

College/Division and Dept	Lead Faculty	Project Title	Sponsor Name	Prime Sponsor	Start Date	End Date	Amount Requested
ACADEMIC AFFAIRS (AA)							
CENTER FOR COMMUNITY ENGAGEMENT							
	Murdock, Bryan/Woolston, Krystal	Covid Corps Homeland Security	NJ Commission on National and Community Service	US Department of Homeland Security (DHS)	12/1/2020	12/31/2021	\$ 15,000
	Murdock, Bryan/Woolston, Krystal	Deepening the Commitment: Advancing Community Engagement at Montclair State University	US Department of Education		7/1/2021	6/30/2022	\$ 453,680
	Murdock, Bryan/Woolston, Krystal	New Jersey Covid Service Corps	NJ Commission on National and Community Service		9/1/2020	8/31/2021	\$ 418,000
	Murdock, Bryan/Woolston, Krystal	New Jersey COVID-19 Service Corps	Corporation for National and Community Service		9/1/2021	8/31/2022	\$ 429,187
	Murdock, Bryan/Woolston, Krystal	The Civic Demonstration Project: Pursuing Frameworks for Engaged Departments	The Corella & Bertram F. Bonner Foundation		9/30/2020	9/30/2021	\$ 15,000
	Murdock, Bryan/Woolston, Krystal/Pichardo, Jessica	New Jersey COVID-19 Service Corps	NJ Commission on National and Community Service	Corporation for National and Community Service	9/1/2021	8/31/2022	\$ 406,026
	Total Proposals for Center for Community Engagement: 6				Total for Center for Community Engagement:		\$ 1,736,893
COLLEGE OF THE ARTS (CART)							
Arts and Cultural Programming							
	Wheeler, Jedediah	To support the commission, creation and presentation of a new multi-disciplinary work by the world-renowned pianist, Simone Dinnerstein.	National Endowment for the Arts		6/1/2021	5/30/2022	\$ 75,000
University Galleries							
	Austin, Megan/Swart, Adam	NJSCA Part 1: Empowering Girls through the Visual Arts	NJ State Council on the Arts		7/1/2021	6/30/2022	\$ -
	Total Proposals for CART: 2				Total for CART:		\$ 75,000
COLLEGE OF EDUCATION AND HUMAN SERVICES (CEHS)							
Center for Autism and Early Childhood Mental Health							
	Costa, Gerard/Mulcahy, Kaitlin	FY22 SEFI-CCDBG2	NJ Department of Human Services		7/1/2021	6/30/2022	\$ 2,600,000
	Costa, Gerard/Mulcahy, Kaitlin	NJ DCF FY21	NJ Department of Children and Families		7/1/2020	6/30/2021	\$ 813,556
Center for Research & Evaluation on Education and Human							
	Kyse, Eden/Swann, Rebecca	Growing High Quality Programs: A Stakeholder-Informed Evaluation and Validation of Ratings Submitted by Grow NJ Kids Programs	NJ Department of Human Services		7/1/2021	6/30/2022	\$ 1,000,000
Center of Pedagogy							
	Robinson, Jennifer/Maloney, Tanya (Teaching and Learning)/Picower, Bree (Teaching and Learning)	Newark Urban Teachers: UTR@MSU	Newark Public Schools		10/1/2020	9/30/2025	\$ 975,000
Counseling							
	Hannon, Michael	A comprehensive support program for fathers of individuals with autism: A pilot, mixed methods case study	Organization for Autism Research(OAR)		1/1/2022	12/31/2023	\$ -
	Hannon, Michael	Black Counselors' Decision Making Influences to Join the Profession: A Mixed Methods Pilot Study	Spencer Foundation		9/1/2021	8/31/2023	\$ 74,831
	Hannon, Michael	Black Counselors' Motivation to Join the Profession: A Grounded Theory Study	Association for Counselor Education and Supervision		9/1/2021	8/31/2023	\$ 3,000
Educational Foundations							
	Barnes, Nicole	Developing and Testing an Intervention to Promote Source Evaluation: Curbing the Influence of Misinformation for Students Attending Economically Disadvantaged Schools in the United States	Georgia State University	Institute of Education Sciences (ED-IES)	9/1/2021	8/31/2024	\$ 262,666
	Barnes, Nicole	Toward Equitable Formative Assessment: The Influence of Differentiated Assessment for Teacher Action (DATA) to Improve Student Outcomes in Mathematics	Spencer Foundation		8/1/2021	6/30/2023	\$ 50,000
	Barnes, Nicole/Fives, Helenrose	The Role of Explicit and Implicit Bias in Educators' Data-based Decision Making: Contributing Factors to Inequity in Student Learning Opportunities	University of Virginia	Spencer Foundation	6/1/2021	5/31/2024	\$ 199,999
	Burkholder, Zoe	Research Communications Plan for 'An African American Dilemma: A History of School Integration and Civil Rights in the North'	Spencer Foundation		2/1/2021	7/31/2021	\$ 15,000
	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.	The Reed Foundation		1/1/2021	12/31/2022	\$ 60,000
	Cioe Pena, Maria	Latinx Homogenization: Racial erasure and pathologization through school-based ethnic, linguistic and disability classifications.	National Academy of Education	Spencer Foundation	6/1/2021	5/31/2023	\$ 70,000
	Cioe Pena, Maria	The Racialization and Othering of Latinx Students and Their Families Through Educational Labels	Russell Sage Foundation		6/1/2021	5/31/2022	\$ 30,000
	Fives, Helenrose	The Role of Explicit and Implicit Bias in Educators' Data-based Decision Making: Contributing Factors to Inequity in Student Learning Opportunities?	University of Virginia	Spencer Foundation	7/1/2022	5/31/2025	\$ 161,986
	Reznitskaya, Alina	Measuring Teachers' Knowledge of Argumentation for Facilitating Discussions in Elementary Language Arts Classrooms	Spencer Foundation		9/1/2021	8/31/2023	\$ 50,000

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	Reznitskaya, Alina	Measuring Teachers' Knowledge of Argumentation for Facilitating Discussions in Elementary Language Arts Classrooms	Spencer Foundation		1/1/2022	12/31/2023	\$ 50,000
	Reznitskaya, Alina	The Rational Force Model: A New Approach to Assessing Argumentative Writing in Elementary Classrooms	Lulea University of Technology	Swedish Research Council	1/1/2022	12/31/2025	\$ 166,880
	Rivera Rodas, Elizabeth	High School Mathematics Course Taking Differences and its Long-term Impact by Latino ethnic status using HSL:09	Institute of Education Sciences (ED-IES)		8/1/2021	7/31/2025	\$ 664,641
	Rivera Rodas, Elizabeth	Structural Barriers of Latinx Enrollment in High School Advanced-Level Mathematics Courses	National Academy of Education	Spencer Foundation	9/1/2021	8/31/2023	\$ 70,000
	Rivera Rodas, Elizabeth	Structural Barriers of Latinx Enrollment in High School Advanced-level Mathematics Courses using HSL:09	Russell Sage Foundation		8/1/2021	7/31/2022	\$ 29,863
	Rivera Rodas, Elizabeth	The Role of Advanced-Level Mathematics Course Availability and Gentrification on Latinx Postsecondary STEM Enrollment	Spencer Foundation		7/1/2022	12/31/2023	\$ 75,000
	Rivera Rodas, Elizabeth	The Role of Advanced-Level Mathematics Course Availability on Latinx Postsecondary STEM Enrollment and Completion	Spencer Foundation		9/1/2021	8/31/2022	\$ 75,000
Educational Leadership	Tinio, Pablo	Curiosity and Interest in STEM Learning	University of Pennsylvania	National Science Foundation (NSF)	4/1/2021	3/31/2024	\$ 199,589
	Hodge, Emily	District-Organization Networks for Teaching and Learning and the Potential for a Reimagined Education	National Academy of Education	Spencer Foundation	9/1/2021	8/31/2023	\$ 70,000
	Hodge, Emily	Improving the Use of Research in Classroom Resources	University of Delaware	William T. Grant Foundation	6/1/2021	5/31/2023	\$ -
