Biological Sciences
Gallego Delgado, Julio
NHI $156,050 New Strategies to Study Malaria-Induced Acute Kidney Injury
Kennelly, Edward
NHI $130,560 Discovery of Anagastic Diterpenoids from Medicinal Aconitum Plants using a Metabolomic Approach
Redereti, Stephen
A. Einstein CDI $23,454 Brave Einstein Training in Teaching and Research (BETTR) and iCAGDA Program
Redereti, Stephen
NHI $101,240 Modeling Photoceptor Migration in Biomimetic Microenvironments to Optimize Transplantation
Redereti, Stephen
NHI $52,000 Fluorescent Cell Line & Plasmid Instruments
Samaa, Meira
NHI $241,632 Translation Initiation Inhibitor for Cancer Therapy Research
Sheng, Zhixiang
NHI $145,418 Roles of AR/Parkin in Sulfate Transporter SULTR1-2 Regulated Sulfur Nutrient Sensing

CHEMISTRY
Burton-Pye, Benjamin
DOE National Nuclear Security Administration $235,655 Consortium for Nuclear Forensics

De La Parra, Columbus
NHI $154,518 Regulation of Breast Cancer Cell Metabolism by an Allosteric Capsid-Dependent Mechanism of Translation Initiation
Jimenez, Andrei
NSF $63,693 Novel Methodologies for the Preservation (and Recovery) of Proteins at Low Temperature
Lopez, Gustavo
NHI $119,120 Novel Methodologies for the Preservation (and Recovery) of Proteins at Low Temperature
McGregor, Donna
NSF $86,025 REU: I-MID in NYC
McGregor, Donna
DOE Office of Nuclear Energy $51,540 Effects of Radiation on Particulate Radiation
Mills, Pamela
USDOE $213,090 STEM-INIncreasing Student Access and Success in STEM with Remote Instructional Elements
Mills, Pamela
NSF $341,500 S-STEM: Developing Growth Mindset Model
O’Connor, Naphtali
NSF $110,798 Hydrogels for Treating Chronic Wounds: A Multi-Pronged Approach

Earth, Environmental and Geospatial Sciences
Gorokhovich, Yuri
NASA $77,213 Surface-based Precipitation Measurement Network in the Bronx. Science and Education Opportunities for Diverse and Minority Students

Mathematics
Behrstock, Jason
Simons Foundation $122,776 Hierarchical Hyperbolicity and the Geometry of Random Groups
Ghini Bettolli, Renato
NSF $157,448 CAREER: Curvature, Topology, and Geometric Partial Differential Equations, with new tools from Applied Mathematics

Physics
Varchepo, Yuri
University of Chicago $179,200 EU-SSPSE2 (Extreme Universe Space Observatory) on a Super Pressure Balloon 2nd Generation  from Fight to Science Results

Psychology
Gonzalez-Barrera, Elizabeth
NHI $105,632 The Role of Depression in Cognitive Decline of Oldest-old African Americans
Holmecough, Steven
ANL LLC $19,947 Making Space in Science Instruction: Developing the SPACE-IT Program for Foster Students’ Spatial Thinking Skills and Science Achievement
Luessen, Anna
UCLA and Science Center $28,385 Concurrent Stress: A Camman Yet Understood Reality for Romantic Couples

Sociology
Fos Williams, Brittany
Russell Sage Foundation $29,702 School Context and the Racialized Trust Perspectives of Black Youth
Laird, Jennifer
NSF Engineering Research Center for Smart Systems $204,373 Streetscapes (CISI)
Satt, Dalika
Russell Sage $50,670 The Transition to Young Adulthood Among Second-Generation West Africans
Wilder, Esther
NSF $100,000 Building Capacity: A Faculty Development Program to Increase Students’ Quantitative Reasoning Skills