This publication includes deadline dates for the month of January 2020 and late announcements for the months of December 2019 and November 2019. Proposals submitted by a referenced target date will be included in a particular review cycle, while those received after the target date will be held for the next review cycle. It is advisable to contact the program staff cited in each listing to obtain all available information.

Those deadlines marked by an asterisk (**) are tentative. In some cases, these are specific dates that may change depending on the timing of the deadline notices and in others, we have listed just the month during which a deadline is expected. Deadlines marked by a double plus sign (++) are target dates.

### Arts / Humanities / International

#### Academy of Motion Picture Arts and Sciences
- Educational Grants; Film Festival Grants; Academy Film Scholars Program
  - Jan 31
  - p. 1

#### American Antiquarian Society
- Long Term/Short Term Visiting Academic Research Fellowships
  - Jan 15
  - p. 1

#### American Council of Learned Societies
- Digital Extension Grants
  - Jan 08
  - p. 1

#### Archaeological Institute of America
- Fellowships, Grants and Scholarships Programs
  - Jan 15
  - p. 1

#### Arthur and Elizabeth Schlesinger Library on the History of Women
- Research, Grants and Fellowships
  - Nov 15
  - p. 2

#### Asian Cultural Council
- Asian-American Cultural Exchange Program
  - Nov 07
  - p. 2

#### CEC ArtsLink
- ArtsLink Fellowships Exchange Programs
  - Jan 30
  - p. 2

#### Chiang Ching-kuo Foundation
- American Region Opportunities
  - Jan 15
  - p. 2

#### Delmas (Gladys Krieble) Foundation
- Venetian Research Program
  - Dec 16
  - p. 3

#### Houghton Library
- Visiting Fellowships
  - Jan 13
  - p. 3

#### Japan Foundation Center for Global Partnership
- CGP Grant Program - Intellectual Exchange
  - Dec 02
  - p. 3

#### Longview Foundation
- Grants Program (Global Education/International Understanding)
  - Jan 16
  - p. 3

#### National Archives and Records Administration
- National Historic Publications & Records Commission
  - Jan 26
  - p. 4
**National Endowment for the Arts**

- Literature Fellowships: Translation Projects  
  Jan 15  
- **National Endowment for the Humanities**
  - Digital Humanities Advancement Grants  
    Jan 15  
  - Media Projects: Development and Production Grants  
    Jan 15  
  - National Digital Newspaper Program  
    Jan 15  
  - Preservation Assistance Grants for Smaller Institutions  
    Jan 15  
  - Sustaining Cultural Heritage Collections  
    Jan 15  

**Samuel H. Kress Foundation**

- Kress Fellowships  
  Jan 22  

**U.S. Agency for International Development**

- Development Innovation Ventures (DIV)  
  Jan  
- Unsolicited Proposals and Grant Applications  
  Jan  

**University Film and Video Association (UFVA)**

- Carole Fielding Student Grants  
  Dec 15  

---

**Education / Economic and Community Development**

**American Political Science Association**

- Congressional Fellowship Program  
  Dec 03  

**Bradley (Lynde and Harry) Foundation, Inc.**

- Grant Program  
  Jan  

**Congressional Hispanic Caucus Institute**

- Public Policy Fellowships, Congressional Internships, and Scholarships  
  Jan 15  

**Corporation for National and Community Service**

- AmeriCorps State and National  
  Jan 08  

**Dow Jones Newspaper Fund**

- Summer Internships in Editing and Reporting  
  Nov 08  

**FINRA Investor Education Foundation**

- Grant Program  
  Jan  

**Institute of Management Accountants**

- Research Grant Programs  
  Jan 15  

**International Reading Association**

- Awards and Grants Program  
  Dec 15  

**Morris K. Udall Foundation**

- Native American Congressional Internships (Undergraduate/Graduate)  
  Jan 31  

**Open Society Institute**

- Open Society Fellowships  
  Nov 20  

**Packard Foundation (David and Lucile)**

- Grants Program  
  Jan  

**Sarah Scaife Foundation**

- Grants Program  
  Jan  

**Sloan (Alfred P.) Foundation**
Grants Program

**The Wallace Foundation**
Grants & Programs

**U.S. Department of Commerce**
Economic Development Assistance Programs

**U.S. Environmental Protection Agency**
Gulf of Mexico Program Reduction and Prevention of Trash

**U.S. Social Security Administration**
Fellowships in Disability Policy Research

---

**Health**

**Agency for Healthcare Research and Quality**
Health Services Research Demonstration and Dissemination Grants (R18)

**Allen Foundation, Inc.**
Grants Program in Nutrition (Education, Training, and Research)

**Alzheimer's Association**
Research and Conference Grant Programs

**American Brain Tumor Association**
Research Fellowships and Grants

**American Epilepsy Society**
Research Grants and Fellowships

**American Heart Association**
Research Programs

**American Psychological Association**
APA Congressional Fellowship Program
Minority Fellowship Programs

**American Society of Hematology**
ASH Research Programs and Awards

**American Sociological Association**
Minority Fellowship Program in Sociology of Mental Health

**ASHP Research & Education Foundation**
Pharmacy Grant Programs

**Craig H. Neilson Foundation**
Spinal Cord Research Grants and Fellowships

**Foundation for Physical Therapy**
Grants, Doctoral Scholarships & Awards

**Health Resources and Services Administration**
MCH Research Program
Rural Health Funding Opportunities

**James McKeen Cattell Fund**
Supplemental Sabbatical Awards for Psychologists
McKnight Endowment Fund for Neuroscience

Awards for Neuroscientists  Jan 01  p. 15

National Athletic Trainers Association Research and Education Foundation

Research and Postdoctoral Fellowship Programs  Nov 15  p. 15

National Institutes of Health

BRAIN Initiative: Development Optimization, and Validation of Novel Tools  Jan 05  p. 15
Multidisciplinary Studies of HIV/AIDS and Aging (R01)  Jan 07  p. 15
NRSA Institutional Research Training Grants (T32)  Jan 25  p. 16
Small Business Innovation Research Grant (SBIR) Program (Parent R43/R44)  Jan 05  p. 16
Small Business Technology Transfer (STTR) Program (Parent R41/42)  Jan 05  p. 16
Advancing Imaging, Device Production, and Clinical Capabilities in Digital  Jan 05  p. 16
Development and/or Validation of Devices or Electronic Systems to Monitor  Jan 05  p. 17
Cancer Research Education Grants Program (R25); Multiple Programs  Jan 25  p. 17
Division of Cancer Biology  Jan ++  p. 17
Specialized Programs of Research Excellence (SPORES) in Human Cancers  Jan 25  p. 17
Initiative to Maximize Research Education in Genomics: Courses for Skills D  Jan 25  p. 18
Advancing Research on Alzheimer's Disease and Alzheimer's-Disease-Relate  Jan 05  p. 18
Division of Aging Biology  Jan ++  p. 18
NIA Program Project Applications (P01 Clinical Trial Optional)  Jan 25  p. 18
Harnessing Big Data to Halt HIV (R01)  Jan 07  p. 19
Mechanisms of Mycobacterial Induced Immunity (R01 Clinical Trial Not All  Jan 14  p. 19
Novel Biomarkers for the Development of HIV Incidence Assays (R01)  Jan 07  p. 19
CNS-Targeted Drug Delivery Strategies for HIV (R01 Clinical Trial Not All  Jan 07  p. 19
Muscle Development and Physiology Program  Jan ++  p. 20
NIBIB Biomedical Technology Resource Centers (P41)  Jan 25  p. 20
Intellectual and Developmental Disabilities Branch (IDDB)  Jan ++  p. 20
AIDS-Science Track Award for Research Transition (A-START) (R03)  Jan 07  p. 20
Communication Disorders Research  Jan ++  p. 21
Bioinformatics Interdisciplinary Predoctoral Fellowship in Diabetes, Endocri Dec 08  p. 21
Bioinformatics Interdisciplinary Predoctoral Fellowship in Diabetes, Endocri Dec 08  p. 21
Endocrinology Research  Jan ++  p. 21
NIH Obesity Research  Nov ++  p. 22
Time-Sensitive Obesity Policy and Program Evaluation (R01)  Jan ++  p. 22
Urological Research  Jan ++  p. 22
Diabetes Research  Nov ++  p. 22
Chronic Kidney Disease Program  Jan ++  p. 23
Environmental Health Sciences Research  Jan ++  p. 23
Mechanism for Time-Sensitive Research Opportunities in Environmental Hea Jan ++  p. 23
Centers of Biomedical Research Excellence (COBRE) (P20)  Jan 28  p. 23
Pharmacology, Physiology and Biological Chemistry Program  Jan ++  p. 24
Psychotic Disorders Research Program  Jan ++  p. 24
Neurological Disorders and Stroke Research  Jan ++  p. 24
NINDS Exploratory Clinical Trials for Small Business (R42)  Jan 05  p. 24
Systems and Cognitive Neuroscience Research  Jan  p. 25
Division of Extramural Science Programs  Jan  p. 25
Associate Fellowship Program  Jan 24  p. 25
Development of Novel and Emerging Technologies for Cryogenic or Long-te Jan 05  p. 25