	Hodge, Emily	Leveraging Organizations for Improved Use of Research-informed Resources for Secondary English Language Arts	University of Delaware	William T. Grant Foundation	1/1/2021	12/31/2022	\$ -
	Liera, Roman	How Race Becomes Capital: Early Career Faculty of Color Navigating Racial Capitalism in the Professoriate	Spencer Foundation		5/1/2022	5/31/2024	\$ 75,000
	Vega, Blanca	Higher Education and Student Affairs (HESA) Administrators' Experiences with Undocumented Students and Related State Policies	National Academy of Education	Spencer Foundation	9/1/2021	8/31/2022	\$ 70,000
	Vega, Blanca/Bulkley, Katrina	Higher Education Administrators' Experiences with Undocumented Students and Related State Policies	Russell Sage Foundation		8/1/2021	7/31/2022	\$ 29,989
Family Science and Human Development	Ermer, Ashley	Couples Transitioning to Retirement	University of California		7/1/2021	6/30/2023	\$ -
	Ermer, Ashley	Preparing the Landing Pad: Intergenerational Relationships and the Transition to Retirement	US-Israel Binational Science Foundation		10/1/2021	9/30/2023	\$ 75,000
	Garcia-Reid, Pauline	Paterson Coalition Against Substance Abuse (P-CASA)	Centers for Disease Control and Prevention (DHHS-CDC)		9/30/2021	9/29/2022	\$ -
	Reid, Robert	Paterson (NJ) / Montclair State University Strategic Prevention Framework - Partnerships for Success (SPF - PFS) Initiative	Substance Abuse and Mental Health Services Administration (DHHS-SAMHSA)		8/31/2021	8/30/2022	\$ 300,000
	Urban, Jennifer	From Evidence to Action: Exploring how Research Can Shift Organizational Social Norms within a National Character Development Program	John Templeton Foundation		5/1/2021	4/30/2022	\$ -
	Urban, Jennifer/ Linver, Miriam/Alvis, Lauren	From Evidence to Action: Applying Research to Policy in the Context of Boy Scouts of America	William T. Grant Foundation		5/1/2021	4/30/2024	\$ -
	Urban, Jennifer/Linver, Miriam	Evaluating STEM Scouts: A Research in Service to Practice Study Comparing Pathways to STEM Engagement	National Science Foundation (NSF)		1/3/2022	12/31/2026	\$ 1,999,950
Nutrition and Food Studies	Blumberg, Renata	2021 NJ Food Democracy Collaborative's Development of a Food System Equity and Resilience Action Plan for NJ	Stockton University	US Department of Agriculture (USDA)	10/31/2021	10/30/2023	\$ 12,804
	Kerrihard, Adrian	Assessing the Shelf Stability of Raw Pecans by Chemical, Textural, and Sensory Means	University of Georgia	National Pecan Shellers Association	1/18/2021	1/17/2023	\$ 10,000
Public Health	Leech, Tamara	Injury Rates among Children and Adolescents Receiving Federal Housing Assistance	Society for Research on Adolescence		7/1/2021	6/30/2023	\$ 34,993
	Liu, Sze Yan	Lost opportunities: The effects of education and incarceration trajectories from adolescent through early adulthood on income, general health status and mental health symptoms	American Educational Research Association		6/1/2021	5/31/2022	\$ 25,000
	Liu, Sze Yan	The health impact of police-related deaths on students and the moderating effects of state-level school-based mental health policies	Spencer Foundation		1/1/2022	6/30/2023	\$ 50,000
	Liu, Sze Yan/Lieberman, Lisa	PPATH: Planned Parenthood Action for Targeting Healthcare	Planned Parenthood of Metropolitan New Jersey		9/1/2020	12/31/2021	\$ 78,613
	Silvera, Stephanie	Relationship between chronic metals exposure and susceptibility to COVID-19:Navajo Nation Case Study	Michigan Technological University	National Institute of Environmental Health Sciences (NIH-NIEHS)	7/1/2021	6/30/2023	\$ 60,002
Teaching and Learning	Bacon, Jessica/Baglieri, Susan/Galkin, Daphne (University College)/Hearn, Meghan (SDCL)	Increasing Access to College Project	US Department of Education		10/1/2020	9/30/2025	\$ 1,983,505
	Hagiwara, Sumi/Herbert-Berger, Katherine (CSAM)/Tran, Yune (Dean's Office)/Wise, Linda	Red Hawk CS Lab: Transdisciplinary Literacy and Computer Science to Improve STEM for English Learners	National Science Foundation (NSF)		9/1/2021	8/31/2026	\$ 2,295,816
	Hagiwara, Sumi/Tran, Yune (Dean's Office)/Mamonov, Stanislav (SBUS)/Zhu, Michelle (CSAM)	Interdisciplinary Culturally Responsive AI Teaching and Learning in Middle-School Science	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 833,301
	Hagiwara, Sumi/Wise, Linda	Red Hawk Lab: Equity Through Multiple Literacies in Afterschool STEM	Brady Education Foundation		5/1/2021	4/30/2024	\$ -

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	Hagiwara, Sumi/Wise, Linda/Kyse, Eden (CREHS)	Red Hawk Lab: Equity Through Integrative STEM + Literacy in a Community-based Program	Brady Education Foundation		9/1/2021	8/31/2024	\$ 404,973
	Maloney, Tanya/Picower, Bree/Robinson, Jennifer (Center of Pedagogy)	Urban Teacher Residency at Montclair State University: UTR@MSU	US Department of Education		10/1/2020	6/30/2025	\$ 3,692,915
	Maloney, Tanya/Picower, Bree/Robinson, Jennifer (Center of Pedagogy)	Year 2: Urban Teacher Residency at Montclair State University: UTR@MSU	US Department of Education		10/1/2021	9/30/2022	\$ -
	State, Talida	Evaluating the Effectiveness of an Accommodation Selection Process for Students with Social, Emotional, and Behavioral (SEB) Needs	Institute of Education Sciences (ED-IES)		9/1/2021	8/31/2025	\$ 1,999,499
	State, Talida	Reducing Racially Disproportionate Discipline Through Functional Contextual Thinking	William T. Grant Foundation		9/2/2022	8/31/2024	\$ -
	State, Talida	Reducing Racially Disproportionate Discipline: Training Teachers to Neutralize Effects of Implicit Bias	Spencer Foundation		8/1/2021	7/31/2022	\$ 74,340
	State, Talida	Training IEP Teams to Select and Implement Interventions for Young Adolescents with ADHD: The Life Course Model	Rutgers University	Institute of Education Sciences (ED-IES)	7/1/2021	6/30/2026	\$ 1,024,986
	Total Proposals for CEHS: 55						Total for CEHS: \$ 22,897,697
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS)							
Anthropology							
	Borgerson, Cortni	Quantifying the hunting of threatened birds in a UNESCO World Heritage site	African Bird Club		6/30/2021	12/30/2021	\$ 4,170
	Borgerson, Cortni/Aardema, Matthew (CSAM)/Song, Baojun (CSAM)/Forgoston, Eric (CSAM)	DISES: An evidence-based tool to address feedback loops between food insecurity and the unsustainable hunting of threatened species in sub-Saharan Africa	National Science Foundation (NSF)		5/1/2021	4/30/2026	\$ 1,600,000
Center on Global Human Trafficking							
	Boak, Alison	New Futures Mentoring Program for Girls at risk of or Victims of Human Trafficking	International Organization for Adolescents	US Department of Justice (DOJ)	10/1/2021	9/30/2024	\$ 108,306
Communication Sciences and Disorders							
	Hitchcock, Elaine	Online assessment and enhancement of auditory perception for speech sound errors	National Institute on Deafness and Other Communication Disorders (NIH-NIDCD)		8/1/2021	7/31/2024	\$ 471,373
	Hitchcock, Elaine	Biofeedback-Enhanced Treatment for Speech Sound Disorder: Randomized Controlled Trial and Delineation of Sensorimotor Subtypes - Supplement	New York University	National Institute on Deafness and Other Communication Disorders (NIH-NIDCD)	9/1/2021	8/31/2022	\$ 35,738
