



MONTCLAIR STATE UNIVERSITY

Office of Sponsored Programs

ANNUAL REPORT: FISCAL YEAR 2020

Report of Sponsored Programs Activity for the Period
7/1/19-6/30/20

Prepared by the Office of Sponsored Programs
Winter, 2020

Office of Research

Scott Herness, Ph.D., Vice Provost for Research
and Dean of the Graduate School

Office of Sponsored Programs

Fredric J. Russo, Director
Catherine Bruno, Post-Award Officer
Kathryn Dorsett, Sponsored Programs Administrator
Amanda Lopez, Junior Pre-Award Specialist
Dana Natale, Pre-Award Services Manager
Samuel Wolverton, Pre-Award and Outreach Specialist

Table of Contents

I.	Report Overview	3
II.	Fiscal Year 2020 “At-a-Glance”	4
III.	Proposals Submitted	
	Proposals Submitted and Proposed Dollar Amount by College/Division (FY 19/20)	5
	Total Number and Dollar Volume of Proposals Submitted by College/Division (FY 16- FY 20)	6
	Number and Total of Proposals submitted by College (FY 16-FY 20)	7
	Proposals Submitted by Sponsor Type (FY 19/20)	8
	MSU Proposal Activity 10 Year Historical (FY 11-FY 20)	9
IV.	Awards Received	
	Total Number and Dollar Volume of Awards Received by College/Division (FY 19/20)	10
	Total Dollar Volume of Awards Received College/Division (FY 16-FY 20)	11
	Total Number and Dollar Volume of Awards Received by College (FY 16-FY 20)	12
	Awards Received by Sponsor Type (FY 20)	13
	Awards Received by Federal Agency (FY 19/20)	14
	MSU Award Activity 10 Year Historical (FY 11-FY 20)	15
	Awards Received by Activity Type (FY 19/20)	16
V.	Sponsored Programs Expense Activity (FY 19/20)	17
VI.	NSF Survey of Higher Education R&R Expenditures (FY 15-19)	18
VII.	Campus, Region and Community Impact: Highlighted Activities in FY 20	19-20
VIII.	Annual Report: Proposals Submitted by MSU Faculty and Staff (FY 2020)	
IX.	Annual Report: Awards Received by MSU Faculty and Staff (FY 2020)	

Report Overview:

This report highlights sponsored program activities for the period 07/1/19 to 6/30/20 (FY 20), providing comparative data as well as historical trends. It also provides detailed information on the types of sponsored program activities occurring at Montclair State University (MSU). Also included are written narratives highlighting some of the many projects affecting local communities.

The Year in Brief:

To state the obvious, 2020 was by no means a “normal” year. The global pandemic has changed our lives in incalculable ways. Those of us in the business of “research administration” found ourselves adapting to an almost entirely remote working environment. Yet the vital work of advancing science and scholarship continued—proposals were submitted and awards received. In fact, many institutions nationwide are reporting sustained if not *increased* proposal and award activity. This has been our experience at MSU. As noted below, MSU experienced a record \$22.4M in awards received. Highlights include (but are not limited to):

- an \$8M grant from the NJ Department of Health and Human Services in support of the “New Jersey Inclusive Education Technical Assistance (NJIETA)” project.
- a prestigious National Science Foundation (NSF) CAREER award to develop tools using semiconductors and light sensors that will produce higher-resolution chemical images to help scientists better understand neurotransmission in and around cells.
- a \$2M NSF grant from the NSF to better engage Hispanic STEM students with hands-on, experiential learning opportunities – and extend these learning opportunities to their families.
- a \$2.2M grant from the U.S. Department of Education to bolster student success and retention.

Awards and Proposals: In FY 20, MSU faculty and staff were awarded \$22.4M externally sponsored funding, the largest award year in MSU history, surpassing FY18’s total of \$17.85M by 25.4%. 151 proposals were submitted in FY 19—a 9.58% decrease from the previous year, however, the total dollar volume of proposals submitted in FY 20 of \$65.4M represents a 57% increase over FY 19. The National Science Foundation remains MSU’s leading federal sponsor, although, as mentioned in last year’s report, we are experiencing a significantly increased measure of success with the National Institutes of Health in securing a NIH SCORE grant in FY 20 and NIH R01, in early FY 21. Additionally, *\$8.45M in awards has already been received through the first 6 months in FY 2021.*

OSP Initiatives: In FY 20 an OSP team lead by Kate Dorsett, Catherine Bruno, and Ted Russo worked closely with colleagues at CAYUSE, Inc., and MSU’s IT and Finance and Treasury Division in implementing “CAYUSE Sponsored Projects,” a transformative improvement to its proposal routing & approval processes and non-financial post-award management and reporting functionality. CAYUSE SP integrates with MSU’s existing modules, CAYUSE Proposal (424) and CAYUSE Human Ethics (IRB). In the next phase of the SP implementation, CAYUSE SP will integrate with Workday Finance to eliminate duplicative data entry on award set-up.

On behalf of OSP, we congratulate MSU faculty and staff for their continued excellence and celebrate them invaluable contributions as we move forward along our path as a dynamic and vibrant research university!

Sincerely,

Frederic “Ted” Russo, Director, Office of Sponsored Programs (Office of Research)
Dr. Scott Herness, Vice Provost for Research & Dean of The Graduate School

Fiscal Year 2020 "At-a-Glance"
A Summary of FY 20 Sponsored Programs Activity
(with comparative FY 19 data)

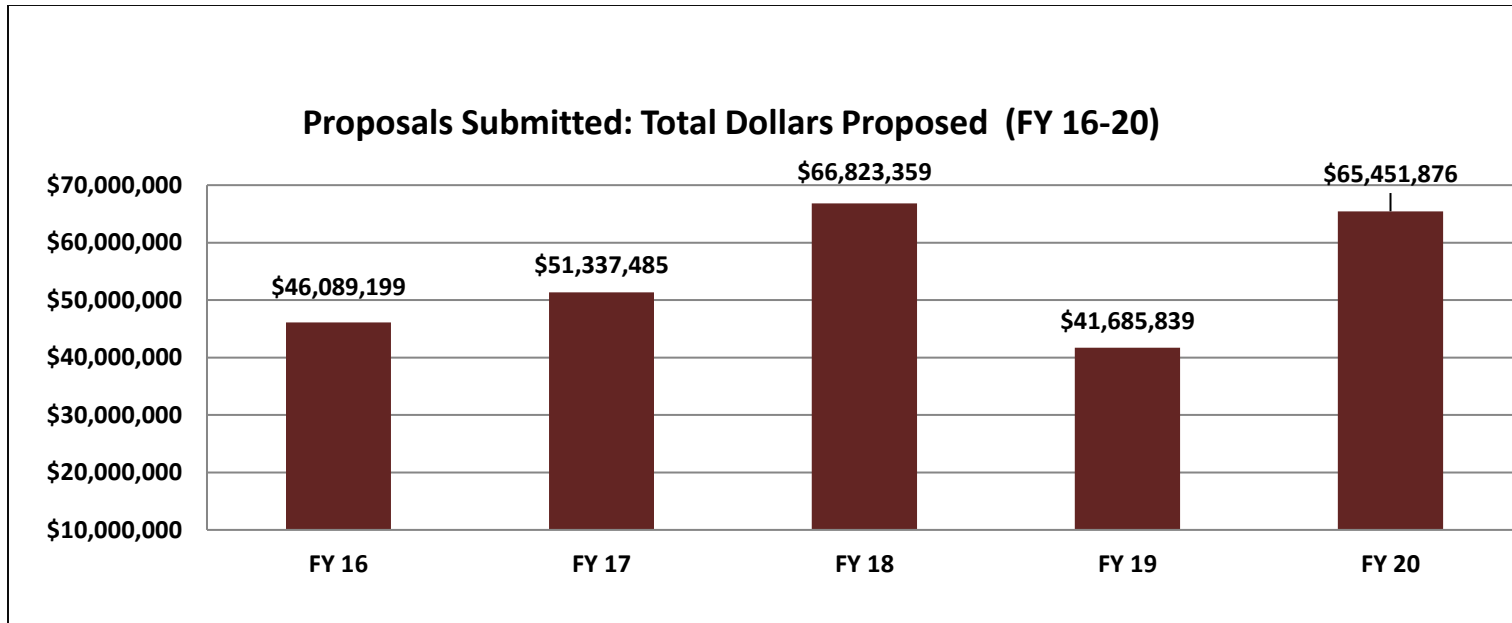
	FY 19	FY 20	%
			Change
I. Number of Proposal Submissions	167	151	-9.58%
II. Total Proposed Dollar Amount			
Direct Costs	34,135,578	55,210,635	61.74%
Indirect Costs	7,550,261	10,241,241	35.64%
Total	\$41,685,839	\$65,451,876	57.01%
	FY 19	FY 20	
III. Number of Award Actions	76	70	-7.89%
IV. Total Awarded Dollar Amount	FY 19	FY 20	
Direct Costs	11,198,508	20,337,066	81.61%
Indirect Costs	1,382,745	2,059,131	48.92%
Total	\$12,581,253	\$22,396,197	78.01%
VI. Expense Activity*	FY 19	FY 20	
Direct Expenses	16,540,095	15,563,236	-5.91%
Indirect Expenses	1,456,001	1,519,249	4.34%
Total	\$17,996,096	\$17,082,485	-5.08%

Expense activity: Sponsored programs expenditures to include salary and wages, fringe benefits, equipment costs, other direct costs, and indirect costs. (Provided by the Division of Finance & Treasury.)

Montclair State University: Proposals Submitted and Proposed Dollar Amount by College/Division (FY 19 & FY 20)

College / Division	Fiscal Year 2019 (July 1, 2018-June 30, 2019)				Fiscal Year 2020 (July 1, 2019-June 30, 2020)				% change Total Dollars Proposed (FY 19 to FY 20)
	Number of Proposals Submitted	% of Total Proposals Submitted	Proposed Dollar Amount	% of Total Dollars Proposed	Number of Proposals Submitted	% of Total Proposals Submitted	Proposed Dollar Amount	% of Total Dollars Proposed	
CART	6	3.59%	156,778	0.38%	2	1.32%	526,463	0.80%	235.80%
CEHS	31	18.56%	8,335,990	20.00%	33	21.85%	16,878,591	25.79%	102.48%
CHSS	34	20.36%	10,265,979	24.63%	38	25.17%	11,585,850	17.70%	12.86%
CSAM	82	49.10%	19,222,200	46.11%	63	41.72%	29,615,082	45.25%	54.07%
SBUS	3	1.80%	263,178	0.63%	1	0.66%	10,000	0.02%	-96.20%
*OTHER	11	6.59%	3,441,714	8.26%	14	9.27%	6,835,890	10.44%	98.62%
Total	167	100.00%	<u>\$41,685,839</u>	100.00%	151	100.00%	<u>\$65,451,876</u>	100.00%	57.01%

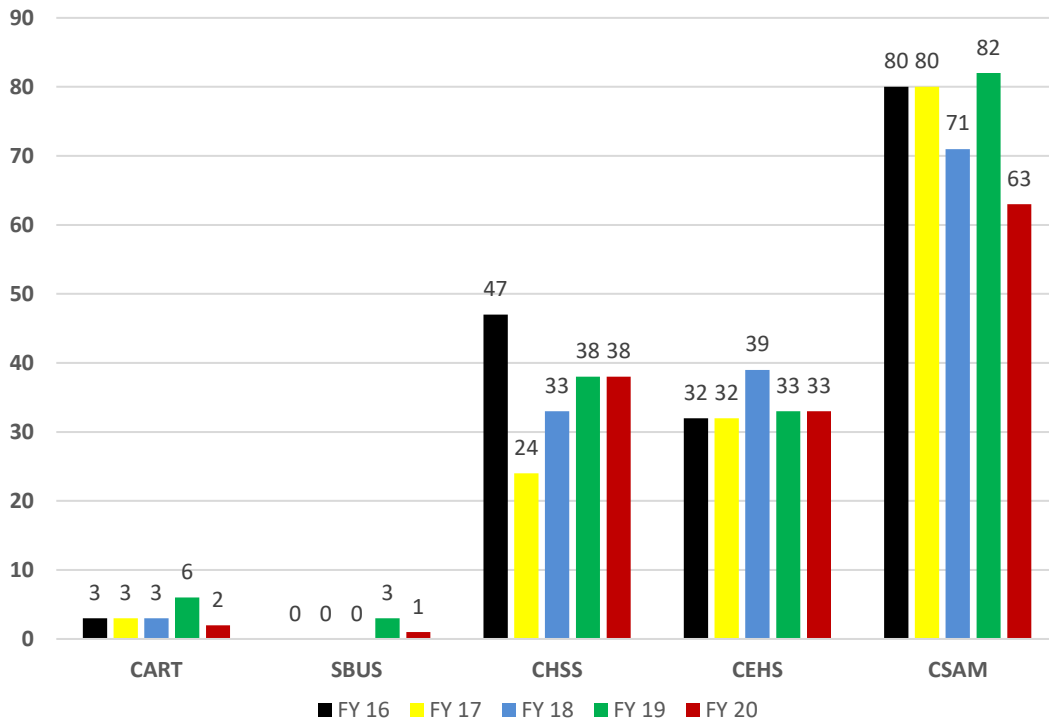
*Other includes Student Development and Campus Life (SDCL), Center for Community Engagement, Office of the Provost, University College, Office of Hispanic Serving Initiatives, Student Academic Services, International Engagement, Research Academy for University Learning, Library Services, and University Facilities.



