

GRANTS UPDATE

SELECTED FUNDING OPPORTUNITIES

MAY 2020

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.

From the CUNY website:

CUNY RESEARCH IN THE CLASSROOM

GUIDELINES REVISED

Due to the COVID-19 crisis, the application deadline, the timeframe of the workshop, and the applicable semesters have been changed. The new application deadline is Friday May 29, 2020. Please see the attached guidelines for additional information.

Faculty often view research and teaching as two distinct scholarly endeavors. But there is compelling evidence that incorporating authentic research activities into classroom teaching benefits both students and faculty. For students, undergraduate research is an experiential learning opportunity that can have positive impacts on their long-term development as critical and creative thinkers and as communicators. For faculty, incorporating research into the classroom enables them to further existing research projects while developing pedagogical research experience.

The CUNY Office of Research is offering grants for innovative ideas that incorporate authentic research projects into the undergraduate curriculum. For the purposes of this competition, authentic research is defined as a plan for seeking answers to a research question for which the outcome is unknown. Successful projects may be implemented into new or existing courses but must

incorporate authentic research. The research question should be based on the expertise of the PI, and should involve the development of new avenues of inquiry. ***As the COVID-19 crisis has necessitated that all CUNY faculty convert their onsite courses to online formats, we encourage applicants to devise innovative ways to involve undergraduates in authentic research in virtual learning environments.***

We encourage applications from across all disciplines including the Arts, Humanities, Engineering, Natural Sciences and Social Sciences. A workshop will be held for successful applicants in August 2020 (please see program guidelines for more information).

Proposals should include a description of the research question and the research method(s) that students will use to answer that question. Applicants should also provide a timeline and include a section on how student learning outcomes will be assessed (an Assessment Guidance document is provided). Proposals should also describe how the RIC project will meet accessibility best practices. Awardees will be expected to attend a Research in the Classroom Fellows Workshop in August 2020 and implement their new course design in the fall of 2020 or the spring of 2021.

Grants of up to **\$7,500** (in Research Foundation funds) will be awarded. The funds may be used for course release (upon college approval), summer salary and/or research supplies.

**DEPARTMENT OF ENERGY
FY 2020 CONTINUATION OF SOLICITATION
FOR THE OFFICE OF SCIENCE FINANCIAL
ASSISTANCE PROGRAM**

DUE: Anytime

WRITE: Grants & Contract Support

U.S. Department of Energy
SC-43/Germantown Building
1000 Independence Avenue, SW
Washington, DC 20585

WEB: <https://science.osti.gov/grants/FOAs/Open>

E-MAIL: sc.grantsandcontracts@science.doe.gov

The Office of Science of the Department of Energy announces its continuing interest in receiving grant applications for support of work in the following program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, and Nuclear Physics. **FUNDING:** It is anticipated that approximately \$250 million will be available for DOE Office of Science new, renewal, and supplemental grant and cooperative agreement awards under this and other, more targeted FOAs in FY 2020, subject to the availability of FY 2020 appropriated funds.

**NATIONAL ENDOWMENT
FOR THE HUMANITIES**

**PRESERVATION AND ACCESS: HUMANITIES
COLLECTIONS AND REFERENCE RESOURCES**

DUE: July 15

WRITE: National Endowment for the Humanities

Division of Preservation and Access
400 7th Street, SW
Washington, DC 20506

WEB: <https://www.neh.gov/grants/preservation/humanities-collections-and-reference-resources>

E-MAIL: preservation@neh.gov

PHONE: 202 606-8570

FAX: 202 606-8639

The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities.

Thousands of libraries, archives, museums, and historical organizations across the country maintain important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art and material culture, and digital objects. Funding from this program strengthens efforts to extend the life of such materials and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation. HCRR offers two kinds of awards: 1) for implementation and 2) for planning, assessment, and pilot efforts (HCRR Foundations grants). **ELIGIBILITY:** U.S. nonprofit organizations are eligible, as are state and local governmental agencies and federally recognized Indian tribal governments. Individuals are not eligible to apply. **FUNDING:** The maximum award for implementation projects is \$350,000, for up to three years. The maximum award for Foundations projects is \$50,000 for up to two years. Successful applicants will be awarded a grant in outright funds, federal matching funds, or a combination of the two, depending on the applicant's preference and the availability of NEH funds.