Parkinson’s Foundation

Research Programs  Jan 06  p. 26

Radiological Society of North America
<table>
<thead>
<tr>
<th>Organization</th>
<th>Due Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Association for the Advancement of Science (AAAS)</td>
<td>Jan 15</td>
<td>p. 26</td>
</tr>
<tr>
<td>American Astronomical Society</td>
<td>Jan 03</td>
<td>p. 27</td>
</tr>
<tr>
<td>American Statistical Association</td>
<td>Jan 03</td>
<td>p. 27</td>
</tr>
<tr>
<td>AT&amp;T Labs</td>
<td>Jan</td>
<td>++</td>
</tr>
<tr>
<td>Carnegie Institution of Washington</td>
<td>Dec 01</td>
<td>p. 28</td>
</tr>
<tr>
<td>Civilian Research and Development Foundation Global</td>
<td>Jan</td>
<td>++</td>
</tr>
<tr>
<td>Great Lakes Protection Fund</td>
<td>Jan</td>
<td>++</td>
</tr>
<tr>
<td>Leakey (L.S.B.) Foundation</td>
<td>Jan 10</td>
<td>p. 28</td>
</tr>
<tr>
<td>National Academies of Sciences, Engineering and Medicine</td>
<td>Jan</td>
<td>++</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>Dec</td>
<td>++</td>
</tr>
<tr>
<td>Advanced Manufacturing</td>
<td>Jan</td>
<td>p. 29</td>
</tr>
<tr>
<td>Crosscutting Activities in Materials Research</td>
<td>Jan</td>
<td>p. 29</td>
</tr>
<tr>
<td>Facilitating Research at Primarily Undergraduate Institutions</td>
<td>Nov</td>
<td>++</td>
</tr>
<tr>
<td>Integrative Strategies for Understanding Neural and Cognitive Systems</td>
<td>Jan 08</td>
<td>p. 30</td>
</tr>
<tr>
<td>NSF/Intel Partnership on Foundational Microarchitecture Research</td>
<td>Nov 20</td>
<td>p. 30</td>
</tr>
<tr>
<td>Partnerships for Innovation</td>
<td>Jan 08</td>
<td>p. 30</td>
</tr>
<tr>
<td>Research Coordination Networks in Undergraduate Biology Education</td>
<td>Jan 21</td>
<td>p. 30</td>
</tr>
<tr>
<td>Biological Anthropology</td>
<td>Jan 21</td>
<td>p. 31</td>
</tr>
<tr>
<td>Collections in Support of Biological Research</td>
<td>Jan 01</td>
<td>++</td>
</tr>
<tr>
<td>Cyberinfrastructure for Biological Research</td>
<td>Nov</td>
<td>++</td>
</tr>
<tr>
<td>Improvements to Biological Field Stations and Marine Labs (FSML)</td>
<td>Nov</td>
<td>++</td>
</tr>
<tr>
<td>Plant Biotic Interactions</td>
<td>Nov</td>
<td>++</td>
</tr>
<tr>
<td>Cyberlearning for Work at the Human-Technology Frontier</td>
<td>Jan 13</td>
<td>p. 32</td>
</tr>
<tr>
<td>Formal Methods in the Field (FMitF)</td>
<td>Jan 22</td>
<td>p. 32</td>
</tr>
<tr>
<td>Engineering Design and System Engineering (EDSE)</td>
<td>Nov</td>
<td>++</td>
</tr>
<tr>
<td>Louis Stokes Alliances for Minority Participation (LSAMP)</td>
<td>Jan 31</td>
<td>p. 33</td>
</tr>
<tr>
<td>Dynamics, Control and Systems Diagnostics (DCSD)</td>
<td>Jan</td>
<td>p. 33</td>
</tr>
<tr>
<td>Re-entry to Active Research Program (RARE)</td>
<td>Nov</td>
<td>++</td>
</tr>
<tr>
<td>Mechanics of Materials and Structures (MOMS)</td>
<td>Jan</td>
<td>p. 33</td>
</tr>
<tr>
<td>Mind, Machine and Motor Nexus</td>
<td>Nov</td>
<td>++</td>
</tr>
<tr>
<td>Energy, Power, Control, and Networks (EPCN)</td>
<td>Jan</td>
<td>p. 34</td>
</tr>
<tr>
<td>Aeronomy Program</td>
<td>Jan</td>
<td>p. 34</td>
</tr>
<tr>
<td>Climate and Large-Scale Dynamics</td>
<td>Jan</td>
<td>++</td>
</tr>
</tbody>
</table>
Geomorphology and Land Use Dynamics Jan ++ p. 35
Geophysics Program Jan ++ p. 35
Geospace Facilities Jan ++ p. 35
Hydrologic Sciences Jan ++ p. 35
Marine Geology and Geophysics Jan ++ p. 36
Physical and Dynamic Meteorology Jan ++ p. 36
Sedimentary Geology and Paleobiology (SGP) Jan ++ p. 36
Solar Terrestrial Jan ++ p. 36
Atmospheric and Geospace Sciences Postdoc Research Fellowships (AGS-P Jan ++ p. 37
Geobiology and Low-Temperature Geochemistry Jan ++ p. 37
Petroleum and Geochemistry Jan ++ p. 37
Tectonics Nov ++ p. 37
Ocean Drilling Program Nov ++ p. 38
Condensed Matter and Materials Theory (CMMT) Nov ++ p. 38
Ceramics (CER) Jan ++ p. 38
Conferences, Workshops, and Special Meetings in Mathematical Sciences Nov ++ p. 38
Major Research Instrumentation (MRI) Jan 21 p. 39
Office of International Science and Engineering (OISE) Nov ++ p. 39
Cultural Anthropology Program - Doctoral Dissertation Research Improvement Jan 15 p. 39
Cultural Anthropology Program Senior Research Awards (CA-SR) Jan 15 p. 39
Linguistics Programs Jan 15 p. 40
Research on the Science and Technology Enterprise: Statistics and Surveys Jan 15 p. 40
Developmental Sciences Jan 15 p. 40
Social Psychology Jan 15 p. 40
Decision, Risk, and Management Sciences (DRMS) Jan 18 ++ p. 41
Economics Jan 21 ++ p. 41
Methodology, Measurement, and Statistics (MMS) Jan 30 p. 41
Sociology Jan 15 p. 41

Smithsonian Institution
Smithsonian Opportunities for Research and Study Jan ++ p. 42

Space Telescope Science Institute
Grant Programs Nov 04 p. 42

U.S. Department of Agriculture
Rural Energy for America Program (REAP) Jan 31 p. 42
U.S.-Israel Binational Agricultural Research and Development Fund (BARD) Jan 15 p. 42

U.S. Department of Commerce
Planning and Local Technical Assistance Programs Opportunity Jan ++ p. 43
National Estuarine Research Reserve Programs Dec 20 p. 43
Ernest F. Hollings Undergraduate Scholarship Program Jan 31 p. 43
Climate and Global Change Postdoctoral Fellowship Jan 10 p. 43
Collaborative Science, Technology, and Applied Research (CSTAR) Program Nov 20 p. 44

U.S. Department of Defense
Cyber Asymmetric Force Applications for Unmanned Aircraft Systems Jan 31 ++ p. 44
DARPA: Defense Sciences Office Nov 12 p. 44
DARPA: Young Faculty Award Nov 19 p. 44
Engineer Research and Development Center Jan 31 p. 45
ONR: Mathematical, Computer and Information Sciences Research Nov ++ p. 45

U.S. Department of Energy
Nuclear Energy University Programs - Fellowship and Scholarship Support Jan p. 45
ANL Laboratory-Graduate Research Appointments Jan p. 45
Advanced Research Projects Agency-Energy  Oct 18  p. 46  
Mickey Leland Energy Fellowship  Jan 12  p. 46  
Small Business Innovation Research (SBIR)  Jan 06  **  p. 46  

**U.S. Department of Homeland Security**

Hazard Mitigation Assistance  Jan 31  p. 46  

**U.S. Department of the Interior**

EdMap - National Cooperative Geologic Mapping Program  Nov 19  p. 47  

**Whitehall Foundation**

Grants-in-Aid and Research Grants  Jan 15  p. 47  

---

**The Grants Resource Center (GRC)**

is a Washington-based grants information and technical assistance service available to colleges and universities.

*Deadlines* is published electronically once a month to GRC members. Hard copies are also available to members for $10 per copy.

---

**Erika Thompson**, Editor

**Contributing Staff:**

Willette Brown-Fatoyinbo
Kenneth McDonald
Rich Wellons

---

Copyright © 2019
American Association of State Colleges and Universities
All rights reserved.
Grant programs provide support to film festivals, educational institutions and film scholars: FilmWatch grants support curated screening programs at North America-based film festivals, film societies and other film-related organizations, up to $20,000 (11/1/19); FilmCraft grants support high-quality educational programs that identify and empower future filmmakers from nontraditional backgrounds, up to $20,000 (12/1/19); and Academy Film Scholars grants of $25,000 are awarded to previously published individuals who are pursuing significant new works of film scholarship (1/31/20). See http://www.oscars.org/education-grants/grants for details.

---

Visiting Academic Research Fellowships include Long Term awards of up to $50,400 for AAS NEH (annual deadline: 1/15) and up to $35,000 for Hench (annual deadline: 10/15) for early to senior scholars; Short Term awards of up to $1,850 per month for recent Ph.D.s and doctoral candidates (1/15); and Fellowships for Creative and Performing Artists and Writers, up to $1,850 (10/5). See http://www.americanantiquarian.org/fellowships.htm for details.

---

Supports teams scholars as they enhance existing humanities or social science digital projects in ways that engage new audiences across a range of academic communities and institutions. Grants of up to $150,000 each are available annually. The principal investigator must be a scholar in the humanities or social sciences and possess a Ph.D. (or demonstrate the equivalent in experience and publishing) by the deadline. See https://www.acls.org/programs/comps/ for details.
**Program:** Research, Grants and Fellowships  
**Agency:** Arthur and Elizabeth Schlesinger Library on the History of Women  
**Next Deadline:** Nov 15, 2019  
Sponsors grants to use the library's holdings. Research Support Grants are open to researchers from any college or university and to independent scholars. Dissertation Grants are open to scholars who are enrolled in a doctoral program in a relevant field, have completed their course work toward the doctoral degree, and have an approved dissertation topic by the time the application is submitted. Oral history grants are open to scholars conducting oral history interviews. Annual deadline for all three: 2/4. Mellon-Schlesinger Summer Research Grants are due 11/15. The Pforzheimer Fellowship is due 3/4/19. See http://www.radcliffe.edu/schles/grants.aspx for details.

