

Funding Agency/Organization	Principal Investigator (PI) Co-PI (if applicable)	Project Title	Amount	Beginning Date	Ending Date
Cornell University	Dr. Andrea Armstrong, Environmental Science and Environmental Studies	Honeoye Lake Interview Data Analysis	\$8,000	1-Jul-19	31-May-20
Delaware & Lehigh National Heritage Corridor, Inc.	Dr. Andrea Armstrong, Environmental Science and Environmental Studies	D&L Trail Lehigh Valley Trail User Survey	\$5,777	1-Nov-19	30-Jun-20
Department of Defense - Congressionally Directed Medical Research Programs (Concept Award)	Dr. Khadijah Mitchell, Biology	Biological Determinants of Kidney Cancer Health Disparities	\$75,000	1-Sep-19	31-Aug-20
Lehigh Valley Association of Independent Colleges (LVAIC)	Dr. Caleb Gallemore, International Affairs Dr. Joaquín Gómez-Miñambres, Economics	Surveying Garlic Fest and Bacon Fest Survey, City of Easton	\$5,072	5-Jul-19	31-Dec-19
National Science Foundation	Dr. Lindsay Soh, Chemical Engineering Dr. Melissa B. Gordon, Chemical Engineering	RUI: Collaborative Research: Greener Processes for the Sustainable Production of Bio-Based Polyesters	\$161,998	1-Jan-20	31-Dec-22
		Total	\$255,847		

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Air Force Office of Scientific Research	Dr. Chun Wai Liew, Computer Science Dr. Robert Kurt, Biology	Man And Machine - More Than The Sum Of The Parts	\$291,949	1-Aug-17	31-Jul-20
Alan '56 & Wendy Pesky Foundation	Dr. Lisa Gabel, Psychology and Neuroscience	Genes to behavior: Unlocking the code for early detection of reading disorder	\$95,350	1-Dec-17	30-Nov-21
American Chemical Society	Dr. Daniel Griffith, Chemistry	Tropone Iron Tricarbonyl as a Platform for the Synthesis of <i>aza</i> -Polycyclic Molecules	\$55,000	1-Sep-18	31-Aug-20
Cottrell Scholars	Dr. Justin Hines, Chemistry	Catalyzing Joint Research Between Predominantly Undergraduate (PUI) and Research (R1) Institutions Through the Cottrell Scholars Collaborative	\$25,000	1-Sep-18	31-Aug-20
Dreyfus Foundation	Dr. Justin Hines, Chemistry	Impact of Amino Acid Content on Amyloid and Molecular Chaperone Interactions in Live Cells	\$60,000	1-Aug-18	31-Jul-23
Fulbright - Department of State – Teaching Assistant	Dr. Michelle Geoffrion-Vinci, Foreign Languages and Literatures	Chinese Language Teaching Assistant	\$30,000	15-Aug-19	15-May-20
Lehigh University National Science Foundation subaward	Dr. Jamila Bookwala, Dean of the Faculty, Psychology	Patriot League Institutions Mentor Associate Professors WISEly	\$28,620	1-Sep-15	30-Aug-20
Lehigh Valley Greenways - Delaware & Lehigh National Heritage Corridor	Dr. Andrea Armstrong, Environmental Science and Environmental Studies	Trail Counter System and User Experiences on Karl Stirner Arts Trail	\$3,400	1-May-18	30-Apr-19
Loyola Foundation	Dr. John Kincaid, Government and Law	Meyner Oral History Project	\$3,000		
National Institutes of Health - Eunice Kennedy Shriver National Institute of Child Health & Human Development	Dr. Lisa Gabel, Psychology and Neuroscience	Genes to behavior: Unlocking the code for early detection of reading disorder	\$374,137	1-Sep-17	31-Aug-20
National Institutes of Health - National Institute of General Medical Sciences	Dr. Justin Hines, Chemistry	J-Protein Regulation of Yeast Prion Propagation	\$394,870	1-Sep-17	31-Aug-20
National Institutes of Health - National Institute on Deafness and Other Communication Disorders	Dr. Tamara Stawicki, Psychology and Neuroscience	Retrograde intraflagellar transport genes in aminoglycoside-induced hair cell death	\$150,196	1-Sep-17	31-Aug-19