**NATIONAL HISTORICAL PUBLICATIONS
AND**

RECORDS COMMISSION

**PUBLISHING HISTORICAL RECORDS IN
DOCUMENTARY EDITIONS**

DUE: June 10, October 8

WRITE: Darrell Meadows, Program Officer NHPRC

National Archives and Records Admin.
700 Pennsylvania Ave NW, Room 114
Washington, DC 20408-0001

WEB: <http://www.archives.gov/nhprc/announcement/editions.html>

E-MAIL: darrell.meadows@nara.gov

PHONE: 202 357-5321; **FAX:** 202 357-5914

The National Historical Publications and Records Commission seeks proposals to publish documentary editions of historical records. Projects may focus on

broad historical movements in U.S. history, such as politics, law (including the social and cultural history of the law), social reform, business, military, the arts, and other aspects of the national experience, or may be centered on the papers of major figures from American history. Whether conceived as a thematic or a biographical edition, the historical value of the records and their expected usefulness to broad audiences must justify the costs of the project. The Commission is especially interested in projects to commemorate the 250th anniversary of the Declaration of Independence. Applications are encouraged that use collections to examine the ideals behind the founding of the United States and the continual interpretation and debate over those ideals over the past 250 years. The Commission welcomes projects that engage the public, expand civic education, and promote understanding of the nation's history, democracy, and culture from the founding era to the present day. The goal of this program is to provide access to, and editorial context for, the historical documents and records that tell the American story. **ELIGIBILITY:** The following are eligible: U.S. nonprofit organizations or institutions; U.S. colleges, universities, and other academic institutions; State or local government agencies; and Federally-acknowledged or state-recognized Native American tribes or groups. **FUNDING:** A grant is for one year and for up to \$175,000. The Commission expects to make up to 25 grants in this category for a total of up to \$3,000,000. Grants begin no earlier than January 1, 2021.

NATIONAL SCIENCE FOUNDATION

EARTH SCIENCES: TECTONICS

DUE: Anytime

WRITE: Division of Earth Sciences
National Science Foundation
2415 Eisenhower Ave, E 8338
Alexandria, VA 22314

WEB: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13673

NSF-DOC: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf17555

E-MAIL: sharlan@nsf.gov

PHONE: 703 292-7707

The Tectonics Program supports a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the deformation of the terrestrial continental lithosphere (i.e. above the lithosphere-asthenosphere boundary). The Program focuses on deformation processes and their tectonic drivers that operate at any depth within the continental lithosphere, on time-scales of decades/centuries (e.g. active tectonics) and longer, and at micro- to plate boundary/orogenic belt length-scales. **FUNDING:** \$9,250,000 for 40-50 awards annually.

POLAR PROGRAMS: ARCTIC RESEARCH OPPORTUNITIES

DUE: Anytime

WRITE: Office of Polar Programs
Arctic Sciences Section
National Science Foundation
2415 Eisenhower Ave, W 7154
Alexandria, VA 22314

WEB: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5521

NSF-DOC: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf16595

E-MAIL: rcrain@nsf.gov

PHONE: 703 292-4482

FAX: 703 292-9082

Arctic Natural Sciences; Arctic Social Sciences; Arctic System Science; Arctic Observing Network. The goal of this solicitation is to attract research proposals that advance a fundamental, process, and systems-level understanding of the Arctic's rapidly changing natural environment and social and cultural systems, and, where appropriate, to improve our capacity to project future change. The Arctic Sciences Section supports research focused on the Arctic region and its connectivity with lower latitudes. The scientific scope is aligned with, but not limited to, research challenges outlined in the Interagency Arctic Research Policy Committee (<https://www.nsf.gov/geo/opp/arctic/iarpc/start.jsp>) five-year plans. The Arctic Sciences Section coordinates with programs across NSF and with other federal and international partners to co-review and co-fund Arctic proposals as appropriate. The Arctic

Sciences Section also maintains Arctic logistical infrastructure and field support capabilities that are available to enable research.

