

GRANTS UPDATE

SELECTED FUNDING OPPORTUNITIES

OCTOBER 2021

PSC-CUNY RESEARCH AWARD PROGRAM

DUE: December 15

WEB: www.rfcuny.org (under the Principal Investigators tab, then Explore Pre-Award Resources, then Internal Funding, PSC-CUNY Research awards)

INFORMATION AT HUNTER: Annmarie Rivera, 212 772-4020 (nrivera@hunter.cuny.edu)

ELIGIBILITY: Quoted from the guidelines: "Full-time members of the instructional staff, including Higher Education Officers (HEOs) and College Laboratory Technicians (CLTs)..."

NOT ELIGIBLE: "Faculty are not eligible to apply for receive a Traditional A or B Award for any year in which they have received or will receive external grant funding or awards of \$100,000 or more in direct costs for their research. A faculty member who is awarded such external funding after submitting an application for Traditional A or B award must withdraw his/her Traditional A or B application."

"Tenured faculty may not receive more than two PSC-CUNY awards during a consecutive three-year period, only one of which may be an Enhanced Award."

If you are not certain, consult Ms. Rivera.

FUNDING: An applicant may apply for only one grant:

Traditional A awards – up to \$3,500;

Traditional B awards - \$3,600 to \$6,000;

Enhanced Awards - \$6,500 to \$12,000.

"To be considered for funding, a proposal must involve original research or creative activities by the Principal Investigator." Please consult the guidelines for other stipulations such as eligibility and limits to applying for released time (Traditional B and Enhanced only) or summer salary.

CUNY-FUNDED PROGRAMS

A summary of CUNY-funded programs can be found at www.cuny.edu.

Choose the tab "Academics," scroll to Faculty Resources and click on Faculty Resources.

One must click on the various programs, and continue to drill down by clicking highlighted words.

CUNY Interdisciplinary Research Grant (IRG)

DUE: December 6, 2021

WEB: www.cuny.edu/research

Please direct any questions to:

Delaram Kahrobaei, University Dean for Research
CUNY Office of Research

delaram.kahrobaei@cuny.edu

The diversity throughout CUNY's 25-college system makes it well placed to meet the most pressing issues facing our society. Our University has faculty experts in crucial research areas, strong ties to city and state agencies, and is integrated into every NYC neighborhood. During AY2021-2022, the CUNY Office of Research will support collaborative research in the following significant areas:

- Climate science
- Data science/artificial intelligence
- Public health

Innovation springs from teams of faculty who have different research backgrounds. We invite interdisciplinary proposals that address urgent scientific and societal challenges through convergent research (transdisciplinary research with societal impact). The program will fund projects that join expertise across disciplines and stipulate a clear path to new external funding. A minimum of two investigators is required: one PI and one co-PI, ideally

from another CUNY college, school, and/or center. Multi-PI teams are encouraged.

The program will fund up to eight (8) collaborative research projects with budgets not exceeding \$40,000. Award announcements will be made by **February 1, 2022**.

CUNY PLANNING GRANT PROGRAM

Quick Eligibility Facts

- The lead PI must have a full-time, tenured or tenure-track appointment at a CUNY college/school. PIs and co-PIs can participate in only one proposal.
- Teams must include at least one co-PI who has a full-time, tenured or tenure-track appointment at a different CUNY college/school from the PI.
- Proposals must clearly-specify and target efforts toward a new or upcoming large-scale funding opportunity (renewals of existing large-scale/ center grants are not eligible).
- There are no limits on the number of CUNY colleges/schools, disciplines, or departments that can be represented on the proposal.