**CFDA Number:** N/A  
**Contact:** Meredith Quinn  
slgrants@radcliffe.harvard.edu  
617-495-8213

**Program:** Asian-American Cultural Exchange Program  
**Agency:** Asian Cultural Council  
**Next Deadline:** Nov 07, 2019  
Supports individuals or institutions with an interest in cultural exchanges between the U.S. and the countries of Asia. Areas of interest include: archeology, architecture, art history, arts administration, arts criticism, choreography, conservation, crafts, dance, design (noncommercial), film making, installation art, literature, music, painting, photography, printmaking, sculpture, theater, video art and video conservation. See http://www.asianculturalcouncil.org/our-programs/how-to-apply for updates.

**CFDA Number:** N/A  
**Contact:** Cecily Cook  
acc@accny.org  
212-843-0403

**Program:** ArtsLink Fellowships Exchange Programs  
**Agency:** CEC ArtsLink  
**Next Deadline:** Jan 30, 2020  
Supports exchanges between artists and arts organizations in the U.S. and Central/Eastern Europe, Russia, and Eurasia. U.S. Fellowships (1/30) support U.S. arts professionals to carry out projects in eligible countries; Fellowships Hosts (6/1) provides funding to host artists. International Fellowships (10/30) place artists from eligible countries at U.S. arts organizations for five weeks; See http://www.cecartslink.org/index.html for details.

**CFDA Number:** N/A  
**Contact:** Maxim Tumenev  
ntumenev@cecartslink.org  
212-643-1985

**Program:** American Region Opportunities  
**Agency:** Chiang Ching-kuo Foundation  
**Next Deadline:** Jan 15, 2020  
Supports the study of Chinese culture and society. Conference, seminar, and/or workshop grants provide up to $25,000 for institutions to host conferences and workshops on specific subjects related to Chinese studies. Applicants are encouraged to review the following opportunities: Scholar Grants ($35,000); Doctoral Fellowships (18,000); Research Grants ($120/day for 30 days); and Publication Subsidies ($10,000). Annual deadlines: Deadlines vary by program, but application due dates are typically close to 1/15, 9/15, and/or 10/15. The competition opens on August 1. See http://www.cckf.org.tw/en/programs/american for details.

**CFDA Number:** N/A  
**Contact:** Hsing-Wei Lee, American Regional Office  
cckfnao@aol.com  
703-903-7460
Program: Venetian Research Program
Agency: Delmas (Gladys Krieble) Foundation
Next Deadline: Dec 16, 2019
Awards up to $20,000 for a full academic year support pre- and postdoctoral research in Venice on the history of Venice and the Venetian Empire, and for study of contemporary Venetian society and culture. Areas of consideration include: archaeology, architecture, art, bibliography, economics, history, law, literature, music, political science, religion and theater. Applicants must be U.S. citizens, and if graduate students, have completed all requirements except the dissertation. Annual deadline 12/15. See http://delmas.org/?page_id=97 for details.

CFDA Number: N/A
Contact: Pele Bauch
info@delmas.org
212-687-0011

Program: Visiting Fellowships
Agency: Houghton Library
Next Deadline: Jan 13, 2020
Supports short and long-term fellowships at the Houghton Library, which contains Harvard College's rare books and manuscripts. Collection is particularly strong in European, English, American, and South American literature, including the country's pre-eminent collection of American literary manuscripts; philosophy; religion; history of science; music; printing and graphic arts; dance; and theatre. Fellows have access to other Harvard libraries as well as Widener Library. Stipends $3,600 per month, up to 12 months. Preference given research closely based on materials in Houghton collections, especially when those materials are unique. See https://library.harvard.edu/about/grants-fellowships/houghton-library-visiting-fellowships for details.

CFDA Number: N/A
Contact: Peter Accardo
accardo@fas.harvard.edu
617-496-4027

Program: CGP Grant Program - Intellectual Exchange
Agency: Japan Foundation Center for Global Partnership
Next Deadline: Dec 02, 2019
Supports Japan-U.S. collaborative policy-oriented projects in fostering dialogue among diverse stakeholders to explore issues common to the U.S. and Japan, which involve cooperation among academics, practitioners, civil servants, and civil society organizations. Programs should have a domestic and international impact. Only U.S. nonprofit organizations are eligible. Must include statement from Japanese institutional partner in concept paper. Other programs available, some with rolling deadlines. The deadline is for required concept papers. See http://www.cgp.org/intellectual_exchange for details.

CFDA Number: N/A
Contact: Carolyn Fleisher
carolyn_fleisher@cgp.org
212-489-1255

Program: Grants Program (Global Education/International Understanding)
Agency: Longview Foundation
Next Deadline: Jan 16, 2020
Foundation makes grants to promote learning about world regions, cultures, international affairs and global issues in K-12 schools in the United States. Funding priorities include: State Networks (invitation only) and Internationalizing Teacher Preparation. Longview’s grants are typically between $15,000 and $25,000. Deadlines refer to required LOIs. See http://www.longviewfdn.org/applying/dates-deadlines/ for details.

CFDA Number: N/A
Contact: Jennifer Manise
globaled@longviewfdn.org
703-862-0023
<table>
<thead>
<tr>
<th>Program:</th>
<th>National Historic Publications &amp; Records Commission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>National Archives and Records Administration</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Jan 26, 2020</td>
</tr>
<tr>
<td>Supports archival projects, editing projects, educational programs, fellowships, publication grants, and projects dealing with electronic records including digitization. All projects must help to identify, preserve, publish, and increase public access to non-federal sources that document the history of the U.S. Competitions include: Access to Historical Records: Archival Projects (10/3/19) and Major Initiatives (1/26/20 preliminary proposal) - required preproposal; Archives Collaboratives: Planning Grants (4/4/19); Publishing Historical Records in Documentary Editions (6/12/19 and 10/3/19); and Public Engagement with Historical Records (10/3/19). See <a href="http://www.archives.gov/nhprc/announcement/">http://www.archives.gov/nhprc/announcement/</a> for details.</td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>89.003</td>
</tr>
</tbody>
</table>
| Contact: | Jeff de la Concepcion  
jeff.DeLaConcepcion@nara.gov  
202-357-5022 |

| Program: | Digital Humanities Advancement Grants |
| Agency: | National Endowment for the Humanities |
| Next Deadline: | Jan 15, 2020 |
| Supports development and implementation of digital initiatives in all areas of the humanities. Grants may involve: research that brings new digital approaches to the humanities; new digital modes of publication; exploration of digital approaches to preserve, archive, and make accessible traditional and "new media" resources in the humanities; new digital tools; and programs addressing emerging digital technologies in education settings. Replaces Digital Humanities Startup and Implementation Grants. Choose between Level I (up to $50,000), Level II (up to $100,000), and Level III awards (up to $325,000 with optional match up to $50,000). See http://tinyurl.com/j7vhj9 for details. |
| CFDA Number: | |
| Contact: | Jennifer Serventi  
odh@neh.gov  
202-606-8395 |

| Program: | Literature Fellowships: Translation Projects |
| Agency: | National Endowment for the Arts |
| Next Deadline: | Jan 15, 2020 |
| Provides fellowships ($12,500 or $25,000) to exceptionally talented, published translators, for the translation of specific works of published prose, poetry, or drama from other languages into English. Encourages translations of writers and of works not well represented in English translation. The work to be translated should be of interest for its literary excellence and value. Priority given to projects that involve work that has not yet been translated into English. See http://arts.gov/grants-individuals/translation-projects for details. |
| CFDA Number: | N/A |
| Contact: | LitFellowships@arts.gov  
202-682-5034 |

| Program: | Media Projects: Development and Production Grants |
| Agency: | National Endowment for the Humanities |
| Next Deadline: | Jan 15, 2020 (tentative) |
| Encourages projects that feature multiple formats to engage the public in the exploration of humanities ideas in the following areas: interactive digital media; film and television; and radio. Development grants (generally $40,000 to $75,000) enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. Production grants (generally $100,000 to $650,000) enable producers and scholars to continue their engagement with humanities topics. Expect new guidelines two months before deadline. See https://tinyurl.com/y7otumda and https://tinyurl.com/y9z4rdpf for details. |
| CFDA Number: | |
| Contact: | Program Staff, Division of Public Programs  
publicpgms@neh.gov  
202-606-8269 |
**Program:** National Digital Newspaper Program  
**Agency:** National Endowment for the Humanities  
**Next Deadline:** Jan 15, 2020  
NEH seeks proposals from institutions to participate in the creation of a national, digital resource of historically significant newspapers from all the states and U.S. territories published between 1836 and 1922. NEH expects to award cooperative agreements of up to $325,000 each for two years. One organization per state will be selected to collaborate with other organizations in the state. This program receives an average of 15 applications per year and makes an average of 13 awards, for a funding ratio of 87 percent. See http://www.neh.gov/grants/preservation/national-digital-newspaper-program for details.

**CFDA Number:**  
**Contact:** preservation@neh.gov  
202-606-8570

---

**Program:** Preservation Assistance Grants for Smaller Institutions  
**Agency:** National Endowment for the Humanities  
**Next Deadline:** Jan 15, 2020  
Provides up to $10,000 to assist small and mid-size institutions, such as libraries, archives, museums, and historical organizations to enhance their capacity to preserve humanities collections as used for research, education, and public programming. Collections may include books, papers, maps, journals, photos, moving pictures, recorded sounds, manuscripts, and others. Awards may be used for consultation, assessment, training, supplies, and equipment. Limited submission: one application per institution, per year. See https://www.neh.gov/grants/preservation/preservation-assistance-grants-smaller-institutions for details.