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National Science Foundation	Dr. Jon Wallace, Electrical and Computer Engineering	MRI: Acquisition of a 4-40 GHz VNA-Based Material and Channel Sounder for Wireless Communications and Radar Research	\$169,545	15-Sep-17	31-Aug-20
National Science Foundation	Dr. Brooks Thomas, Physics	RUI: Implications of Non-Minimal Dark Sectors	\$120,000	1-Aug-17	31-Jul-20
National Science Foundation	Dr. Mary Roth, Civil and Environmental Engineering Dr. Laurie Caslake, Biology	RUI: Reducing Permeability in Sands Using Biofilm-Forming Bacteria and Quorum Sensing Inhibitors to Create Uniform Growth	\$242,073	15-Aug-16	31-Jul-20
National Science Foundation	Dr. Chip Nataro, Chemistry	RUI: Reactivity of compounds containing 1,1'-bis(phosphine)metallocenediyl or 1,1'-bis(phosphine)metallocene ligands	\$153,899	1-Jun-16	31-May-20
National Science Foundation	Dr. Ryan Van Horn, Chemical and Biomolecular Engineering	Crystallization of Biologically-Relevant Poly(ethylene oxide)- <i>b</i> -poly(caprolactone) Copolymers During Film Preparation	\$75,549	1-Jun-18	30-Apr-20
National Science Foundation	Dr. Lindsay Soh, Chemical and Biomolecular Engineering Dr. Melissa Galloway, Chemistry	MRI: Acquisition of a Liquid/Supercritical Fluid Chromatography Mass Spectrometer for Energy and Environmental Research	\$399,999	1-Oct-16	30-Sep-19
National Science Foundation	Dr. Tobias Rossmann, Mechanical Engineering Dr. Daniel Sabatino, Mechanical Engineering	MRI: Acquisition of a High-Speed Laser-Based Imaging System for Fluid Mechanics, Combustion, and Physical Chemistry	\$527,681	1-Sep-15	31-Aug-19
National Science Foundation	Dr. Elizabeth McMahon, Mathematics Dr. Derek Smith, Mathematics	NSF REU Site: Undergraduate Research in Mathematics, Applied Mathematics, and Statistics at Lafayette College	\$274,980	1-Jun-16	31-May-20
Oldcastle Precast	Dr. Michael McGuire, Civil and Environmental Engineering	LIDAR Scanning of Retaining Wall	\$6,900	ongoing	
Russell Sage Foundation	Dr. Matthew Larsen, Economics	Effect of Medicaid and CHIP Eligibility on Academic Achievement and Achievement Gaps	\$15,496	1-Jul-18	30-Jun-20
The Camille and Henry Dreyfus Foundation, Inc.	Dr. David Husic, Chemistry	Establishment of a Consortium for Educational and Research Opportunities in the Chemical and Molecular Aspects of Plant Science	\$15,000	ongoing	

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The Pennsylvania State University - NASA Subaward	Dr. Rachel Koh, Mechanical Engineering	Plant Fiber Reinforced Composites from Pennsylvania Hemp	\$9,863	1-Jun-18	30-Apr-19
United States Department of Agriculture	Dr. Manuel Ospina-Giraldo, Biology	Developing Rnai Techniques for Managing Phytophthora Infestans and P. Erythroseptica	\$17,442	1-Aug-18	31-Jul-20
University of Virginia - Center for Effective Lawmaking	Dr. Andrew Clarke, Government and Law	District Representatives or National Lawmakers? Home Style and Legislative Effectiveness in the U.S. Congress	\$1,000	15-Oct-18	30-Jun-19
University of Wisconsin, Madison - National Science Foundation	Dr. David Nice, Physics	NANOGrav Physics Frontier Center	\$675,659	1-Apr-15	31-Mar-20
Whitehall Foundation	Dr. Michelle Tomaszycski, Neuroscience, Psychology	Song Quality Alters Nonapeptides in Vocal and Auditory Circuits	\$120,884	15-Jun-16	31-Mar-20
		Total	\$4,731,629		

Key for Title Abbreviations:

MRI - Major Research Instrumentation

RUI - Research in Undergraduate Institutions

REU - Research Experience for Undergraduates (from other institutions/colleges/universities)