	Hitchcock, Elaine	Profiling Individual Speech perception via Speaker Manipulation (PRISSM)	Brigham Young University	National Institute on Deafness and Other Communication Disorders (NIH-NIDCD)	5/1/2022	4/30/2025	\$ 194,759
English							
	Knight, Melinda/Greenberg, Jonathan/Strickland, Jeffery (History)	Rediscovering American Democracy: Teaching the Humanities in the Time of COVID	National Endowment for the Humanities (NEH)		1/1/2022	12/31/2022	\$ 499,966
History							
	Hayes, Dawn	The Norman Sicily Project: A Model Web App where STEM and the Humanities Collaborate to Preserve and Promote Study of the Past	National Endowment for the Humanities (NEH)		6/1/2022	5/31/2025	\$ 350,000
Justice Studies							
	Kurze, Arnaud/Dominguez, Domenica (IAI)/Gilbert-Simon, Wendy (IAI)	Montclair in Asia: Strengthening Virtual Learning and Collaboration to Promote Study Abroad	Study Abroad Association	US Department of State	6/1/2021	8/31/2022	\$ 35,000
	Peterka-Benton, Daniela/Benton, Bond (CART)/Laguardia, Francesca	Online Radicalization in the Age of Q: Social Media as a Gateway to Crowdsourced Extremism	National Institute of Justice (DOJ-NIJ)		1/1/2022	12/31/2025	\$ 711,392
	Peterka-Benton, Daniella/ Laguardia, Francesca/D'Urso, Anthony (Psychology)	Understanding Human Trafficking in New Jersey: An Analysis of Data Collection	NJ Commission on Human Trafficking		11/1/2020	10/31/2021	\$ 50,000
Political Science							
	Callahan-Harrison, Brigid/Sumner, Kenneth (VP Acad Affairs' Office)/Douglas, Emily (Social Work and Child Advocacy)/Kingstone, Peter (Dean's Office)	The New Jersey Policy Lab at Montclair State University	NJ Office of the Secretary of Higher Education		6/1/2021	6/30/2022	\$ 1,000,000
Psychology							
	Bragger, Jennifer/Williams, Nikita (Student)	Fostering Neurodiverse Leaders: Servant Leadership Development for Inclusive Organizations	Society for Industrial Organizational Psychology		1/1/2022	1/31/2023	\$ 9,947
	Fox, Jeremy K	ChekBuddy: Development and feasibility evaluation of a mental health and well being check-ups package for adolescents in Ghana	University of Ghana	Grand Challenges Canada	4/1/2021	3/31/2023	\$ -
	King, Christopher	Collaborative Research: Evaluation of the reliability and validity of serious video game technology for correctional risk assessment: Project Choices	National Science Foundation (NSF)		6/1/2021	5/31/2024	\$ 71,989
	King, Christopher	Performance-Based Criminogenic Risk Assessment: Acceptability and Convergent Validity of Serious Video Game Technology	American Psychology-Law Society		1/1/2021	12/31/2021	\$ 5,000
	Lakusta, Laura/Bragger, Jennifer	RUI: Servant Leadership in Organizations: What Are its CognitiveAntecedents and How Does it Develop?	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 474,079
	Pehrson, Alan	Serotonergic Control of Rapid Synaptic Plasticity in Aged Rodents	McKnight Foundation		7/1/2021	6/30/2024	\$ 225,000

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	Reyes-Portillo, Jazmin	Reducing Risk of Suicide/Self-Injury Among Under-Served School Aged Children Using a Web-based Responsible artificial Intelligence Application	Michigan State University	National Institute of Mental Health (NIH-NIMH)	5/16/2022	5/15/2025	\$ 28,397
	Reyes-Portillo, Jazmin/Masia, Carrie	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	The Effects of Effort and Fatigue and Brain Activation in Individuals with Chronic TBI	Kessler Foundation	National Institute on Disability, Independent Living & Rehabilitation Research (DHHS-NIDILRR)	9/30/2021	9/29/2024	\$ 47,102
Public Health	Wilson, John Paul	Racial Bias in Judgments of Physical Size and Formidability: Threat-Based Roots and Harmful Consequences	National Science Foundation (NSF)		1/1/2021	12/31/2023	\$ 492,659
Religion	Silvera, Stephanie	Relationship between chronic metal exposure & susceptibility to COVID-19	Michigan Technological University	National Institute of Environmental Health Sciences (NIH-NIEHS)	7/1/2021	6/30/2023	\$ 60,002
	Soboslai, John	Seeing What Takes Place: Exploring Immersive Experiences of Religious Rituals	National Endowment for the Humanities (NEH)		1/1/2022	12/31/2022	\$ 39,176
Social Work and Child Advocacy	Temoney, Kate	Reading Group & Women of Color Faculty Retreat	Wabash Center for Teaching and Learning in Theology and Religion		10/4/2021	10/3/2022	\$ 6,570
	Cuellar, Matthew	Development and Testing of a Comprehensive Prevention Roadmap (CPR) for Student Achievement	Ohio State University	Institute of Education Sciences (ED-IES)	6/1/2021	5/31/2024	\$ 202,588
	Cuellar, Matthew	The EBP Network: A Mixed-Method Assessment of an Innovative Strategy to Improve the Use of Research Evidence in Schools	William T. Grant Foundation		1/1/2021	12/31/2022	\$ 50,000
	Shpiegel, Svetlana	The Impact of the COVID-19 Pandemic on Expectant and Parenting Foster Youth: A PhotoVoice Project	The Annie E. Casey Foundation		9/20/2020	8/31/2021	\$ 75,000
Sociology	Zeitlin, Wendy	Double Discrimination? The Intersection of Race and Disability in Child Welfare Decision Making	Boston University	National Science Foundation (NSF)	9/1/2021	8/31/2024	\$ 89,980
	Gorman, Timothy/Dominguez, Domenica (IAI)/Gilbert-Simon, Wendy (IAI)	Rivers and Society: International Exchange in Environmental Education	Partners of the Americas	US Department of State	9/1/2021	8/31/2022	\$ 26,175
World Languages and Cultures	Ho, Wing Shan/Oppenheim, Lois/Yun, Kim	Korean Program	Korean Education Center of New York		11/1/2020	6/30/2021	\$ 14,950
Total Proposals for CHSS: 31							Total for CHSS: \$ 7,009,318
COLLEGE OF SCIENCE AND MATHEMATICS (CSAM)							
Applied Mathematics and Statistics							
	Chung, Bong Jae	Enhancing the evaluation of small and regularly-shaped cerebral aneurysm	George Mason University	National Institutes of Health (NIH)	9/1/2021	8/31/2026	\$ 250,000
	Forgoston, Eric	Collaborative Research: Leveraging Fluid-Structure Interactions for Efficient Control in Geophysical Flows	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 133,732
	Su, Haiyan	RE-ACTIVATE: Addressing Physical Inactivity due to the Ongoing Pandemic in Older Individuals with Stroke	Kessler Foundation	National Institutes of Health (NIH)	9/1/2021	8/31/2024	\$ 21,747
Biology	Bilyk, Kevin	Cold Fishes in a Warming World: Understanding physiological stress from seasonal temperature extremes in Arctic fishes	North Pacific Research Board		7/25/2021	7/25/2023	\$ 222,779
	Bologna, Paul	Assessment of the Impacts of OCNCS on Gelatinous Zooplankton and Planktonic Community Structure: Year 3	NJ Department of Environmental Protection		5/15/2020	7/31/2022	\$ 68,233
	Feehan, Colette	Restoration of kelp forests and associated ecosystem services in Long Island Sound	Southern Connecticut State University	Connecticut Sea Grant	2/1/2022	1/31/2024	\$ -
	Feehan, Colette	Restoration of Kelp Forests and Associated Ecosystem Services in Long Island Sound	Southern Connecticut State University	Connecticut Sea Grant	2/1/2022	1/31/2024	\$ 7,628