**CFDA Number:** 45.149  
**Contact:**  
Program Staff  
preservation@neh.gov  
202-606-8570

---

**Program:** Sustaining Cultural Heritage Collections  
**Agency:** National Endowment for the Humanities  
**Next Deadline:** Jan 15, 2020  
Supports projects that explore and implement sustainable preservation measures for large and diverse holdings of humanities materials that are designed to mitigate the greatest risks to collections rather than to meet prescriptive targets. The maximum award for planning grants is $50,000, for up to two years. Grants can be made for up to five years for implementation projects, with a maximum award of $350,000. See http://www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections for details.

**CFDA Number:** 45.149  
**Contact:** preservation@neh.gov  
202-606-8570

---

**Program:** Kress Fellowships  
**Agency:** Samuel H. Kress Foundation  
**Next Deadline:** Jan 22, 2020  
Supports art historians and art conservators for preparation for professional careers. Awards are offered in three areas: History of Art: Institutional (annual deadline: 11/30) supports two-year research appointments providing $30,000 per year in association with one of six foreign host institutions (limit two nominees per IHE’s academic dept.); Conservation Fellowships of up to $32,000 (annual deadline: 1/22); and Interpretive Fellowships at Art Museums of up to $30,000 (annual deadline: 4/1). Applicants encouraged to email a PDF copy of the complete set of the application materials. See http://www.kressfoundation.org/fellowships/default.aspx?id=52 for details.

**CFDA Number:**  
**Contact:** Wyman Meers  
info@kressfoundation.org  
212-861-4993
Program: Development Innovation Ventures (DIV)
Agency: U.S. Agency for International Development
Next Deadline: Jan 2020 (target date)
DIV seeks projects with innovative ideas that address development challenges more efficiently and cost-effectively than standard practice and that could ultimately scale to reach millions of beneficiaries. Supports Stage 1 awards of up to $200,000; Stage 2 awards of up to $1.5 million; and large-scale Stage 3 awards of up to $5 million. Colleges and universities are eligible to apply directly. Annual deadline: applications accepted anytime. See https://www.usaid.gov/div for details.

CFDA Number: 98.001
Contact: DIV@usaid.gov
--------------------------------------------

Program: Unsolicited Proposals and Grant Applications
Agency: U.S. Agency for International Development
Next Deadline: Jan 2020
Consider proposals and grant applications on ways to advance U.S. foreign assistance objectives. Applicants must demonstrate clear understanding of USAID's sector and country strategies and should propose specific institutional linkages that are not supported by other USAID programs. Domestic projects (based in US only) are not eligible. Annual deadline: applications accepted at any time. See http://www.usaid.gov/work-usaid/get-grant-or-contract/unsolicited-proposals for details.

CFDA Number: 98.001
Contact: Gary Bittner
UnsolicitedProposals@usaid.gov
202-712-1556
--------------------------------------------

Program: Carole Fielding Student Grants
Agency: University Film and Video Association (UFVA)
Next Deadline: Dec 15, 2019
Supports undergraduate and graduate students whose research and production projects meet high standards of scholarship. Grants are available for film, video, multimedia production and research in historical, critical, theoretical, and experimental studies of film and video. Research awards are up to $1,000 each, while production grants typically range from $1,500 to $2,500. Sponsor must be a UFVA member. Also offers UFVF/KODAK Student Filmmaking and Cinematography Grant of up to $5,000 in cash and $5000 in products. (6/1/19) See https://tinyurl.com/y5xpdrkb and http://ufva.org/student-grants for details.

CFDA Number: N/A
Contact: Casey Hayward
chayward@bentley.edu
866-647-8382
--------------------------------------------

Program: Congressional Fellowship Program
Agency: American Political Science Association
Next Deadline: Dec 03, 2019
Supports early- to mid-career political scientists (and journalists) for nine-month internship assignments in congressional offices. Eligible applicants include political scientists (U.S. citizens or permanent residents) who have either completed (within the last 15 years) or are nearing completion of the Ph.D. Fellows will receive a stipend of $38,000, plus a small travel allowance. Annual deadline: 12/3. See http://www.apsanet.org/cfp for details.

CFDA Number: N/A
Contact: Jeffrey Biggs
jbiggs@apsanet.org
202-483-2512
Projects should support the tradition of free representative government and private enterprise that has enabled the U.S. to flourish intellectually and economically. The foundation is likewise devoted to strengthening American democratic capitalism and the institutions, principles and values that sustain and nurture it along with recognizing that responsible self-government depends on enlightened citizens and informed public opinion. Annual deadline: letter of inquiries accepted year-round. The Board of Directors meet quarterly for LOI review. Selected applicants will receive an invitation to submit a full proposal. See http://www.bradleyfdn.org/ for details.

Program:  Grant Program
Agency:  Bradley (Lynde and Harry) Foundation, Inc.
Next Deadline:  Jan 2020 (target date)

CFDA Number:  N/A
Contact:  Ingrid A. Gregg
https://www.bradleyfdn.org/contact-us
414-291-9915

Program:  Public Policy Fellowships, Congressional Internships, and Scholarships
Agency:  Congressional Hispanic Caucus Institute
Next Deadline:  Jan 15, 2020

Supports Graduate Fellowships (1/15), Public Policy Fellowships (1/15) and Congressional Internships (2/15, 10/15, and 12/1) available to current Hispanic undergraduate students and recent college graduates to provide opportunities to explore their interests in public policy while living in DC. Participants receive a stipend, transportation, health benefits, and/or housing. CHCI's scholarship program (multiple deadlines) favor applicants with a history of performing public service-oriented activities in their communities. See https://chci.org/programs/ for updates.

CFDA Number:  94.006
Contact:  William Gil
wgil@chci.org
20-543-1771

Program:  AmeriCorps State and National
Agency:  Corporation for National and Community Service
Next Deadline:  Jan 08, 2020

AmeriCorps grants are designed to address community needs through the assistance of individuals who commit to a term of service of 300 to 1700 hours per year. Several grants offered with slightly differing objectives. Focus areas include Economic Opportunity, Education, Veterans and Military Families, Rural Intermediaries, Faith-based Organizations, and Healthy Futures. See https://www.nationalservice.gov/grants-funding/funding-resources/cnscs-funding-opportunities-resources for details.

CFDA Number:  94.006
Contact:  AmeriCorpsGrants@cns.gov
202-606-3472

Program:  Summer Internships in Editing and Reporting
Agency:  Dow Jones Newspaper Fund
Next Deadline:  Nov 08, 2019

Supports annual summer internships in business reporting, newspaper copy editing, and sports copy editing. Program provides free pre-internship training seminars on college campuses and weekly salaries. Interns who return to college full-time the following fall receive $1,000 scholarships from the fund. Eligibility open to undergraduate and graduate students. All applicants must complete an essay and a controlled editing/writing exercise prior to application submission. See https://dowjonesnewsfund.org/participate/programs/ for details.

CFDA Number:  N/A
Contact:  Linda Shockley
linda.shockley@dowjones.com
609-520-5929
**Agency:** FINRA Investor Education Foundation  
**Next Deadline:** Jan 2020  
FINRA supports innovative research and educational projects that give investors tools and information needed to better understand markets and the basic principles of saving and investing. Projects are encouraged in: using behavioral finance to improve saving and investing; meeting financial and investor education needs of underserved audiences; creating new marketing and distribution channels for financial and investor education; and helping retirees manage finances. Annual deadline: accepts project concept forms, from which proposals will be invited, at any time during the year. See https://www.finrafoundation.org/general-grant-program for details.

**Agency:** Institute of Management Accountants  
**Next Deadline:** Jan 15, 2020  
Research program supports projects that relates to primary management accounting activities such as decision support, planning and control. Applicants must be full-time faculty members or industry practitioners. Doctoral Student program supports accounting doctoral students who are pursuing research that has the potential to contribute to the management accounting profession. Applicants must become IMA members within 60 days of receiving award notification. Deadlines vary and other programs available. See http://www.imanet.org/resources-publications/research-foundation for details.

**Agency:** International Reading Association  
**Next Deadline:** Dec 15, 2019  
The Association’s awards and grants program ($1,000-$8,000 usually) includes honors for teaching, service to the profession, research, media coverage of reading, and authorship of children’s books. IRA funds Children's Literature Awards, Professional Development Awards and Grants, Research Awards and Grants, Celebrate Literacy Award (rolling deadline), Service Awards, Teachers Awards, and Grants and Travel Grants. Various deadlines occur for the different programs offered through IRA. See http://www.literacyworldwide.org/about-us/awards-grants for details.

**Agency:** Morris K. Udall Foundation  
**Next Deadline:** Jan 31, 2020  
Provides Native American students (members of recognized tribes), who are college upperclassmen, graduate or law students, or graduating from a tribal college with $1,200 plus airfare, dormitory lodging, and a daily allowance to learn about the federal government. Participants will also receive practical experiences in the legislative process, and governmental proceedings. Applicants can be enrolled in any type of college or university. Annual deadline: 1/31 (mailed internship applications must be postmarked by this date). Undergraduate scholarships also available (3/7). See http://www.udall.gov/OurPrograms/OurPrograms.aspx for details.
Supports individuals pursuing innovative and unconventional approaches to fundamental open society challenges. Projects should cut across at least two areas of interest to the Open Society Foundations: human rights, government transparency, access to information and justice, and the promotion of civil society and social inclusion. The diverse pool of applicants includes journalists, activists, academics, and practitioners in a variety of fields. Stipends are either $80K or $100K. The Soros Justice Fellowships competition is now open (11/20/19). A variety of funding opportunities are ongoing annually. Most FOAs require a letter of intent. See https://www.opensocietyfoundations.org/grants for details.

