Barnard College Office of Institutional Funding

# Grant Opportunities & News You Can Use

## Hello faculty,

In this newsletter we give our Featured Funder space over to exploring a few organizations who support international collaborations. The list is not exhaustive, so please reach out to us in Sponsored Research for other funding prospects if you have a research project cooking that reaches across international borders.

Our Sage Advice comes from a list of "common mistakes" provided by the National Institutes of Health. We moved News to page four. Please look here for an explanation of changes in the National Science Foundation Division of Chemistry's Disciplinary Research Program, which now serves as an umbrella to the many opportunities that used to be handled individually at the NSF. Our profiles of opportunities, most due in late October, follow.

Beginning on page twelve, we list all deadlines through January, grouped by discipline.

For deadlines throughout the year, see the Grants Calendar, perpetually in progress, on the Barnard website at External Grant Opportunities. You can download a copy of your very own to sort, search, and filter at will.

If you would like assistance in finding grants for an upcoming project or would like to begin an application process, please contact Kari Steeves. As always, feel free to send any comments, requests, or suggestions to us here.

Kari Steeves 212-870-2527



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July 19, 2018

## **Featured Funder**

## **International Collaboration Funding**

When grants from the **United States - Israel Binational Science Foundation (BSF)** ran across this newsletter writer's desk, it spurred the question, what other organizations provide funding for international teams, especially given the current vogue, and often necessity, for collaborations.

For starters, NCURA is hosting an **EU-US Research Connection Symposium** in Washington, D.C. on **August 8th** to "match-make." More information can be found <u>here</u>.

The **BSF** "regular research grants" are "open to all scientists from Israel and the USA who would like to conduct joint research in a variety of scientific research." They also offer start-up grants for "American and Israeli scientists who are in the initial stages of their independent careers." Lastly, BSF will fund the Israeli counterpart(s) to US researchers who receive funding from the National Science Foundation. <<more>

The **National Academies of Science, Engineering, Medicine** administers the Partnership for Enhanced Engagement in Research (PEER) to foot the bill for international collaborators. Several US Government agencies participate, inviting "scientists in developing countries, partnered with USG-supported collaborators, to apply for funds to support research and capacity-building activities on topics with strong potential development impacts." <<more>

**Partner University Fund** enables partnerships with researchers in France. "Established in 2007 as a collaboration between the French government, American private donors and the FACE Foundation, the Partner University Fund is dedicated to amplifying the potential of the brightest French and American scholars by supporting educational and research partnerships between higher education institutions in both countries." <<more>

The Chiang Ching-kuo Foundation for International Scholarly Exchange supports academic exchange between China and researchers around the world, with the "mission of encouraging scholars at academic institutions throughout the world to undertake research projects in the humanities and social sciences that can shed new light on Chinese culture and society, as well as engage in international cooperation and exchange." <<more>

**CRDFGlobal** offered grants in 2017 and 2018 to "catalyze new international research collaborations designed to open up new scientific directions for U.S. early career scientists, their South/Southeast Asian, Latin American West/Sub-Saharan African counterparts, and the broader international science community." We will check back in spring of 2019 in the hope these same grants are offered again. <<<more>

Great Britain's **Natural Environment Research Council (NERC) Global Partnership Seedcorn Fund** runs a "scheme," to use the British term, that partners environmental science researchers from the UK with international collaborators "to forge new partnerships and networks with the best international researchers wherever they are located and seed collaborations that will be sustained beyond the lifetime of the grant.... Supported activities may include, but not limited to, focused programmes of exchange visits, scoping studies and workshops." <<more>

As always, if none of these opportunities fits your collaboration, shoot Kari an email at ksteeves@barnard.edu, and we'll start digging for something better suited to your needs.

# Sage Advice for Competitive Proposals

The National Institutes of Health publishes a helpful list of "Common Mistakes in Writing Applications." Most of these mistakes extend to proposals submitted to other organizations as well.

First and foremost, all proposals must comply with **government regulations**. Sponsored Research is happy to work with you to address these potentially disqualifying issues. Information regarding compliance can be found on the Barnard website Important Forms and Information page.

Here are highlights of common problems with each of the five scored review criteria—"Significance, Investigator(s), Innovation, Approach, and Environment."

## **Specific Aims**

• Applicant goals are either too ambitious, too limited, or too vague.

## Significance

• The research is not exciting or of low impact and will not advance science.

## Investigators

- The applicant cannot demonstrate adequate expertise or productivity .
- The applicant needs to work with a more senior collaborator.
- Letters from collaborators are missing or inadequate.

## Innovation

• The research is either not innovative (similar to Significance) or it is not explained.

## Approach

- Either too much detail is provided or too little if the approach are untested.
- The application does not demonstrate expertise with the approach.
- Preliminary data is lacking, not interpretive or is "correlative or descriptive."
- The feasibility is not shown, or the approach does not directly test the hypothesis.
- Alternative models or hypotheses and potential pitfalls are not discussed.
- The research lacks appropriate controls

## Environment

• The applicant lacks institutional support, adequate facilities or equipment, or evidence of effective collaboration, if applicable.

**Budget** issues are the most complex, perhaps not surprisingly, some of which are specific to the NIH. The first easy lesson is use the funder's format. Other pitfalls are inadequate justification of the budget itself, subawards and consortia, or changes year-to-year.

## Lastly, the NIH adds the following in regard to "Rigor and Reproducibility:"

"For all grant applications submitted for the January 26, 2016 due date and beyond new instructions and revised review criteria will focus on four areas deemed important for enhancing rigor and transparency: 1) the scientific premise of the proposed research, 2) rigorous experimental design for robust and unbiased results, 3) consideration of relevant biological variables, and 4) authentication of key biological and/or chemical resources."

## News and Grant Opportunities

## News Items

## NIH RPPRs – Frequently Asked Questions

If you're preparing an NIH Research Performance Progress Report (RPPR) or have a report deadline coming up soon, take a look at NIH's FAQs, which can help you find the answers to questions such as which publications to report, whether and how to round up person months for participants, and whether submitting an interim RPPR means you don't need to include a progress report section in a renewal application.

## NIH Inclusion on the Basis of Sex/Gender and Race/Ethnicity – Frequently Asked Questions

To find general NIH Inclusion Policy information as well as answers about inclusion forms and other issues relating to datasets for proposed studies, check out these FAQs.

**Download NIH's grants podcasts** on issues such as advice for new and early-career scientists or getting to know NIH and the grants process. Transcripts for each podcast are also available.

#### Coming soon to the NSF

"The NSF 2026 Idea Machine!

The NSF 2026 Idea Machine is a competition to help set the U.S. agenda for fundamental research in science and engineering. Participants can earn prizes and receive public recognition by suggesting the pressing research questions that need to be answered in the coming decade, the next set of "Big Ideas" for future investment by the National Science Foundation (NSF). It's an opportunity for researchers, the public and other interested stakeholders to contribute to NSF's mission to support basic research and enable new discoveries that drive the U.S. economy, enhance national security and advance knowledge to sustain the country's global leadership in science and engineering." Check for updates here.