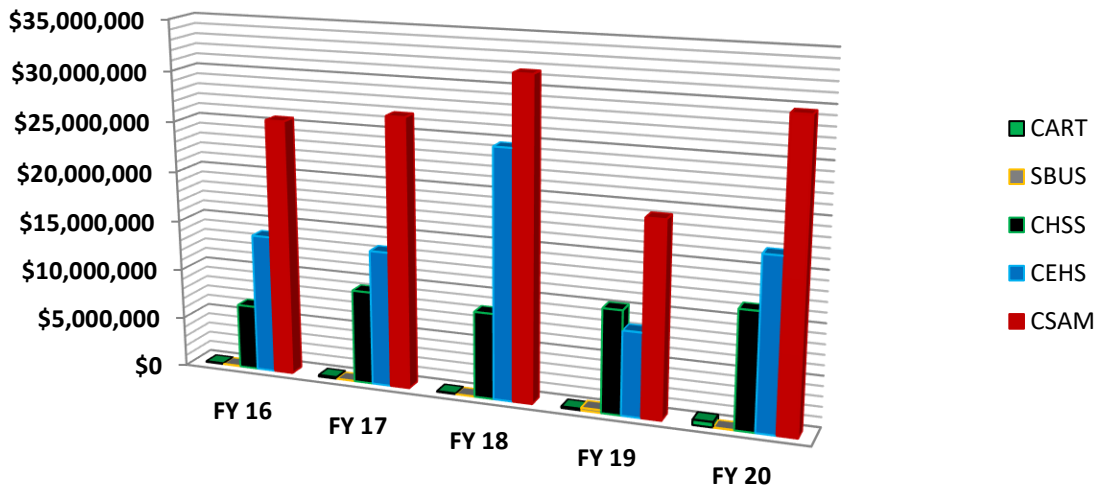
Proposals Submitted: Total Dollars Proposed by College/Division (FY 16-20)

College / Division	FY 16	FY 17	FY 18	FY 19	FY 20	% change FY 16-20
College of the Arts (CART)	72,828	155,000	64,325	156,778	526,463	622.89%
College of Education and Human Services (CEHS)	13,823,475	13,471,809	24,655,248	8,335,990	16,878,591	22.10%
College of Humanities and Social Sciences (CHSS)	6,468,559	9,291,226	8,520,930	10,265,979	11,585,850	79.11%
College of Science and Mathematics (CSAM)	25,526,495	26,794,952	31,607,918	19,222,200	29,615,082	16.02%
School of Business (SBUS)	26,080	-	-	263,178	10,000	-61.66%
Other Programs	171,762	1,624,498	1,974,938	3,441,714	6,835,890	3879.86%
Totals:	\$46,089,199	\$51,337,485	\$66,823,359	\$41,685,839	\$65,451,876	42.01%

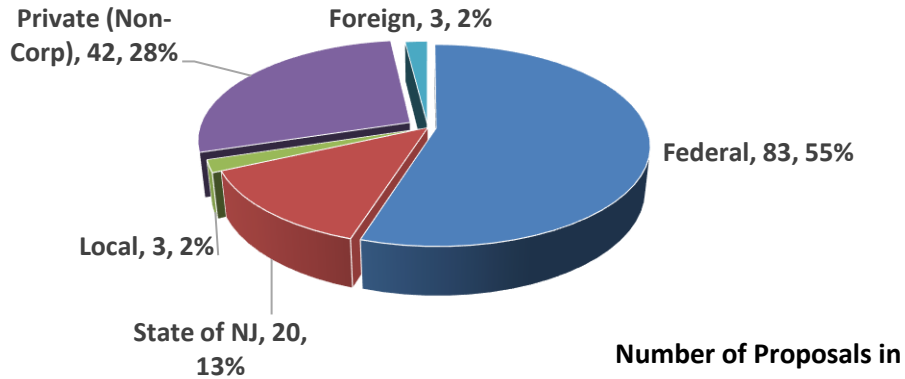
Number of Proposal Submissions by College: FY 16-20



Total Proposal Dollar Volume by College: FY 16-20



Number and Percentage of Proposals by Sponsor Type: FY 20

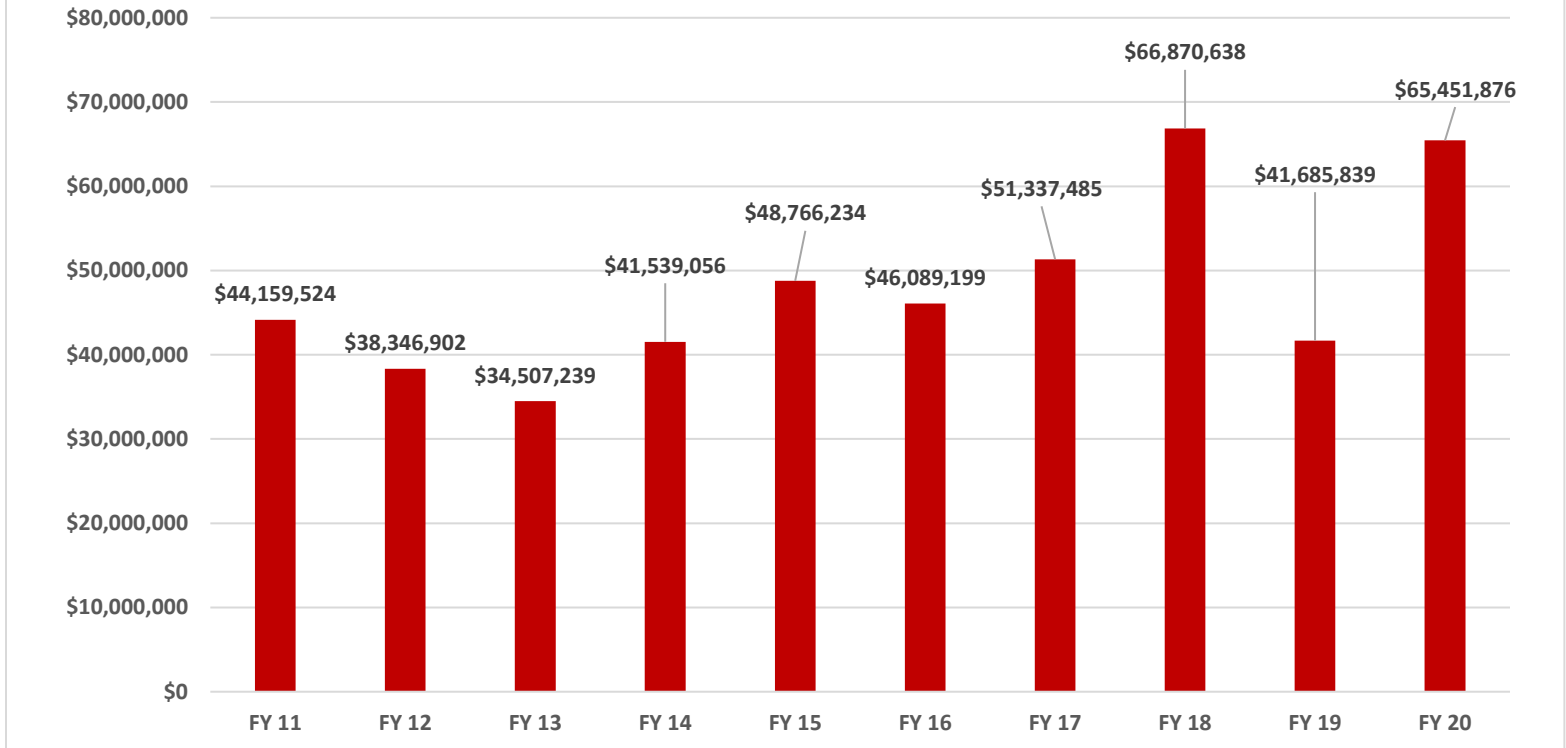


Proposed Dollar Amount by Sponsor Type: FY 19/20

	FY 19	FY 20	% change
Federal	\$31,458,584	\$48,595,414	54.47%
State	\$4,335,457	\$11,908,058	174.67%
State (Non-NJ)	\$92,684	\$0	-100.00%
Local	\$5,000	\$220,000	4300.00%
Corporation	\$156,872	\$0	-100.00%
Private (Non-Corp)	\$5,300,240	\$4,511,390	-14.88%
Foreign	\$337,002	\$217,015	-35.60%
Total	\$41,685,839	\$65,451,876	57.01%
Average Proposal Amount	\$258,918	\$442,242	70.80%

*Average proposal request is adjusted for submissions (e.g. preliminary proposals) in which budgets are not requested.

Total Dollar Volume of Proposals Submitted: FY 11 to FY 20

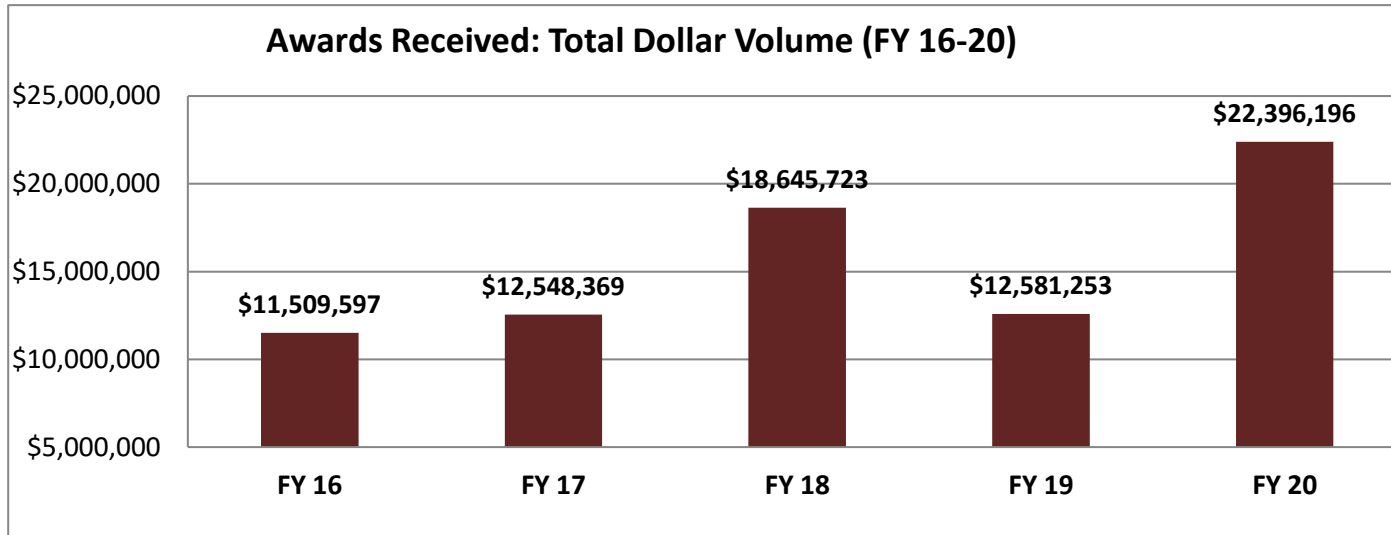


The total dollar volume of proposals submitted has increased an annual average of 11.1% over the past 5 fiscal years. FY 20's total of \$65.4M represents MSU's 2nd highest total in its history (not including the American Reinvestment Recovery Act/ARRA of FY 10).

Montclair State University: Awards Received and Awarded Dollar Amount by College/Division (FY 19 & FY 20)

College / Division	Fiscal Year 2019 (July 1, 2018-June 30, 2019)				Fiscal Year 2020 (July 1, 2019-June 30, 2020)				% change Total Dollars Awarded (FY 19 to FY 20)
	Number of Awards Received	% of Total Awards Received	Awarded Dollar Amount	% of Total Dollars Awarded	Number of Awards Received	% of Total Awards Received	Awarded Dollar Amount	% of Total Dollars Awarded	
CART	2	2.63%	67,292	0.53%	3	4.29%	89,464	0.40%	32.95%
CEHS	20	26.32%	5,779,128	45.93%	22	31.43%	14,091,411	62.92%	143.83%
CHSS	7	9.21%	717,160	5.70%	13	18.57%	2,389,856	10.67%	233.24%
CSAM	41	53.95%	5,092,942	40.48%	21	30.00%	3,993,782	17.83%	-21.58%
SBUS	-	-	-	-	1	1.43%	15,000	0.07%	-
*OTHER	6	7.89%	924,731	7.35%	10	14.29%	1,816,683	8.11%	96.46%
Total	76	100.00%	<u>\$12,581,253</u>	100.00%	70	100.00%	<u>\$22,396,196</u>	100.00%	78.01%

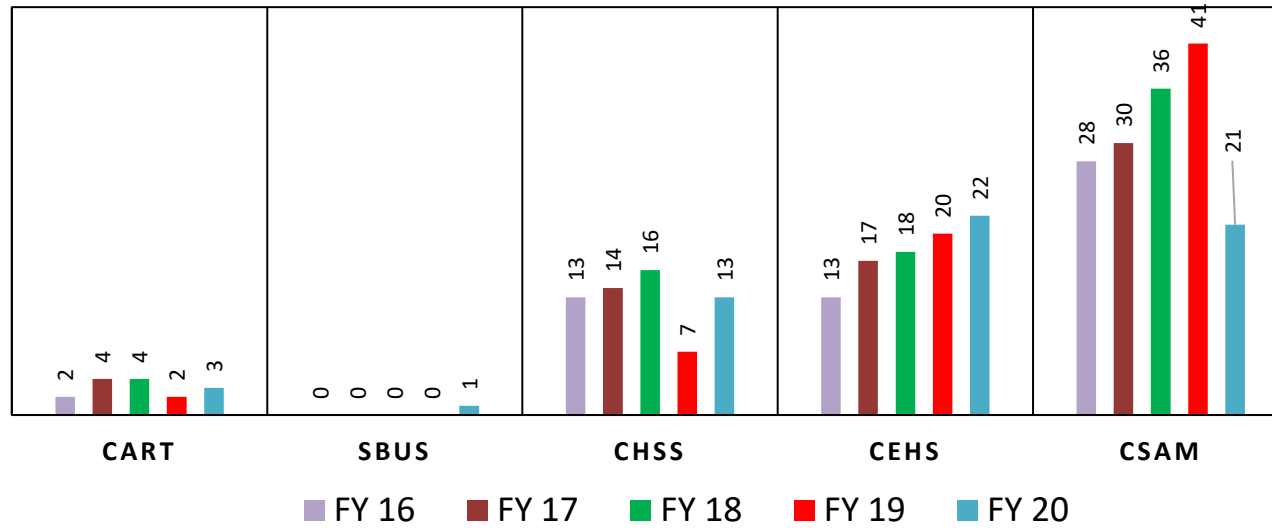
*Other Includes Provost's Office, University College, Center for Community Engagement, Office of International Engagement, Library Services, Student Development and Campus Life (SDCL), and University Facilities.