CFDA Number:

Contact:
Bipasha Ray
OSFellows@opensocietyfoundations.org
212-548-0600

------------------------------------------------------------------------------------------------------------------

Program: Grants Program
Agency: Sarah Scaife Foundation
Next Deadline: Jan 2020 (target date)
Foundation’s grant program is primarily directed toward public policy programs that address major domestic and international issues. There are no geographical restrictions. Initial inquiries to the foundation should be in letter form signed by the organization’s president, or authorized representative, and have the approval of the organization’s board of directors. The letter should include a concise description of the specific program for which funds are requested, and a program budget and timetable. Annual deadline: requests may be submitted at any time. See http://www.scaife.com/sarah.html for details.

CFDA Number: N/A
Contact: Michael Gleba
412-392-2900

------------------------------------------------------------------------------------------------------------------

Program: Grants Program
Agency: Sloan (Alfred P.) Foundation
Next Deadline: Jan 2020 (target date)
The foundation makes grants across various topics such as STEM, economics, higher education, digital technology, public understanding of science, technology & economics, working longer, and energy and environment. Award types and funding amounts vary. Annual deadline: LOIs accepted at any time. See https://sloan.org/grants/apply#tab-letters-of-inquiry for details.

CFDA Number: N/A
Contact: Elizabeth Boylan
boylan@sloan.org
212-649-1634

------------------------------------------------------------------------------------------------------------------
**Program:** Grants & Programs  
**Agency:** The Wallace Foundation  
**Next Deadline:** Jan 2020 (target date)  
Major initiatives are school leadership; after school, summer and extended learning time; arts education; and audience development for the arts. In most cases, unsolicited proposals are rarely funded. Annual deadline: unsolicited proposals can be sent at any time. Also, potential applicants can sign-up to receive information on RFPs when offered. See [http://www.wallacefoundation.org/learn-about-wallace/GrantsPrograms/Pages/default.aspx](http://www.wallacefoundation.org/learn-about-wallace/GrantsPrograms/Pages/default.aspx) for details.

**CFDA Number:**
**Contact:** Jody Spiro  
info@wallacefoundation.org  
212-251-9700

---

**Program:** Economic Development Assistance Programs  
**Agency:** U.S. Department of Commerce  
**Next Deadline:** Jan 2020 (target date)  

**CFDA Number:** 11.307  
**Contact:** EDA

---

**Program:** Gulf of Mexico Program Reduction and Prevention of Trash  
**Agency:** U.S. Environmental Protection Agency  
**Next Deadline:** Nov 22, 2019  
AKA Trash Free Waters, the program supports projects to improve water quality, habitat, community resilience and environmental education through collaborations with businesses, communities, and state and local governments to encourage and facilitate the removal and reduction of trash that finds its way into Gulf of Mexico watershed. All projects must take place in one or more of the five gulf states (Texas, Louisiana, Mississippi, Alabama, Florida) and must be in the Gulf of Mexico watershed. About 10 grants of up to $500,000 each are available. See [https://www.epa.gov/gulfofmexico/trash-free-waters-rfa](https://www.epa.gov/gulfofmexico/trash-free-waters-rfa) for details.

**CFDA Number:** 66.475  
**Contact:** Rachel Houge  
houge.rachel@epa.gov  
228-679-5895

---

**Program:** Fellowships in Disability Policy Research  
**Agency:** U.S. Social Security Administration  
**Next Deadline:** Jan 2020 (target date)  
SSA offers fellowship opportunities for researchers interested in retirement and/or disability policy issues. Pre-doctoral fellowships offer over $24,000, dissertation fellowships offer up to $28,000, and postdoctoral fellowships offer $80,000. Deadlines vary with a peak open application dates occurring from November-March annually. See [https://www.ssa.gov/policy/about/research-funding.html](https://www.ssa.gov/policy/about/research-funding.html) for details.

**CFDA Number:**  
**Contact:** 609-799-3535
**Program:** Health Services Research Demonstration and Dissemination Grants (R18)  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Jan 25, 2020  
**CFDA Number:** 93.226  
**Contact:** Kishena Wadhwani  
Kishena.Wadhwani@ahrq.hhs.gov  
301-427-1556

**Program:** Grants Program in Nutrition (Education, Training, and Research)  
**Agency:** Allen Foundation, Inc.  
**Next Deadline:** Jan 15, 2020  
Supports education, training, and research projects in the area of human nutrition. The connections between diet and health remain a basic and primary priority. Other priorities include: nutritional education and training for new and expectant mothers, training for nutritional educators and trainers, dissemination. PIs from academic institutions must be full-time tenured or tenure-track faculty members. Proposals received after the deadline will be considered the following year. Annual deadline: 1/15. See https://www.allenfoundation.org/commoninfo/aboutus.asp for details.  
**CFDA Number:** N/A  
**Contact:** Dale Baum  
dbaum@allenfoundation.org  
989-832-5678

**Program:** Research and Conference Grant Programs  
**Agency:** Alzheimer's Association  
**Next Deadline:** Jan 2020 (target date)  
Funds a wide variety of investigations by scientists less than 10 years past their doctoral degree. Annual deadline: awards and deadlines vary across funding mechanisms. See https://www.alz.org/research for updates.  
**CFDA Number:** N/A  
**Contact:** Dean Hartley  
grantsapp@alz.org  
312-335-5747

**Program:** Research Fellowships and Grants  
**Agency:** American Brain Tumor Association  
**Next Deadline:** Nov 2019 (target date)  
Provides critical funding to researchers working toward breakthroughs in brain tumor diagnosis, treatment and care. Offers: Basic Research Fellowships provide $100,000 for postdocs with the potential to conduct basic brain tumor research; and Discovery Grants provide $50,000 for high-risk, high-impact projects. Also supports a Medical Student Research Fellowship. Annual deadline: mid-late November and refers to required LOIs. See https://www.abta.org/research/for-researchers for updates.  
**CFDA Number:** N/A  
**Contact:** Alexandra Sierra  
grants@abta.org  
773-577-8742
**Program:** Research Grants and Fellowships  
**Agency:** American Epilepsy Society  
**Next Deadline:** Jan 08, 2020  
Supports grants and fellowships to advance knowledge of epilepsy and improve treatment and prevention. Funding available at all professional levels including students, junior and established investigators. Supports Pre- and Post-doctoral Research Training Fellowships, Research and Training Fellowships for Clinicians, Junior Investigator Grants, and others. See https://www.aesnet.org/research/funding_for_junior_investigators for details.

**CFDA Number:** N/A  
**Contact:** Penny Dacks  
info@aesnet.org  
312-883-3800

**Program:** Research Programs  
**Agency:** American Heart Association  
**Next Deadline:** Jan 22, 2020  
Supports a wide range of research and training awards in cardiovascular disease and stroke. Some deadlines are for required LOIs. Awards include: Established Investigator Award: (10/10); Institutional Research Enhancement Award (7/17); Institutional Undergraduate Student Award (9/18); Predoctoral (8/14) and Postdoctoral (8/15); Collaborative Sciences Award (10/8); Innovative Project Award (10/22); Transformational Project Award (1/22) and Career Development (10/15). Other programs may be available. See http://tinyurl.com/z29dpdd for details.

**CFDA Number:** N/A  
**Contact:** apply@heart.org  
214-360-6107

**Program:** APA Congressional Fellowship Program  
**Agency:** American Psychological Association  
**Next Deadline:** Jan 05, 2020  
General Congressional Fellowships provide psychologists with opportunities to broaden awareness about the value of interaction among psychologists and within the federal government. Designed for mid-career/senior psychologists and psychologists with expertise in health and behavior issues. Fellows spend one year working on the staff of a member of Congress or congressional committee. Awards range from $75,000 to $90,000. See http://www.apa.org/about/awards/congress-fellow.aspx for details.

**CFDA Number:** N/A  
**Contact:** Gabriel Twose, Public Policy Office  
gtwose@apa.org  
202-336-5500

**Program:** Minority Fellowship Programs  
**Agency:** American Psychological Association  
**Next Deadline:** Jan 15, 2020  
Supports fellowship programs for doctoral psychology students to increase the knowledge and research related to ethnic minority mental health and to improve the quality of mental health and substance abuse services delivered to ethnic minority populations. Supports Mental Health and Substance Abuse Services (MHSAS), Pre - and Postdoctoral Fellowship (annual deadline: 1/15), and Psychology Summer Institute (annual deadline: 5/1). See http://www.apa.org/pi/mfp/index.aspx for details.

**CFDA Number:** N/A  
**Contact:** Andrew Austin-Dailey  
dailey@apa.org  
202-312-6478
Program: ASH Research Programs and Awards
Agency: American Society of Hematology
Next Deadline: Jan 2020 (target date)
ASH’s mission is to further the understanding, diagnosis, treatment, and prevention of disorders affecting the blood, bone marrow, and the immunologic, hemostatic and vascular systems, by promoting research, clinical care, education, training, and advocacy in hematology. ASH supports basic, clinical, and translational hematology investigators at all levels of their careers. Some opportunities require ASH membership. Deadlines and award amounts vary by programs (typically, January and November deadlines). See http://www.hematology.org/Research/Programs.aspx for details.

CFDA Number: N/A
Contact: awards@hematology.org
          202-776-0544

Program: Pharmacy Grant Programs
Agency: ASHP Research & Education Foundation
Next Deadline: Jan 08, 2020
ASHP's mission is to advance health-system pharmacy and improve public health by ensuring quality patient care and working to make medication-use processes safe and effective. Offers a number of research grant programs that foster young investigators and/or encourage collaborative, multidisciplinary study. Deadlines vary. See https://www.ashpfoundation.org/Grants-and-Awards for details.

CFDA Number: N/A
Contact: Meaghan Cunningham
          foundation@ashp.org
          301-664-8612

--------------------------------------------

Program: Minority Fellowship Program in Sociology of Mental Health
Agency: American Sociological Association
Next Deadline: Jan 31, 2020
Supports seniors in IHEs and students in master's only programs who have been accepted or are applying to Ph.D. programs, or students in the early stages of their Ph.D. program who have strong interests in the sociology of mental health. Program seeks to attract talented minority students interested in mental health issues and facilitate their placement, work, and success in grad programs throughout the U.S. The annual stipend for each award (August 1- July 31) is $18,000. Annual deadline: 1/31. See http://www.asanet.org/funding/mfp.cfm for details.

