |
| Chemistry | 2,500 | 1 |
| Economics | 76,000 | 5 |
| English | 13,360 | 3 |
| History | 450 | 1 |
| Political Science | 13,968 | 3 |
| Psychology | 91,800 | 2 |
| Spanish & Portuguese Studies | 10,000 | 1 |
| Urban Education | 7,905 | 1 |
| **Rutgers Business School** | **33,607** | **3** |
| Accounting, Business Ethics and Information Systems | 2,500 | 2 |
| Supply Chain Management | 31,107 | 1 |
| **Law School-Newark** | **133,750** | **4** |
| **School of Public Affairs & Administration** | **50,000** | **1** |
| **Total** | **648,640** | **31** |
| **Sources of Funding** | | |
| Office of the Chancellor, Rutgers - Newark | **326,907** | **8** |
| Office of Research and Economic Development | **215,110** | **16** |
| Rutgers Global | **28,873** | **4** |
| School of Law | **40,000** | **1** |
| Center of Alcohol and Substance Use Studies | **20,000** | **1** |
| Express Newark | **17,750** | **1** |

|  |  |  |
| --- | --- | --- |
| **Proposal Submissions Data** | | |
| **FY19 – FY20 Submitted proposals** | **FY2019** | **FY2020** |
| **SCHOOL NAME/ DEPARTMENT** |  |  |
| **Chancellor-Newark** | **8,559,225** | **4,202,743** |
| Chancellor-Newark | 1,209,600 | 265,745 |
| Abbott Leadership Institute | 129,525 | 299,050 |
| Academic Foundations Center | 305,912 | 265,802 |
| Academic Programs and Services | 270,000 |  |
| Center for Precollege Programs | 160,000 | 294,269 |
| Cornwall Center for Metropolitan Studies | 930,204 | 1,325,275 |
| Counselling Center |  | 789,569 |
| Express Newark |  | 135,173 |
| Honors Living and Learning Community | 5,269,650 | 300,000 |
| Institute for Data Science, Learning and Applications | 658,753 | Moved to RBS |
| Office of University Community Partnerships | 264,663 | 393,458 |
| Paul Robeson Art Gallery | 19,701 | 34,402 |
| Student Affairs |  | 100,000 |
| **School of Arts & Sciences - Newark** | **33,142,223** | **26,409,998** |
| African American and African Studies |  | 15,184 |
| Arts, Culture and Media | 243,000 | 99,974 |
| Biological Sciences | 4,419,724 | 6,054,050 |
| Center for Migration and the Global City | 13,500 | 60,000 |
| Center for Molecular & Behavioral Neuroscience | 8,845,650 | 7,893,254 |
| Chemistry | 2,940,586 | 3,000,070 |
| Clement A. Price Institute on Ethnicity, Culture, and the Modern Experience | 288,642 | 90,000 |
| Earth & Environmental Sciences | 4,605,760 | 1,529,416 |
| Economics | 74,196 |  |
| English |  | 768,684 |
| History | 221,187 | 55,000 |
| Humanities Action Lab | 177,380 | 362,096 |
| Mathematics & Computer Science | 3,750,983 | 1,270,840 |
| Physics | 270,793 | 136,819 |
| Political Science |  | 29,767 |
| Psychology | 6,467,934 | 4,282,130 |
| Social Work |  | 191,353 |
| Urban Education | 822,888 | 571,361 |
| **SCHOOL NAME/ DEPARTMENT** | **FY2019 TOTAL** | **FY2020 TOTAL** |
| **Rutgers Business School** | **8,764,319** | **16,996,890** |
| Center for Urban Entrepreneurship | 1,244,724 | 1,007,523 |
| Dean's Office | 880,288 | 713,209 |
| GSM-Small Business Development Center | 3,989,525 | 8,115,528 |
| Institute for Data Science, Learning and Applications | Previously under Chancellor | 655,934 |
| Institute for Ethical Leadership |  | 60,000 |
| Management and Global Business | 123,001 |  |
| Management Science & Computer Information Systems | 894,134 | 829,925 |
| RAISED |  | 5,614,771 |
| Supply Chain Management | 973,894 | 34,950 |