	Feehan, Colette/Bologna, Paul/Lal, Pankaj (EAES)	Examining the impacts of biofouling on New Jersey oyster aquaculture	NJ Sea Grant Consortium		2/1/2022	1/31/2024	\$ 39,853
	Feehan, Colette/Forgoston, Eric (Applied Mathematics and Statistics)	RUI: Examining stochastic population dynamics of Diadema antillarum	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 641,653
	Feehan, Colette/Lal, Pankaj (EAES)/Bologna, Paul	Examining the impacts of biofouling on New Jersey oyster aquaculture	NJ Sea Grant Consortium		2/1/2022	1/31/2024	\$ -
	Krumins, Jennifer	MCA: A Meta-analytic approach to resolving mechanisms of plant-soil-herbivore interactions	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 241,421
	Krumins, Jennifer	Philadelphia Metropolitan Region: Linking biodiversity, ecosystem functions and human decision-making for sustainable urban systems	Rutgers University	National Science Foundation (NSF)	5/1/2021	4/30/2027	\$ 31,525
	Krumins, Jennifer	URoL:EN Rules that govern biodiversity-ecosystem function in changing urban socioecological networks	Temple University	National Science Foundation (NSF)	6/1/2024	5/31/2026	\$ 109,065
	O'Hagan, Robert	Understanding Interactions Between Microtubule-Associated Proteins And Post-Translational Modifications Of Microtubules In C. elegans	National Institutes of Health (NIH)		9/1/2021	8/31/2024	\$ 435,000
Chemistry and Biochemistry	Bebbington, Magnus	Catalytic reactions with Rongalite - sustainable approaches to diverse sulfonyl derivatives	American Chemical Society		1/1/2022	8/31/2025	\$ 70,000

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	Bebbington, Magnus	LEAPS-MPS: Dioxaporphycenes - A New Scaffold for Two-Photon Absorption	National Science Foundation (NSF)		12/1/2021	11/30/2023	\$ 244,602
	Catalano, Jaclyn	Enhancing and Understanding the Chemistry in Cytochrome P450 2S1 to Design Better Drug Targets	The Camille and Henry Dreyfus Foundation		12/1/2020	11/30/2025	\$ 75,000
	Catalano, Jaclyn	RUI: Enhancing and Understanding the Chemistry of CYP2S1	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 300,755
	Eshuis, Hendrik	RUI: Computational studies of methane-to-methanol conversion with first-row transition metal methoxide pincer complexes	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 229,180
	Gao, Jinshan	RUI: Development of Fluorescence Free Radical Tags for N-Glycan Quantitation and Characterization using UPLC-MS/MS	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 447,288
	Gao, Jinshan	Simultaneous Glycan Quantitation and Characterization via Fluorescence Free Radical Isobaric Tags	American Society for Mass Spectrometry		8/1/2021	7/31/2022	\$ 20,000
	Gao, Jinshan/Deng, Yang (EAES)/Goodey, Nina/Rotella, David/Wu, Meiyin (Biology)	MRI: Acquisition of a High-Resolution Accurate-Mass Orbitrap LC-MS System at Montclair State University	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 542,594
	Lee, Eli	Exploring the principles that govern orthogonal sorting of molecules on lipid membranes	National Institute of General Medical Sciences (NIH-NIGMS)		7/1/2021	6/30/2026	\$ 1,442,268
	Lee, Il Hyung	Cooperative domain formation of lipids and proteins as a mechanism of viral binding.	Research Corporation for Science Advancement		7/1/2022	6/30/2024	\$ 100,000
	Lee, Il Hyung	LEAPS-MPS: Understanding how cooperative domain formation of lipid and protein facilitates ubiquitin cargo sorting in the cell membranes	National Science Foundation (NSF)		7/1/2022	6/30/2024	\$ 249,874
	O'Neil, Glen	Creative New Tools for Measurements in Complex Systems	Alfred P. Sloan Foundation		9/15/2021	9/14/2023	\$ 75,000
	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 (NASA)		9/1/2021	8/31/2022	\$ -
	Rotella, David/Siekierka, John	Development of inhibitors of P. falciparum cGMP dependent protein kinase (PfPKG) for malaria chemoprotection	Rutgers University	National Institutes of Health (NIH)	7/1/2021	6/30/2026	\$ 1,405,311
	Sarkar, Amrita	A Novel Synthesis Approach For Biomimetic Supramolecular Silk-Like Polymer	Organic Syntheses, Inc.		6/1/2021	8/11/2021	\$ 8,000
	Sarkar, Amrita	ERI: Underlying Interfacial Phenomena in PFAS-Polymer Sorbent Adsorption	National Science Foundation (NSF)		2/1/2022	1/31/2024	\$ 194,025
	Sarkar, Amrita	Structure-Property Relationships in "Next-Generation Nylon Like" Polymer.	American Chemical Society		6/1/2022	8/31/2024	\$ 55,000
Clean Energy and Sustainability Analytics Center							
	Lal, Pankaj	Developing a Geospatial Resilience Mapping tool for NJ Coastal Communities	New Jersey Institute of Technology	NJ Sea Grant Consortium	2/1/2022	1/31/2024	\$ -
Computer Science							
	Li, Dawei/Zhu, Michelle	REU Site: Resource Management and Machine Learning for Big Data Applications	National Science Foundation (NSF)		2/1/2021	1/31/2024	\$ 323,342
	Robila, Stefan	Track 5: Technology Translation Services to Democratize Advanced Cyberinfrastructure	Case Western Reserve University	National Science Foundation (NSF)	2/1/2022	1/31/2027	\$ 615,820
	Samanthula, Bharath Kumar/Dong, Boxiang	REU SITE: Enhancing Undergraduate Research Experiences in Cybersecurity and Privacy-Enhanced Technologies	National Science Foundation (NSF)		1/15/2021	1/14/2024	\$ 396,854
	Sultana, Kazi Zakia	CRIL: SHF: An Automated Software Vulnerability Analysis Model based on Code Patterns Mined from Vulnerability History of Software Components	National Science Foundation (NSF)		9/1/2021	8/31/2023	\$ 174,992
	Sultana, Kazi Zakia	SaTC: CORE: Small: A Proposal on Building Learning-friendly Software Security Patterns and Rules for Vulnerability Education	National Science Foundation (NSF)		10/1/2022	9/30/2025	\$ 451,288
	Varde, Aparna/Anu, Vaibhav	SHF: Small: An Integrated Architecture of Deep Learning Based Approaches to Identify Implicit Requirements during Software Engineering	National Science Foundation (NSF)		1/1/2022	12/31/2024	\$ 398,591
	Wang, Weitian	CRIL: CPS: A Bi-Trust Framework for Collaboration-Quality Improvement in Human-Robot Collaborative Contexts	National Science Foundation (NSF)		7/1/2021	6/30/2023	\$ 173,490
	Wang, Weitian	ERI: Enabling High-Quality Human-Robot Collaborative Manufacturing via a Multimodal Teaching-Learning-Prediction-Collaboration Framework	National Science Foundation (NSF)		2/1/2022	1/31/2024	\$ 200,000
	Wang, Weitian/Lakusta, Laura (CHSS)	FW-HTF-P: Improving Human-Robot Collaboration Safety and Productivity: Human Comfort-Based Robot Autonomy for Future Workers in Smart Manufacturing	National Science Foundation (NSF)		9/1/2021	8/31/2022	\$ 150,000
	Wang, Weitian/Tuininga, Amy (PSEG ISS)	Coalition to Broaden Participation in Space-STEM	New Mexico State University	National Aeronautics and Space Administration (NASA)	8/15/2021	8/14/2024	\$ 300,000
	Wang, Weitian/Zhu, Michelle/Tuininga, Amy (PSEG ISS)	MRI: Acquisition of a Multimodal Collaborative Robot System (MCROS) to Support Cross-Disciplinary Human-Centered Research and Education at Montclair State University	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 289,737