Awards Received: Total Dollar Volume by College/Division (FY 16-20)

<u>College / Division</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>FY 20</u>	<u>(% change FY 19/20)</u>
College of the Arts (CART)	62,341	148,009	81,617	67,292	89,464	32.95%
College of Education and Human Services (CEHS)	7,604,079	4,818,927	10,573,722	5,779,128	14,091,411	143.83%
College of Humanities and Social Sciences (CHSS)	1,221,716	1,335,092	624,226	717,160	2,389,856	233.24%
College of Science and Mathematics (CSAM)	1,836,473	5,267,098	5,532,978	5,092,942	3,993,782	-21.58%
School of Business (SBUS)	-	-	-	-	15,000	-
*Other Sponsored Programs	784,988	979,243	1,833,180	924,731	1,816,683	96.46%
Totals:	\$11,509,597	\$12,548,369	\$18,645,723	\$12,581,253	\$22,396,196	78.01%

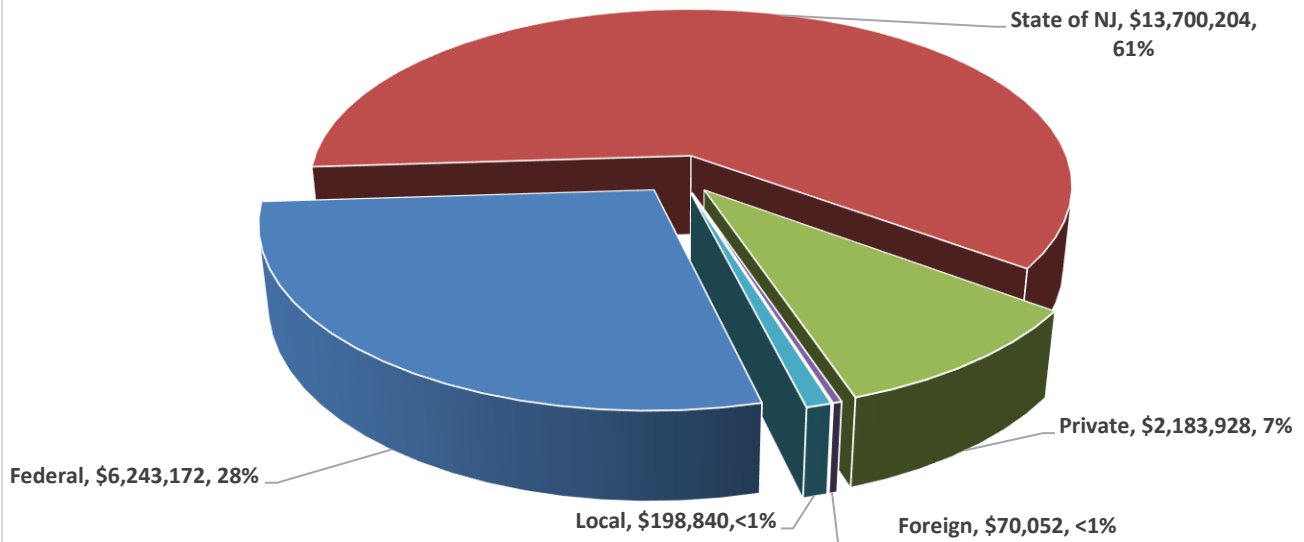
Number of Awards by College: FY 16-20



Total Dollar Volume of Awards by College (FY 16-20)

	FY 16	FY 17	FY 18	FY 19	FY 20	% change (FY 16-20)
CART	\$62,341	\$148,009	\$81,617	\$67,292	\$89,464	43.51%
SBUS	-	-	-	-	\$15,000	-
CHSS	\$1,221,716	\$1,335,092	\$624,226	\$717,160	\$2,389,856	95.61%
CEHS	\$7,604,079	\$4,818,927	\$10,573,722	\$5,779,128	\$14,091,411	85.31%
CSAM	\$1,836,473	\$5,267,098	\$5,532,978	\$5,092,942	\$3,993,782	117.47%
Total	\$10,724,609	\$11,569,126	\$16,812,543	\$11,656,522	\$20,579,513	91.89%

FY 20: Awards Received by Sponsor Type



The significant increase in State of New Jersey awards to MSU in FY 20 is largely attributed to a single award of \$8M from the New Jersey Department of Education under a U.S. Department of Education Formula Grant (CFDA 84.027A).

Total Awards Received by Sponsor Type (FY 19/20)

	FY 19	FY 20	% change
Federal	\$7,904,840	\$6,243,172	-21.02%
State of NJ	\$3,801,207	\$13,700,204	260.42%
State (non-NJ)	\$10,000	-	-
Local	-	\$198,840	-
Private	\$856,504	\$2,183,928	154.98%
Foreign	\$8,702	\$70,052	705.01%
Total	\$12,581,253	\$22,396,196	78.01%

Total Number of Awards Received by Sponsor Type (FY 19/20)

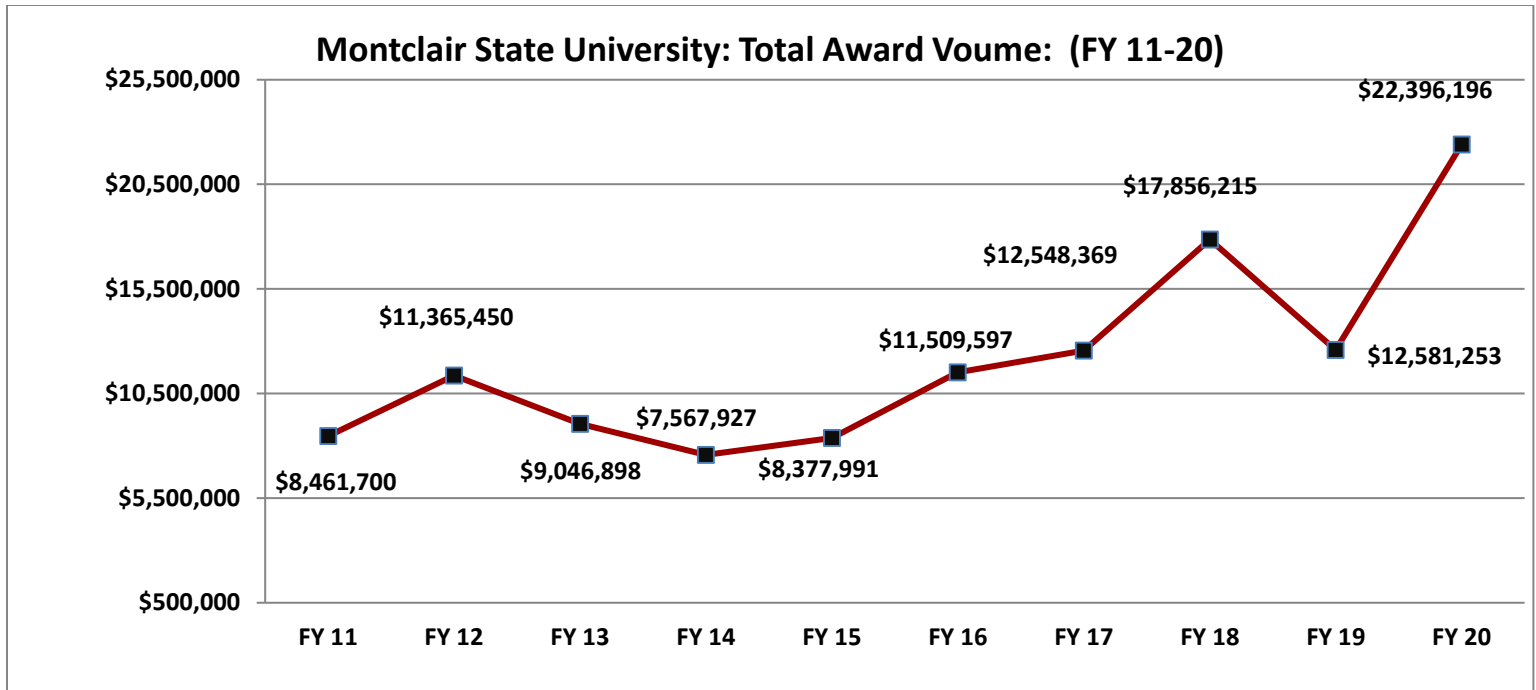
	FY 19	FY 20	% change
Federal	47	30	-36.17%
State of NJ	14	12	-14.29%
State (non-NJ)	1	-	-
Local	-	2	-
Private	12	24	100.00%
Foreign	2	2	0.00%
Total	76	70	-7.89%

**Total Number of Awards Received and Awarded Amount by
Federal Sponsor (FY 19/20)**

FY 19

FY 20

Sponsor	FY 19			FY 20			% change total amount awarded: FY 19/20
	Number	Amount	% Total	Number	Amount	% Total	
National Science Foundation	20	\$3,330,096	42.13%	9	\$3,014,973	48.29%	-9.46%
National Institutes of Health	6	\$1,243,233	15.73%	4	\$1,003,806	16.08%	-19.26%
Department of Education	5	\$2,331,536	29.50%	3	\$501,112	8.03%	-78.51%
Department of Agriculture	-	-	-	1	\$149,239	2.39%	-
Department of Justice	1	\$122,200	1.55%	1	\$567,191	9.08%	364.15%
*DHHS	3	\$169,471	2.14%	4	\$556,448	8.91%	228.34%
Department of State	1	\$52,315	0.66%	-	-	-	-
Corporation for National and Community Service	1	\$365,518	4.62%	2	\$232,041	3.72%	-36.52%
EPA	1	\$19,000	0.24%	1	\$5,000	0.08%	-73.68%
National Endowment for the Arts	-	-	-	1	\$25,000	0.40%	-
National Endowment for the Humanities	1	\$49,783	0.63%	-	-	-	-
NASA	2	\$74,549	0.94%	3	\$138,362	2.22%	85.60%
NOAA	-	-	-	-	-	-	-
U.S. Department of the Interior	5	\$49,447	0.63%	1	\$50,000	0.80%	1.12%
USAID	1	\$97,692	1.24%	-	-	-	-
Totals	47	\$7,904,840	100.00%	30	\$6,243,172	100.00%	-21.02%

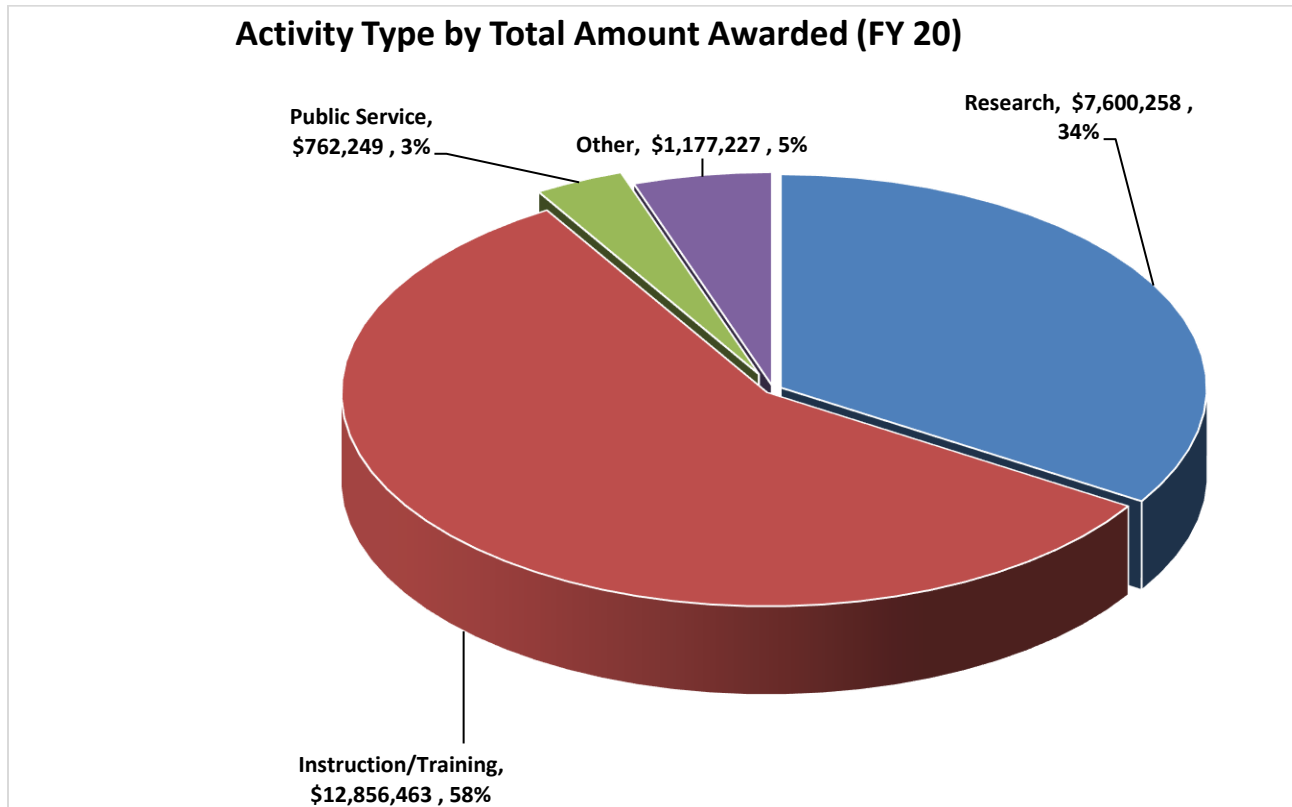


Award growth over the past ten fiscal years has averaged 13.91% annually. FY 20 marks MSU's highest award total in its history, of \$22.39M.