| **School of Criminal Justice** | **576,842** | **2,761,762** |
| **Graduate School-Newark** | **517,160** | **517,160** |
| **Law School-Newark** | **319,016** | **1,044,504** |
| **School of Public Affairs & Administration** | **95,000** | **542,127** |
| **Total Request** | **$52,040,953** | **$52,475,184** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FY 2019 Submitted Proposals by Request Amount ($) and Number (#)**  **By source and RU-N unit** | | | | | | | | | | |
|  | $ | | # | | $ | | # | | $ | |
| **SASN** | 28,025,114 | 90 | 3,955,360 | 69 | 727,533 | 8 | 434,216 | 4 | 33,142,223 | 171 |
| **RBS** | 5,895,829 | 18 | 1,647,020 | 13 | 1,046,470 | 7 | 175,000 | 3 | 8,764,319 | 41 |
| **Chancellor** | 151,919 | 1 | 7,667,972 | 27 | 739,364 | 3 | 0 | 0 | 8,559,255 | 31 |
| **SCJ** | 0 | 0 | 457,446 | 7 | 119,396 | 2 | 0 | 0 | 576,842 | 9 |
| **Law** | 99,016 | 1 | 220,000 | 4 | 0 | 0 | 0 | 0 | 319,016 | 5 |
| **Grad School** | 386,820 | 1 | 197,478 | 2 | 0 | 0 | 0 | 0 | 584,298 | 3 |
| **SPAA** | 0 | 0 | 80,000 | 4 | 15000 | 1 | 0 | 0 | 95,000 | 5 |
| **Total** | **34,558,698** | **111** | **14,225,276** | **126** | **2,647,763** | **21** | **609,216** | **7** | **52,040,953** | **265** |
| **RU-N funding by source** | **66%** | **42%** | **27%** | **48%** | **5%** | **8%** | **1%** | **3%** | **100%** | **100%** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FY 2020 Submitted Proposals by Request Amount ($) and Number (#)**  **By source and RU-N unit** | | | | | | | | | | |
|  | **Federal** | | **Foundation** | | **New Jersey** | | **Corporations** | | **Total** | |
|  | $ | # | $ | # | $ | # | $ | # | $ | # |
| **SASN** | 20,666,262 | 78 | 4,401,206 | 60 | 926,530 | 8 | 416,000 | 4 | 26,409,998 | 150 |
| **RBS** | 9,497,873 | 13 | 6,227,838 | 7 | 260,000 | 2 | 355,245 | 8 | 16,340,956 | 30 |
| **Chancellor** | 1,191,477 | 6 | 1,703,229 | 21 | 1,538,971 | 5 | 425,000 | 2 | 4,858,677 | 34 |
| **SCJ** | 393,764 | 3 | 1,980,788 | 12 | 81,210 | 2 | 306,000 | 2 | 2,761,762 | 19 |
| **Law** | 100,000 | 1 | 213,420 | 3 | 731,084 | 2 | 0 | 0 | 1,044,504 | 6 |
| **Grad School** | 517,160 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 517,160 | 2 |
| **SPAA** | 83,469 | 2 | 423,296 | 12 | 35,362 | 2 | 0 | 0 | 542,127 | 16 |
| **Total** | **32,450,005** | **105** | **14,949,777** | **115** | **3,573,157** | **21** | **1,502,245** | **16** | **52,475,184** | **257** |
| **RU-N funding by source** | **62%** | **41%** | **28%** | **45%** | **7%** | **8%** | **3%** | **6%** | **100%** | **100%** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Percentage of total $ requested by School, FY18 – FY20** | | | | | | | |
|  | **FY 18** | | **FY 19** | | **FY 20** | | **% of Total $ FY18 – FY20** |
|  | $ | **%** | $ | **%** | $ | **%** |  |
| **SASN** | 32,387,093 | 69% | 33,142,223 | 64% | 26,409,998 | 50% | **61%** |
| **RBS** | 5,885,758 | 13% | 8,764,319 | 17% | 16,340,956 | 31% | **20%** |
| **Chancellor** | 6,045,379 | 13% | 8,559,255 | 16% | 4,858,677 | 9% | **13%** |
| **SCJ** | 1,784,444 | 4% | 576,842 | 1% | 2,761,762 | 5% | **3%** |
| **Law** | 439,677 | 1% | 319,016 | 1% | 1,044,504 | 2% | **1%** |
| **Graduate School** | 56,498 | 0% | 584,298 | 1% | 517,160 | 1% | **1%** |
| **SPAA** | 261,578 | 1% | 95,000 | 0% | 542,127 | 1% | **1%** |
| **Total** | **46,860,428** | **100%** | **52,040,953** | **100%** | **52,475,184** | **100%** | **100%** |