CFDA Number: N/A
Contact: Jean Shin
          minority.affairs@asanet.org
          202-383-9005

Program: Spinal Cord Research Grants and Fellowships
Agency: Craig H. Neilsen Foundation
Next Deadline: Jan 01, 2020
The Neilson Foundation funding is dedicated to supporting both programs and scientific research to improve the quality of life for those affected by and living with spinal cord injury. The foundation various types of funding under four themes: Creating Opportunity and Independence (required LOI due 1/1), Psychosocial Research (required LOI due 3/1), Spinal Cord Injury Research on the Translational Spectrum (required LOI due 5/1). Scholarships and fellowships also available by invitation only. See http://chnfoundation.org/how-to-apply/ for details.

CFDA Number: N/A
Contact: Joy Guihama
          joy@chnfoundation.org
          818-925-1245

--------------------------------------------
**Program:** Grants, Doctoral Scholarships & Awards  
**Agency:** Foundation for Physical Therapy  
**Next Deadline:** Jan 2020

Supports several projects in any physical therapy specialty for physical therapy researchers. Programs offer multiple awards and deadlines mostly in January and August. See http://foundation4pt.org/funding-opportunities/  

**CFDA Number:** N/A  
**Contact:** Karen Chesbrough  
foundation@apta.org  
800-875-1378

---

**Program:** MCH Research Program  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** Nov 12, 2019

Supports applied research relating to maternal and child health services including services for children with special health care needs. Research proposals should address critical MCH questions such as public health systems and infrastructure, health disparities, quality of care, and promoting the health of MCH populations. Also supports Field-Initiated Innovative Research Studies (11/12) and Secondary Data Analysis Program (TBD). See http://mchb.hrsa.gov/research/funding-opportunities.asp for updates.  

**CFDA Number:** 93.110  
**Contact:** Evva Assing-Murray, MCH  
EAssing-Murray@hrsa.gov  
301-594-4113

---

**Program:** Rural Health Funding Opportunities  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** Dec 2019 (target date)

Supports development of new and innovative health care delivery systems in rural communities that lack essential care services. Emphasis on service through collaboration, requiring consortia of at least two partners. Applicants may address health care needs of a wide range of population groups and to deliver many different types of health care and health care related services in rural communities. IHEs may partner. Multiple opportunities available throughout the year including several due dates in Dec. 2019. See https://www.hrsa.gov/ruralhealth/programopportunities/fundingopportunities/default.aspx for details.  

**CFDA Number:** 93.912  
**Contact:** Meriam Mikre, ORH  
mikre@hrsa.gov  
301-945-3110

---

**Program:** Supplemental Sabbatical Awards for Psychologists  
**Agency:** James McKeen Cattell Fund  
**Next Deadline:** Jan 15, 2020

Program supplements sabbatical allowances to enable psychologists to take a full year of leave. Both tenured faculty members and associate professors who are in tenure-track positions and are eligible for sabbaticals may apply. Preference is given to psychologists who have not had a leave in the past five years. Maximum award is $40,000 or half of the recipient's salary. Annual deadline: 1/15. See http://www.cattell.duke.edu/index.html for details.  

**CFDA Number:** N/A  
**Contact:** Christina Williams  
williams@psych.duke.edu  
919-660-5638

---
Agency: McKnight Endowment Fund for Neuroscience
Program: Awards for Neuroscientists
Next Deadline: Jan 01, 2020
Supports research on the prevention, treatment, and cure of neurological diseases. Memory and Cognitive Disorders Awards provide three years support to translate lab discoveries into diagnoses and therapies (TBD). Scholar Award provides three years of support for young tenure-track scientists (1/1). Tech Innovations in Neuroscience Awards provide support for two years (12/2 for required LOIs). See https://www.mcknight.org/programs/the-mcknight-endowment-fund-for-neuroscience/ for details.

Contact: Eileen Maler
emaler@mcknight.org
612-333-4220

Agency: National Athletic Trainers Association Research and Education Foundation
Program: Research and Postdoctoral Fellowship Programs
Next Deadline: Nov 15, 2019
Supports athletic training profession by offering research grants to grad students, faculty, and postdoctoral fellows for studies that address issues important to the healthcare of the physically active, including basic science, clinical and educational studies. Research grants require a pre-proposal due 11/15. The Master's and Doctoral proposals due 2/15. Scholarship applications for undergraduates (TBD). See https://www.natafoundation.org/research/grant-opportunities/

Contact: Kathryn LaLonde
kathrynl@nata.org
214-637-6282

Agency: National Institutes of Health
Program: Multidisciplinary Studies of HIV/AIDS and Aging (R01)
Next Deadline: Jan 07, 2020
Supports research at the intersection of HIV and aging by: 1) improving understanding of biological, clinical, and socio-behavioral aspects of aging through the lens of HIV infection and its treatment; 2) improving approaches for testing, prevention, and treatment of HIV infection, and 3) management of HIV-related comorbidities, co-infections, and complications in different populations and cultural settings by applying our current understanding of aging science. Annual deadlines: 1/7, 5/7 and 9/7 through 9/8/20. Optional companion funding is available. See https://grants.nih.gov/grants/guide/pa-files/PA-18-189.html for details.

Contact: Margaret Grabb
mgrabb@mail.nih.gov
301-443-3563

Agency: National Institutes of Health
Program: BRAIN Initiative: Development Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (SBIR)(R43/R44 Clinical Trial Not Allowed)
Next Deadline: Jan 05, 2020
Supports small businesses working on development of novel tools and technologies through the SBIR (R43/44) program to advance the field of neuroscience research, including tools to facilitate detailed analysis of complex circuits and insights into cellular interactions, proof-of-concept testing and development of new technologies and approaches for large scale recording and manipulation of neural activity. IHEs may partner. Annual deadlines: 1/5, 4/5, and 9/5 through 5/7/21. Companion funding opportunity is available for R44. Multiple contacts available. See https://grants.nih.gov/grants/guide/pa-files/PA-18-871.html for details.
NRSA Institutional Research Training Grants support the development or enhancement of research training opportunities (predoctoral, postdoctoral, and short-term training for health-professional students) for individuals, selected by the institution, who are training for careers in specified areas of biomedical, behavioral, and clinical research. All applications must include a plan for RCR instruction. Contacts, policies, and deadlines vary by NIH Institute, so applicants must contact NIH before submitting an application.


Small Business Innovation Research Grant (SBIR) Program (Parent R43/R44) supports grant applications (R43/R44) to NIH, CDC, ACF & FDA from small businesses in biomedical or behavioral research areas. Objective of Phase I aims to establish the technical/scientific merit and feasibility of the proposed R/R&D efforts. TOSI will change periodically as Institute programmatic interests dictate. Support is normally provided for six months/up to $150,000 for Phase I and up to $1 million for Phase II. However, Congress will allow awards up to $225,000 and $1.5 million respectively. Annual deadlines: 1/5, 4/5, 9/5 through 4/7/20. See https://grants.nih.gov/grants/guide/pa-files/PA-19-270.html for updates.

Advancing Imaging, Device Production, and Clinical Capabilities in Digital Dentistry (R41 and R42 Clinical Trial Not Allowed) supports the innovation, optimization and customization of core technologies in digital dentistry that improve efficiency of oral healthcare delivery, effectiveness of clinical decision-making and outcomes of treatments associated with dental, oral and craniofacial (DOC) tissues. Special attention is given to digital imaging and image processing capabilities for dental radiology, and the integration of 3-dimensional additive manufacturing (e.g., 3D printing) with imaging tools. Annual deadlines: 1/5, 4/5 and 9/5 through 9/6/21. See https://grants.nih.gov/grants/guide/pa-files/PA-19-021.html
**Program:** Development and/or Validation of Devices or Electronic Systems to Monitor or Enhance Mind and Body Interventions  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 05, 2020  
Supports small business concerns that will develop and/or validate devices or electronic systems that can: monitor biologically- or behaviorally-based processes applicable to mind and body interventions or be used to assist in optimizing the practice or increasing the efficacy of mind and body interventions. This R41/R42 FOA defines mind and body interventions as non-pharmacological approaches that include mind/brain focused interventions, body-based approaches, or combined mind and body meditative movement approaches. Applicants are strongly encouraged to contact NIH program officials prior to submitting any application in excess of the guidelines. Annual deadlines: 1/5, 4/5 and 9/5 through 4/6/20. See https://grants.nih.gov/grants/guide/pa-files/PAS-18-121.html

**CFDA Number:**  
**Contact:** Merav Sabri  
merav.sabri@nih.gov  
301-496-2583

**Program:** Cancer Research Education Grants Program (R25); Multiple Programs  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 25, 2020  

**CFDA Number:** 93.398  
**Contact:** Jeannette Korczak, NCI  
korczakj@mail.nih.gov  
240-276-5630

**Program:** Division of Cancer Biology  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 (target date)  
Supports basic research in all areas of cancer biology, which provides the research foundation that improves understanding of the disease. This basic research may lead to new approaches for prevention, diagnosis, and treatment. Annual deadline: applications are accepted even when there are no relevant RFAs or PAs. Call or email to determine interest. See https://dcb.nci.nih.gov/Pages/Home.aspx for details & links to related programs.