#### **NSF** Division of Chemistry

All nine CHE Disciplinary Research Programs are now handled under a single Program Solicitation, with roughly half of them coming due at the end of September and the other half at the end of October, as follows.

**"Submission Window Date(s)** (due by 5 p.m. submitter's local time):

September 01, 2018 - October 01, 2018 September 1 - September 30, Annually Thereafter

All proposals to: Chemical Catalysis (CAT); Chemical Structure, Dynamics and Mechanisms-A (CSDM-A); Chemical Structure, Dynamics and Mechanisms-B (CSDM-B); Chemical Theory, Models and Computational Methods (CTMC); and Chemical Synthesis (SYN)

October 01, 2018 - October 31, 2018 October 1 - October 31, Annually Thereafter All proposals to: Chemical Measurement and Imaging (CMI); Chemistry of Life Processes (CLP); Environmental Chemical Sciences (ECS); and Macromolecular, Supramolecular and Nanochemistry (MSN)" <<more>>

# **Grant Opportunities**

#### **GENERAL INTEREST AND CROSS DISCIPLINARY**

## Radcliffe Institute for Advanced Study Harvard University Fellowships

<u>Deadline</u>: September 13 for creative arts, humanities, and social sciences, October 4 for natural sciences and mathematics "As a fellow, you will focus on your individual project while benefiting from a dynamic, multidisciplinary community at Harvard University. Fellows—women and men—are at the forefront of the arts, journalism, humanities, sciences, and social sciences." ... "Applications in all academic

## Grants and Fellowship Opportunities (cont'd)

disciplines, professions, and creative arts are encouraged, and there are a few areas of special interest: Applications in all academic disciplines, professions, and creative arts are encouraged, and there are a few areas of special interest: Applications related to the broad theme of the human body, which is a one-year initiative across the programs of the Radcliffe Institute Applications that involve the study of women, gender, and society, which is a commitment rooted in Radcliffe's unique history Applications that draw on the resources of the Schlesinger Library on the History of Women in America, which is part of the Radcliffe Institute and one of the foremost archives on women's history Applications for the Mellon-Schlesinger Fellowship, part of the broader Long 19th Amendment Project funded by the Andrew W. Mellon Foundation." <<more>>

## Notre Dame Institute for Advanced Study Research Support Fellowship

Deadline: October 16, 2018

"for scholars, artists, and scientists pursuing outstanding research in all disciplines — including the arts, engineering, humanities, law, and formal, natural, and social sciences — with projects that are creative, innovative, or align with the intellectual orientation of the NDIAS. Projects that integrate questions of value, meaning, or purpose in the analyses are encouraged. The Institute seeks applicants with excellent records of accomplishment pursuing fellowships for periods ranging from three weeks to a full academic year."

## **European University Institute Max Weber Programme for Postdoctoral Studies Fellowship** Deadline: October 25, 2018

"The Max Weber Programme is the largest international postdoctoral programme in the Social Sciences and Humanities in Europe. It offers around 50-55 fully funded Fellowships to suitably qualified researchers from anywhere in the world who work in or across the relevant disciplines of the EUI (Economics, History, Law and Social and Political Sciences and their subfields). The working language of the Programme is English. The aim of the MWP is to provide Fellows with the experience of membership of a vibrant academic community, to which they make a central contribution. It is unique in offering a structured Programme covering all aspects of an academic career, including support for academic writing in English, applying for research grants, the opportunity to teach in some of Europe's leading universities and to develop a strategy for a successful approach to the academic labour market." <<more>

## Hagley Museum & Library Henry Belin Du Pont Research Grants & Exploratory Research Grants Deadline: October 31, 2018

"Administered by the Center for the History of Business, Technology and Society, Hagley invites serious researchers to apply for one of our grants to defray the costs of an extended stay intended to use our collections.

All grants require applicants to explain how their project will contribute new information to previous scholarship and how Hagley's research materials are pertinent to their project. Exploratory grants are limited to one week and Henry Belin du Pont research grants may be up to 8 weeks. Researchers who first apply for an exploratory grant may ask for a longer research grant if our collections warrant more attention. Anyone can apply for one of these research grants, but only advanced graduate students are eligible for our Henry Belin du Pont dissertation grant and the Jefferson Scholars/Hagley Library fellowship. Scholars with a Ph.D. may also apply for a four- or eight-month NEH-Hagley Postdoctoral Fellowship." <<more>>

## **Carnegie Corporation Grants**

#### Deadline: Rolling

"Our aim is to invest in innovative projects that can have measurable impact and can create meaningful, transformative change." Program

## Grants and Fellowship Opportunities (cont'd)

areas include education, democracy, higher education and research in Africa, and international peace and security." <<more>>

#### **ARTS AND HUMANITIES**

## CRASSH Quentin Skinner Fellowship in Intellectual History

#### Deadline: October 31, 2018

"This fellowship [in Cambridge, England] is now known as the Quentin Skinner Fellowship in Intellectual History since c1500. Like the Balzan-Skinner scholar the Quentin Skinner fellow will hold a Visiting Fellowship at CRASSH for one term, present the Quentin Skinner lecture, as well as organise and participate in the related symposium." <<more>

## The American School of Classical Studies at Athens Fellowships

#### Deadline: October 31, 2018

The American School of Classical Studies at Athens "offers two major research libraries: the Blegen, with over 107,000 volumes dedicated to the ancient Mediterranean world; and the Gennadius, with over 146,000 volumes and archives devoted to post-classical Hellenic civilization and, more broadly, the Balkans and the eastern Mediterranean. The School also sponsors excavations and provides centers for advanced research in archaeological and related topics at its excavations in the Athenian Agora and Corinth, and it houses an archaeological laboratory at the main building complex in Athens."

"Postdoctoral scholars and professionals in relevant fields including architecture or art who are US citizens or foreign nationals who have lived in the US for the three years immediately preceding the application deadline. Applicants must already hold their PhD or equivalent terminal degree at the time of application." "NEH Fellows will be expected to reside primarily at the American School of Classical Studies at Athens (though research may be carried out elsewhere in Greece)." <<more>>>

## National Humanities Center Fellowship

Deadline: October 17, 2018

"The National Humanities Center will offer up to 40 residential fellowships for advanced study in the humanities for the period September 2018 through May 2019. Applicants must have a doctorate or equivalent scholarly credentials.... In addition to scholars from all fields of the humanities, the Center accepts individuals from the natural and social sciences, the arts, the professions, and public life who are engaged in humanistic projects." <<more>

## National Endowment for the Humanities Dialogues of the Experience of War

Deadline: October 24, 2018

"The program supports the study and discussion of important humanities sources about war, in the belief that these sources can help U.S. military veterans and others think more deeply about the issues raised by war and military service. Although the program is primarily designed to reach military veterans, men and women in active service, military families, and interested members of the public may also participate.