Type of Activity: FY 19/20 Awarded Projects/Programs

	FY 19				FY 20			
	Number	% of Total	Amount	% of Total	Number	% of Total	Amount	% of Total
Research	52	68.42%	\$6,821,743	54.22%	48	68.57%	\$7,600,258	33.94%
Instruction/Training	6	7.89%	\$2,047,229	16.27%	7	10.00%	\$12,856,463	57.40%
Public Service	8	10.53%	\$2,966,311	23.58%	6	8.57%	\$762,249	3.40%
Other	10	13.16%	\$745,970	5.93%	9	12.86%	\$1,177,227	5.26%
Total	76	100.00%	\$12,581,253	100.00%	70	100.00%	\$22,396,197	100.00%

*Other = Conference/Workshops; Programmatic Activities; Fellowships, etc.

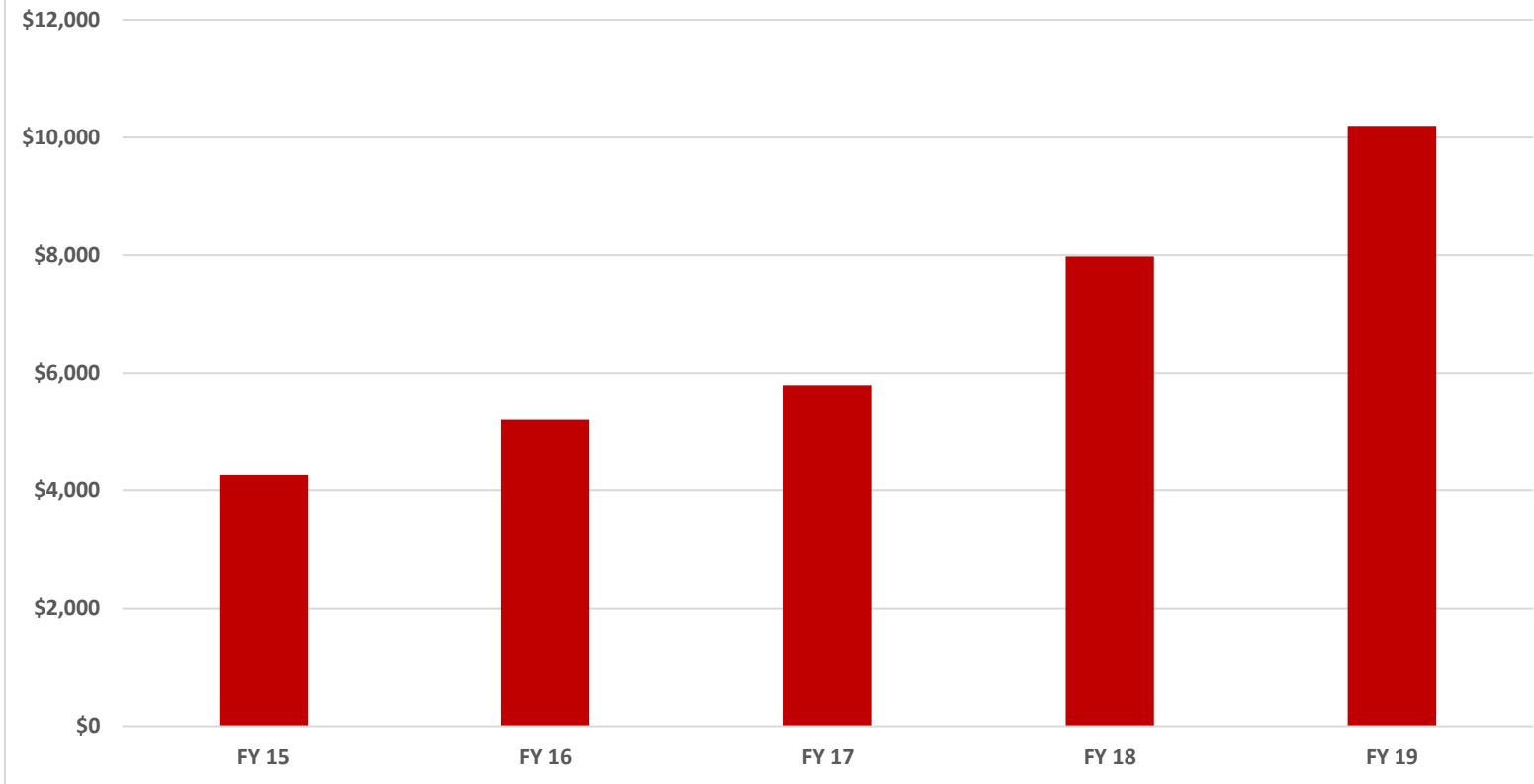


Montclair State University
Comparative Summary of Sponsored Program Expense Activity FY2020 & FY2019

Natural Expense Category	FY2020 Expense	FY2019 Expense	% Change
Salary & Wages	7,761,885	8,256,134	-6.37%
Fringe Benefits	1,237,954	1,315,205	
Equipment	211,226	234,058	-10.81%
Other Direct Expenses	6,352,171	6,734,698	-6.02%
Total Direct Expenses	15,563,236	16,540,095	-6.24%
Indirect Expenses	1,519,249	1,456,001	4.16%
Total Sponsored Program Expenses	17,082,485	17,996,096	-5.35%

Source: Office of Finance & Treasury: MSU Ledger Actuals - FY 2019 and FY 2020

**National Science Foundation (NSF) Survey of Higher Education Research and
Development Expenditures:
FY 15-19 (in Millions)**



Source: Office of Finance & Treasury (the FY 20 NSF HERD survey has not yet been posted by the National Science Foundation).

VII. Campus and Community Impact: To follow, are just some of the *many* sponsored activities and programs that are directly impacting our campus, communities, state, and region. In FY 20, over \$15.36M in funding was awarded to MSU in support of research, education/awareness, outreach, training and public service projects impacting the tri-state region.

- \$8,000,000 from the **New Jersey Department of Education** for a 5 ½ year grant in support of a partnership between MSU’s Center for Autism and Early Childhood Mental Health (CAECMH)) and the New Jersey Coalition for Inclusive Education (NJCIE). This grant award will be used to establish the [New Jersey Inclusive Education Technical Assistance \(NJIETA\)](#) project to promote the inclusion of children with disabilities into PreK through 12th grade general-education classrooms in New Jersey public schools. This grant became available through the U.S. Department of Education’s (NJDOE) annual allocation of federal funds from the Individuals with Disabilities Education Act.
PI/PD’s: Gerard Costa and Kaitlin Mulcahy, Center for Autism and Early Childhood Mental Health (CEHS)
- A \$2.2M grant from the **U.S. Department of Education** to support o fund the University-wide initiative “[Advising 2025: Creating a Coordinated Care Network for Student Success.](#)” This funding will allow the University to develop a coordinated care network that enhances communication among faculty, academic advisors, career counselors, mentoring and tutors to transform its student support system.
PI/PD’s: David Hood & Danielle Insalaco-Egan, University College (Academic Affairs)
- A \$1,076,845 contract from the **NJ Department of Children and Families**, in continued support of [Project LAUNCH](#). This multi-contract award funded services to provide evidenced-based curricula in Essex County, and to support a range of early childhood prevention programs throughout New Jersey, including Home-Visitation, support for County Councils, support for the Early Childhood Comprehensive Systems’ Help Me Grow initiative, Community-based Child Abuse Prevention programs, and Project LAUNCH. **PI/PD’s: Gerard Costa and Kaitlin Mulcahy, Center for Autism and Early Childhood Mental Health (CEHS)**
- \$2,800,000 from the **NJ Department of Human Services** in support of MSU’s [FY20 Socio-Emotional Formation Initiative \(SEFI\)](#). The Socio-Emotional Formation Initiative (SEFI) supports the statewide integration of professional development opportunities aimed at promoting the social and emotional well-being and inclusion of all infants, toddlers and young children with and without developmental, emotional and behavioral difficulties. SEFI, a grant-supported program of the Center for Autism and Early Childhood Mental Health at Montclair State University, approaches this work through the full continuum of promotion, prevention and intervention efforts.
PI/PD: Gerard Costa • Center for Autism and Early Childhood Mental Health (CEHS)
- \$308,875 from the **US Department of Health and Human Services/SAMHSA** for year 5 and supplemental funding in support of “[Project C.O.P.E.,](#)” which works to prevent substance abuse and the spread of HIV among African American and Latino youth in Paterson, NJ.
PI/PD’s: Robert Reid and Pauline Garcia-Reid, Family Science and Human Development (CEHS)
- \$481,894 from **the NJ Department of Public Health** for a project entitled “[Supporting Students in Recovery: Recovery Housing and Supports to Prevent and Reduce Substance Abuse on College Campuses in New Jersey.](#)” This program provides students recovering from Substance Use Disorder with

expanded counseling services and financial support to defray the costs of tuition and on-campus housing. It comes at a critical time as the coronavirus pandemic has made college life more challenging.
PI/PD's: Kevin Shaefer (Residence Life) & Marie Cascarano (Health Promotion), Student Development and Campus Life

- A **US Department of Health and Human Services/SAMHSA** grant in the amount of \$125,000 to support Year 7 of the [Paterson Coalition Against Substance Abuse](#) (P-CASA). P-CASA seeks to develop the infrastructure of an anti-drug coalition targeting at-risk racial and ethnic minority adolescents in Paterson's 1st Ward. As a collaborative effort between Montclair State University and a diverse group of community stakeholders, P-CASA will introduce evidence-based environmental prevention strategies to meet the goals of the Drug Free Communities Grant Program, which are to increase community collaboration and reduce substance use among youth aged 12–17.
PI/PD's: Robert Reid and Pauline Garcia-Reid. Family Science and Human Development (CEHS)
- \$78,333 from the **NJ Department of Human Services** for the "New Jersey Hearing Aid Project," which is an effort to provide low income individuals access to needed hearing aid devices and related audiological services that otherwise are not available due to cost.
PI/PD: Janet Koehnke, Communication Sciences and Disorders (CHSS)
- A subaward of \$5,000 from **Rutgers University**, sponsored by the U.S. EPA in support of the Paterson "[Grow Healthy](#)" Initiative. Montclair State University Department of Public Health will provide paid internship opportunities to 5 undergraduate public health students to be food waste educators. Their work supports the main project goal: increase awareness about the food cycle and food waste as an environmental issue in Paterson Public Schools, to prompt students to make food choices that will reduce waste. The interns will work in Paterson elementary schools, with students, science teachers, and food service/maintenance workers.
PI/PD: Amanda Birnbaum, Public Health (CEHS)
- A \$39,970 in supplemental funding from the **NJ Board of Public Utilities** to fund a project entitled "*The Clean Energy and Sustainability Analytics Center (CESAC): To Advance Research on the Sustainable Clean-Energy Economy.*" The [Clean Energy and Sustainability Analytics Center \(CESAC\)](#) is working to advance research on the sustainable clean-energy economy by providing research, analysis, education, and outreach on clean-energy policies, technology, and practices. CESAC's work aims to provide real-world insights to regulators, businesses, and the general public. While CESAC fosters faculty and student research in the area of clean energy and sustainability analytics, it also facilitates collaborative discussion between energy researchers and policy makers.
PI/PD: Pankaj Lal, Clean Energy and Sustainability Analytics Center (CSAM)
- \$10,000 from the **Partners for Health Foundation** in support of NJHCN Healthy Eating & Active Living Strategies for MSU. This project gathers feedbacks from students attending the University, with attention given to the students who may be experiencing food insecurity, and assess the current dining vendors and the foodscape surrounding the campus, and will make environmental and policy changes on campus to make food more accessible to these food insecure university students, who have a limited access to conventional nutritional supports, compared to other student populations.
PI/PD: Adeline Cochran, Capital Planning and Project Management (University Facilities)