**CFDA Number:** 93.393  
**Contact:** Dinah Singer, NCI  
singerd@mail.nih.gov  
240-276-6180

**Program:** Specialized Programs of Research Excellence (SPOREs) in Human Cancers  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 25, 2020  

**CFDA Number:** 93.395  
**Contact:** NCI
Program: Initiative to Maximize Research Education in Genomics: Courses for Skills Development (R25)
Agency: National Institutes of Health
Next Deadline: Jan 25, 2020
Supports short, advanced level courses (R25) intended to disseminate new techniques, methods and analyses to cross-train genomic researchers and ethical, legal and social implications (ELSI) scholars. Courses should be targeted to individuals in careers at the doctoral level and beyond; are expected to be hosted by academic or research institutions where the staff and faculty are experienced in training; and should typically be two weeks or less and offered annually. LOIs are due 30 days before the application due date. Annual application deadlines: 1/25, 5/25, 9/25 through 1/26/22. See http://grants.nih.gov/grants/guide/par-files/PA19-185.html for details.

CFDA Number: 93.172
Contact: Bettie Graham, NHGRI bettie_graham@nih.gov 301-496-7531

--------------------------------------------

Program: Advancing Research on Alzheimer's Disease and Alzheimer's-Disease-Related Dementias
Agency: National Institutes of Health
Next Deadline: Jan 05, 2020
Supports Small Business Innovation Research (SBIR) and Small Business Technology Transfer Research (STTR) programs to conduct research leading to the development of innovative products and/or services that may advance progress in preventing and treating Alzheimer's disease (AD) and Alzheimer's-disease-related dementias (ADRD) and/or caring for and treating AD/ADRD patients. Annual deadlines: 1/5, 4/5 and 9/5 through 9/7/22. Also contact Michael-David Kerns, SBIR-STTR Program Coordinator at 901-402-7713. See https://grants.nih.gov/grants/guide/par-files/PAS19-316.html for details.

CFDA Number: 93.172
Contact: Zane Martin, NIA zane.martin@nih.gov 301-827-7130

--------------------------------------------

Program: Division of Aging Biology
Agency: National Institutes of Health
Next Deadline: Jan 2020 (target date)
Supports research on the biochemical, genetic & physiological mechanisms of aging & age-related changes in humans & animal models. Includes investigations of the gradual or programmed alterations of structure & function which characterize normal aging, & investigations of the adverse changes which are risk factors for or accompany age-related disease states. Although research emphasis is on aging in mammals, lower organism (e.g. Drosophila, C. elegans, yeast) research related to aging is also supported. Annual deadline: applications accepted even when there are no relevant RFAs or PAs. See http://www.nia.nih.gov/research/dab for details.

CFDA Number: 93.866
Contact: Felipe Sierra, NIA jsierraf@mail.nih.gov 301-496-6402

--------------------------------------------

Program: NIA Program Project Applications (P01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jan 25, 2020
Supports integrated, multi-project programs that have a central, well-defined research focus or objective research in NIA's high-priority research areas, to include but not limited to: caregiving, exercise/physical activity, nutrition, Alzheimer's disease, dementia, end of life, etc. The P01 competition is a two-part process with an applicant requirement to include at least three individual research projects that contribute to the program objective. The individual research projects should reflect a distinct, separate, scientifically meritorious research effort led by independent investigators, the project leaders. Optional LOI's are due 30 days prior to the application due date. Annual deadlines: 9/25; 1/25 and 5/25 through 5/26/22. See https://grants.nih.gov/grants/guide/par-files/PAR19-314.html for details.

CFDA Number: 93.866
Contact: Ramesh Vemuri, NIA Ramesh.Vemuri@nih.gov 301-496-9666

--------------------------------------------
**Program:** Harnessing Big Data to Halt HIV (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Jan 07, 2020

Supports research that transforms understanding of HIV transmission, the HIV care continuum, and HIV comorbidities using Big Data Science. Funds support projects to assemble diverse big data sources, conduct robust and reproducible analyses, and create meaningful visualizations of big data, as well as, engage ethical experts where appropriate to ensure the development of this scientific area is guided by ethical principles. Annual deadlines: 1/7, 5/7, 9/7 through 5/8/21. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-764.html for details.

**CFDA Number:** 93.855

**Contact:** Rosemary McKaig, NIAID
rm434n@nih.gov
240-627-3214

---

**Program:** Novel Biomarkers for the Development of HIV Incidence Assays (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Jan 07, 2020

Supports the development of novel HIV biomarkers and new/improved HIV-1 incidence assays and algorithms to differentiate individuals with recent HIV-1 infections (within the previous year) from chronic infections. The ideal assay(s) and/or algorithm(s) should provide 95% or greater specificity and increase reliability for distinguishing incident from chronic HIV infections. Annual deadlines: 1/7, 5/7, 9/7 through 5/8/21. See https://grants.nih.gov/grants/guide/pa-files/PA-18-753.html for details.

**CFDA Number:** 93.855

**Contact:** Usha Sharma, NIAID
usharma@niaid.nih.gov
240-292-4809

---

**Program:** Mechanisms of Mycobacterial Induced Immunity (R01 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jan 14, 2020

Supports innovative research to identify and understand the immune responses that mediate protection from Mycobacterium tuberculosis (Mtb) infection or progression to active tuberculosis (TB) disease. This FOA aims to advance the understanding of immune mechanisms in Mtb infection/vaccination and further new TB vaccines, including in populations also infected with HIV. Favorable research will go beyond descriptive information currently known about Mtb infection, immune responses to TB vaccines, or immune modulation by non-tuberculous mycobacterial infection, or by HIV/AIDS. Annual deadline: 1/14 through 1/15/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-307.html

**CFDA Number:** 93.855

**Contact:** Cesar Boggiano, NIAID
cesarboggiano@nih.gov
240-627-3038

---

**Program:** CNS-Targeted Drug Delivery Strategies for HIV (R01 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jan 07, 2020

Supports the development of drug delivery strategies that target the Central Nervous System (CNS) for better suppression of HIV and reservoir reduction. Applicants are encouraged to propose multidisciplinary efforts to enhance the delivery of antiretroviral drugs and biologics into the CNS while maintaining a good balance between therapeutic effect and toxicity. Collaborative research partnerships are strongly encouraged but not required. Annual deadline: 1/7 through 1/8/21. The scope and budget must reflect the actual needs of the proposed project. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-895.html

**CFDA Number:**

**Contact:** Contacts vary by institute
Marina.Protopopova@nih.gov (NIAID)
Deborah.Colosi@nih.gov (NIMH)
**Program:** Muscle Development and Physiology Program  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 *(target date)*  
Supports applications on development, growth, and maintenance of skeletal muscle tissue; basic biology of satellite cells and muscle stem cells; excitation-contraction coupling; skeletal muscle fitness and adaptation to exercise; muscle metabolism; & muscle imaging. Annual deadline: unsolicited proposals may be accepted any time. Call to determine interest. See https://www.niams.nih.gov/grants-funding/supported-scientific-areas/muscle-development-and-physiology-program for details.  
**CFDA Number:** 93.846  
**Contact:** Amanda Boyce, NIAMS  
boycea@mail.nih.gov  
301-594-5055

**Program:** NIBIB Biomedical Technology Resource Centers (P41)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 25, 2020  
Supports Biomedical Technology Resource Centers that conduct research and development on new technologies that are driven by the needs of basic, translational, and clinical researchers. BTRCs also make their technologies available, train members of the research community in the use of the technologies and disseminate these technologies broadly. May be developed in a narrow technological area or may use an integrated approach across a broader line of inquiry. Optional LOI are due six weeks prior to application due date. Annual deadlines: 1/25, 5/25, 9/25 through 5/8/20. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-205.html for details.  
**CFDA Number:** 93.286  
**Contact:** Behrouz Shabestari, NIBIB  
shabestb@mail.nih.gov  
301-451-6771

**Program:** Intellectual and Developmental Disabilities Branch (IDDB)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 *(target date)*  
The mission of IDDB is to support a program of research in IDDs, including common and rare neuromuscular and neurodevelopmental disorders, such as Down, Fragile X, and Rett syndromes; inborn errors of metabolism; autism spectrum disorders; and conditions currently and soon-to-be detectable through newborn screening. Annual deadlines: applications are accepted even when no relevant RFAs or PAs. Call to determine interest. See https://www.nichd.nih.gov/about/org/der/branches/iddb for details.  
**CFDA Number:** 93.865  
**Contact:** Melissa Ann Parisi, NICHD  
parisima@mail.nih.gov  
301-435-6866

**Program:** AIDS-Science Track Award for Research Transition (A-START) (R03)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 07, 2020  
Supports early career research projects on drug misuse and/or use disorder and HIV/AIDS that can be carried out in a short period of time with limited resources. This FOA welcomes applications integrating drug misuse and/or use disorder and HIV/AIDS across all areas of research supported by NIDA. Annual deadlines: 1/7, 5/7, 9/7 through 9/8/21. See https://grants.nih.gov/grants/guide/pa-files/PA-18-916.html for details.  
**CFDA Number:** 93.279  
**Contact:** Will Aklin, NIDA  
aklinwm@mail.nih.gov  
301-443-3207
Agency: National Institutes of Health

Program: Communication Disorders Research

Next Deadline: Jan 2020 (target date)

Supports investigator-initiated research on all aspects of hearing, equilibrium, speech, voice, language, & the special senses (taste, touch, smell). Included are clinical & basic studies of anatomical, physiological, biochemical, behavioral, & pathological aspects of communicative & neurosensory disorders. Also supports research, development & evaluation of communicative aids & literacy of individuals who are deaf or hearing impaired. Annual deadlines: accepts unsolicited applications on any relevant topic. Call or email to determine interest. See http://www.nidcd.nih.gov/funding/

CFDA Number: N/A

Contact: Craig A. Jordan, NIDCD
jordanc@mail.nih.gov
301-496-8693

Program: Bioinformatics Interdisciplinary Postdoctoral Fellowship in Diabetes, Endocrinology and Metabolic Diseases (F32)

Next Deadline: Dec 08, 2019

Supports the work of promising postdoctoral fellows who seek to obtain interdisciplinary training during the dissertation phase of their training from outstanding faculty sponsors in bioinformatics and scientific research relevant to the mission of NIDDK's Division of Diabetes, Endocrinology and Metabolic Diseases (DDEMD). This training will require mentorship in both bioinformatics and metabolic disease disciplines. This funding opportunity does not allow applicants to propose to lead an independent clinical trial, but does allow applicants to propose research experience in a clinical trial led by a sponsor or co-sponsor. Annual deadlines: 4/8, 8/8 and 12/8 through 9/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-378.html for details.