The program awards grants of up to \$100,000 that will support

the convening of at least two discussion programs for no fewer than fifteen participants; and the creation of a preparatory program to recruit and train program discussion leaders (NEH Discussion Leaders).

Discussion programs may take place on college and university campuses, in veterans' centers, at public libraries and museums, and at other community venues." <<more>>

## **Fitch Foundation Richard L. Binder Award** Deadline: October 25, 2018

"The Richard L. Blinder Award will be presented biennially to an architect or other professional in a related historic preservation field for a proposal exploring architecture and preservation. The proposal may focus on a real project or it may be a polemical exercise; in either case, originality is

## Grants and Fellowship Opportunities (cont'd)

highly valued. The proposal must advance architectural preservation in the United States. The product can be graphic, text-based or a combination of both and must be able to be shared with the architecture and preservation community. The award is for a sum not to exceed \$15,000." <<more>>

### **Gladys Krieble Delmas Foundation Awards**

#### Deadline: Rolling

## "Humanities Program

The Foundation intends to further the humanities along a broad front, supporting projects which address the concerns of the historical studia humanitatis: a humanistic education rooted in the great traditions of the past; the formation of human beings according to cultural, moral, and aesthetic ideals derived from that past; and the ongoing debate over how these ideals may best be conceived and realized....

#### Performing Arts Program

The principal mission of the Performing Arts Program is to provide core program and special project support to organizations of quality in the fields of dance, music and theater that perform and produce or present work in New York City.... <u>Research Libraries Program</u>

The Research Libraries Program concentrates primarily in those areas of its founders' interests and aims to be fully complementary to the Foundation's other program areas (i.e., humanities scholarship, performing arts, and Venetian history and culture).

The overall objective of the Research Libraries Program is to improve the ability of research libraries to serve the needs of scholarship in the humanities and the performing arts, and to help make their resources more widely accessible to scholars and the general public....

## Venetian Programs

Designed to support historical research on Venice and the former Venetian empire, and the study of contemporary Venetian society and culture, grants are awarded for independent research, for publications assistance, and for the support of

institutions engaged in related research programs." <<more>>

#### SOCIAL SCIENCE

## Council on Foreign Relations International Affairs Fellowship

Deadlines: October 31, 2018

"Established in 1967, the International Affairs Fellowship (IAF) is the hallmark fellowship program of CFR. It aims to bridge the gap between the study and making of U.S. foreign policy by creating the next generation of scholarpractitioners. The program offers its fellows the unique chance to experience a new field and gain a different perspective at a pivotal moment in their careers. Academics are thus placed in public service and policy-oriented settings, while government officials are placed in scholarly settings." <<more>

## **Russell Sage Foundation Small Grants Program** <u>Deadline</u>: Rolling

"The Russell Sage Behavioral Economics Roundtable offers small grants to support high quality research in behavioral economics and to encourage young investigators to enter this developing field. There are no limitations on the disciplinary background of the principal investigator, and the proposed research may address any economic topic. However, projects must contribute to the Foundation's mission to improve the social and living conditions in the U.S. Interdisciplinary efforts are welcome. Appropriate projects will demonstrate explicit use of psychological concepts in the motivation of the design and the preparation of the results. Experimental projects which do not have substantial behavioral content (such as market experiments testing neoclassical ideas) or substantial economic content (such as psychology experiments with no economic choices or strategic or market implications) will not be funded." <<more>>

## LANGUAGE AND AREA STUDIES

## Brandeis University Postdoctoral Fellowship in Israel Studies

## Deadline: October 31, 2018

"The Schusterman Center for Israel Studies at Brandeis University invites applications for our Israel Institute Post-doctoral Fellowship in Israel Studies 2018-2019. Priority given to PhDs in Gender Studies, Economics, Politics, Social Sciences, and Theater, Film and Media Studies. The fellow will teach one course per semester in Israel Studies, in the relevant Brandeis department. The fellow is expected to be in residence at Brandeis University, participate actively in the intellectual life of the Schusterman Center for Israel Studies, and present at least one public lecture." <<more>

## Tel Aviv University Visiting Scholars

## Deadline: rolling

"Visiting scholars and PhD students from other Israeli or foreign academic institutions have the opportunity to work one-on-one with researchers at the center and utilize its resources to anthropology, sociology, and religion. Applicants must be doctoral candidates or have received a PhD degree. Applicants are responsible for their own funding and housing arrangements. The minimum duration of the affiliation is three months, which can be extended up to one year." <<more>

## STEM (Science, Technology, Engineering, AND MATHEMATICS)

## National Science Foundation Innovative Technology Experiences for Students and Teachers (ITEST)

Deadline: August 8, 2018

"ITEST is a research and development program that supports projects to promote PreK-12 student interests and capacities to participate in the STEM and information and communications technology (ICT) workforce of the future. The ITEST program supports research on the design, development, implementation, and selective spread of innovative strategies for engaging students in

technology-rich experiences that: (1) increase student awareness of STEM occupations; (2) motivate students to pursue appropriate education pathways to STEM occupations; or (3) develop disciplinary-based knowledge and practices, or promote critical thinking, reasoning skills, or communication skills needed for entering STEM workforce sectors. ITEST projects may adopt an interdisciplinary focus that includes multiple STEM disciplines, focus on a single discipline, or focus on one or more sub-disciplines. The ITEST program supports projects that provide evidence for factors, instructional designs, and practices in formal and informal learning environments that broaden participation of students from underrepresented groups in STEM fields and related education and workforce domains. Projects that actively engage business and industry partners to better ensure that PreK-12 experiences foster the knowledge and skill-sets needed for emerging STEM occupations are strongly encouraged." <<more>>

## National Science Foundation Computational and Data-Enabled Science and Engineering Division of Mathematical Sciences

Deadline: September 17, 2018

"The CDS&E-MSS program accepts proposals that confront and embrace the host of mathematical and statistical challenges presented to the scientific and engineering communities by the ever -expanding role of computational modeling and simulation on the one hand, and the explosion in production of digital and observational data on the other. The goal of the program is to promote the creation and development of the next generation of mathematical and statistical theories and tools that will be essential for addressing such issues. To this end, the program will support fundamental research in mathematics and statistics whose primary emphasis will be on meeting the aforementioned computational and data-related challenges. This program is part of the wider Computational and Data-enabled Science and Engineering (CDS&E) enterprise in NSF that seeks to address this emerging discipline." <<more>>

## National Science Foundation Division of Chemistry

Deadline: October 1, 2018 All proposals to: Chemical Catalysis (CAT); Chemical Structure, Dynamics and Mechanisms-A (CSDM-A); Chemical Structure, Dynamics and Mechanisms-B (CSDM-B); Chemical Theory, Models and Computational Methods (CTMC); and Chemical Synthesis (SYN) "CHE supports a large and vibrant research community engaged in fundamental discovery, invention, and innovation in the chemical sciences. The projects supported by CHE explore the frontiers of chemical science, develop the foundations for future technologies and industries that meet changing societal needs, and prepare the next generation of chemical researchers.