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Requested
ACADEMIC AFFAIRS (AA)						
CENTER FOR COMMUNITY ENGAGEMENT						
	Murdock, Bryan/Card, Thomas (CSAM)/Woolston, Krystal	EECO AmeriCorps Program 2020	NJ Commission on National and Community Service	8 /1 /2020	8 /30/2021	\$ 154,467
	Murdock, Bryan/Woolston, Krystal	New Jersey/New York Regional Technical Assistance Center for University Assisted Community Schools	Netter Center for Community Partnerships	9 /1 /2020	8 /31/2021	\$ 50,000
	Woolston, Krystal/Murdock, Bryan	MLK Jr. Day of Service 2020	NJ Commission on National and Community Service	1 /1 /2020	2 /1 /2020	\$ 2,500
	Total Proposals for Center for Community Engagement: 3		Total for Center for Community Engagement:		\$	206,967
COLLEGE OF THE ARTS (CART)						
Arts and Cultural Programming						
	Wheeler, Jedediah	To support the development of a new work by choreographer Emily Johnsonat Peak Performances	National Endowment for the Arts	7 /1 /2020	5 /31/2021	\$ 75,000
Cali School of Music						
	Viega, Michael/Abrams, Brian/Keenan, Julian (CSAM)/Lyons, Rachel (Nursing)	Exploring the Validity of Creating the Digital Music Application Pain Profile (DMAPP) for Use in the Assessment of Chronic Pain	National Institutes of Health (R15) - Subaward to Worcester Polytechnic Institute	9 /1 /2020	8 /31/2023	\$ 451,463
	Total Proposals for CART: 2		Total for CART:		\$	526,463
COLLEGE OF EDUCATION AND HUMAN SERVICES (CEHS)						
Center for Autism and Early Childhood Mental Health						
	Costa, Gerard	NJ Inclusive Education Technical Assistance (NIJETA)	NJ Department of Education - Subaward to NJ Coalition for Inclusive Education	1 /2 /2020	6 /30/2025	\$ 8,000,000
Center of Pedagogy						
	Robinson, Jennifer	Montclair State University Newark Teacher Project	Newark Public Schools	9 /1 /2019	9 /30/2020	\$ 195,000
Counseling						
	Hannon, Michael	Parent engagement of Black and Latino/a/x parents of students with autism: A case study	Spencer Foundation	9 /1 /2020	8 /31/2022	\$ 50,000
Dean's Office						
	Tran, Yune/Hagiwara, Sumi (Teaching and Learning)	Increasing Teachers' Efficacy and Student Learning with Computational Thinking in Interdisciplinary Content	US Department of Education - Institute of Education Sciences	9 /1 /2020	8 /31/2024	\$ 1,283,029
Educational Foundations						
	Barnes, Nicole/Fives, Helenrose	Source Evaluation Instruction: Curbing the Influence of Misinformation for Students Attending Economically Disadvantaged Schools in the United States	US Department of Education - Institute of Education Sciences - Subaward from University of Memphis	9 /1 /2020	8 /31/2023	\$ 714,808
	Barnes, Nicole/Fives, Helenrose	The Role of Explicit and Implicit Attitudes in Educators' Data-based Decision Making: Contributing Factors to Inequity of Student Learning Opportunities? Excluded from the Start?: The Impact of COVID-19-related remote schooling on	Spencer Foundation - Subaward from University of Virginia	6 /1 /2020	5 /31/2023	\$ 199,997
	Cioe-Pena, Maria	Spanish-speaking mothers of emergent bilingual learners with disabilities	Spencer Foundation	1 /1 /2021	12 /31/2022	\$ 60,000
	Cioe-Pena, Maria	From Mother to Teacher: The experiences of Spanish-speaking mothers of English Language Learners with disabilities during Covid-19 related remote schooling	Spencer Foundation	6 /1 /2020	8 /31/2022	\$ 49,947
	Matthews, Jamaal	Belonging-Centered Instruction: An Approach to Establishing Inclusive Mathematics Classrooms	New Venture Fund - Subaward to North Carolina State University	9 /1 /2019	6 /30/2021	\$ 324,956
	Reznitskaya, Alina	The Rational Force Model: A New Analytic Approach to Assessing and Teaching Argumentative Writing in Elementary Classrooms	Swedish Research Council - Subaward from Lulea Tekniska Universitet	1 /1 /2021	12 /31/2024	\$ 113,284
	Reznitskaya, Alina	Writing to Argue, Arguing to Write: Understanding the Reciprocal Relationship Between Dialogue and Writing to Improve Argumentative Writing Instruction	Spencer Foundation - Subaward from Ohio State University	7 /1 /2020	6 /30/2023	\$ 99,913
	Rivera Rodas, Elizabeth	The impact of gentrification on mathematics achievement of Latino high school students	American Educational Research Association	1 /21/2020	1 /20/2022	\$ 35,000
	Rivera Rodas, Elizabeth	The Impact of Gentrification on Mathematics Course Taking of Latino High School Students	Russell Sage Foundation	9 /1 /2020	8 /31/2021	\$ 30,000
Educational Leadership						
	Bulkley, Katrina	Newark Leadership Pipeline	US Department of Education - Subaward from Newark Board of Education	10 /1 /2020	9 /30/2023	\$ 484,986
	Hodge, Emily	From Crisis Learning to Distance Learning: Lessons from Leading PreK-12 Districts Using Open Educational Resources	Spencer Foundation	9 /1 /2020	8 /31/2023	\$ 50,000
Family Science and Human Development						
	Khaw, Lyndal	Developing Culturally Informed Law Enforcement Training to Respond to Minoritized Female Campus Sexual Assault Victims	US Department of Justice - Subaward from Miami University	1 /1 /2021	12 /31/2023	\$ 120,000

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Requested
	Reid, Robert	The Paterson (NJ) / Montclair State University Substance Misuse, HIV, and Viral Hepatitis (VH) Prevention Navigator Initiative for Racial/Ethnic Minorities Ages 13-24	US Department of Health & Human Services/SAMHSA - Subawards to University of New Mexico, Rutgers University	8 /31/2020	8 /30/2025	\$ 1,000,000
	Reid, Robert/Garcia-Reid, Pauline	Paterson (NJ)/Montclair State University Strategic Prevention Framework - Partnerships for Success (SPF-PFS) Initiative	US Department of Health & Human Services/SAMHSA - Subawards to University of New Mexico, Rutgers University	8 /30/2020	8 /29/2025	\$ 1,500,000
Institute for Research on Youth Thriving and Evaluation						
	Urban, Jennifer	Greater Good in Action 2.0: Making the Science of Character Virtue More Practical, Engaging and Impactful	John Templeton Foundation - Subaward from University of California, Berkeley	7 /1 /2020	6 /30/2023	\$ 124,198
	Urban, Jennifer/Chatterjee, Patrali (SBUS)/Linver, Miriam	Proposal to Evaluate the Children's Hospital of Philadelphia's Center for Parent and Teen Communication: Translation and Dissemination Core	John Templeton Foundation - Subaward from Children's Hospital of Philadelphia	1 /1 /2020	12/31/2021	\$ 236,941
	Urban, Jennifer/Chatterjee, Patrali (SBUS)/Linver, Miriam	Supporting Parents to Guide Teen Character Development	John Templeton Foundation - Subaward from Children's Hospital of Philadelphia	7 /6 /2020	7 /5 /2023	\$ 334,860
Nutrition and Food Studies						
	Blumberg, Renata	CAREER: Examining the Embodied Geographies of Local Food Across the Rural-Urban Interface	National Science Foundation	9 /1 /2020	8 /31/2025	\$ 449,598
	Bose, Mousumi	Dietary assessment in Zellweger spectrum disorder	Global Foundation for Peroxisomal Disorders	12/31/2019	12/30/2020	\$ 40,216
	Feldman, Charles	Waste in Plate	UK Economic & Social Research Council - Subaward from Bournemouth University (UK)	1 /1 /2020	12/31/2022	\$ 103,731
	Kerrihard, Adrian	Development of Fact Sheets: Current Data Regarding Almond Storage	Almond Board of California	8 /1 /2019	10/31/2019	\$ 2,500
Public Health						
	Liu, Sze Yan/Lieberman, Lisa	PPATH: Planned Parenthood Action for Targeted Healthcare	Planned Parenthood of Metropolitan New Jersey	7 /1 /2020	12/31/2021	\$ 136,288
Teaching and Learning						
	Larkin, Douglas	Engaging in Sensemaking for Equity: Understanding the Socio-scientific Issue of COVID-19 in a Collaborative Teaching Community	Spencer Foundation	7 /1 /2020	6 /30/2022	\$ 44,339
	Maloney, Tanya	Navigating Race: Understanding How Teachers of Color Learn to Teach for Racial and Social Justice	National Academy of Education	9 /1 /2020	8 /31/2022	\$ 70,000
	Maloney, Tanya/Picower, Bree/Robinson, Jennifer (Center of Pedagogy)	Inducting Teachers of Color	NJ Department of Education	3 /15/2020	6 /30/2021	\$ 375,000
	Paul, Dierdre	New Jersey's Black Swan Event: What Lessons Did Covid-19 Unearth About Educational Crisis Preparedness for the State's P-12 Schools?	Spencer Foundation	9 /1 /2020	8 /31/2022	\$ 50,000
	Shin, Minsun	Engaging parents, involving students: Benefits of family-school-University partnerships for all stakeholders in early childhood education through community-engaged learning	Spencer Foundation	9 /1 /2020	8 /31/2021	\$ 50,000
	State, Talida/Zaheer, Imad	Teacher Beliefs and Classroom Discipline: The Impact of Functional Contextual Thinking (FCT) on Effective and Equitable Practices	Spencer Foundation	1 /1 /2021	12/31/2021	\$ 50,000
	Zaal, Mayida	Teacher Diversity, Retention, and Muslim-American Teachers	Spencer Foundation	1 /1 /2021	12/31/2023	\$ 500,000
Total Proposals for CEHS: 33					Total for CEHS:	\$ 16,878,591
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS)						
Anthropology						
	Borgerson, Cortni/Aardema, Matthew (CSAM)	CNH2-5: Novel Edible Insects (Zanna tenebrosa) for Reducing the Illegal Hunting of Threatened Primates and Improving Food Security in Sub-Saharan Africa	National Science Foundation	5 /1 /2020	4 /30/2023	\$ 739,463
Communication Sciences and Disorders						
	Eisenberg, Sarita	Predictive Validity of Language Assessments at Age 3	National Institutes of Health (R01)	1 /1 /2021	12/31/2025	\$ 3,519,810
	Hitchcock, Elaine	Biofeedback-Enhanced Treatment for Speech Sound Disorder: Randomized Controlled Trial and Delineation of Sensorimotor Subtypes	National Institutes of Health (R01) - Subaward from New York University	7 /1 /2020	6 /30/3021	\$ 51,252
	Koehnke, Janet	New Jersey Hearing Aid Project 2019-2022	NJ Department of Human Services	7 /1 /2019	6 /30/2022	\$ 242,199
History						
	Carnevale, Nancy/Brash, Julian (Anthropology)	Re-Envisioning Urban Spaces (RUS)	National Endowment for the Humanities	7 /1 /2020	6 /30/2021	\$ 35,000
	Landweber, Julia	Visualizing the Data of the Eighteenth-Century French Caribbean	National Endowment for the Humanities - Subaward from City University of New York	1 /1 /2021	12/31/2022	\$ 27,901
	Strickland, Jeffrey/Carnevale, Nancy	On the Frontlines: The Oral History of the COVID-19 Pandemic in New Jersey	National Endowment for the Humanities	6 /15/2020	12/31/2020	\$ 299,999
Linguistics						
	Feldman, Anna/Peng, Jing (CSAM)	AI Institute: Planning: Human Language Technology Institute	National Science Foundation	9 /1 /2020	8 /31/2022	\$ 495,395
	Feldman, Anna/Peng, Jing (CSAM)	MID: Multilingual Idioms Database	National Endowment for the Humanities	1 /1 /2021	12/31/2022	\$ 100,000
	Howell, Jonathan	RUI: Developing Socially Inclusive and Scientifically Transparent Prosodic Event Detection	National Science Foundation	9 /1 /2020	8 /30/2023	\$ 367,013

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Requested
Psychology	Howell, Jonathan	RUI: SBE: Linguistics: Developing Socially Inclusive and Scientifically Transparent Prosodic Event Detection	National Science Foundation	1/1/2021	12/31/2024	\$ 382,505
	Bragger, Jennifer/Lakusta, Laura	An Assessment Challenge Support Model of Leadership Development; Integrating a Servant Leadership Orientation	Society for Industrial Organizational Psychology	1/16/2021	1/16/2022	\$ 10,000
	Grapin, Sally	Online Discrimination, Political Self-Efficacy, and Mental Health among Latinx Young Adults	Society for the Psychological Study of Social Issues	1/1/2020	12/31/2021	\$ 24,230
	King, Christopher	A Comprehensive Implementation-Effectiveness Study of Dialectical Behavior Therapy in a State Prison System	National Institutes of Health (R34) - Subaward from Rutgers University	7/1/2020	6/30/2023	\$ 45,974
	Lakusta, Laura/Bragger, Jennifer	RUI: Servant Leadership in Organizations: What Are its Cognitive Antecedents and How Does it Develop?	National Science Foundation	7/1/2020	6/30/2023	\$ 448,832
	Masia, Carrie/Matthews, Jamaal (CEHS)	Enhancing the Applicability of an Evidence-based Intervention to Reduce Social Anxiety and Improve Educational Outcomes for Black American Students in Urban Public High Schools	US Department of Education - Subaward from Nathan Kline Institute	7/1/2020	6/30/2023	\$ 627,514
	Pehrson, Alan	Evaluating the predictive validity of the mouse forced swim test for selective serotonin reuptake inhibitor efficacy through the lens of dose translation	PhRMA Foundation	1/1/2020	12/31/2020	\$ 100,000
	Reyes-Portillo, Jazmin/Masia, Carrie/Uy, Jude (Student SVCS)	Increasing Engagement of College Students At-Risk for Suicide in Online Intervention	American Foundation for Suicide Prevention	10/1/2020	9/30/2022	\$ 30,000
	Sandry, Joshua	Cognitive and neural mediators of working and long-term memory impairment in TBI	NJ Department of Health - Subaward to Kessler Foundation	4/1/2020	3/31/2023	\$ 459,313
	Sandry, Joshua	Effects of effort-based learning on fatigue and striatal activation in MS	National Multiple Sclerosis Society - Subaward from Kessler Foundation	9/1/2020	8/31/2024	\$ 192,438
	Sandry, Joshua	Effects of effort-based learning on fatigue and striatal activation in MS	National Multiple Sclerosis Society - Subaward from Kessler Foundation	1/1/2020	12/31/2024	\$ 190,940
	Sandry, Joshua	Investigation of Neural Mechanisms during Feedback Learning in Veteran and Civilian Individuals with Traumatic Brain Injury	NJ Department of Health/ NJ Commission on Brain Injury Research - Subaward from Kessler Foundation	4/1/2020	3/31/2023	\$ 36,939
	Sandry, Joshua	MRI markers of Feedback Timing during Learning in Individuals with TBI with and without clinical depression	National Institutes of Health (R01) - Subaward from Kessler Foundation	4/1/2021	3/31/2026	\$ 135,962
	Sandry, Joshua	Neuroimaging of hippocampally mediated memory dysfunction in multiple sclerosis	National Multiple Sclerosis Society - Subaward to Kessler Foundation	7/1/2020	6/30/2024	\$ 737,105
	Sandry, Joshua	The Effects of Effort on Fatigue and Striatal Activation in Individuals with Chronic TBI	National Institute on Disability, Independent Living & Rehabilitation Research - Subaward from Kessler Foundation	7/1/2020	6/30/2023	\$ 44,634
Yang, Yingying/Lakusta, Laura	RUI: The Development of Wayfinding: the Role of Language and Gender	National Science Foundation	1/15/2020	1/14/2023	\$ 598,119	
Zottoli, Tina/Bixter, Michael	Modeling plea decisions: Using computational science to enhance the impact of guilty-plea research	American Psychology-Law Society	7/1/2020	12/31/2021	\$ 33,656	
Religion	Clatterbuck, Mark	Faith on the Frontlines: Religious Eco-Activism in an Age of Climate Crisis	The Louisville Institute	1/1/2020	12/31/2021	\$ 30,000
	Rogers, Dorothy	American Women Philosophers: A Reader	National Endowment for the Humanities - Subaward from University of North Carolina-Charlotte	1/1/2021	12/31/2022	\$ 46,447
	Soboslai, John	Filmed Religion: Filming Religious Services for Classroom Use	Wabash Center for Teaching Theology and Religion	1/6/2020	4/6/2020	\$ 4,992
Robert D. McCormick Center for Child Advocacy and Policy	Temoney, Kate/Burkholder, Zoe (CEHS)	Localizing the International Crime of Genocide	NJ Council for the Humanities	8/25/2020	8/24/2021	\$ 16,503
	Dickinson, Jason	Post BA Certificate in Adolescent Advocacy - 2019-2020	NJ Department of Children and Families	9/1/2019	8/31/2020	\$ 246,238
Social Work and Child Advocacy	Cuellar, Matthew	The Comprehensive Prevention Roadmap to Increase Use of Research Evidence by School Decision-Makers	US Department of Education - Institute of Education Sciences - Subaward from Ohio State University	5/1/2020	4/30/2023	\$ 191,523
	Cuellar, Matthew/Coyle, Samantha (Psychology)	Investigating the Effectiveness of the School Security Climate on Student Connectedness and School Performance	US Department of Justice - National Institute of Justice	2/1/2020	4/30/2021	\$ 614,738
	Lytte, Nicole/Dickinson, Jason (Psychology)	Reliability of Evidence and Testimony in Child Maltreatment Cases	National Science Foundation - Subaward to Central Michigan University	5/1/2020	4/30/2023	\$ 366,469
	Shpiegel, Svetlana	Support research on repeat childbirth among females emancipating from foster care	Annie E. Casey Foundation	3/1/2020	2/28/2021	\$ 15,347
	Zeitlin, Wendy	Factors Associated with Child Welfare Outcomes Among Children of Caregivers with Intellectual Disabilities	National Institutes of Health (R03) - Subaward from Boston University	5/1/2021	10/31/2022	\$ 48,310
	Zeitlin, Wendy	Predictors of child welfare outcomes among children of parents with intellectual disabilities	US Department of Health & Human Services - Subaward from Boston University	7/1/2020	6/30/2021	\$ 29,090
Total Proposals for CHSS: 38				Total for CHSS: \$		11,585,850
COLLEGE OF SCIENCE AND MATHEMATICS (CSAM)						
Applied Mathematics and Statistics						