Please direct all inquiries to:

Delaram Kahrobaei,
University Dean for Research
CUNY Office of Research
delaram.kahrobaei@cuny.edu

Letter of Intent Deadline: November 15, 2021

Full Submission deadline: by invitation only, January 14, 2022

The CUNY Office of Research Planning Grant Program seeks to catalyze collaborative grant-seeking and encourage a culture of multidisciplinary, convergent, team-based science, with potential to transform the University. This program will support multi-college research teams in the preparation and submission of complex, large-scale, center-type proposals to external funding agencies and organizations. Planning Grant funds will strengthen CUNY's capacity to develop large-scale proposals by:

- mobilizing experienced teams of PIs and establishing effective project management

strategies

- cultivating academic, industry, and community stakeholder engagement
- creating opportunities to develop applied and translatable research projects with significant scalable societal impacts
- contributing to CUNY's national standing in innovative, high-priority, high-payoff research areas

Developing proposals for competitive, large-scale external grant programs requires significant advance planning, a compelling and well-honed research vision, strong preliminary evidence/pilot data, buy-in from research partners, and a track record of robust teamwork among collaborating investigators that spans multiple disciplines, colleges, universities, and organizations. The Planning Grant Program is designed to build CUNY capacity and provide resources to support the vital work required to develop successful proposals. It is expected that awardee teams will help foster an inclusive research culture at CUNY that empowers discovery and innovation with tangible results for our city, state, region, and nation.

This program aims to invest in teams motivated to apply for large grants across a spectrum of possible funders. Examples include NSF Science and Technology Centers (STCs) and Engineering Research Centers (ERCs); NIH Multiproject Research Grants (P and U mechanisms); DOE Energy Frontier Research Centers; NSA Centers of Excellence; or NEH Institutes, Collections, and Collaborative Research grants.

Funds will support efforts to tackle complex, multi-faced research questions that are better addressed by teams than individuals. Partnerships across departments, colleges, and disciplines are required. Internal program funds are available only to teams of CUNY faculty, but awardees are strongly encouraged to recruit academic and organizational collaborators from beyond CUNY in preparation for developing the full center grant proposal. Teams must be poised to submit a competitive proposal to an external funder within one year after the award period ends. Each team is eligible to request up to \$20,000 for an award period of up to one year. Up to 5 awards will be made.

CUNY GREEN ENERGY INVESTMENTS

Proposals are due by **November 8, 2021**.

CUNY has been allocated **\$10 million** in capital funding from the New York State legislature to support the development and expansion of the Green Energy sector. An additional \$500,000 in funding from the New York City budget is also available to support programmatic costs. New York State has made a commitment to address climate change and promote sustainable energy development, and CUNY is a critical partner in this effort.

Many CUNY campuses are already engaged in this work: training the necessary workforce, researching new technology, and building partnerships across the supply chain. Some CUNY campuses are engaged in adjacent work that can quickly shift to support this emerging sector.

CUNY is seeking brief proposals for Green Energy capital investments and programmatic initiatives that could be supported by these funds. Attached, please find an overview of the available funding and resources regarding the sector.

To submit a proposal, please fill out the short survey at this link: Wind Power / Green Energy Survey (https://ybephbsyus.formstack.com/forms/offshore_wind_power_green_energy_survey)

To clarify any questions you may please reach out to Careersuccess@cuny.edu or Ariela.Torres@cuny.edu.

ENTER FOR INTERNATIONAL SECURITY AND COOPERATION, STANFORD UNIVERSITY

FELLOWSHIPS

DUE: December 3

WRITE: CISAC Fellowship Program
Center for Internat'l Security and Coop.
Stanford University, Encina Hall
616 Jane Stanford Way
Stanford, CA 94305-6055

WEB: <https://cisac.fsi.stanford.edu/cisac-fellowships>

E-MAIL: cisacfellowship@stanford.edu

PHONE: 650 723-4581

CISAC supports excellence in research through a robust and prestigious portfolio of in-residence fellowships. CISAC Fellows spend the academic year engaged in research and writing, and are expected to participate in seminars and to interact and collaborate with leading faculty and researchers. Natural scientists have the opportunity to conduct research on the scientific and technical aspects of security topics, as well as to work in collaboration with faculty members. The CISAC fellowship provides an unparalleled opportunity for scholars and professionals to explore complex international problems and innovative solutions in a collegial and collaborative environment. CISAC fellows (predoctoral, postdoctoral, and junior faculty) may focus on a variety of security topics, including: nuclear weapons policy and nonproliferation; nuclear energy; digital security (cyber, artificial intelligence and autonomous systems); biosecurity and global health; insurgency, terrorism and civil conflict; national security strategies; and global governance.