Some of the areas supported by CHE include:

- designing, synthesizing and characterizing new molecules, surfaces, and nanostructures especially those with a focus on sustainability;
- increasing our fundamental understanding of molecules and their chemical transformations;
- developing new tools for chemical discovery, including those in data discovery science where increasing volumes and varieties of data are harnessed to advance innovation;
- determining structure-function relationships in biological systems and contributing to our understanding of the fundamental rules of life;
- observing, manipulating, and controlling the behavior of matter and energy in nanometer dimensions such as the quantum regime;
- understanding chemical processes in the environment;
- enabling next-generation technologies in sensing, computing, modeling, and communications; and
- solving complex chemical problems by the development of new theories, computations, and tools, including the synergistic combination of multiple types of instruments."

## National Science Foundation Computational and Data-Enabled Science and Engineering Division of Materials Research

Deadline: October 15, 2018

"Advanced computational infrastructure and the ability to perform large-scale simulations and accumulate massive amounts of data have revolutionized scientific and engineering disciplines. The goal of the CDS&E program is to identify and capitalize on opportunities for major scientific and engineering breakthroughs through new computational and data analysis approaches. The intellectual drivers may be in an individual discipline or they may cut across more than one discipline in various Directorates. The key identifying factor is that the outcome relies on the development, adaptation, and utilization of one or more of the capabilities offered by advancement of both research and infrastructure in computation and data, either through cross-cutting or disciplinary programs." <<more>>

## National Institutes of Health, The Health of Sexual and Gender Minority (SGM) Populations R21 and R03

Deadline: October 16, 2018

"The National Institutes of Health (NIH) is committed to supporting research that will increase scientific understanding of the health status of diverse population groups and thereby improve the effectiveness of health interventions and services for individuals within those groups. Priority is placed on understudied populations distinctive health risk profiles. This funding opportunity announcement (FOA) focuses on sexual and gender minority (SGM) populations, including lesbian, gay, bisexual, transgender, and intersex populations. Basic, social, behavioral, clinical, and services research relevant to the missions of the sponsoring Institutes and Centers may be proposed." <<more>>

## American Chemistry Society Undergraduate Research

<u>Deadline</u>: October 19, 2018 "The Undergraduate Research (UR) grants

<<more>>

program provides funding for scientists and engineers with established programs of research at non-doctoral departments. UR grants are used to illustrate proof of principle, i.e., feasibility, and accordingly, are to be viewed as seed money for generating preliminary results that can be used to apply for continuation funding from other agencies. Applicants may have limited or no preliminary results for a research project they wish to pursue." <<more>>>

# American Chemistry Society Undergraduate New Investigator Grants

Deadline: October 19, 2018

"Undergraduate New Investigator (UNI) grants provide funds for scientists and engineers who are beginning their independent careers in academia and have limited or no preliminary results for a research project they wish to pursue. The UNI grants are to be used to illustrate proof of principle, i.e., feasibility, and accordingly, are to be viewed as seed money for generating preliminary results that can be used to apply for continuation funding from other agencies.

Eligibility for a UNI grant requires that a PI is in a department without a doctoral program in the United States and that the students receiving stipends for the work to be done are undergraduates.... The recipient (ACS) shall use all funds exclusively for advanced scientific education and fundamental research in the 'petroleum field.'" <<more>

## National Science Foundation Paleo Perspectives on Climate Change

Deadline: October 20, 2018

"The goal of research funded under the interdisciplinary P2C2 solicitation is to utilize key geological, chemical, atmospheric (gas in ice cores), and biological records of climate system variability to provide insights into the mechanisms and rate of change that characterized Earth's past climate variability, the sensitivity of Earth's climate system to changes in forcing, and the response of key components of the Earth system to these changes.

Important scientific objectives of P2C2 are to: 1)

provide comprehensive paleoclimate data sets that can serve as model test data sets analogous to instrumental observations; and 2) enable transformative syntheses of paleoclimate data and modeling outcomes to understand the response of the longer-term and higher magnitude variability of the climate system that is observed in the geological and cryospheric records." <<more>>>

## National Science Foundation Division of Physics Investigator-Initiated Research Projects Deadline: October 25, 2018

"The Division of Physics (PHY) supports physics research and the preparation of future scientists in the nation's colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. The Division is comprised of disciplinary programs covering experimental and theoretical research in the following major subfields of physics: Accelerator Science; Atomic, Molecular and Optical Physics; **Computational Physics; Elementary Particle** Physics; Gravitational Physics; Integrative Activities in Physics; Nuclear Physics; Particle Astrophysics; Physics of Living Systems; Plasma Physics (supported under a separate solicitation); and Quantum Information Science." <<more>>

## National Science Foundation Experimental Elementary Particle Physics—Theory Deadline: October 25, 2018

"The Elementary Particle Theory program encompasses different theoretical tools for understanding the interaction of elementary particles at different energy scales. These include String Theory, Quantum Field Theory, Lattice Field Theory, Effective Field Theories, and Phenomenology based on the above theoretical tools. The program supports both formal string theory as well as string-theory-inspired model building. Proposals in mathematical physics that are relevant for string theory and/or quantum field theory are also relevant for this program. Predictions for upcoming experiments at the Large Hadron Collider (LHC) involve Supersymmetric Model building, Grand Unified Theories, Extra

Dimensions, String Inspired phenomenology as well as high order calculations in the Standard Model (of strong weak and electromagnetic interactions) to sort out what new physics might be discovered at the next generation of accelerators and cosmic ray and neutrino detectors. High precision simulations of quantum chromodynamics (QCD) processes using lattice gauge theory are also a crucial ingredient for understanding present and future experiments at various collider facilities. Supported research includes contributions to broad theoretical advances as well as model building and applications to experimental programs at facilities such as the Relativistic Heavy Ion Collider (RHIC) and Jefferson Laboratory, and to astrophysical phenomena. This includes formulating new approaches for theoretical, computational, and experimental research that explore the fundamental laws of physics and the behavior of physical systems; formulating quantitative hypotheses; exploring and analyzing the implications of such hypotheses analytically and computationally; and interpreting the results of experiments. The effort also includes a considerable number of interdisciplinary grants." <<more>>

## National Science Foundation Division of Earth Sciences Postdoctoral Fellowships Deadline: October 25, 2018

"Postdoctoral Fellowships to recent recipients of doctoral degrees to carry out an integrated program of independent research and professional development. Fellowship proposals must address scientific questions within the scope of EAR disciplines and must align with the overall theme for the postdoctoral program. The program supports researchers for a period of up to two years with fellowships that can be taken to the institution of their choice (including institutions abroad). The program is intended to recognize beginning investigators of significant potential, and provide them with research experience, mentorship, and training that will establish them in leadership positions in the Earth Sciences community." <<more>>