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Requested
Biology	Chung, Bong Jae/Vaidya, Ashuwin (Mathematics)	Collaborative Proposal: A Computational Framework to Optimally Design a Turbine for Energy Harvest	National Science Foundation - Collaborative with SUNY College at New Paltz	9/1/2020	8/31/2023	\$ 297,780
	Forgoston, Eric	Collaborative Research: Controlling Single and Multiple Microrobots Through Magnetic Field Design	National Science Foundation - Collaborative with University of Pennsylvania	9/1/2020	8/31/2023	\$ 116,297
	Ivanescu, Andrada	CAREER: Statistical methods for dynamic prediction and inference for functional data	National Science Foundation	6/1/2020	5/31/2025	\$ 449,592
	Aardema, Matthew	A better understanding of emerging insecticide resistance in flea vectors of plague will improve management of the endangered black-footed ferret	Morris Animal Foundation - Subaward to University of South Dakota	6/1/2020	5/31/2023	\$ 142,218
	Du, Charles	TRTech-PGR: A single gene knock-out resource for maize: filling gaps in the genome with targeted Ds-GFP insertions	National Science Foundation - Subaward to Rutgers University	1/1/2020	12/31/2022	\$ 1,013,722
	Feehan, Colette/Forgoston, Eric (Applied Mathematics and Statistics)	RUI: Collaborative Research: Examining Extinction Pathways of a Coral Reef Herbivore	National Science Foundation - Collaborative with Rutgers University	7/1/2020	6/30/2023	\$ 459,887
	Molina, Carlos/Munakata, Mika (Mathematics)	IRES Track 1: US-Japan study of novel genetic elements regulating seasonal behavior of medaka fish.	National Science Foundation	9/1/2020	8/31/2023	\$ 313,855
	Wu, Meiyin	Data to Action: tracking sources of bacteria in the Musconetcong Watershed to guide water quality restoration and protection actions	NJ Department of Environmental Protection - Subaward to Musconetcong Watershed Association	1/1/2021	12/31/2022	\$ 357,519
	Wu, Meiyin	PRE-PROPOSAL: Restoring Aquatic Ecosystem Connectivity to Improve Water Quality and Habitat Suitability in New Jersey's Musconetcong River Watershed	William Penn Foundation	3/1/2020	2/28/2022	\$ -
Chemistry and Biochemistry	Bebbington, Magnus	Dioxaphorphenes: Super Two-Photon Absorbers for Photodynamic Therapy	National Institutes of Health (R15) - Subaward to Heriot-Watt University	1/1/2021	12/31/2023	\$ 431,374
	Gao, Jinshan/Deng, Yang (EAES)/Goodey, Nina/Rotella, David/Wu, Meiyin (Biology)	MRI: Acquisition of a Triple Quadrupole UPLC/MS/MS System at Montclair State University	National Science Foundation	9/1/2020	8/31/2023	\$ 547,512
	Goodey, Nina/Emery, Elizabeth (CHSS)/Tuininga, Amy (PSEG Institute for Sustainability Studies)	Developing STEM Literacy and Career Paths through Inclusive Team Internships	National Science Foundation	9/1/2020	8/31/2023	\$ 600,000
	Goodey, Nina/Hagmann, Diane (Student)	Activation of soil enzymes by addition of artificial root exudate combinations	Graduate Women in Science	7/1/2020	6/30/2021	\$ 10,000
	Goodey, Nina/O'Neil, Glen/Rotella, David/Schneemeyer, Lynn/Siekierka, John	OPEN-NJ.R: Access, research skills, and professional development: pathways to achievement in chemical industries	National Science Foundation	1/1/2021	12/31/2025	\$ 1,000,000
	Lee, Il-Hyung	Lipid membrane-assisted protein phase separation	National Science Foundation	9/1/2020	8/31/2023	\$ 243,862
	O'Neil, Glen	CAREER: Engineering Light Addressable Electrochemical Sensors for Imaging Chemical Neurotransmission	National Science Foundation - Subaward to NJ Institute of Technology	3/1/2020	2/28/2025	\$ 500,280
	O'Neil, Glen	Lab On a Bit: On-demand Fabrication of Customized Astronaut Health Monitoring Devices using Multi-material 3D-printing	National Aeronautics and Space Administration	7/1/2020	6/30/2021	\$ 149,908
	O'Neil, Glen	Neurotransmitter Detection using Light-Addressable Electrochemical Sensors: Investigating the Role of Metal Morphology and Coverage on Sensor Response using Scanning Electrochemical Methods	Research Corporation for Science Advancement	7/1/2019	6/30/2022	\$ 100,000
	Rotella, David	Development of Novel HDAC3 Inhibitors for Alzheimer's Disease	National Institutes of Health (R01) - Subaward from University of Miami	4/1/2021	3/31/2026	\$ 1,370,003
	Rotella, David	Pharmacologic Inhibition of PDE11A for Age-Related Memory Disorders	National Institutes of Health (R01) - Subawards to University of South Carolina, Boston College	7/1/2020	6/30/2025	\$ 3,633,898
	Rotella, David/Siekierka, John	Development of inhibitors of P. falciparum cGMP dependent protein kinase (PfPKG) for malaria chemoprevention	National Institutes of Health (R01) - Subaward from Rutgers University	11/1/2020	10/31/2025	\$ 1,405,311
	Clean Energy and Sustainability Analytics Center	Lal, Pankaj/Birur, Dileep/Forgoston, Eric (Applied Math & Stat)/Ivanescu, Andrada (Applied Math & Stat)/Ranjan, Aditi (EAES)/Su, Haiyan (Applied Math & Stat)/Vedwan, Neeraj (CHSS)/Wolde, Bernabas	Program Evaluation of the New Jersey Board of Public Utilities' Energy Assistance Programs	NJ Board of Public Utilities	4/15/2020	10/14/2020
Lal, Pankaj/Birur, Dileep/Forgoston, Eric (Applied Math and Stat)		Economic Analysis of Emerald Ash Borer Spread and Associated Tradeoffs	US Department of Agriculture - Subawards to Rutgers University, University of Florida	6/1/2020	5/30/2023	\$ 500,000
Lal, Pankaj/Birur, Dileep/Wolde, Bernabas		To Perform RGGI Related Economic and Energy Dispatch Modeling	NJ Board of Public Utilities - Subaward to Argonne National Laboratory	7/1/2019	3/31/2020	\$ 231,865
Lal, Pankaj/Forgoston, Eric (Applied Math and Stat)		Geospatial Modeling of Forest Pest Spread and Associated Management and Utilization Implications	National Science Foundation - Subaward to Kean University	6/1/2020	5/31/2023	\$ 411,945

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Requested	
Computer Science	Lal, Pankaj/Vedwan, Neeraj/Wolde, Bernabas/Ranjan, Aditi (EAES)/Truitt, Dann	Develop an Actionable Plan for Underserved Communities for New Jersey to Access Clean Transportation through Plug-In Electric Vehicles (PEVs)	NJ Board of Public Utilities	12/1 /2019	8 /31/2021	\$ 94,588	
	Dong, Boxiang	CRII: SaTC: RUI: Towards Self-Explanatory Anomaly Detection	National Science Foundation	2 /20/2020	2 /19/2022	\$ 174,970	
	Li, Dawei	CRII: CSR: RUI: Models, Theories, and Algorithms for Practical and Efficient Edge Computing Systems	National Science Foundation	2 /1 /2020	1 /31/2022	\$ 173,944	
	Li, Dawei	SPU iGratuade Program	US Department of Education - Subaward from St. Peter's University			\$ 125,697	
	Li, Dawei/Wang, Jiayin	REU Site: Underpinning Technologies, Major Challenges, and Pressing Issues in Big Data Computing	National Science Foundation	2 /1 /2020	1 /31/2023	\$ 403,616	
	Sultana, Kazi Zakia	Collaborative Research: Improving Gender Diversity in Free/Libre or Open Source Software (FLOSS) Projects	National Science Foundation - Collaborative with Wayne State University	8 /16/2020	8 /15/2023	\$ 211,077	
	Sultana, Kazi Zakia	CRII: SaTC: An Automated Software Security Assessment Framework using Mined Patterns and Metrics	National Science Foundation	9 /1 /2020	8 /31/2022	\$ 152,077	
	Wang, Jiayin/Du, Chunguang (Biology)/Trubatch, David (Mathematical Sciences)	MRI: Acquisition of a High-Performance GPU Cluster for Research and Education	National Science Foundation	9 /1 /2020	8 /31/2023	\$ 300,079	
	Zhu, Michelle/Coutras, Constantine/Wang, Weitian	Learn and Build Artificial Intelligence-inspired Robots: A Scalable Framework to Support Equitable Computer Science Learning Environments for High School in New Jersey	National Science Foundation	9 /1 /2020	8 /31/2023	\$ 999,971	
	Zhu, Michelle/Lal, Pankaj (CESAC)/Li, Dawei	CyberTraining: Implementation: Small: Preparing Cross-disciplinary Research Workforce in Machine Learning for Earth and Environmental Sciences	National Science Foundation	9 /1 /2020	8 /31/2023	\$ 499,989	
Earth and Environmental Studies	Chopping, Mark/Wehmas, Marija (Student)	Understanding shrub-fire interactions in an increasingly fire-prone Arctic	National Aeronautics and Space Administration	9 /1 /2020	8/31/2024	\$ 165,000	
	Cui, Ying	Collaborative Research: Quantifying the carbon emission and sequestration rate after a large CO2 pulse from the Siberian Traps volcanism	National Science Foundation - Collaborative with Yale Univerity	9 /1 /2020	8 /31/2023	\$ 321,205	
	Cui, Ying	Diagnosing the timing and drivers of the Paleocene-Eocene Thermal Maximum in the Eastern Tethys	National Science Foundation	7 /1 /2020	6 /30/2023	\$ 129,276	
	Deng, Yang	Acquisition of a Triple Quadrupole LC/MS System for Enabling Education and Research Training in Safe Water for Food Production at MSU	US Department of Agriculture - National Institute of Food and Agriculture	6 /1 /2020	5 /31/2022	\$ 149,239	
	Deng, Yang	Addressing Multiple Issues Associated with Leachate Organic Matter using a Revolutionized Technology - Advanced Reduction Processes (ARPs)	Environmental Research and Education Foundation	8 /1 /2020	2 /1 /2022	\$ 174,309	
	Deng, Yang	Food Waste to Biochar via Pyrolysis: Reduction of New Jersey Food Waste for Beneficial Agricultural and Environmental Reuses	NJ Department of Environmental Protection	3 /1 /2020	2 /28/2022	\$ 408,007	
	Deng, Yang/Lal, Pankaj (CESAC)	EFRI DChem Preliminary Proposal: Intensified and Modular Water Treatment Systems Based on Ferrate(VI) and Catalytic Nanomaterial	National Science Foundation - Subawards to Northern Illinois University, University of Alabama - Huntsville	9 /1 /2020	8 /31/2024	\$ 2,000,000	
	Deng, Yang/Lal, Pankaj	Recycling Stormwater for the Irrigation of Urban Agriculture through Reusing Agricultural Wastes and Municipal Sewage Sludge	US Department of Agriculture - Subawards to NJ Institute of Technology, Rutgers University	1 /1 /2020	12/31/2022	\$ 1,686,625	
	Passchier, Sandra/Libman-Roshal, Olga (Student)	West Antarctic Ice Sheet behavior across the Pliocene Climatic Optimum	US Science Support Program	6 /1 /2020	5 /31/2021	\$ 30,000	
	Yu, Danlin	Developing Geographically Weighted Panel Regression Approaches to Analyze Spatially Varying Coefficient Process in GeoPanel Data for Social Scientists	National Science Foundation	9 /1 /2020	8 /31/2023	\$ 333,129	
Mathematics	Yu, Danlin/Feng, Huan	CNH2-L: Integrating weighted state space model and citizen science for coupled watershed sustainability in large metropolitan areas	National Science Foundation - Subaward to Kent State University, NJ Institute of Technology	9 /1 /2020	8 /31/2023	\$ 1,218,813	
	Bal, Deepak	Random Structures: Colorings and Algorithms	Simons Foundation	9 /1 /2020	8 /31/2025	\$ 42,000	
	Bal, Deepak	Random Structures: Colorings and Algorithms	National Science Foundation	9 /1 /2020	8 /31/2023	\$ 100,592	
	DiNapoli, Joseph	Collaborative Research: Developing a sketching platform to interpret student conceptions of fractions and provide meaningful feedback to promote productive struggle	National Science Foundation - Collaborative with eGrove Education, Inc., University of California-San Diego	7 /1 /2020	6 /30/2024	\$ 782,535	
	Munakata, Mika/Vaidya, Ashuwin	Fostering Creative Teaching and Learning in K12 STEM Education	National Science Foundation	9 /1 /2020	8 /31/2023	\$ 449,015	
	Panorkou, Nicole	Examining Students' Dynamic Measurement Reasoning for Length	Spencer Foundation	1 /1 /2021	7 /31/2022	\$ 50,000	
	Paoletti, Teo	Collaborative Research: Middle School Students' Graphing From the Ground Up	National Science Foundation - Collaborative with Texas State University-San Marcos	6 /1 /2020	5 /31/2023	\$ 213,362	
	NJ Center for Water Science and Technology	Wu, Meiyin	Assessment of an Innovative, Low-Cost Passive Sampler for Monitoring the Spatial and Temporal Variability of Cyanotoxin Production and Persistence in Freshwater.	Rutgers University/NJ Water Resources Research Institute - Subaward to NJ Water Supply Authority	9 /1 /2020	8 /31/2022	\$ 249,919
		Wu, Meiyin	Develop an Ultrasonic Technology for Control of Harmful Algal Blooms and mitigate its impacts	NJ Department of Environmental Protection	6 /1 /2020	5 /31/2022	\$ 475,656