ELIGIBILITY: CISAC welcomes applications from women, minorities, and without regard to citizenship. Applicants will be considered for all fellowships for which they are deemed eligible.

OMOHUNDRO INSTITUTE OF EARLY AMERICAN HISTORY AND CULTURE NEH POSTDOCTORAL FELLOWSHIP

DUE: November 1

WRITE: Institute Fellowship, OIEAHC
P.O. Box 8781
Williamsburg, VA 23187-8781

WEB: <https://oieahc.wm.edu/fellowships/neh/>

E-MAIL: oieahc@wm.edu

PHONE: 757 221-1114

The Omohundro Institute of Early American History & Culture (OI) offers a residential postdoctoral fellowship program in any area of early American studies and funded by a grant from the National Endowment of the Humanities' Fellowship Programs at Independent Research Institutions (FPIRI) program.

The OI plans to award at least two 9-month residential postdoctoral fellowships that may adjust to between six and twelve months of fellowship support to begin July 1, 2022 through June 30, 2023. Applicants may choose residential fellowship terms of 6, 9, or 12 months at the OI during 2022-2023. **ELIGIBILITY:** Applicants must have met all requirements for the doctorate, including a successful defense, by the application deadline. Those who have earned the Ph.D. and begun careers are also encouraged to apply. The OI's scope encompasses the history and cultures of North America's indigenous and immigrant peoples during the colonial, Revolutionary, and early national periods of the United States and the related histories of Canada, the Caribbean, Latin America, the British Isles, Europe, and Africa to approximately 1820. OI-NEH fellows will have flexibility in publishing their scholarship, with the OI or elsewhere. **FUNDING:** The fellowships are supported by the National Endowment for the Humanities Fellowship Programs at Independent Research Institutions (\$5,000 per month). In addition to the monthly stipend, the OI offers benefits and provides office, research, and computer facilities as well as research funds and a housing allowance. Fellows also have the option of spending a summer at the Huntington Library on a full grant within five years of their residency in Williamsburg.

SAMUEL H. KRESS FOUNDATION CONSERVATION FELLOWSHIPS

DUE: January 21

WRITE: Grant Programs
Samuel H. Kress Foundation
174 E. 80th Street
New York, NY 10075

WEB: <http://www.kressfoundation.org/Programs/Fellowships/Conservation-Fellowships>

E-MAIL: info@kressfoundation.org

PHONE: 212 861-4993; **FAX:** 212 628-3146

The purpose of the Kress Conservation Fellowship program is to provide a wide range of post-graduate fellowship opportunities that will help develop the skills of emerging conservators. At the crossroads of science and art, the fields of conservation and technical

art history demand a complex knowledge of chemistry and materials and an extraordinary sensitivity to artistic intent, as well as physical dexterity, patience, and powers of concentration. Initial training, typically at one of a handful of institutions in North America, provides basic qualifications that must be supplemented with an extended period of specialized concentration on paintings, objects, textiles, antiquities, ethnic materials, photographs, prints and drawings, books and manuscripts, furniture, etc. Within a supervised environment, new conservators can develop the specific skills, the hands-on experience, and the confidence on which to base a future career. Kress Conservation Fellowships provide competitive grants to museums and other conservation facilities which sponsor supervised internships in the conservation of specific objects and onsite training. **ELIGIBILITY:** Application must be made by the museum or conservation facility at which the internship will be based. Prior to beginning the fellowship, fellows should have completed a masters-level degree in conservation. The fellowship candidate may be identified in advance of application by the host institution or recruited subsequently. **FUNDING:** Fellowships in the amount of \$37,000 are awarded each year for post-graduate internships in advanced conservation at a museum or conservation facility. Grant funds may not be used for indirect costs. Most Fellowships begin in late summer or early fall, and run for a term of 9 to 12 months.