# National Institutes of Health R15 - Academic Research Enhancement Award (AREA)

<u>Deadline</u>: October 25, 2018, February 25 and June 25, 2019

"Goals of the Program:

Support meritorious research expose undergraduate and graduate students to hands-on research in eligible environments Strengthen the research environment of schools that have not been major recipients of NIH support." <<more>

# National Science Foundation Division of Chemistry

<u>Deadline</u>: October 31, 2018 All proposals to: Chemical Measurement and Imaging (CMI); Chemistry of Life Processes (CLP); Environmental Chemical Sciences (ECS); and Macromolecular, Supramolecular and Nanochemistry (MSN)

"CHE supports a large and vibrant research community engaged in fundamental discovery, invention, and innovation in the chemical sciences. The projects supported by CHE explore the frontiers of chemical science, develop the foundations for future technologies and industries that meet changing societal needs, and prepare the next generation of chemical researchers. Some of the areas supported by CHE include:

- designing, synthesizing and characterizing new molecules, surfaces, and nanostructures especially those with a focus on sustainability;
- increasing our fundamental understanding of molecules and their chemical transformations;
- developing new tools for chemical discovery, including those in data discovery science where increasing volumes and varieties of data are harnessed to advance innovation;
- determining structure-function relationships in biological systems and contributing to our understanding of the fundamental rules of life;
- observing, manipulating, and controlling the behavior of matter and energy in nanometer dimensions such as the quantum regime;
- understanding chemical processes in the environment;

- enabling next-generation technologies in sensing, computing, modeling, and communications; and
- solving complex chemical problems by the development of new theories, computations, and tools, including the synergistic combination of multiple types of instruments."

## <<more>>

## National Academies of Science, Engineering, Medicine, Jefferson Science Fellowship

Deadline: October 31, 2018

In conjunction with the U.S. Department of State and the U.S. Agency for International Development (USAID)

"Selected Jefferson Science Fellows spend one year on assignment at the U.S. Department of State or USAID as science advisors on foreign policy/international development issues. Assignments are tailored to the needs of the hosting office, while taking into account the Fellows' interests and areas of expertise. As part of their assignments, Fellows also have the opportunity to travel to U.S. embassies and missions overseas. Following the fellowship year, Fellows will return to their academic career but will remain available to the U.S. government as an experienced consultant for short-term projects." <<more>>

#### Honey Bee Conservancy Bee Partnership Deadline: October 31, 2018

""he Sponsor-A-Hive program provides honey bees, mason bees and/or leafcutter bees, their homes, bee keeping equipment and information on how to care for the bees. Bees are strategically placed in locations where they can bolster bee populations, advance science and environmental education and pollinate locally grown food. Also provided is our Sponsor-A-Hive Teacher's Kit, which is full of lesson plans and worksheets to teach students more about their bee home. It's designed to build reading and science skills, raise environmental awareness, and empower students to help the bees." <<more>>

## **National Science Foundation Computational and Data-Enabled Science and Engineering Division of Chemistry**— **Chemical Measurement and Imaging** Deadline: October 31, 2018

"Advanced computational infrastructure and the ability to perform large-scale simulations and accumulate massive amounts of data have revolutionized scientific and engineering disciplines. The goal of the CDS&E program is to identify and capitalize on opportunities for major scientific and engineering breakthroughs through new computational and data analysis approaches. The intellectual drivers may be in an individual discipline or they may cut across more than one discipline in various Directorates. The key identifying factor is that the outcome relies on the development, adaptation, and utilization of one or more of the capabilities offered by advancement of both research and infrastructure in computation and data, either through crosscutting or disciplinary programs." <<more>>

## **Simons Foundation Targeted Grants in Mathematics and Physical Sciences Deadline:** Rolling

"The Simons Foundation's Mathematics and Physical Sciences (MPS) division invites applications for its Targeted Grants in MPS program.... The program is intended to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance on a case-by-case basis." <<more>>

# **Deadline Reminders**

Below are listed grants that are or are expected to be due in the next six months. For a list of grant deadlines for the whole year, please see our Grants Calendar on the Barnard website.

## GENERAL INTEREST AND CROSS-DISCIPLINARY

July 15 — Leakey Foundation Research Grant July 15 — Library of Congress Kluge Center Fellowship

August 1— Fulbright Distinguished Chair in

International Relations at University of Sao Paulo

- August 1— United States Department of State Bureau of Educational and Cultural Affairs Fulbright U.S. Scholar Program
- August 1 American Academy of Religion Collaborative Research Grants
- August 20 (Letter of inquiry) Russell Sage Foundation Grants for Social Inequality / Future of Work / Behavioral Economics
- September 13 Harvard University Radcliffe Institute for Advanced Study Fellowship Programs (Individual Applicants) for creative arts, humanities, and social sciences
- September 15 National Science Foundation Documenting Endangered Languages
- September 15 Shelley & Donald Rubin foundation Grant Program
- September 18 National Endowment for the Humanities Connections Planning Grants
- September 18 National Endowment for the Humanities Connections Implementation Grant
- September 19 John Guggenheim Memorial Foundation Fellowship
- September 27 New York Public Library Cullman Center Fellowship for Scholars and Writers
- September 29 American Academy in Berlin Prize
- September 30 Carey Institute for Global Good Logan Nonfiction Program
- September 30 Feminist Review Trust Awards
- October 1 Grammy Museum Music Research and Music Preservation
- October 2 American Philosophical Society Franklin Research Grants
- October 4 Harvard University Radcliffe Institute for Advanced Study Fellowship Programs (Individual Applicants) for natural sciences and mathematics
- October 6 Obama Foundation Fellowship
- October 15 Chiang Ching-kuo Foundation for International Scholarly Exchange
- October 24 National Endowment for the Humanities Dialogues on the Experience of War
- October 25 Fitch Foundation Richard L. Blinder Award
- November 1 American Academy in Rome Rome Prize
- November 1 Rockefeller Archive Center Grants-in-Aid for Research
- November 2 Institute for Research in the Humanities at University of Wisconsin Maddison Solmesen Post-Doctoral Fellowships
- November 15 American Association of University Women Postdoctoral Research Leave Fellowship
- November 15 American Association of University Women Summer/Short-Term Publication Grants
- December 5 National Endowment for the Humanities Scholarly Editions and Translations Grants

December 15—Newberry Library Short-Term Fellowship

January 31— International Communication Association James W. Carey Urban Communication Grant Rolling deadline — Boulware Foundation Grants