**FACULTY EARLY CAREER DEVELOPMENT
(CAREER) PROGRAM**

DUE: July 27

WRITE: Faculty Early Career Development
National Science Foundation
2415 Eisenhower Ave, E 8479
Alexandria, VA 22314

WEB: [http://www.nsf.gov/funding/
pgm_summ.jsp?pims_id=503214](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214)

NSF-DOC: [http://www.nsf.gov/publications/
pub_summ.jsp?ods_key=nsf20525](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf20525)

E-MAIL: nsf-ccc@nsf.gov

PHONE: 703 292-5111

CAREER: The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply. PECASE: Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of NSF, and 2) community service demonstrated through scientific leadership, education, or community outreach. **FUNDING:** About \$250 million for 500 awards per year.

**SCIENCE OF LEARNING AND AUGMENTED
INTELLIGENCE PROGRAM (SL)**

DUE: July 8, January 20

WRITE: Soo-Siang Lim, Program Director BCS
National Science Foundation
2415 Eisenhower Ave, W 13128
Alexandria, VA 22314

WEB: [https://www.nsf.gov/funding/
pgm_summ.jsp?pims_id=505731](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505731)

E-MAIL: slim@nsf.gov

PHONE: 703 292-7878

The Science of Learning and Augmented Intelligence Program (SL) supports potentially transformative research that develops basic theoretical insights and fundamental knowledge about principles, processes and mechanisms of learning, and about augmented intelligence – how human cognitive function can be augmented through interactions with others, contextual variations, and technological advances. The program supports research addressing learning in individuals and in groups, across a wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive, affective, and behavioral processes; and social/cultural influences. The program also supports research on augmented intelligence that clearly articulates principled ways in which human approaches to learning and related processes, such as in design, complex decision-making and problem-solving, can be improved through interactions with others, and/or the use of artificial intelligence in technology. These could include ways of using knowledge about human functioning to improve the design of collaborative technologies that have capabilities to learn to adapt to humans. For both aspects of the program, there is special interest in collaborative and collective models of learning and/or intelligence that are supported by the unprecedented speed and scale of technological connectivity. This includes emphasis on how people and technology working together in new ways and at scale can achieve more than either can attain alone. The program also seeks explanations for how the emergent intelligence of groups, organizations, and networks intersects with processes of learning, behavior and cognition in individuals. Projects that are convergent and/

or interdisciplinary may be especially valuable in advancing basic understanding of these areas, but research within a single discipline or methodology is also appropriate. Connections between proposed research and specific technological, educational, and workforce applications will be considered as valuable broader impacts but are not necessarily central to the intellectual merit of proposed research. The program supports a variety of approaches including: experiments, field studies, surveys, computational modeling, and artificial intelligence/machine learning methods.

PARALYZED VETERANS OF AMERICA

PVA RESEARCH FOUNDATION: RESEARCH GRANTS AND FELLOWSHIPS

DUE: July 1

WRITE: Lindsay Perlman

Program Manager, Research and Education
PVA Education Foundation
801 Eighteenth Street, NW
Washington, DC 20006-3517

WEB: <https://www.pva.org/research-foundation>

E-MAIL: LindsayP@pva.org

PHONE: 202 416-7611

From transplanting cells to regenerating damaged nerve fibers to designing adaptive canoe seats, the PVA Research Foundation supports innovative research and fellowships that improve the lives of those with spinal cord injury and disease (SCI/D). The PVA Research Foundation, a 501(c)(3) nonprofit, funds the following categories: (a) Basic Science – laboratory research in the basic sciences to find a cure for SCI/D; (b) Clinical - clinical and functional studies of the medical, psychosocial and economic effects of SCI/D, and interventions to alleviate these effects; (c) Design and Development – of assistive technology for people with SCI/D, which includes improving the identification, selection and utilization of these devices; and (d) Fellowships - for postdoctoral scientists, clinicians and engineers to encourage training and specialization in the field of spinal cord research. **ELIGIBILITY:** Eligible grantee institutions must be located in the United States or Canada. However, investigators and fellows are not required

to be U.S. or Canadian citizens. All grant applicants must have a professional degree: Ph.D. or M.D. preferred. Senior fellows are encouraged to apply as principal investigators. Post-doctoral scientists are eligible to apply for fellowship support within four years of receiving a Ph.D. or completing M.D. residency. **FUNDING:** Research Grants are made for up to \$150,000 for two years. Fellowships Grants are up to \$100,000 for two years.