NATIONAL ENDOWMENT FOR THE HUMANITIES SUSTAINING CULTURAL HERITAGE COLLECTIONS

DUE: January 13

WRITE: Sustaining Cultural Heritage Collections
Division of Preservation and Access
National Endowment for the Humanities
400 7th Street, SW
Washington, DC 20506

WEB: <http://www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections>

E-MAIL: preservation@neh.gov

PHONE: 202 606-8570

The Sustaining Cultural Heritage Collections

(SCHC) program helps cultural institutions meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations by supporting sustainable conservation measures that mitigate deterioration, prolong the useful life of collections, and support institutional resilience: the ability to anticipate and respond to disasters resulting from natural or human activity. **ELIGIBILITY:** Eligible applicants include U.S. nonprofit organizations with 501(c)(3) tax-exempt status, accredited institutions of higher education, state and local governmental agencies, and federally recognized Native American tribal governments. Individuals, foreign and for-profit entities are not eligible to apply. **FUNDING:** Planning Grants of up to \$40,000 will be made (plus up to \$10,000 additional). For Implementation Grants, grants of up to \$350,000 are available.

**NATIONAL SCIENCE FOUNDATION
POSTDOCTORAL RESEARCH FELLOWSHIPS IN
BIOLOGY (PRFB)**

DUE: December 6

WRITE: Daniel R. Marena
Dir. for Biological Sciences
National Science Foundation
2415 Eisenhower Ave
Alexandria, VA 22314

WEB: [http://www.nsf.gov/funding/
pgm_summ.jsp?pims_id=503622](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503622)

E-MAIL: bio-dbi-prfb@nsf.gov

PHONE: 703 292-2157

The Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology (PRFB) to recent recipients of the doctoral degree for research and training in selected areas supported by BIO and with special goals for human resource development in biology. For applications under this solicitation, these areas are (1) Broadening Participation of Groups Underrepresented in Biology, (2) Integrative Research Investigating the Rules of Life Governing Interactions Between Genomes, Environment and Phenotypes, and (3) Plant Genome Postdoctoral Research Fellowships. The fellowships encourage independence at an early stage of the research career to permit Fellows to pursue their

research and training goals in the most appropriate research locations in collaboration with sponsoring scientists. It is expected that the sponsoring scientists will actively mentor the Fellows and will greatly benefit from collaborating with these talented early-career scientists and incorporating them into their research groups. The research and training plan of each fellowship must address important scientific questions within the scope of BIO and the specific guidelines in this fellowship program solicitation. Because the fellowships are offered to postdoctoral scientists only early in their careers, NSF encourages doctoral students to discuss the availability of these postdoctoral fellowships with their doctoral mentors and potential postdoctoral sponsors early in their doctoral programs to take advantage of this funding opportunity. Fellowships are awards to individuals, not institutions, and are administered by the Fellows. **FUNDING:** \$19 million for about 120 awards. **CONTACTS:** Daniel R. Marena (Areas 1 & 2), telephone: (703) 292-2157, email: bio-dbi-prfb@nsf.gov; Diane J. Okamuro (Area 3) telephone: (703) 292-8420, email: dbipgr@nsf.gov.

LAW & SCIENCE (LS)

DUE: January 15, August 1

WRITE: Reginald S. Sheehan, Program Director
SBE/SES
National Science Foundation
2415 Eisenhower Ave
Alexandria, VA 22314

WEB: [https://beta.nsf.gov/funding/opportunities/
law-science-ls](https://beta.nsf.gov/funding/opportunities/law-science-ls)

E-MAIL: rsheehan@nsf.gov

PHONE: 703 292-5389

The Law & Science Program considers proposals that address social scientific studies of law and law-like systems of rules, as well as studies of how science and technology are applied in legal contexts. The Program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between human behavior and law, legal institutions, or legal processes; or the interactions of law and basic sciences, including biology, computer and information sciences, STEM education, engineering, geosciences, and math and physical sciences. Scientific studies of

law often approach law as dynamic, interacting with multiple arenas, and with the participation of multiple actors.