- Rolling deadline Earhart Foundation Fellowship Research Grants in Humanities & Social Sciences
- Rolling deadline Institute for Humane Studies Hayek Fund for Scholars—Covering conference and job interview travel
- Rolling deadline National Geographic Society Grants Program
- Rolling deadline Puffin Foundation Investigative Fund
- Rolling deadline Pulitzer Center Travel Grants
- Rolling deadline Ruth Landes Memorial Research Fund
- Rolling deadline Tools and Trades History Society Salaman Awards

## **ARTS & HUMANITIES**

General Interest and Cross Disciplinary July 13 – National Endowment for the Arts – Art Works II: Media Arts September 27—American Council of Learned Societies Collaborative Scholarly Research Fellowships September 27—National Endowment for the Humanities –Summer Stipends September 29—New York Public Library Cullman Center Fellowship September 30—Feminist Review Trust October 1— Cornell University—Society for the Humanities Fellowships October 1— Samuel H. Kress Foundation History of Art Grants Program October 1— Harpo Foundation Emerging Artist Residency Fellowship October 5—Stanford Humanities Center External Faculty Fellowships October 15 — Institute for Advanced Study – School of Historical Studies October 17—National Endowment for the Humanities—Humanities Connections Implementation Grants October 18—National Humanities Center—Fellowship October 25—Fitch Foundation Samuel H. Kress Fellowship October 25 — The James Marston Fitch Charitable Foundation Mid-Career Fellowship October 25 — The Fitch Foundation Richard L. Blinder Award November 1 – Folger Shakespeare Library Long-term Fellowships November 1 – The American Academy in Rome, Rome Prize November 1 – Harvard University Loeb Classical Library Foundation Fellowship November 15-The William H. Johnson Foundation for the Arts Prize November 16—William H. Johnson Foundation Invites Applications From African-American Artists for 2017 Johnson Prize December 1—American Philosophy Society—Franklin Research Grants December 1—The John Carter Brown Library at Brown University—Short-Term and Long-Term **Fellowships** December 1—Schomburg Center for Research in Black Culture at the New York Public Library Scholarsin-Residence December 6—National Endowment for the Humanities Scholarly Editions and Translations Grants December 6—National Endowment for the Humanities Collaborative Research Grants December 15—Adolph & Esther Gottlieb Foundation Individual Support Grants Rolling deadline through July 31 – International Documentary Association Pare Lorentz Documentary Fund Rolling deadline – Australian National University Humanities Research Center Visiting Fellowships Rolling deadline – Earhart Foundation Fellowship Research Grants in Humanities & Social Sciences Rolling deadline – Gladys Krieble Delmas Foundation Rolling deadline – Max Kade Foundation Rolling deadline – New York Council for the Humanities Vision and Action Grants Rolling deadline – Chung-Hwa Institute of Buddhist Studies Grant for Book-length Monographs Rolling deadline — Renaissance Society of America RSA-Patricia H. Labalme Fellowship Rolling deadline — Renaissance Society of America RSA-Newberry Fellowship Rolling deadline — Renaissance Society of America RSA-Huntington Fellowship

Rolling deadline — Columbia European Institute El Faculty Grants

 Rolling deadline – Institute for Humane Studies Hayek Fund for Scholars—Covering conference and job interview travel
Rolling deadline – Puffin Foundation Investigative Fund

Rolling deadline – Pulitzer Center Travel Grants Rolling deadline – Ruth Landes Memorial Research Fund

### Art History & Architecture

September 15 — College Art Association Wyeth Foundation for American Art Publication Grant

September 15, March 15 — College Art Association Millard Meiss Publication Fund

September 21, March 21 – National Gallery of Art Center for Advanced Study in the Visual Arts Visiting Senior Fellowship

October 1– H. Allen Brooks Travelling Fellowship

October 1, January 15, April 1 – Kress Foundation History of Art Grants Program

November 1- Institute for Advanced Study School of Historical Studies Membership

January 9 – Yale Center for British Art Visiting Scholar Awards

January 15, April 1, October 1 – Kress Foundation History of Art Grants Program

TBA November— Fitch Foundation Samuel H. Kress Fellowship

Creative Arts

July 13 – National Endowment for the Arts Art Works II: Media Arts

January 15—Bogliasco Foundation Fellowships

- January 15—Winterthur Maker-Creator Fellowship
- October 1—Harpo Foundation Emerging Artists Residency Fellowship at the Santa Fe Institute

November 16—William H. Johnson Foundation for the Arts Prize

- November 20—Network of Ensemble Theaters Exchange Grants
- November 20— NEA Jazz Masters Fellowships

December 15—Adolph and Ester Gottlieb Foundation Individual Support Grants

- December 1—Mid-Atlantic Arts Foundation USArtists International (USAI)
- January 15—Bogliasco Foundation Fellowships

January 15—Winterthur Maker-Creator Fellowship

- Rolling deadline (6-8 weeks before performance) Foundation for Contemporary Arts Emergency
  - Grants

Rolling deadline – Pollock-Krasner Foundation Grant Program

Rolling deadline — Arch and Bruce Brown Foundation Production Grants

## English Literature and Translation

July 15 – Art Omi: Translation Lab

December 11—National Endowment for the Arts Translation Projects Fellowship

January 11—National Endowment for the Humanities Translation Projects

January 15—American Society for Eighteenth-Century Studies Women's Caucus Editing and Translation Fellowship

## **Gender Studies**

July 1, November 1 — GLAGS Center for LGBTQ Studies Scholar in Residence Fellowship January 26 — Virginia Historical Society Research Fellowship and Award TBA—CLAGS Center for LGBTQ Studies Robert Giard Fellowship

### <u>History</u>

November 1 – Institute for Advanced Study School of Historical Studies Membership

October 1 — Society of Architectural Historians H. Allen Brooks Travelling Fellowship

October 31 – Quentin Skinner Fellowship in Intellectual History since 1500

January 1 – American Society of Eighteenth Century Studies Clifford Prize

January 7 – Western Association of Women Historians Awards and Prizes

January 12—Harvard University Holton Library Visiting Fellowships

January 13 – Harvard University Holton Library Visiting Fellowship

January 15 – The John Carter Brown Library Collaborative Cluster Fellowships

January 15-Smithsonian Margaret Henry Dabney Penick Resident Scholar Program

January 27 - Virginia Historical Society Research and Fellowship Awards

Rolling deadline – University of Florida Samuel Proctor Oral History Program Julian Pleasants Travel Award

Rolling deadline— The Huntington Dibner Program in the History of Science

## EDUCATION

September 15 — George Eckhart Institute for International Textbook Research Library Fellowship Programme

October 1 – National Science Foundation IUSE Education and Human Resources

November 1 – Spencer Foundation Small Research Grants

November 2—National Council of Teachers in Mathematics Pre-K-6 Classroom Research

November 3 – National Council of Teachers in Mathematics Pre-K-6 Classroom Research

November 6—Center for Ethics & Education Research Grants

December 1 – Brady Education Foundation

Rolling deadline — AccessLex Institution/Association for Institutional Research, Research Grants Rolling deadline—Cornell Douglas Foundation Grants