**Research Advisory Committee, 2019 - 2020**

**Chair**

**Piotr Piotrowiak**, Vice Chancellor for Research & Collaborations

and Professor, Chemistry, SAS-N

**Paul Boxer**, Professor, Psychology, SAS-N; Co-Director, Center on Youth Violence and Juvenile Justice

**John Cantwell**, Distinguished Professor of International Business, Management & Global Business, Rutgers Business School

**Todd Clear**,University Professor, School of Criminal Justice; former Provost, RU-N, 2014-16

**Bonnie Fong**, Physical Sciences Librarian and Head of Emerging Technologies, Dana Library

**Wilma Friedman**, Professor, Biological Sciences, SAS-N

**Yuan Gao**, Professor, Earth & Environmental Sciences, SAS-N

**Bart Krekelberg**, Associate Director and Associate Professor, Center for Molecular and Behavioral Neuroscience, SAS-N

**Gregory Porumbescu**, Assistant Professor; Director, International Programs; and Associate Director, Transparency and Governance Center (TGC), SPAA

**Jaideep Vaidya**, RBS Dean’s Research Professor of Computer Information Systems, Management Science & Information Systems, Rutgers Business School

**Miklos Vasarhelyi**, KPMG Distinguished Professor of Accounting Information Systems, Director of Rutgers Accounting Research Center, and Director, Continuous Auditing & Reporting Lab (CAR Lab), Rutgers Business School

**Hui Xiong**, RBS Dean’s Research Professor, Management Science & Information Systems, Rutgers Business School

**The Rutgers University-Newark (RU-N) Office of Research and Sponsored Programs (ORSP)** provides support to faculty, students, and staff from across RU-N who are working to secure external funding for their research projects and academic programs.

***How Can We Help?*** RU-N ORSP’s staff members are available to meet with you to talk about your research and academic project interests and connect you to various resources designed to help you find funding and collaborative opportunities. We welcome researchers at all levels of expertise and look forward to talking with you about a specific proposal as well as exploring ideas and possibilities for support of your research, outreach, training, and other academic projects. Please contact us to arrange an individual meeting, a presentation, or a seminar for small groups.

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**Joe Broderick**, Senior Grant Facilitator[joe.broderick@rutgers.edu](mailto:joe.broderick@rutgers.edu) 973-353-1533

You may want to explore some **on-line resources and databases** available to all members of the RU-N community even before meeting with us. These include:

* ***Pivot*** contains information on over 25,000 funding opportunities for over $50 billion.  These awards are available from federal, state, and foundation funding sources.  In addition, personal profiles may be created which allow users to have a personal research profile.
* ***grants.gov*** lists federal grant funding opportunities (<https://www.grants.gov/web/grants/search-grants.html>)
* ***Foundation Directory Online*** (<http://www.libraries.rutgers.edu/indexes/fconline>) The Foundation Directory Online (Professional) provides information on more than 100,000 foundations, corporate giving programs, and grant making public charities in the US.
* ***GRADFUND*** (<http://gradfund.rutgers.edu/index.php>) provides valuable information and resources for graduate students as well as a database of grant opportunities.

Do you have questions about how to interpret institutional and sponsor policies and regulations? Please consult our website (<http://researchoffice.newark.rutgers.edu/>) or give us a call. We can help you find the policy and the policy professional best prepared to address your needs.

We look forward to working with you!

**Piotr Piotrowiak**, Vice Chancellor for Research & Collaborations, [piotr@newark.rutgers.edu](mailto:piotr@newark.rutgers.edu), 973-353-1537

*Visit us at Blumenthal Hall, Suite 206, 249 University Avenue and* [*https://researchoffice.newark.rutgers.edu/*](https://researchoffice.newark.rutgers.edu/)