	Zhu, Michelle	Collaborative Research: Exploring Theory and Design Principles [ETD]: Engage Diverse Youth in Artificial Intelligence-Inspired Game Development Through Informal Education	National Science Foundation (NSF)		1/15/2021	1/14/2023	\$ 300,013
	Zhu, Michelle/Varde, Aparna/Li, Dawei/Lal, Pankaj (EAES)	CyberTraining: Implementation: Small: Preparing Cross-disciplinary Research Workforce in Machine Learning for Earth and Environmental Sciences	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 500,000
Earth and Environmental Studies							

College/Division and Dept	Lead Faculty	Project Title	Sponsor Name	Prime Sponsor	Start Date	End Date	Amount Requested
	Brachfeld, Stefanie	Collaborative Research: Linking marine and terrestrial sedimentary evidence for Plio-Pleistocene variability of Weddell Embayment and Antarctic Peninsula glaciation	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 191,890
	Cui, Ying	Collaborative Research: Probing Causal Links Among Volcanism, Dust, and Carbon Burial in the Permian - a Harbinger of the Future?	National Science Foundation (NSF)		5/1/2021	4/30/2024	\$ 62,230
	Deng, Yang	Advanced Oxidation and Reduction Processes Enabled On-site Regeneration of PFAS-Spent Ion Exchange Resins	US Department of Defense (DOD)		6/1/2022	5/31/2025	\$ -
	Deng, Yang	Beneficial use of agricultural waste for production of safe irrigation water from runoff at urban farms	US Department of Agriculture (USDA)		7/1/2022	6/30/2024	\$ 294,851
	Deng, Yang	ERASE-PFAS: Collaborative Research: Mitigation of Per- andPolyfluoroalkyl Substances in Landfill Leachate Using an Integrated Treatment Approach	National Science Foundation (NSF)		1/1/2021	12/31/2023	\$ 160,000
	Deng, Yang	Innovative Iron-based Household Water Treatment for Strengthening Water Supply Resilience amid and after Natural Disasters	National Science Foundation (NSF)		6/1/2021	5/31/2024	\$ 400,000
	Deng, Yang	Innovative Wastewater Treatment and Reuse System for Non-Traditional Agricultural Production Systems	New Jersey Institute of Technology	US Department of Agriculture (USDA)	5/1/2022	4/30/2025	\$ 101,684
	Deng, Yang	Integrating Modified Ferrate(VI) Treatment (MFT) and Plasmon-enhanced Catalytic Ozonation (PCO) for Multiple Contaminants for Water Reuse and RO Concentrate Treatment	US Bureau of Reclamation (DOI-USBR)		7/1/2021	6/30/2023	\$ 250,000
	Deng, Yang	Microwave Irradiation-enabled Household On-site Regeneration of Activated Carbon for Sustainable Point-of-Use Removal of PFAS in Drinking Water	US Environmental Protection Agency (EPA)		9/1/2021	8/31/2022	\$ 25,000
	Deng, Yang	Optimizing Green Infrastructures and Low Impact Developments to Mitigate Runoff and Pollution Impacts on Freshwater Systems	NJ Sea Grant Consortium	National Oceanic & Atmospheric Administration (NOAA)	9/1/2021	8/31/2024	\$ 70,508
	Deng, Yang	Process Intensification-enabled Activated Ferrate(VI) Treatment (AFT) Systems for Resilient Agricultural Water Reuse	US Department of Agriculture (USDA)		1/1/2022	12/31/2024	\$ 749,999
	Deng, Yang/Lal, Pankaj	EFRI DChem Preliminary Proposal: A Novel Distributed Water Reuse System for the U.S. Septic System Users	National Science Foundation (NSF)		9/1/2021	8/31/2025	\$ -
	Deng, Yang/Yang, Lilitai (Student)	Reshaping Conventional Water Purification with Ferrate(VI) Activation: One-step Treatment Enables Removals of Harmful Algal Blooms-Derived Emerging and Traditional Contaminants	Rutgers University	US Geological Survey (DOI-UGS)	3/1/2021	2/28/2022	\$ 5,000
	Lorenzo Trueba, Jorge	Developing a new tool to predict how sea-level rise alters salt marsh methane emissions	Rowan University	NJ Sea Grant Consortium	2/1/2022	1/31/2024	\$ -
	Lorenzo Trueba, Jorge	Large-scale CoPe: Megalopolitan Coastal Transformation Hub (MACH): Improving the Understanding and Governance of Co-Evolving Hazards, Development, and Coastal Processes	Rutgers University	National Science Foundation (NSF)	8/1/2021	7/31/2026	\$ 998,770
	Lorenzo Trueba, Jorge	Predicting the response of salt marsh methane emissions to sea-level rise through field and numerical experiments	Rowan University	NJ Sea Grant Consortium	2/1/2022	1/31/2024	\$ 30,000
	Lorenzo Trueba, Jorge	USGS year 3 Non-Competing Continuation	US Geological Survey (DOI-UGS)		7/1/2021	6/30/2022	\$ 50,000
	Lorenzo Trueba, Jorge/Varde, Aparna (Computer Science)/Yu, Danlin	Exploring the interplay between vegetation density and dune geometry in Island Beach State Park, New Jersey	NJ Sea Grant Consortium	National Oceanic & Atmospheric Administration (NOAA)	2/1/2022	1/31/2024	\$ -
	Lorenzo Trueba, Jorge/Varde, Aparna (Computer Science)/Yu, Danlin	Quantifying the role of vegetation density on berm-dune geometry and evolution in Island Beach State Park	NJ Sea Grant Consortium		2/1/2022	1/31/2024	\$ 140,000
	Passchier, Sandra	West Antarctic Ice Sheet change and paleoceanography in the Amundsen Sea across the Pliocene Climatic Optimum	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 410,572
	Yu, Danlin	Dynamic Model to Simulate Lead Exposure Risk and Blood Lead Concentration in Pediatric Population: A Case for Environmental Justice	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 397,866
Mathematics	Bal, Deepak	Discrete Random Structures	Simons Foundation		9/1/2021	8/31/2026	\$ 42,000
	Fernandez, Eileen	Supporting Mathematics Teacher Educators and Teachers in Transitioning to Online Platforms	Spencer Foundation		1/1/2022	12/31/2025	\$ 403,060
	Greenstein, Steven/Kerr, Iain (SBUS)	Expanding Creativity: Nurturing Transformative Innovation through Qualitative Mathematics	Spencer Foundation		1/1/2022	12/31/2023	\$ 372,092
	Panorkou, Nicole	Examining Students' Dynamic Measurement Reasoning for Length	Spencer Foundation		9/1/2021	8/31/2023	\$ 50,000
	Panorkou, Nicole/Zhu, Michelle (Computer Science)	Harnessing the power of Data analysis and Artificial Intelligence to examine and confront Social Injustices in STEM Careers (DAISI)	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 1,000,000
	Vaidya, Ashuwin	Collaborative Research: IIBR Multidisciplinary: Spatiotemporal Simulation Framework for Protein Aggregation Systems	National Science Foundation (NSF)		1/1/2021	12/31/2023	\$ 146,927
NJ Center for Water Science and Technology	Hsu, Tsung-Ta/Wu, Meiyin (Biology)	Cyanobacterial harmful algal blooms (CyanoHAB): Understanding and Assessing the effects from Urban Runoff in the New York-New Jersey Harbor Estuary	Restore America's Estuaries	US Environmental Protection Agency (EPA)	1/1/2022	12/31/2023	\$ -
	Wu, Meiyin	From the Streets to the River: Downstream Transport of Marine Debris in the Lower Passaic River	National Oceanic & Atmospheric Administration (NOAA)		1/1/2022	12/31/2023	\$ -
	Wu, Meiyin/Zhu, Michelle (Computer Science)	From the Streets to the River: Downstream Transport of Marine Debris in the Lower Passaic River	National Oceanic & Atmospheric Administration (NOAA)		1/1/2022	12/31/2023	\$ 319,617
Physics and Astronomy	Ghosh, Shaon	RUI: WoU-MMA: Multi-messenger astronomy and astrophysics with gravitational-wave data	National Science Foundation (NSF)		6/25/2021	6/24/2024	\$ 189,689