## SOCIAL SCIENCES

General Interest and Cross Disciplinary

July 15 – Open Society Foundations Open Society Fellowship

August 1 – The Harry Frank Guggenheim Foundation Research Grants

August 1 – National Science Foundation Law & Social Sciences

August 2 – William T. Grant Foundation Research Grants

August 20 – National Science Foundation Economics

August 20 – Russell Sage Foundation Research Grants on the Social, Economic, and Political Effects of the Affordable Care Act

September 1 – Social Science Research Council Abe Fellowships

- September 14 Harvard University Radcliffe Institute for Advanced Study Fellowship Programs (Individual Applicants)
- September 15 Gerald R. Ford Presidential Foundation Research Travel Grants Program
- October 1 Kellogg Institute for International Studies Visiting Fellowship

October 1 – Truman (Harry S.) Library Institute

- October 2– Woodrow Wilson Center Fellowships
- October 12 Soros Justice Fellowships
- October 25 European University Institute Max Weber Programme for Postdoctoral Studies Fellowship

October 31 - Council on Foreign Relations International Affairs Fellowship

- October 31 Council on Foreign Relations International Affairs Fellowship for Tenured International Relations Scholars
- November 1 Institute for Advanced Study School of Social Science (IAS recommends submitting proposals by October 15)
- November 1 Institute for Advanced Study School of Historical Studies (IAS recommends submitting proposals by October 15)
- November 5 School for Advanced Research Residential Scholars
- November 30 -- AccessLex Institution/Association for Institutional Research, Research Grants
- Rolling deadline Russell Sage Foundation Small Grants in Behavioral Economics
- January 9 Russell Sage Foundation Behavioral Economics (letter of inquiry)
- January 9 Russell Sage Foundation Future of Work (letter of inquiry)
- January 9 Russell Sage Foundation Race, Ethnicity, and Immigration (letter of inquiry)
- January 9 Russell Sage Foundation, The Social, Economic, and Political Effects of the Affordable Care Act

January 10, July 15 – The Leakey Foundation Research Grants

January 17 – Kauffman Foundation Junior Faculty Fellowship

## Anthropology and Archeology

- July 20 National Science Foundation Biological Anthropology
- August 15, January 16– National Science Foundation Cultural Anthropology
- November 1 Archaeological Institute of America Archaeology of Portugal Fellowships
- November 1 Archaeological Institute of America The Ellen and Charles Steinmetz Endowment Fund for Archaeology
- November 1 Archaeological Institute of America Olivia James Traveling Fellowship
- November 1 Archeological Institute of America Samuel H. Kress Grant for Research and Publication in Classical Art and Architecture
- November 1 Archeological Institute of America Publications Subvention Program
- November 1 Archeological Institute of America Julie Herzig Desnick Endowment Fund for Archaeological Field Surveys
- November 1 Archeological Institute of America The Kathleen and David Boochever Endowment Fund for Fieldwork and Scientific Analyses
- November 1 Archeological Institute of America Helen M. Woodruff Fellowship of the AIA and the American Academy in Rome

November 1 – Wenner-Gren Foundation Post-Ph.D. Research Grants January 10, July 15 – The Leakey Foundation Research Grants January 17 – Kauffman Foundation Junior Faculty Fellowship Rolling – National Science Foundation High-Risk Research in Biological Anthropology and Archaeology

### **Political Science**

August 15 – National Science Foundation Political Science March 1, January 16 – National Science Foundation Political Science Rolling deadline – Baylor Collections of Political Materials Dowdy Research Grant

## <u>Sociology</u>

August 15, January 15 – National Science Foundation Sociology

August 15 – Sociological Initiatives Foundation

October 16 – National Institutes of Health Ethical, Legal, and Social Implications of Genomic Research Small Research Grant Program

January 15 – Chemical Heritage Foundation Senior Fellowships and Short-Term Fellowships

January 16, July 16 – National Science Foundation Sociology

January 16, July 16 – National Science Foundation Social Psychology

## LANGUAGE AND AREA STUDIES

September 1 and March 1 — Wilson Center Kennan Institute George F. Kennan Fellowship

December 15—Venetian Research Program for Individual Scholars

January 1 – Wilson Center George F. Kennan Fellowship

January 11 - National Endowment for the Humanities Translation Projects

January 15 – Harvard University Ukrainian Research Institute HURI/Ukrainian Studies Research Fellowship

January 15 – Harvard University Ukrainian Research Institute Petro Jacek Distinguished Fellowship

- January 17 American Councils Research Title VIII Research Scholar Program in Eastern Europe
- January 31 American Institute for Maghrib Studies Research Grant

January 31 – Society for French Historical Studies Research Travel Award

Rolling deadline – Chung-Hwa Institute of Buddhist Studies Grant for Book-length Monographs in Chinese Buddhism

Rolling deadline – Columbia University European Institute Faculty Research Grants

Rolling deadline – Columbia University Institute of Latin American Studies FT Faculty Research Grants Rolling deadline – Japan Foundation Grant for Japanese Studies

Noning deadline – Japan Foundation Grant for Japanese Studies

Rolling deadline – Japan Foundation Grant for Art and Culture

#### STEM

#### General Interest and Cross Disciplinary

July 19 – National Science Foundation Faculty Early Career Development Program (CAREER)

July 19 – National Science Foundation Career Awards Biological Sciences, Computer & Information Science & Engineering, Education & Human Resources

- July 20 National Science Foundation Career Awards Geoscience, Mathematics, Social, Behavioral & Economic Sciences
- July 31 Marconi Society Marconi Prize
- August 1 AAAS Early Career Award for Public Engagement with Science
- August 1 -- Henry Luce Foundation Clare Booth Luce Program
- August 31– Engineering Information Foundation Women in Engineering Grant Program
- September 5 National Science Foundation Mathematical Biology
- September 10 National Science Foundation Science of Science and Innovation Policy
- September 15 The Eppley Foundation for Research
- September 17 Alfred P. Sloan Foundation Sloan Research Fellowships
- September 25 National Institutes of Health P-Series, R18, U18, R25
- September 30 Google Faculty Research Grant
- October 1 Sigma Xi Research Grants
- October 2 and December 1 American Philosophical Society/NASA Lewis and Clark Fund for Field Research in Astrobiology Grants
- October 4 Harvard University Radcliffe Institute for Advanced Study Fellowship Programs (Individual Applicants)
- October 15 AAAS Early Career Award for Public Engagement with Science
- October 31 National Academies of Sciences, Engineering, and Medicine Jefferson Science Fellowship
- November 1 National Radio Astronomy Observatory Jansky Fellowship
- November 1 W. M. Keck Foundation Research Program
- November 6 Pershing Square Sohn Cancer Research Society Prize for Young Investigators in Cancer Research
- November 6 National Science Foundation Advancing Informal STEM Learning
- November 15 Institute for Advanced Study School of Natural Sciences (IAS recommends submitting proposals by October 15)
- December 1— Glenn Foundation for Medical Research and AFAR Grants for Junior Faculty
- December 1— National Science Foundation Statistics
- December 7 -- National Academies of Sciences, Engineering, and Medicine Postdoctoral Fellowships
- January 1, June 1 Max Planck Institute for the History of Science Visiting Fellows (Berlin, Germany)
- January 11 National Science Foundation Major Research Instrumentation Program
- January 12 National Science Foundation/Intel Partnership on Foundational Microarchitecture Research
- January 15 -- Chemical Heritage Foundation Beckman Center Fellowships
- January 15 Whitehall Foundation Grants-in-Aid and Research Grants
- Rolling National Science Foundation Environmental Sustainability
- Rolling. December 1 for January funding. National Speleological Society Research Grants