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Requested
	Wu, Meiyin	Downstream Fate and Transport of Cyanobacteria and Cyanotoxins in the Raritan River Basin, New Jersey	NJ Water Supply Authority	8/1/2020	9/30/2022	\$ 145,000
	Wu, Meiyin	Downstream Fate and Transport of Cyanobacteria and Cyanotoxins in the Raritan River Basin, New Jersey	US Geological Survey	6/1/2020	9/30/2022	\$ 55,000
	Wu, Meiyin/Hsu, T. David	PRE-PROPOSAL: Action Planning to Protect Drinking Water Supplies and Promote Recreational Access in the Hunterdon County Reach of the Musconetcong River	NJ Highlands Council - Subaward to Musconetcong Watershed Association	7/1/2020	6/30/2023	\$ -
Physics and Astronomy						
	Ghosh, Shaon	RUI: WoU-MMA: Multi-messenger astronomy and astrophysics with gravitational-wave data	National Science Foundation	6/1/2020	5/31/2023	\$ 217,080
PSEG Institute for Sustainability Studies						
	Tuininga, Amy	Coalition for Growing a Diverse Workforce to Develop and Commercialize the Next Generation of Space-Based Technologies	National Aeronautics and Space Administration - Subaward from New Mexico State University	7/1/2020	10/31/2020	\$ 7,500
	Tuininga, Amy/Besen-Cassino, Yasemin (CHSS)/Billings, Lora (Dean's Office)/Goodey, Nina (Chem & Biochem)	Partnered Internships: Including Families, Faculty, and Industry in STEM Education to Improve Success in STEM Career Pathways	National Science Foundation	3/1/2020	2/28/2025	\$ 2,000,000
	Tuininga, Amy/Dinour, Lauren (CEHS)/Goodey, Nina (Chem & Biochem)/Zhu, Michelle (Computer Science)	Building Diverse FANH Workforces through Experiential Training in Ag-Analytics and Nutrition Science	USDA/National Institute of Food and Agriculture	10/1/2020	9/30/2024	\$ 275,000
	Tuininga, Amy/Ferdinand, Amy (University Facilities)/Goodey, Nina (Chem & Biochem)	RAPID: Collaborative Research: Inclusion of diverse communities in response to COVID 19: Investigating technology access, resource risks, and social inequities	National Science Foundation - Collaborative with University of Tennessee	6/1/2020	5/31/2021	\$ 120,000
	Tuininga, Amy/Goodey, Nina (Chemistry and Biochemistry)	NSF INCLUDES Planning Grant: Planning for HSI Success	National Science Foundation - Subaward to New Mexico State University	10/1/2020	1/31/2022	\$ 100,000
		Total Proposals for CSAM: 63			Total for CSAM:	\$ 29,615,082
FELICIANO SCHOOL OF BUSINESS (SBUS)						
Marketing						
	Zhang, Junzhou	Nudging Pregnant WIC Women into Breastfeeding: A Systemic and Environmental Approach	Robert Wood Johnson Foundation - Subaward from Old Dominion University Research Foundation	4/1/2020	9/30/2021	\$ 10,000
		Total Proposals for SBUS: 1			Total for SBUS:	\$ 10,000
LIBRARY SERVICES						
	Shapiro, Steven	New Jersey and the birth of the Atomic Age	Essex County Department of Parks, Recreation, and Cultural Affairs	1/1/2020	12/31/2020	\$ 5,000
	Shapiro, Steven/Wilson, Leslie (CHSS)	New Jersey and the birth of the Atomic Age	NJ Council for the Humanities	7/1/2020	12/31/2020	\$ 18,361
		Total Proposals for Library Services: 2			Total for Library Services:	\$ 23,361
OFFICE OF INTERNATIONAL ENGAGEMENT						
	Dominguez, Domenica	Erasmus+ Call 2020: Application for funding within Key Action 1 - International Credit Mobility	Erasmus+ - Subaward from University of Graz, Austria	8/1/2019	7/31/2021	\$ -
	Williams, Jane Ann	Fulbright Gateway Orientation Renewal for 2020	Institute of International Education	1/1/2020	12/31/2020	\$ 49,335
		Total Proposals for Office of International Engagement: 2			Total for Office of International Engagement:	\$ 49,335
OFFICE OF HISPANIC SERVING INITIATIVES						
	Paz Goldfarb, Katia	Conexiones: Developing Institutional Capacity for Student Success at Montclair State University	US Department of Education	10/1/2019	9/30/2024	\$ 2,813,738
	Paz Goldfarb, Katia/Rivera Rodas, Elizabeth (CEHS)/Ruszczky, Stephen (CHSS)	Build and Broaden: The Long-Term Impact of COVID-19 in Hispanic Communities in the Tri-State Area	National Science Foundation	9/1/2020	8/31/2021	\$ 82,329
		Total Proposals for Office of Hispanic Serving Initiatives: 2			Total for Office of Hispanic Serving Initiatives:	\$ 2,896,067
STUDENT ACADEMIC SERVICES						
Educational Opportunity Fund Program						
	Jean, Daniel	Student Support Services at Montclair State University	US Department of Education	9/1/2020	8/31/2025	\$ 1,265,160

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Requested
		Total Proposals for Student Academic Services: 1				Total for Student Academic Services: \$ 1,265,160
UNIVERSITY COLLEGE						
	Hood, David/Insalaco-Egan, Danielle	Advising 2025: Creating a Coordinated Care Network for Student Success	US Department of Education	10/1 /2019	9 /30/2024	\$ 2,250,000
		Total Proposals for University College: 1				Total for University College: \$ 2,250,000
STUDENT DEVELOPMENT AND CAMPUS LIFE (SDCL)						
Office of the Dean of Students						
	Alvarez, Yolanda/Clark, Durell/Schafer, Kevin (Residence Life)	Campus Care Grant: A collaboration with the Office of the Dean of Students, Office of Residence Life, and the National Association of College Auxiliary Services to support housing insecurity for emancipated and independent students	National Association of College Auxiliary Services	1 /1 /2020	12/31/2020	\$ 25,000
	deCarvalho, Fatima/Dinour, Lauren (CEHS)	A Model to Eliminate Food Insecurity in New Jersey Higher Education	NJ Office of the Secretary of Higher Education	3 /1 /2020	9 /20/2020	\$ 100,000
		Total Proposals for SDCL: 2				Total of SDCL: \$ 125,000
UNIVERSITY FACILITIES						
Capital Planning & Project Management						
	Cochran, Adeline	NJHCN Healthy Eating & Active Living Strategies for MSU	Partners for Health Foundation	1 /1 /2020	12/31/2021	\$ 20,000
		Total Proposals for Facilities: 1				Total for Facilities: \$ 20,000
		TOTAL PROPOSALS: 151				GRAND TOTAL: \$ 65,451,876

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Awarded
ACADEMIC AFFAIRS (AA)						
CENTER FOR COMMUNITY ENGAGEMENT						
	Murdock, Bryan/Woolston, Krystal	Deepening the Commitment: Advancing Civic and Community Engagement at Montclair State University	The Corella & Bertram F. Bonner Foundation	9/1/2019	8/31/2020	\$ 18,000
	Murdock, Bryan/Woolston, Krystal/FitzGerald, Randall (CSAM)	Montclair State University EECO Project	Corporation for National and Community Service - Subaward from NJ Commission on National and Community Service	9/1/2019	8/30/2020	\$ 229,541
	Woolston, Krystal/Murdock, Bryan	MLK Jr. Day of Service 2020	NJ Commission on National and Community Service	1/1/2020	1/28/2020	\$ 2,500
		Total Awards for Center for Community Engagement: 3			Total for Center for Community Engagement: \$	250,041
COLLEGE OF THE ARTS (CART)						
Art and Design						
	Chae, May	Adaptive Cotton Clothing for People with Special Needs (Physical and Mobility Impairments)	Cotton Incorporated	1/1/2020	12/31/2020	\$10,000
Arts and Cultural Programming						
	Wheeler, Jedediah	FY20 General Program Support	NJ State Council on the Arts	7/1/2019	6/30/2020	\$ 54,464
	Wheeler, Jedediah	To support the development of a new work by choreographer Emily Johnson at Peak Performances	National Endowment for the Arts	7/1/2020	5/31/2021	\$ 25,000
		Total Awards for CART: 3			Total for CART:	\$89,464
COLLEGE OF EDUCATION AND HUMAN SERVICES (CEHS)						
Center for Autism and Early Childhood Mental Health						
	Costa, Gerard	NJ Inclusive Education Technical Assistance (NIETA)	NJ Department of Education - Subaward to NJ Coalition for Inclusive Educations	1/2/2020	6/30/2025	\$ 8,000,000
	Costa, Gerard/Mulcahy, Kaitlin	FY19 Socio-Emotional Formation Initiative (SEFI) - Supplements	NJ Department of Human Services	7/1/2018	6/30/2021	\$ 2,800,000
	Costa, Gerard/Mulcahy, Kaitlin	Project LAUNCH 2018-2019 - Supplements	NJ Department of Children and Families	7/1/2018	6/30/2020	\$ 1,076,845
Center of Pedagogy						
	Robinson, Jennifer	Montclair State University Newark Teacher Project	Newark Public Schools	9/1/2019	9/30/2020	\$ 195,000
Educational Foundations						
	Matthews, Jamaal	Belonging-Centered Instruction: An Approach to Establishing Inclusive Mathematics Classrooms	New Venture Fund - Subaward to North Carolina State University	9/1/2019	2/28/2021	\$ 324,956
	Rivera Rodas, Elizabeth	The impact of gentrification on mathematics achievement of Latino high school students	American Educational Research Association	1/21/2020	1/20/2022	\$ 35,000
Educational Leadership						
	Bulkley, Katrina	School Choice Policy Research Center: A National Research Partnership to Improve School Choice for Disadvantaged Students - Year 2	Institute of Education Sciences - Subaward from Tulane University	9/1/2019	8/31/2020	\$ 40,584
	Garver, Rachel	What are the Police Doing Here? The Role of School Resource Officers	Spencer Foundation	1/1/2021	12/31/2023	\$ 50,000
	Hodge, Emily	New Applications of Social Network Analysis to Education Policy: Building the Capacity of the Field	Spencer Foundation - Subaward to University of Washington	11/1/2019	10/31/2021	\$ 50,000
	Jaffe-Walter, Reva	Improving the Experiences and Outcomes of Immigrant Youth: an Examination of the INPS - Year 3	William T. Grant Foundation - Subaward from New York University	6/1/2019	5/31/2020	\$ 25,299
Family Science and Human Development						
	Reid, Robert/Garcia-Reid, Pauline	Project C.O.P.E. - Year 5 & Supplement	US Department of Health & Human Services/SAMHSA - Subaward to Rutgers University	9/30/2019	9/29/2020	\$ 308,875
	Reid, Robert/Garcia-Reid, Pauline	Paterson Coalition Against Substance Abuse (P-CASA) - Year 7	US Department of Health & Human Services/SAMHSA - Subaward to University of New Mexico	9/30/2019	9/29/2020	\$ 125,000
	Urban, Jennifer	Growing Relational Virtues in Parents and Children - Supplement	John Templeton Foundation - Subaward from UC-Berkeley; Subaward to Cornell University	3/1/2018	6/30/2020	\$ 13,258
	Urban, Jennifer/Linver, Miriam	Boy Scouts of America National Character Initiative	Stephen Bechtel, Jr. Foundation - Subaward from Boy Scouts of America; Subaward to University of Washington	11/1/2019	4/30/2020	\$ 161,000
Institute for Research on Youth Thriving and Evaluation						
	Urban, Jennifer	Global Partnerships for Advancing Character Program Evaluation (PACE Global)	Templeton World Charity Foundation - Subawards to Cornell University, Virginia Polytechnic Institute and State	9/1/2019	11/30/2020	\$ 233,703
	Urban, Jennifer/Linver, Miriam	Building Character in Youth through a Game-Based Solution to a Community Challenge Evoke Youth Ready Project in Honduras	Templeton World Charity Foundation - Subaward from World Vision; Subaward to Cornell University	8/25/2019	7/15/2022	\$ 200,000
Nutrition and Food Studies						
	Bose, Mousumi	Dietary assessment in Zellweger spectrum disorder	Global Foundation for Peroxisomal Disorders	12/31/2019	12/31/2020	\$ 40,216
	Kerrihard, Adrian	Development of Fact Sheets: Current Data Regarding Almond Storage	Almond Board of California	8/1/2019	11/30/2019	\$ 2,500