College/Division and Dept	Lead Faculty	Project Title	Sponsor Name	Prime Sponsor	Start Date	End Date	Amount Requested
PSEG Institute for Sustainability Studies	Martin, Rodica	Collaborative Research: RUI: Optical and Magneto-Optical Spectroscopy of Novel Magnetic Semiconductors	National Science Foundation (NSF)		7/1/2021	6/30/2024	\$ 150,182
	Martin, Rodica	Pathfinder: Low-loss 2 um Faraday isolators for 3G Detectors	National Science Foundation (NSF)		8/1/2021	7/31/2024	\$ 268,726
	Goodey, Nina	Rapid viral biosensing: Development of Dual-Target SELEX to identify virus-specific aptamers and design of a field-based lateral flow assay for Ranavirus (Rv) detection	National Science Foundation (NSF)		5/1/2021	4/30/2024	\$ 425,143
	Goodey, Nina (Chemistry & Biochemistry)/Besen-Cassino, Yasemin (CHSS)/Krumins, Jennifer (Biology)/Tuininga, Amy (Deans's Office)/Billings Lora (Dean's Office)	Montclair State University: Hiring, recruiting, and retaining diverse talent at an HSI as it transforms into a research university	National Science Foundation (NSF)		5/1/2021	4/30/2023	\$ 300,000
	Tuininga, Amy	Achieving Wide-Spread Anaerobic Digester Utilization: Developing Comprehensive Feasibility Analyses & Informing Stakeholders for Efficient & Timely Decision Making	Rutgers University	US Environmental Protection Agency (EPA)	12/1/2020	11/30/2022	\$ 55,000
	Tuininga, Amy	Connecting Urban-Rural Agriculture (CURA) via Advanced Technology Training: Building Diverse FANH Workforces to Meet Future Production Needs	US Department of Agriculture (USDA)		9/30/2021	9/29/2025	\$ 250,000
	Tuininga, Amy	Enhancing Food and Economic Security Through Self-Sustaining Urban Agriculture in Garfield & Lodi, NJ	Northern New Jersey Community Foundation	US Department of Agriculture (USDA)	9/15/2020	9/14/2022	\$ 68,000
	Tuininga, Amy/Goodey, Nina (Chemistry & Biochemistry)	Partnered Development of Urban Agriculture Training: Advancing Career Readiness Through Technology	US Department of Agriculture (USDA)		3/1/2021	2/29/2024	\$ 500,000
	Total Proposals for CSAM: 84						
FELICIANO SCHOOL OF BUSINESS (SBUS)							
Information Management and Business Analytics							
Marketing	Johnson, Marina	Collaborative Research: HDR DSC: Conquering Big Data	National Science Foundation (NSF)		9/1/2021	8/31/2024	\$ 241,899
	Zhang, Junzhou	Online Ordering and Pick up in Store (OOPIS) for WIC Participants during the COVID-19 Pandemic	Old Dominion University Research Foundation	Duke University	10/16/2020	7/16/2021	\$ 10,000
	Zhang, Junzhou	The effect of social media influencers on College students' behavior change	Spencer Foundation		1/1/2022	12/31/2024	\$ 48,785
Total Proposals for SBUS: 3							Total for SBUS: \$ 300,684
INTERNATIONAL ACADEMIC INITIATIVES							
	Dominguez, Domenica	IIE American Passport Project	Institute of International Education, Inc.		4/12/2021	3/11/2022	\$ -
	Dominguez, Domenica/ Loysen, Kathleen (CHSS)/Gilbert-Simon Wendy/Kelton, AJ	Transitioning to Virtual Exchange - US and France	FACE Foundation		1/1/2021	5/21/2021	\$ 7,498
Total Proposals for International Academic Initiatives: 2							Total for International Academic Initiatives: \$ 7,498
OFFICE FOR HISPANIC INITIATIVES							
	Goldfarb, Katia/Cioe Pena, Maria (CEHS)/Leiter, Nelly (Graduate School)/Rivera Rodas, Elizabeth (CEHS)/Ruszczky, Stephen (CHSS)	B2 2.0: RCN: Joint Latinx University Network Transforming Outcomes and Scholarship (JUNTOS)	National Science Foundation (NSF)		10/1/2021	9/30/2024	\$ 576,458
Total for Office for Hispanic Initiatives: 1							Total for Office for Hispanic Initiatives: \$ 576,458
UNIVERSITY COLLEGE							
	Hood, David/Billings, Lora (CSAM)/Brachfeld, Stefanie (CSAM)/Insalaco-Egan, Danielle	Project CARE: Championing Access, Research, and Engagement	NJ Office of the Secretary of Higher Education		7/1/2021	9/30/2023	\$ 1,500,000
	Hood, David/Jean, Daniel	At Home in College in the Age of COVID-19: Improving Instruction, Access, and Engagement in Minority-Serving Institutions	US Department of Education		1/1/2021	12/31/2022	\$ 2,615,449
Total Proposals for University College: 2							Total for University College: \$ 4,115,449
STUDENT DEVELOPMENT AND CAMPUS LIFE (SDCL)							
Office of the Dean of Students							
	deCarvalho, Fatima/Dinour, Lauren (CEHS)	A Model to Eliminate Food Insecurity in New Jersey Higher Education	NJ Office of the Secretary of Higher Education		9/1/2021	8/31/2023	\$ 100,000
University Police							
	Jakubas, Janine	Patrick Leahy Bulletproof Vest Partnership	US Department of Justice (DOJ)		9/1/2021	8/31/2022	\$ 4,753
	Jakubas, Janine/Barrett, Kieran	SFY 21: Body-Worn Camera Grant Program	NJ Department of Law and Public Safety		7/1/2021	6/30/2025	\$ 98,217

College/Division and Dept	Lead Faculty	Project Title	Sponsor Name	Prime Sponsor	Start Date	End Date	Amount Requested
	LaRose, Christopher/Barrett, Kieran	Law Enforcement and Mental Health and Wellness Act (LEMHWA) at Montclair State University	US Department of Justice (DOJ)		9/1/2021	8/31/2023	\$ 125,000
						Total of SDCL:	\$ 327,970
						TOTAL PROPOSALS:	190
						GRAND TOTAL:	\$ 57,861,433

College/Division and Department	Lead Faculty	Project Title	Sponsor	Prime Sponsor	Start Date	End Date	Amount Awarded
ACADEMIC AFFAIRS (AA)							
CENTER FOR COMMUNITY ENGAGEMENT							
	Murdock, Bryan/Woolston, Krystal	EECO AmeriCorps Program 2020	NJ Commission on National and Community Service	Corporation for National and Community Service	9/1/2020	8/31/2021	\$ 154,467
	Murdock, Bryan/Woolston, Krystal	New Jersey COVID-19 Service Corps (NJSCC) - Year 1	NJ Commission on National and Community Service	Corporation for National and Community Service	10/1/2020	9/30/2021	\$ 417,933
	Murdock, Bryan/Woolston, Krystal	The Civic Demonstration Project: Pursuing Frameworks for Engaged Departments - Year 2	The Corella & Bertram F. Bonner Foundation		10/1/2020	9/30/2021	\$ 12,000
		Total Awards for Center for Community Engagement: 3					Total for Center for Community Engagement: \$ 584,400
COLLEGE OF THE ARTS (CART)							
Arts and Cultural Programming							
	Wheeler, Jedediah	FY20 General Program Support - Year 2	NJ State Council on the Arts		10/1/2020	6/30/2021	\$ 54,464
		Total Awards for CART: 1					Total for CART: \$ 54,464
COLLEGE OF EDUCATION AND HUMAN SERVICES (CEHS)							
Center for Autism and Early Childhood Mental Health							
	Costa, Gerard/Mulcahy, Kaitlin	FY19 Socio-Emotional Formation Initiative (SEFI) - Supplement	NJ Department of Human Services	US Department of Health and Human Services (DHHS)	1/1/2021	6/30/2021	\$ 750,000
	Costa, Gerard/Mulcahy, Kaitlin	FY22 SEFI-CCDBG2	NJ Department of Human Services	US Department of Health and Human Services (DHHS)	7/1/2021	6/30/2022	\$ 2,600,000
	Costa, Gerard/Mulcahy, Kaitlin	NJ DCF FY21 - Award & Supplement	NJ Department of Children and Families	US Department of Health and Human Services (DHHS)	7/1/2020	6/30/2021	\$ 840,050
Center for Research & Evaluation on Education and Human Services							