### **Biology and Earth Science**

- August 15 Sarah de Coizart Article Tenth Perpetual Charitable Trust grants
- September 7 The Nature Conservancy NatureNet Science Fellow Program
- October 1, April 1 International Union of Biochemistry and Molecular Biology Mid-Career Research Fellowships

- October 10 National Science Foundation Improving Undergraduate STEM Education: Pathways into Geoscience
- October 20 National Science Foundation Paleo Perspectives on Climate Change
- October 25 National Science Foundation Division of Earth Sciences Postdoctoral Fellowships
- October 31 Honeybee Conservancy Sponsor a Hive Bee Partnership
- November 5 National Science Foundation Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology
- November 14 National Science Foundation Integrated Earth Systems
- December 1 for January funding. Otherwise rolling National Speleological Society Research Grants December 15 – Gruber Foundation Genetics Prize
- January 23 National Science Foundation Environmental Biology
- January 23 National Science Foundation Long Term Research in Environmental Biology

#### **Chemistry**

Active funding opportunities for Chemistry from the National Science Foundation can be found here.

- August 14 National Science Foundation Centers for Chemical Innovation Phase I and Phase II
- September 30 National Science Foundation proposals for Chemical Catalysis (CAT); Chemical
  - Structure, Dynamics and Mechanisms-A (CSDM-A); Chemical Structure, Dynamics and Mechanisms -B (CSDM-B); Chemical Theory, Models and Computational Methods (CTMC); and Chemical Synthesis (SYN)
- October 19 American Chemical Society Undergraduate New Investigator
- October 19 American Chemical Society Undergraduate Research
- October 31 National Science Foundation proposals for Chemical Measurement and Imaging (CMI); Chemistry of Life Processes (CLP); Environmental Chemical Sciences (ECS); and Macromolecular, Supramolecular and Nanochemistry (MSN)
- November 1 American Chemical Association/The Camille and Henry Dreyfus Foundation Award for Encouraging Women into Careers in the Chemical Sciences
- December 31 American Association for Clinical Chemistry Outstanding Scientific Achievement Awards
- Rolling deadline American Chemical Society Community Recognition Grants
- Rolling deadline Chemical Heritage Foundation Travel Grants
- Rolling National Science Foundation Catalysis

#### Engineering

- July 19 National Science Foundation Career Awards -- Engineering
- August 31 Engineering Information Foundation Women in Engineering Grant Program
- August 31 National Science Foundation Computational and Data-Enabled Science and Engineering Division of Astronomical Sciences
- October 31 National Science Foundation Computational and Data-Enabled Science and Engineering Division of Chemistry, Chemical Measurement and Imaging
- October 31 National Science Foundation Computational and Data-Enabled Science and Engineering Division of Materials Research
- December 6 National Science Foundation Computational and Data-Enabled Science and Engineering

**Division of Physics** 

December 9 – National Science Foundation Computational and Data-Enabled Science and Engineering Division of Mathematical Sciences

## Health and Medicine

- October 16 National Institutes of Health, The Health of Sexual and Gender Minority (SGM) Populations R21 and R03
- November 6 National Institutes of Health Research Education Program, National Institute of Allergy and infectious Diseases
- November 6 Pershing Square Sohn Prize for Young Investigators in Cancer Research
- November 15 National Science Foundation Ecology and Evolution of Infectious Diseases
- January 8 National Institutes of Health Ethical Issues on Research on HIV/AIDS and it Co-Morbidities
- Rolling deadline Robert Wood Johnson Evidence for Action (E4A): Investigator-Initiated Research to Build a Culture of Health

Rolling deadline – Simons Foundation Autism Research Initiative Explorer Award Rolling deadline – New York Stem Cell Foundation Investigator Awards

#### Mathematics and Physics

September 5 – National Science Foundation Probability

September 15 — National Science Foundation Computational and Data-Enabled Science and

Engineering in Mathematical and Statistical Sciences (CDS&E-MSS)

- September 25 National Science Foundation Combinatorics
- September 25 National Science Foundation Foundations
- September 28 Simons Foundation Fellows Program

October 25 – National Science Foundation Division of Physics Investigator-Initiated Research Projects

- October 25 National Science Foundation Experimental Elementary Particle Physics
- October 31 Simons Foundation Math+X Investigators
- November 15 National Science Foundation Astronomy and Astrophysics Grants
- January 15 Institute for Advanced Study Park City Mathematics Institute Summer Research Session
- January 17 American Physical Society Congressional Science Fellowships
- January 31 Simons Foundation Collaboration Grants for Mathematicians
- Rolling deadline National Science Foundation Conferences and Workshops in the Mathematical Sciences
- Rolling National Science Foundation Fluid Dynamics

Rolling deadline – Simons Foundation Targeted Grants in Mathematics and Physical Sciences

## Psychology and Neuroscience

July 16 – National Science Foundation Developmental and Learning Sciences

September 30 – American Psychological Foundation Walfish Grants Program

November 1 – American Psychological Association Carmi Harari Early and Mid-Career Awards

- November 1 American Psychological Foundation APA Travel Grants for US Psychologists to Attend International Conferences
- November 7 National Institutes of Health Blueprint for Neuroscience Research

November 17 – American Psychiatric Association Kempf Fund Award

November 27 – National Science Foundation Collaborative Research in Computational Neuroscience

December 1 – Austen Riggs Center Erikson Scholar Program

December 31 – American Psychological Foundation Dr. Rosalee G. Weiss Lecture for Outstanding Leaders in Psychology

December 31 – American Psychological Foundation Pearson Early Career Grant

January 4 – Brain Research Foundation Fay/Frank Seed Grant

January 8 – American Psychological Association APA Congressional Fellowship Program

January 8 – McKnight Foundation Scholars Award

#### LIBRARY SCIENCE

September 1 and February 1 -- Institute of Museum and Library services National Leadership Grants for Libraries

September 15 -- OCLA/ALISE Library and Information Science Research Grant Program January 6 – American Library Association Reference and User Services Gale Cengage History Research and Innovation Award