NATIONAL RADIO ASTRONOMY OBSERVATORY - JANSKY FELLOWSHIP

DUE: November 1

WRITE: Jessica Burns, Jansky Fellowship Program
National Radio Astronomy Observatory
520 Edgemont Road
Charlottesville, VA 22903-2475

WEB: <https://science.nrao.edu/opportunities/postdoctoral-programs/jansky>

E-MAIL: Jansky2022@nrao.edu

PHONE: 434 296-0211; **FAX:** 434 296-0385

The Jansky Fellowship Program supports outstanding postdoctoral scientists and engineers whose research is broadly related to the mission of the National Radio Astronomy Observatory (NRAO). NRAO enables forefront research into the Universe at radio wavelengths. In partnership with the scientific community, NRAO provides worldleading telescopes, instrumentation, and expertise, trains the next generation of scientists and engineers, and promotes astronomy to foster a more scientifically literate society. NRAO operates three world-class research facilities: the Atacama Large Millimeter/submillimeter Array, the Very Large Array, and the Very Long Baseline Array. Applicants who bring diverse and innovative dimensions to the Observatory and to the field of radio astronomy are welcomed. Jansky Fellows have a unique opportunity to contribute to and learn from the development and delivery of the largest and most capable radio telescopes in the world. Candidates with interests in radio astronomy techniques, multi-wavelength collaborations, instrumentation, computation, theory, and education/public outreach are encouraged to apply. Applicants should describe how their research or technical interests couple with NRAO's mission, telescopes or science. **FUNDING:** The starting salary for the 2022 Jansky Fellowship program will be \$70,500 for an initial two-year appointment with possible renewal for a third year. A research budget of up to \$17,000 per year is provided for travel and computing support. Fellows are also eligible for page charge support, vacation accrual,

health insurance, and a relocation allowance. NRAO can provide up to \$3,000 per year to non-NRAO host institutions to defray local institutional expenses.

ADVANCING INFORMAL STEM LEARNING (AISL)

DUE: January 18

WRITE: Advancing Informal STEM Learning
DRL
National Science Foundation
2415 Eisenhower Ave
Alexandria, VA 22314

WEB: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504793

E-MAIL: DRLAISL@nsf.gov

PHONE: 703 292-8616

The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments. The AISL program supports six types of projects: (1) Pilots and Feasibility Studies, (2) Research in Service to Practice, (3) Innovations in Development, (4) Broad Implementation, (5) Literature Reviews, Syntheses, or Meta-Analyses, and (6) Conferences. **FUNDING:** \$32-44 million for 58-99 awards.

**SMITHSONIAN INSTITUTION
FELLOWSHIP PROGRAM (SIFP)**

DUE: November 1

WRITE: Office of Fellowships
Smithsonian Institution
470 L'Enfant SW, Suite 7102
MRC 902 PO Box 37012
Washington, DC 20013-7012

WEB: <https://fellowships.si.edu/SIFP>

E-MAIL: FellowsSI@si.edu

PHONE: 202 633-7070

The Smithsonian Institution Fellowship Program offers opportunities for independent research or study

related to Smithsonian collections, facilities, and/or research interests of the Institution and its staff. **ELIGIBILITY:** Fellowships are offered to graduate students, predoctoral students, and postdoctoral and senior investigators to conduct independent research and to utilize the resources of the Institution with members of the Smithsonian professional research staff serving as advisors and hosts. **FUNDING:** Senior Fellowships - 3 to 12 months, \$55,000 per year, research allowance of up to \$4,000. Postdoctoral Fellowships - 3 to 12 months, \$55,000 per year, research allowance of up to \$4,000. Predoctoral Fellowships - 3 to 12 months, \$40,000 per year, research allowance of up to \$4,000.

WHITEHALL FOUNDATION

GRANT PROGRAMS

DUE: January 15, April 15, October 1, letter of intent

WRITE: Grant Programs, Whitehall Foundation, Inc.