**RESEARCH CORPORATION FOR
SCIENCE ADVANCEMENT**

COTTRELL SCHOLAR AWARD

DUE: July 1

WRITE: Cottrell Scholar Awards

Research Corp. for Science Advancement
4703 E. Camp Lowell Drive, Suite 201
Tucson, AZ 85712

WEB: <http://rescorp.org/cottrell-scholars/cottrell-scholar-award>

E-MAIL: awards@rescorp.org

PHONE: 520 571-1111; **FAX:** 520 571-1119

The Cottrell Scholar Award honors and helps to develop outstanding teacher-scholars who are recognized by their scientific communities for the quality and innovation of their research programs and their academic leadership skills. The Cottrell Scholar Award provides entry into a national community of outstanding scholar-educators who produce significant research and educational outcomes. **ELIGIBILITY:** The Cottrell Scholar Award (CSA) is available to early career faculty at US and Canadian research universities and primarily undergraduate institutions. Eligible applicants are tenure-track faculty who hold primary or courtesy appointments in chemistry, physics, or astronomy departments that offer bachelor's and/or graduate degrees in the applicant's discipline, For the 2020 proposal cycle, eligibility is limited to faculty members who started their first tenure-track appointment anytime in calendar year 2017. Accommodations are made for faculty who have taken maternity or paternity leave, or who have experienced medical conditions that prompted a tenure clock extension. **FUNDING:** Cottrell Scholar Awards are for three-year projects in

the amount of \$100,000 for the entire project. CSA funds may be used to support both the educational and research projects of the Cottrell Scholar. Budgets are not required, and no budget page is included in the proposal. CSA funds are used at the discretion of the Scholar for most direct costs, including equipment and supplies, undergraduate and graduate stipends, graduate student tuition and fees, postdoctoral salaries, and travel to attend the annual Cottrell Scholar conference and other conferences/workshops. As this is an award, no funds are to be used for indirect costs or overhead, academic-year faculty salaries, or routine institutional services.

W. E. UPJOHN INSTITUTE

DISSERTATION AWARD

DUE: July 6

WRITE: Upjohn Institute Dissertation Award
W.E. Upjohn Institute for Employment
Research
300 South Westnedge Avenue
Kalamazoo, MI 49007

WEB: [http://www.upjohn.org/about-us/
news-information/dissertation-award](http://www.upjohn.org/about-us/news-information/dissertation-award)

E-MAIL: communications@upjohn.org

PHONE: 269 343-5541

The W.E. Upjohn Institute for Employment Research invites submissions for its annual prize for the best Ph.D. dissertation on employment-related issues. The Institute supports and conducts policy-relevant research on issues related to employment, unemployment, and social insurance programs. The dissertation award furthers this mission. The dissertation may come from any academic discipline, but it must have a substantial policy focus. Dissertations will be evaluated by a panel of economists using the following criteria: (a) Policy relevance; (b) Technical quality of the research; and (c) Presentation.

ELIGIBILITY: Any person whose dissertation has been accepted during the 24-month period from July 1, 2018 to June 30, 2020 is eligible for the 2020 prize.

FUNDING: A first prize of \$2,500 is being offered. Up to two honorable mention awards of \$1,000 may also be given.

**RECENT GRANTS & CONTRACTS
FROM OUTSIDE SOURCES:**

SCHOOL OF ARTS & SCIENCES

BIOLOGICAL SCIENCES

DERRICK BRAZILL

*Interdisciplinary Biomedical Research Training at
Hunter, National Institute of General Medical Sciences*
\$181,691

EKATERINA LIKHTIK

*Emotion Regulation in the Prefrontal-basal Forebrain-
amygdala Circuit*
National Institute of Mental Health \$390,000

CHEMISTRY

WAYNE HARDING

Novel Anti-Cocaine D1 Partial Agonists
National Institute on Drug Abuse \$390,000

CLASSICAL & ORIENTAL STUDIES

YAKOV KLOTS

*Summer Stipend: Contraband Russian Literature &
the Cold War (1956-1991)*
National Endowment for the Humanities \$6,000