	Kyse, Eden	Growing High Quality Programs: A Stakeholder-Informed Evaluation and Validation of Ratings Submitted by Grow NJ Kids Programs	NJ Department of Human Services	US Department of Health and Human Services (DHHS)	7/1/2021	6/30/2022	\$ 1,000,000
Educational Leadership							
	Bulkley, Katrina	School Choice Policy Research Center: A National Research Partnership to Improve School Choice for Disadvantaged Students - Year 3	Tulane University	Institute of Education Sciences (ED-IES)	9/1/2020	8/31/2021	\$ 31,522
	Jaffe-Walter, Reva	Improving the Experiences and Outcomes of Immigrant Youth: an Examination of the INPS - Year 4	New York University	William T. Grant Foundation	6/1/2020	5/31/2021	\$ 19,965
Family Science and Human Development							
	Garcia-Reid, Pauline/Reid, Robert	Paterson Coalition Against Substance Abuse (P-CASA) - Year 8	Centers for Disease Control and Prevention (DHHS-CDC)		9/30/2020	9/29/2021	\$ 125,000
	Reid, Robert/Garcia-Reid, Pauline	Paterson (NJ)/Montclair State University Strategic Prevention Framework - Partnerships for Success (SPF-PFS) Initiative - Year 1	Substance Abuse and Mental Health Services Administration (DHHS-SAMHSA)		8/31/2020	8/30/2021	\$ 300,000
	Urban, Jennifer	Greater Good in Action 2.0: Making the Science of Character Virtue More Practical, Engaging and Impactful - Year 1 & 2	University of California-Berkeley	John Templeton Foundation	7/1/2020	6/30/2022	\$ 68,464
	Urban, Jennifer/Linver, Miriam	Boy Scouts of America National Character Initiative - Supplement	Boy Scouts of America	Stephen D. Bechtel, Jr. Foundation	7/1/2020	6/30/2021	\$ 275,000
	Urban, Jennifer/Linver, Miriam/Chatterjee, Patrali (SBUS)	Supporting Parents to Guide Teen Character Development - Year 1	The Children's Hospital of Philadelphia	John Templeton Foundation	7/6/2020	7/5/2021	\$ -
Public Health							
	Liu, Sze Yan/Lieberman, Lisa	PPATH: Planned Parenthood Action for Targeting Healthcare	Planned Parenthood of Metropolitan New Jersey		9/1/2020	12/31/2021	\$ 78,751
Teaching and Learning							
	Freedson, Margaret	International Consortium for Multilingual Excellence in Education (ICMEE) - Year 5	University of Nebraska-Lincoln	US Department of Education	9/1/2020	8/31/2021	\$ 10,000
	Maloney, Tanya/Picower, Bree/Robinson, Jennifer (Center of Pedagogy)	Urban Teacher Residency at Montclair State University: UTR@MSU - Year 1	US Department of Education		10/1/2020	9/30/2021	\$ 505,668
	Zaal, Mayida	Teacher Diversity, Retention, and Muslim-American Teachers	Spencer Foundation		1/1/2021	12/31/2023	\$ 500,000
		Total Awards for CEHS: 15					Total for CEHS: \$ 7,104,420
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS)							
Center on Global Human Trafficking							
	Peterka-Benton, Daniella (Justice Studies)/Laguardia, Francesca (Justice Studies)/D'Urso, Anthony (Psychology)	Understanding Human Trafficking in New Jersey: An Analysis of Data Collection	NJ Department of Law and Public Safety		11/1/2020	10/31/2021	\$ 50,000
Communication Sciences and Disorders							
	Hitchcock, Elaine	Biofeedback-Enhanced Treatment for Speech Sound Disorder: Randomized Controlled Trial and Delineation of Sensorimotor Subtypes - Year 3	New York University	National Institutes of Health (NIH)	1/1/2021	12/31/2021	\$ 273,439
	Koehnke, Janet	New Jersey Hearing Aid Project 2019-2022 - Year 2 & Supplement	NJ Department of Human Services		7/1/2020	6/30/2021	\$ 106,804
Psychology							
	Masia, Carrie/Matthews, Jamaal	Enhancing the applicability of an evidence-based intervention to reduce social anxiety and improve educational outcomes in Black American students in urban public high schools	Nathan Kline Institute for Psychiatric Research	US Department of Education	8/1/2020	7/31/2021	\$ 204,581
	Reyes-Portillo, Jazmin/Masia, Carrie/Uribe, Judy (SDCL)	Increasing Engagement of College Students At-Risk for Suicide in Online Intervention	American Foundation for Suicide Prevention		5/1/2021	4/30/2023	\$ 30,000
	Sandry, Joshua	Cognitive and neural mediators of working and long-term memory impairment in TBI - Year 2	NJ Department of Health		4/1/2021	3/31/2023	\$ 154,531
	Sandry, Joshua	MRI Markers of Feedback Timing during Learning in Individuals with TBI with and without Clinical Depression - Year 1	Kessler Foundation	National Institute of Neurological Disorders and Stroke (NIH-NINDS)	4/1/2021	1/31/2022	\$ 22,632
	Yang, Jennifer	A Profile of Spatial Abilities in People with Down Syndrome and Their Correlations with Everyday Behavior - Year 2	National Institute of Child Health & Human Development (NIH-NICHD)		5/1/2021	4/30/2022	\$ 145,000

College/Division and Department	Lead Faculty	Project Title	Sponsor	Prime Sponsor	Start Date	End Date	Amount Awarded
Religion	Yang, Jennifer	Assessing the Malleability of Spatial Abilities in Individuals with Down Syndrome	University of Alabama	National Institute of Child Health & Human Development (NIH-NICHHD)	4/1/2020	3/31/2023	\$ 135,737
Social Work and Child Advocacy	Temoney, Kate	Reading Group & Women of Color Faculty Retreat	MSU Foundation	Wabash Center for Teaching and Learning in Theology and Religion	10/4/2021	10/3/2022	\$ 6,570
	Lytle, Nicole/Dickinson, Jason (Psychology)	Reliability of Evidence and Testimony in Child Maltreatment Cases - Year 2	National Science Foundation (NSF)		3/1/2021	2/28/2023	\$ 152,807
Sociology	Shpiegel, Svetlana	The Impact of the COVID-19 Pandemic on Expectant and Parenting Foster Youth: A PhotoVoice Project	The Annie E. Casey Foundation		9/1/2020	8/31/2021	\$ 75,000
World Languages and Cultures	Besen-Cassino, Yasemin	Contemporary Sociology Editorship - Year 3	American Sociological Association		1/1/2021	12/31/2021	\$ 54,500
	Oppenheim, Lois/Ho, Wing Shan/Kim, Yun	Korean Program - Year 1	Korean Education Center of New York		12/1/2020	11/30/2023	\$ 15,000
Total Awards for CHSS: 14							Total for CHSS: \$ 1,426,601
COLLEGE OF SCIENCE AND MATHEMATICS (CSAM)							
Applied Mathematics and Statistics							
Biology	Forgoston, Eric/Billings, Lora	RUI: Stochastic Interactions: Understanding Invasion and Extinction in Ecological Systems - Year 3	National Science Foundation (NSF)		7/1/2019	6/30/2022	\$ 83,958
	Bologna, Paul/Campanella, James	Restoration and Enhancement of Submerged Aquatic Vegetation in Barnegat Bay, New Jersey	NJ Department of Environmental Protection		1/28/2021	1/27/2024	\$ 300,000
	Bologna, Paul/Gaynor, John	Sea Nettle Outreach and Assistance - Jellyfish Hazard Management	Berkeley Township Underwater Search and Rescue Unit	NJ Department of Environmental Protection	1/26/2021	1/25/2024	\$ 75,000
	Bologna, Paul/Gaynor, John/Meredith, Robert/Schuler, Matthew	Assessment of the Impacts of OCGNs on Gelatinous Zooplankton and Planktonic Community Structure: Year 3	NJ Department of Environmental Protection	US Environmental Protection Agency (EPA)	5/1/2020	7/31/2021	\$ 68,233
	Molina, Carlos	Post-translational Regulation of Inducible cAMP Early Repressor and its Implications in Cancer - Year 4	National Institute of General Medical Sciences (NIH-NIGMS)		5/1/2021	4/30/2022	\$ 321,219