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Awarded
Public Health						
	Birnbaum, Amanda	Paterson Grow Healthy	US Environmental Protection Agency - Subaward from Rutgers University	9 /1 /2019	6 /30/2020	\$ 5,000
	Leech, Tamara	Partnership for Success - Supplement	US Department of Health & Human Services/SAMHSA - Subaward from Indiana University	8 /1 /2017	6 /30/2020	\$ 20,573
Teaching and Learning						
	Freedson, Margaret	International Consortium for Multilingual Excellence in Education (ICMEE) - Supplement	US Department of Education - Subaward from University of Nebraska-Lincoln	9 /1 /2019	8 /31/2020	\$ 15,000
	Larkin, Douglas/Adams, Sandra (CSAM)	Studying the Retention of Novice Science Teachers by Learning from School District Induction and Mentoring Programs - Years 4 & 5	National Science Foundation	8 /15/2018	7 /31/2023	\$ 368,602
Total Awards for CEHS: 22					Total for CEHS:	\$ 14,091,411
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS)						
Communication Sciences and Disorders						
	Hitchcock, Elaine	Biofeedback-Enhanced Treatment for Speech Sound Disorder: Randomized Controlled Trial and Delineation of Sensorimotor Subtypes - Year 2	National Institutes of Health (R01) - Subaward from New York University	1 /1 /2020	12/31/2020	\$ 284,540
	Koehnke, Janet	New Jersey Hearing Aid Project 2019-2022 - Year 1	NJ Department of Human Services	7 /1 /2019	6 /30/2020	\$ 78,333
Psychology						
	Sandry, Joshua	Cognitive and neural mediators of working and long-term memory impairment in TBI- Year 1	NJ Department of Health - Subaward to Kessler Foundation	4 /1 /2020	3 /31/2023	\$ 152,215
	Sandry, Joshua	Neuroimaging of Hippocampally Mediated Memory Dysfunction in Multiple Sclerosis	National Multiple Sclerosis Society - Subaward to Kessler Foundation	10/1 /2019	9 /30/2020	\$ 200,782
	Sandry, Joshua	Neuroimaging of Hippocampally Mediated Memory Dysfunction in Multiple Sclerosis	National Multiple Sclerosis Society - Subaward to Kessler Foundation	10/1/2020	9/30/2023	\$ 451,216
	Yang, Yingying	A Profile of Spatial Abilities in People with Down Syndrome and Their Correlations with Everyday Behavior- Year 1	National Institutes of Health (SC2)	5 /1 /2020	4 /30/2021	\$ 145,000
	Zottoli, Tina/Bixter, Michael	Modeling plea decisions: Using computational science to enhance the impact of guilty-plea research	American Psychology-Law Society	9 /1 /2020	2 /28/2022	\$ 33,667
Religion						
	Clatterbuck, Mark	Faith on the Frontlines: Religious Eco-Activism in an Age of Climate Crisis	The Louisville Institute	1 /1 /2020	12/31/2021	\$ 30,000
Robert D. McCormick Center for Child Advocacy and Policy						
	Dickinson, Jason	Post BA Certificate in Adolescent Advocacy - 2019-2020	NJ Department of Children and Families	9 /1 /2019	8 /31/2020	\$ 246,238
Social Work and Child Advocacy						
	Cuellar, Matthew/Coyle, Samantha (Psychology)	Investigating the Effectiveness of the School Security Climate on Student Connectedness and School Performance	US Department of Justice	2 /1 /2020	4 /30/2021	\$ 567,191
	Lytte, Nicole/Dickinson, Jason (Psychology)	Reliability of Evidence and Testimony in Child Maltreatment Cases - Year 1	National Science Foundation - Subaward to Central Michigan University	3 /1 /2020	2 /28/2023	\$ 130,743
	Shpiegel, Svetlana	Support research on repeat childbirth among females emancipating from foster care	Annie E. Casey Foundation	3 /1 /2020	2 /28/2021	\$ 15,431
Sociology						
	Besen-Cassino, Yasemin	Contemporary Sociology Editorship - Year 2	American Sociological Association	1 /1 /2020	12/31/2020	\$ 54,500
Total Awards for CHSS: 13					Total for CHSS:	\$ 2,389,856
COLLEGE OF SCIENCE AND MATHEMATICS (CSAM)						
Applied Mathematics and Statistics						
	Ivanescu, Andrada	Statistical analysis of QTVI data during sleep	Johns Hopkins University	7 /1 /2019	6 /30/2020	\$ 30,000
Biology						
	Molina, Carlos	Post-translational Regulation of Inducible cAMP Early Repressor and its Implications in Cancer - Year 3	National Institutes of Health (SC1)	5 /1 /2020	4 /30/2021	\$ 321,219
	Schuler, Matthew	Understanding the association between salt contamination and heavy metal contamination in drinking wells in New Jersey	NJ Department of Health - Subaward from Rutgers University/NJ Water Resources Research Institute	8 /1 /2019	7 /31/2020	\$ 15,000
Chemistry and Biochemistry						
	Gindt, Yvonne	DNA Repair under Extreme Conditions - Extended Studies - Year 3	National Aeronautics and Space Administration - Subaward from Temple University	9 /1 /2019	8 /31/2020	\$ 34,747
	Goodey, Nina/Emery, Elizabeth (CHSS)/Tuininga, Amy (PSEG Institute for Sustainability Studies)	Developing STEM Literacy and Career Paths through Inclusive Team Internships	National Science Foundation	9 /1 /2020	8 /31/2023	\$ 600,000
	O'Neil, Glen	CAREER: Engineering Light Addressable Electrochemical Sensors for Imaging Chemical Neurotransmission - Years 1 - 4	National Science Foundation - Subaward to NJ Institute of Technology	3 /1 /2020	2 /28/2025	\$ 401,491

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Awarded
	O'Neil, Glen	Neurotransmitter Detection using Light-Addressable Electrochemical Sensors: Investigating the Role of Metal Morphology and Coverage on Sensor Response using Scanning Electrochemical Methods	Research Corporation for Science Advancement	7/1/2020	6/30/2023	\$ 100,000
	Rotella, David/, Siekierka, John	Development of inhibitors of P. falciparum cGMP dependent protein kinase (PfPKG) for malaria chemoprevention - Year 3	National Institutes of Health (R01) - Subaward from Rutgers University	8/1/2019	7/31/2020	\$ 253,047
	Siekierka, John	Celegene Corporation Sponsored Research Agreement: Development of Anti-Parasitic Drugs - Supplement	Celegene Corporation	1/1/2020	6/30/2020	\$ 79,400
Clean Energy and Sustainability Analytics Center						
	Lal, Pankaj/Birur, Dileep	The Clean Energy and Sustainability Analytics Center (CESAC): To Advance Research on the Sustainable Clean-Energy Economy - Supplement	NJ Board of Public Utilities	1/31/2020	4/30/2020	\$ 39,970
	Lal, Pankaj/Birur, Dileep/Wolde, Bernabas	To Perform RGGI Related Economic and Energy Dispatch Modeling	NJ Board of Public Utilities - Subaward to Argonne National Laboratory	7/1/2019	3/31/2020	\$ 231,865
Computer Science						
	Leberknight, Christopher/Feldman, Anna (CHSS)	SaTC: CORE: Medium: Collaborative: A Linguistically-Informed Approach for Measuring and Circumventing Internet Censorship - Year 3	National Science Foundation	8/1/2019	7/31/2020	\$ 171,497
Earth and Environmental Studies						
	Brachfeld, Stefanie	Antarctic Ice Sheet Dynamics tracked by Lithic Clast and Fe-oxide Provenance	National Science Foundation - Subaward from Columbia University	12/1/2019	2/28/2021	\$ 14,905
	Chopping, Mark	Forest and Shrub Mapping with MISR - Supplement	National Aeronautics and Space Administration - Subaward from California Institute of Technology	3/30/2020	12/31/2020	\$ 39,615
	Deng, Yang	Acquisition of a Triple Quadrupole LC/MS System for Enabling Education and Research Training in Safe Water for Food Production at MSU	US Department of Agriculture	6/15/2020	6/14/2023	\$ 149,239
	Lal, Pankaj	Achieving green growth through terrestrial natural capital restoration	Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ) GmbH	11/1/2019	4/30/2020	\$ 70,052
	Lorenzo Trueba, Jorge	Collaborative Research: From Surface Dynamics to Strata: Quantifying the Signals of Surface Processes in Space and Time - Year 2	National Science Foundation - Collaborative with University of Central Florida, University of Connecticut, University of New Mexico	7/15/2019	6/30/2021	\$ 71,395
	Lorenzo Trueba, Jorge	Modeling Long-Term Morphologic Response of Barrier Islands in Support of Research in Coastal Sediment Supply and Flux - Year 2	US Geological Survey	4/10/2020	3/26/2021	\$ 50,000
	Lorenzo Trueba, Jorge/Cortes, Isamar (Student)	Exploring the Role of Evaporation and Precipitation on Mangrove Island Morphology - Year 1	National Aeronautics and Space Administration	9/5/2019	11/5/2020	\$ 64,000
	Passchier, Sandra	U.S. Science Support Program Office associated with the International Ocean Discovery Program (USSSP-IODP) - Supplement	National Science Foundation - Subaward from Columbia University	1/1/2019	2/29/2020	\$ 17,951
PSEG Institute for Sustainability Studies						
	Tuininga, Amy/Besen-Cassino, Yasemin (CHSS)/Billings, Lora (Dean's Office)/Goodey, Nina (Chem & Biochem)	Partnered Internships: Including Families, Faculty, and Industry in STEM Education to Improve Success in STEM Career Pathways - Years 1-3	National Science Foundation	6/1/2020	5/31/2025	\$ 1,238,389
Total Awards for CSAM: 21					Total for CSAM:	\$ 3,993,782
FELICIANO SCHOOL OF BUSINESS (SBUS)						
Marketing						
	Zhang, Junzhou	Understanding Wic Participants' App Usage and Benefit Redemption Behaviors	Duke University - Subaward from Old Dominion University Research Foundation	8/1/2019	7/15/2020	\$ 15,000
Total Awards for SBUS: 1					Total for SBUS:	\$ 15,000
LIBRARY SERVICES						
	Shapiro, Steven	New Jersey and the birth of the Atomic Age	Essex County Department of Parks, Recreation, and Cultural Affairs	1/1/2020	12/31/2020	\$ 3,840
Total Awards for Library Services: 1					Total for Library Services:	\$ 3,840
OFFICE OF INTERNATIONAL ENGAGEMENT						
	Dominguez, Domenica	Erasmus+ with University of Graz, Call 2019: Application for funding within Key Action 1 - International Credit Mobility	Erasmus+ - Subaward from University of Graz, Austria	7/1/2019	6/30/2021	\$ -
Total Awards for Office of International Engagement: 1					Total for Office of International Engagement:	\$ -
PROVOST'S OFFICE						
	Gingerich, Willard/Dickinson, Jason (CHSS)/Desilva, Saliya (CSAM)/Dos Santos, Joana (Facilities)	Growing Apprenticeship in Non-traditional Sectors (GAINS): MSU New Jersey DOL Apprenticeship Program (MAP)	NJ Department of Labor and Workforce Development	3/1/2019	2/28/2020	\$ 523,380

College/Division and Department	Lead Faculty	Project Title	Sponsor Name	Start Date	End Date	Amount Awarded
		Total Awards for Provost's Office: 1			Total for Provost's Office:	\$ 523,380
UNIVERSITY COLLEGE						
	Hood, David/Insalaco-Egan, Danielle	Advising 2025: Creating a Coordinated Care Network for Student Success - Year 1	US Department of Education	10/1 /2019	9 /30/2020	\$ 445,528
		Total Awards for University College: 1			Total for University College:	\$ 445,528
STUDENT DEVELOPMENT AND CAMPUS LIFE (SDCL)						
Counseling & Psychological Services						
	Uy, Jude/Friedman-Lombardo, Jaclyn	Project Suicide Awareness Violence Education and Response (Project SAVER) at Montclair State University - Year 3	US Department of Health & Human Services/SAMHSA	9 /30/2019	9 /29/2020	\$ 102,000
Residential Life						
	Schafer, Kevin/Cascarano, Marie (Health Promotion)	Supporting Students in Recovery: Recovery Housing and Supports to Prevent and Reduce Substance Abuse on College Campuses in New Jersey	NJ Department of Human Services	9 /1 /2019	6 /30/2020	\$ 481,894
		Total Awards for SDCL: 2			Total for SDCL:	\$ 583,894
UNIVERSITY FACILITIES						
Capital Planning & Project Management						
	Cochran, Adeline	NJHCN Healthy Eating & Active Living Strategies for MSU	Partners for Health Foundation	1 /27/2020	12/31/2021	\$ 10,000
		Total Awards for Facilities: 1			Total for Facilities:	\$ 10,000
		TOTAL AWARDS: 70			GRAND TOTAL:	\$ 22,396,196