P.O. Box 3423

Palm Beach, FL 33480

WEB: <http://www.whitehall.org/>

E-MAIL: email@whitehall.org

PHONE: 561 655-4474; **FAX:** 561 655-1296

The Whitehall Foundation, through its program of grants and grants-in-aid, assists scholarly research in the life sciences. It is the Foundation's policy to assist those dynamic areas of basic biological research that are not heavily supported by Federal Agencies or other foundations with specialized missions. In order to respond to the changing environment, the Whitehall Foundation periodically reassesses the need for financial support by the various fields of biological research. **ELIGIBILITY:** The Foundation emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest. Consideration is given, however, to applicants of all ages. The chief criteria for support are the quality and creativity of the research as well as the commitment of the Principal Investigator (a minimum time allocation of 20% is required). The principal investigator must hold no less than the position of assistant professor, or the equivalent, in order to participate in the application process. The applicant need not be in a tenure track position but must be an independent researcher and

have Principal Investigator status at his/her institution, usually construed as having lab space independent of another Principal Investigator. The Foundation does not award funds to investigators who have substantial existing or potential support, even if it is for an unrelated purpose. Applications may be held in abeyance until the results of other funding decisions are determined. While it is difficult to assign a specific dollar amount to this policy and each case is unique, the Foundation currently defines "substantial" as approximately \$200,000 per year (including both direct and indirect expense but excluding the Principal Investigator's salary). The Foundation is currently interested in basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior. The Foundation does not support research focused primarily on disease(s) unless it will also provide insights into normal functioning. **FUNDING:** Research grants normally range from \$30,000 to \$75,000 per year. Grants-in-Aid are awarded for a one-year period and do not exceed \$30,000.

WOODSON INSTITUTE FOR AFRICAN-AMERICAN AND AFRICAN STUDIES

POST-DOCTORAL RESIDENTIAL RESEARCH & TEACHING FELLOWSHIP

DUE: December 1

WRITE: The Carter G. Woodson Institute for

African-American & African Studies

University of Virginia

P.O. Box 400162

Charlottesville, VA 22904-4162

WEB: <https://woodson.as.virginia.edu/fellowship-postdoc>

E-MAIL: nr7f@virginia.edu

PHONE: 434 924-3109

The Carter G. Woodson Institute's distinguished fellowship is a two-year residential fellowship for post-doctoral students whose work focuses on Africa

and/or the African Diaspora. Scholars selected for the fellowship will relocate to the University of Virginia in Charlottesville, Virginia to join a cohort of interdisciplinary scholars. **ELIGIBILITY:** The fellowship is open to qualified candidates without restriction as to citizenship or current residence. Applicants for the post-doctoral fellowship must have been awarded their Ph.D. by the time of application or furnish proof from the relevant registrar that all documentation required for the Ph.D. has been submitted by July 15, 2022. Post-doctoral applicants must have received their Ph.D. no earlier than six-years prior to the application deadline. **FUNDING:** Fellows receive funding for two years teaching (beginning August 1, 2022, and ending July 31, 2024). In addition to research, post-doctoral will have teaching responsibilities. The fellowship carries the title of Lecturer and pays an annual (12 month) salary of \$47,500, plus full-time benefits.

***PRE-DOCTORAL RESIDENTIAL RESEARCH
FELLOWSHIP***

DUE: December 1

WRITE: The Carter G. Woodson Institute for
African-American & African Studies
University of Virginia
P.O. Box 400162
Charlottesville, VA 22904-4162

WEB: [https://woodson.as.virginia.edu/
fellowship-predoc](https://woodson.as.virginia.edu/fellowship-predoc)

E-MAIL: nr7f@virginia.edu

PHONE: 434 924-3109

The Carter G. Woodson Institute's distinguished fellowship is a two-year residential fellowship for pre-doctoral students whose work focuses on Africa and/or the African Diaspora. Scholars selected for the fellowship will relocate to the University of Virginia in Charlottesville, Virginia to join a cohort of interdisciplinary scholars. **FUNDING:** Fellows receive funding for two years (beginning August 1, 2022, and ending July 31, 2024). This includes an annual stipend of \$24,000, plus health insurance.