Chemistry and Biochemistry	Molina, Carlos/Munakata, Mika (Mathematics)	IRES Track 1: US-Japan study of novel genetic elements regulating seasonal behavior of medaka fish.	National Science Foundation (NSF)		9/1/2020	8/31/2023	\$ 300,000
	Gao, Jinshan	RUI: Development of Fluorescence Free-Radical Tags for N-Glycan Quantitation and Characterization using UPLC-MS/MS	National Science Foundation (NSF)		6/1/2021	5/31/2024	\$ 315,000
	Gindt, Yvonne	DNA Repair Under Extreme Conditions-Extended Studies - Year 4	Temple University	National Aeronautics and Space Administration (NASA)	9/1/2020	8/31/2021	\$ 35,575
	Goodey, Nina/Siekierka, John/O'Neil, Glen/Rotella, David/Schneemeyer, Lynn	Increasing Access to Graduate Degrees, Professional Development, and Research Experiences: Pathways to Achievement in Chemical Industries	National Science Foundation (NSF)		1/1/2021	12/31/2025	\$ 1,000,000
Clean Energy and Sustainability Analytics Center	Rotella, David	Pharmacologic Inhibition of PDE11A for Age-Related Memory Disorders - Years 1 & 2	National Institute on Aging (NIH-NIA)		9/15/2020	4/30/2022	\$ 1,423,864
Computer Science	Lal, Pankaj/Birur, Dileep/Wolde, Bernabas	To Perform RGGI Related Economic and Energy Dispatch Modeling - Supplement	NJ Board of Public Utilities		4/1/2020	8/31/2020	\$ 17,061
	Samanthula, Bharath Kumar/Dong, Boxiang	REU SITE: Enhancing Undergraduate Research Experiences in Cybersecurity and Privacy-Enhanced Technologies	National Science Foundation (NSF)		3/15/2021	2/29/2024	\$ 395,470
Dean's Office	Wang, Jiayin/Du, Chunguang (Biology)/Trubatch, David (Applied Math & Statistics)	MRI: Acquisition of a High-Performance GPU Cluster for Research and Education	National Science Foundation (NSF)		10/1/2020	9/30/2023	\$ 300,079
Earth and Environmental Studies	Billings, Lora/Gindt, Yvonne (Chemistry & Biochemistry)	Louis Stokes STEM Pathways and Research Alliance: Garden State LSAMP - Year 2	Rutgers University	National Science Foundation (NSF)	3/1/2020	2/28/2021	\$ 51,473
	Brachfeld, Stefanie	RUI: Tracing coal ash solids in the environment: implications for long-term contamination of the aquatic ecosystem	Appalachian State University	National Science Foundation (NSF)	3/1/2020	2/28/2021	\$ 11,443
	Chopping, Mark	Forest and Shrub Mapping with MISR - Supplement	California Institute of Technology	National Aeronautics and Space Administration (NASA)	3/1/2021	12/31/2021	\$ 39,958
	Cui, Ying	A new high-resolution stratigraphic record of the Paleocene-Eocene Thermal Maximum in the Eastern Tethys	National Science Foundation (NSF)		7/15/2020	7/31/2021	\$ 120,807
	Cui, Ying	Collaborative Research: Quantifying the carbon emission and sequestration rate after a large CO2 pulse from the Siberian Traps volcanism	National Science Foundation (NSF)		8/15/2020	7/31/2023	\$ 321,205
	Lorenzo Trueba, Jorge	Modeling Long-Term Morphologic Response of Barrier Islands in Support of Research in Coastal Sediment Supply and Flux - Year 3	US Geological Survey (DOI-UGS)		7/1/2021	6/30/2022	\$ 75,000
Mathematics	Lorenzo Trueba, Jorge/Cortes, Isamar (Student)	Exploring the Role of Evaporation and Precipitation on Mangrove Island Morphology - Year 2 & 3	National Aeronautics and Space Administration (NASA)		11/6/2020	11/5/2022	\$ 101,000
	Greenstein, Steven/DiNapoli, Joseph/Robinson, Jennifer (CEHS)	Preparing the Effective Elementary Mathematics Teacher - Year 4	National Science Foundation (NSF)		4/1/2021	3/31/2022	\$ 272,017
NJ Center for Water Science and Technology							
Physics & Astronomy	Wu, Meiyin	Downstream Fate and Transport of Cyanobacteria and Cyanotoxins in the Raritan River Basin, New Jersey - Award & Supplement	NJ Water Supply Authority		8/1/2020	9/30/2022	\$ 200,080

College/Division and Department	Lead Faculty	Project Title	Sponsor	Prime Sponsor	Start Date	End Date	Amount Awarded
Professional Resource in Science and Mathematics (PRISM) Center PSEG Institute for Sustainability Studies	Favata, Marc	CAREER: Research and Education in Gravitational-Wave Science - Year 4	National Science Foundation (NSF)		6/1/2020	5/31/2022	\$ 94,788
	Ghosh, Shaon	RUI: WoU-MMA: Multi-Messenger Astronomy and Astrophysics with Gravitational-Wave Data	National Science Foundation (NSF)		6/15/2021	5/31/2024	\$ 150,000
	Martin, Rodica	Pathfinder: Low-loss 2 UM Faraday Isolators for 3G Detectors	National Science Foundation (NSF)		8/1/2021	7/31/2024	\$ 180,000
	Giacalone Willis, Jacalyn	The New Jersey STEM Innovation Fellowship - Year 2	Math for America		8/1/2020	6/30/2021	\$ 200,000
	Tuininga, Amy	Coalition for Growing a Diverse Workforce to Develop and Commercialize the Next Generation of Space-Based Technologies	New Mexico State University	National Aeronautics and Space Administration (NASA)	8/25/2020	12/24/2020	\$ 7,500
		Total Awards for CSAM: 27				Total for CSAM: \$	6,460,730
FELICIANO SCHOOL OF BUSINESS (SBUS)							
Marketing	Zhang, Junzhou	Online Ordering and Pick up in Store (OOPIS) for WIC Participants during the COVID-19 Pandemic	Old Dominion University Research Foundation	Robert Wood Johnson Foundation	10/16/2020	7/16/2021	\$ 10,000
		Total Awards for SBUS: 1				Total for SBUS: \$	10,000
HEALTH CAREERS							
	Lorenzo, Donna	Montclair State University Upward Bound Project - Year 4	US Department of Education		9/1/2020	8/31/2021	\$ 297,601
		Total Awards for Health Careers: 1				Total for Health Careers: \$	297,601
INTERNATIONAL ACADEMIC INITIATIVES							
	Dominguez, Domenica	Erasmus+ Call 2020: Application for funding within Key Action 1 - International Credit Mobility	University of Graz	Erasmus+	7/1/2020	6/30/2021	\$ -
	Dominguez, Domenica	IIE American Passport Project	Institute of International Education, Inc.		4/30/2021	4/30/2022	\$ 3,625
	Dominguez, Domenica/Loysen, Kathleen (CHSS)	Transitioning to Virtual Exchange - US and France	FACE Foundation		12/1/2020	9/30/2021	\$ 4,250
		Total Awards for International Academic Initiatives: 3				Total for International Academic Initiatives: \$	7,875
LIBRARY SERVICES							
	Shapiro, Steven/Wilson, Leslie (CHSS)	New Jersey and the birth of the Atomic Age	NJ Council for the Humanities	National Endowment for the Humanities (NEH)	7/1/2021	12/31/2021	\$ 14,690
		Total Awards for Library Services: 1				Total for Library Services: \$	14,690
OFFICE FOR HISPANIC INITIATIVES							
	Goldfarb, Katia Paz/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 (NSF)		9/1/2020	8/31/2021	\$ 82,329
		Total Awards for Office for Hispanic Initiatives: 1				Total for Office for Hispanic Initiatives: \$	82,329
UNIVERSITY COLLEGE							
	Hood, David/Insalaco-Egan, Danielle	Advising 2025: Creating a Coordinated Care Network for Student Success - Year 2	US Department of Education		10/1/2020	9/30/2021	\$ 445,528
		Total Awards for University College: 1				Total for University College: \$	445,528
STUDENT DEVELOPMENT AND CAMPUS LIFE (SDCL)							
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 - Supplement	NJ Department of Human Services		7/1/2020	12/31/2020	\$ 289,137
		Total Awards for SDCL: 1				Total for SDCL: \$	289,137
		TOTAL AWARDS: 69				GRAND TOTAL: \$	16,777,775