MEDICAL LABORATORY SCIENCES

SHAHANA MAHAJAN

*Investigating Drug Targets & Improving Drug Delivery
for Anti-cancer Treatment of Osteosarcoma*
National Institute of General Medical Sciences
\$390,000

PHYSICS & ASTRONOMY

STEVEN GREENBAUM

Funding for Post-doc to Investigate CPEs
UT-Battelle, LLC \$39,998

PSYCHOLOGY

JENNIFER FORD

*Empower Study: Promoting BC Screening in Women
Who survived Childhood Cancer*
Duke University/NIH \$79,909

REGINA MIRANDA

*Persistent versus Brief Suicidal Ideation Subtypes in
Risk for Adolescent Suicide Attempts*
National Institute of Mental Health \$390,000

JONATHON RENDINA

*Understanding Viral Suppression for Newly
Diagnosed HIV+ Men to Inform Implementation of
TasP and U=U*
National Institute of Allergy & Infectious Diseases
\$946,936

JONATHON RENDINA

*Optimizing Event-level Measures of Intersectional
Stigma for HIV Prevention with Young Sexual Minority
Men*
National Institute of Mental Health \$195,000

JONATHON RENDINA

*Testing a Biopsychological Model of Minority Stress &
Health for HIV-Positive Men*
Duke University/NIMH \$33,603

GLENN SCHAFF & NESHA BURGHARDT

BP-ENDURE at Hunter and NYU
National Institute of Neurological Disorders & Stroke
\$612,289

SCHOOL OF NURSING

CAROLYN SUN

IMProving Outcomes Related to Patients through Advance Nursing Technology (IMPORTANT)
Agency for Healthcare Research & Quality

\$44,853

SILBERMAN SCHOOL OF SOCIAL WORK

S.J. DODD

Behavioral Health Care Coordination
NYC Department of Health & Mental Hygiene

\$309,222

ANA PAULINO

MSW Scholarship Program
NYC Department of Health & Mental Hygiene

\$1,023,762

SCHOOL OF URBAN PUBLIC HEALTH

STEVEN TRASINO

The Treatment of Alcohol Liver Disease with Retinoid Beta Agonists
National Institute of General Medical Sciences

\$156,000

MING-CHIN YEH

Diabetes Prevention in Chinese Americans: Online Adaptation of Diabetes Prevention Program
National Institute of General Medical Sciences

\$117,000

CUNY BOOK COMPLETION AWARD

SOCIOLOGY

THOMAS DeGLOMA

The Performance & Impact of Hidden Identities

\$6,000

CUNY INTERDISCIPLINARY CLIMATE CRISIS RESEARCH GRANT PROGRAM

GEOGRAPHY

ALLAN FREI, ANDREW REINMANN, THEODORE MUTH (Brooklyn College)

Maximizing Green Roof Potential with Microorganisms & Macro-Education

\$36,525

PETER MARCOTULLIO, ANDREW REINMANN, PRATHAP RAMAMURTHY (CCNY), YANA KUCHEVA (CCNY)

Heat and the City: Understanding the Impact of Urban Thermodynamics on Ecological & Social Vulnerability

\$45,000

PETER MARCOTULLIO, ANDREW REINMANN, CHARLES VOROSMARTY (ASRC)

ORIE SHAFER (ASRC), HUY VO (CCNY), TERRY HUANG (SPH), GLEN JOHNSON (SPH), ALISON CONWAY (CCNY), MADHIEH ALLAHVIRANLOO (CCNY)

NYC Congestion Pricing: A Convergence Approach to Studying the Impacts of Climate Change Policy

\$10,000

SCHOOL OF NURSING

TARA HEAGELE, ILIAS KAVOURAS (SPH), JIN SHIN (Medgar Evers)

The Effect of Climate-driven Extreme Heat Weather on Cardiovascular & Pulmonary Health of Susceptible Individuals in NYC

\$40,000

CUNY FACULTY FELLOWSHIP PUBLICATION PROGRAM

LINA NEWTON, Mentor

Fellows: YAKOV KLOTS, MAITE SANCHEZ, JESSICA VAN PARYS