GRANT AWARDS – LATE SPRING & EARLY SUMMER

SCHOOL OF ARTS & SCIENCES

ANTHROPOLOGY

JESSICA ROTHMAN & KAIA TOMBAK

Junior Fellow: Simons Society of Fellows

Simons Foundation \$137,794

BIOLOGICAL SCIENCES

EKATERINA LIKHTIK

Emotion Regulation in the Prefrontal-Basal

Forebrainamygdala Circuit

PHS/NIH/National Institute of Mental Health \$390,000

CARMEN MELENDEZ-VASQUEZ

Effects of Novel Rock2 Selective Inhibitors on

Oligodendrocyte Progenitor Differentiation & Myelin

Formative Repair

Equilibre Biopharmaceuticals \$68,172

OLORUNSEUN OGUNWOBI &

CHRISTINA ZAMBRANO

Nutritional Mechanisms of Early Onset Colorectal

Cancer in Hispanics

Temple University \$8,550

OLORUNSEUN OGUNWOBI &

FAYOLA LEVINE

PVT1 Exon 9 as a Regulator of Claudin Expression in

Triple Negative Breast Cancer

Temple University \$12,825

OLORUNSEUN OGUNWOBI &

MICHELLE NAIDOO

Micro RNA-1205 Regulation of FRYL & AURKA in

Aggressive Prostate Cancer

Temple University \$12,850

OLORUNSEUN OGUNWOBI & KAMRAN KHAN

Endostatin Regulation of MHC1 as a Mechanism of

Immune Evasion in Circulating Tumor Cells

Temple University \$8,000

BENJAMIN ORTIZ

Transforming T Gene Therapy Via Locus Control

Region-Driven Gene Expression

New York State Department of Health \$292,774

CHEMISTRY

MANDE HOLFORD

A Quantitative Meta-Analysis & Qualitative Synthesis

on the Impacts of Informal STEM & ICT Programs

National Science Foundation \$149,528

FRIDA KLEIMAN & SOPHIA VARRIANO

Endostatin Regulation

Temple University \$8,517

HIROSHI MATSUI & MIN KANG

Magnetic Nanorotor-Based Controlled Delivery of

Candidate RNA Cancer Therapeutics

Temple University \$8,000

JENNIFER SHUSTERMAN

Production & Separation of Radionuclide

U.S. Department of Energy \$171,516

YUJIA XU

A Peptide Model to Study the Fibril Assembly of

Collagen Triple Helix

PHS/NIH/National Institute of General Medical Sciences \$390,000

COMPUTER SCIENCE

SAPTARSHI DEBROY

Career: ANAHITA: A Resilient & Agile Fog Framework

for Large-Scale Disaster Incidence Response

National Science Foundation \$206,371

SARAH ITA LEVITAN

*Automatic Detection & Analysis of Extremist Video
Content on Social Media Using Text, Speech & Visual
Features*
Columbia University/DOD-AFOSR \$113,343

TYREL STARKS

*Expanding the Potential of Couples HIV Testing:
Adjunct Modules to Reduce Drug Use among
Vulnerable Male Couples*
PHS/NIH/National Institute on Drug Abuse \$682,427

ECONOMICS

MONICA DEZA

*Exploration of the Relationship between Substance &
Employment: A Structural Approach*
National Science Foundation \$75,000

MATHEMATICS & STATISTICS

PAN CHUN

*Developing Methods & Software for Fitting the
Cox Proportional Hazards Model to Partly Interval-
Censored Data*
PHS/NIH National Institute of General Medical
Sciences \$156,000

PHYSICS & ASTRONOMY

STEVEN GREENBAUM & YUHANG REN

*Assessment of Dislocation Interaction Processes with
Grain Boundaries by Nonlinear Optical Spectroscopy*
DOD/AFOSR \$135,000

PSYCHOLOGY

JENNIFER FORD & ZEB A AHMAD

*Qualitative Investigation of Disparities & Socio-
Cultural Differences in Oncofertility Care among
Survivors*
Temple University \$9,250

TYREL STARKS

*Intervention to Reduce Drug Abuse & HIV Incidence
among High PrEP Priority Partnered YMSM*
PHS/NIH/National Institute on Drug Abuse \$778,433