CFDA Number: N/A

Contact: Arthur Castle, NIDDK
castlea@niddk.nih.gov
301-594-7719

Program: Endocrinology Research

Next Deadline: Jan 2020 (target date)

Supports investigator-initiated basic & clinical research on the normal and abnormal function of the pituitary, thyroid, parathyroid, adrenal, pineal, & thymus glands, including research on the mode of action of hormones, their biosynthesis, secretion, & metabolism, as well as their binding to protein carriers. Program supports research on endocrine aspects of AIDS. Annual deadline: applications are accepted anytime, even when there are no relevant RFAs or PAs. Call to determine interest. See http://www2.niddk.nih.gov/Research/ScientificAreas/Endocrinology/ for details.

CFDA Number: 93.847

Contact: Bratati Chowdhury, NIDDK
bratati.chowdhury@nih.gov
301-594-8843
**Program:** NIH Obesity Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Nov 2019 (target date)  
NIH supports a broad spectrum of obesity-related research, including research toward preventing & treating obesity through lifestyle modification & through pharmacologic, surgical, or other medical approaches; & research toward breaking the link between obesity & associated health conditions; & cross-cutting research topics, including health disparities, technology, fostering of interdisciplinary research teams, investigator training, & translational research. Applications accepted when no relevant RFAs or PAs exist. See https://www.obesityresearch.nih.gov/funding/funding.aspx

**CFDA Number:**  
**Contact:** Christine Hunter, NIDDK  
 hunterchristine@mail.nih.gov  
301-594-4728

--------------------------------------------

**Program:** Time-Sensitive Obesity Policy and Program Evaluation (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 (target date)  
Supports research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications submitted to this FOA must demonstrate that the evaluation of an obesity related policy and/or program offers an uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay. For these reasons, applications submitted to this time-sensitive FOA are not eligible for re-submission. Annual deadlines: applications due on the 10th-14th of each month through 9/11/21. Funding will be awarded within four months. See https://grants.nih.gov/grants/guide/par-files/PAR-18-854.html for details.

**CFDA Number:** 93.847  
**Contact:** Mary Evans, NIDDK  
 ch514c@nih.gov  
301-594-4578

--------------------------------------------

**Program:** Urological Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 (target date)  
Supports fundamental research on the bladder, prostate, urinary tract, and external genitalia. The portfolio supports studies that investigate biochemistry, cell and molecular biology, metabolism, transport, and whole-organ physiology and how abnormalities in these processes contribute to noncancerous disease. Annual deadline: accepts unsolicited applications on any relevant topic year-round. See https://www.niddk.nih.gov/research-funding/research-programs/urology-basic-research for details.

**CFDA Number:** 93.849  
**Contact:** Christopher Mullins, NIDDK  
mullinsec@mail.nih.gov  
301-451-4902

--------------------------------------------

**Program:** Diabetes Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Nov 2019 (target date)  
Supports studies on the etiology, pathogenesis, prevention, diagnosis, treatment & cure of diabetes mellitus & its complications. Interests: genetic & environmental factors underlying development of diabetes; autoimmunity; pancreatic islet development; islet secretion & action; adipocyte biology; glucose sensors & transport; behavioral research; hypoglycemia; epidemiology; complications; therapeutics; & clinical trials. Accepts unsolicited applications on any relevant topic. Call to determine interest. Annual deadlines vary based on funding mechanism. See https://www.niddk.nih.gov/about-niddk/research-areas/diabetes for details.

**CFDA Number:** 93.847  
**Contact:** Judith Fradkin, NIDDK  
fradkinj@mail.nih.gov  
301-496-7349
**Program:** Chronic Kidney Disease Program  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 (target date)  
Supports research on causes, mechanisms & pathophysiology; morphological & functional markers & diagnostic measures; underlying mechanisms leading to progression of renal disease; functional adaptation to progressive nephron loss & natural history of progressive renal diseases. Of special interest are studies of inherited diseases (i.e. polycystic kidney disease, congenital kidney disorders, & immune-related glomerular diseases including IgA nephropathy & the hemolytic uremic syndrome). Annual deadlines vary by mechanism. NIDDK accepts unsolicited applications on any relevant topic. See https://www.niddk.nih.gov/research-funding/current-opportunities for details.

**CFDA Number:** 93.849  
**Contact:** Bratati Chowdhury, NIDDK  
bratati.chowdhury@nih.gov  
301-594-8843

**Program:** Environmental Health Sciences Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 (target date)  
Supports a broad range of research aimed at understanding & preventing disease caused by environmental agents. Research areas include: exposure of population groups to environmental pollutants; effects of toxins on biochemical processes in the body; pharmacodynamics of chemical substances in the body; molecular, biochemical and physiological mechanisms of toxicity; and development of methods for health hazard assessment of environmental chemicals. Annual deadline: accepts unsolicited applications on any relevant topic. Call to inquire before submitting an application. See http://tinyurl.com/ka6hz98 for more details.

**CFDA Number:** 93.892  
**Contact:** Linda S. Birnbaum, NIEHS  
thomps14@niehs.nih.gov  
919-541-3201

**Program:** Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences (R21)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 2020 (target date)  
Supports environmental health research in which an unpredictable event provides a limited window of opportunity to collect human biological samples or environmental exposure data. The primary motivation of the FOA is to understand the consequences of natural and man-made disasters or emerging environmental public health threats in the U.S. and abroad. A distinguishing feature of an appropriate study is the need for rapid review and funding (substantially shorter than the typical NIH grant review/award cycle) in order for the research question to be addressed and swiftly implemented. LOIs are due 30 days prior to the application deadline. Annual deadlines: applications accepted monthly through 10/4/21. See https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-19-011.html for details.

**CFDA Number:** 93.279  
**Contact:** Martha Barnes, NIEHS  
barnes@niehs.nih.gov  
984-287-3235

**Program:** Centers of Biomedical Research Excellence (COBRE) (P20)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 28, 2020  
Invites applications for Centers of Biomedical Research Excellence (COBRE) from investigators at biomedical research institutions that award doctoral degrees in the health sciences or sciences related to health or at independent biomedical research institutes with ongoing biomedical research programs funded by the NIH or other federal agencies within Institutional Development Award (IDeA) eligible states. Limited submission: one per institution per year. LOIs are due 30 days prior to application due date. Annual deadline: 1/27 through 1/28/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-313.html

**CFDA Number:** 93.859  
**Contact:** Ming Lei, NIGMS  
leim@mail.nih.gov
Program: Pharmacology, Physiology and Biological Chemistry Program
Agency: National Institutes of Health
Next Deadline: Jan 2020 (target date)
Supports research in pharmacology, anesthesiology and physiological sciences. Studies range from molecular to the organismal level and can be clinical in nature. In the pharmacological sciences and anesthesiology, important areas being studied are the effects of drugs on the body. Annual deadline: accepts unsolicited applications on any relevant topic. Call or email to determine interest. See http://www.nigms.nih.gov/About/Overview/pages/pb.aspx
CFDA Number: 93.859
Contact: Rochelle M. Long, NIGMS longr@nigms.nih.gov 301-594-3827

Program: Psychotic Disorders Research Program
Agency: National Institutes of Health
Next Deadline: Jan 2020 (target date)
Program supports unsolicited (investigator-initiated) research into the origins, onset, course, and outcome of schizophrenia spectrum disorders and other psychotic psychopathology. Program goals are to discover mechanisms that transform vulnerability characteristics into active illness; to identify valid markers of illness onset; to develop psychometrically sound methods for assessing the cognitive, affective, and behavioral response systems believed to underpin clinical symptoms and functional impairments; and ultimately to channel scientific findings from each of these areas into the development of effective methods of mental illness prevention, treatment, and rehabilitation. Applications accepted even when there are no relevant RFAs or PAs. Additional deadlines vary by funding mechanism. See http://www.nimh.nih.gov/funding/areas/index.htm
CFDA Number: N/A
Contact: Sarah Morris, NIMH sarah.morris@nih.gov 301-443-9233

Program: Neurological Disorders and Stroke Research
Agency: National Institutes of Health
Next Deadline: Jan 2020 (target date)
Supports biomedical research on disorders of the brain and nervous system, and funds unsolicited research on disorders of youth (cerebral palsy, epilepsy, learning disabilities); in adulthood (head and spinal cord injury, multiple sclerosis, brain tumors); and in old age (stroke, Huntington's, Parkinson's, dementia). Programs include: Channels, Synapses and Neural Circuits; Neural Environment; Neurodegeneration; Neurogenetics; Repair and Plasticity; and Systems and Cognitive Neuroscience. Annual deadline: applications accepted anytime. Call to determine interest. See http://www.ninds.nih.gov/funding/areas/index.htm
CFDA Number: 93.854
Contact: Amy Adams, NINDS adamsamy@mail.nih.gov 301-435-0110

Program: NINDS Exploratory Clinical Trials for Small Business (R42)
Agency: National Institutes of Health
Next Deadline: Jan 05, 2020
Supports projects focused on the evaluation of drugs, biologics, devices, or diagnostics, as well as surgical, behavioral or rehabilitation therapies that support and align with overarching goals of the NINDS. Only STTR Phase II and Fast-Track applications are supported under this program. STTR Phase I applications are only accepted as part of a Fast-track application. Only small businesses may apply; however, they must have an IHE partner. Annual deadlines: 1/5, 4/5, and 9/5 through 1/6/21. See http://grants.nih.gov/grants/guide/pa-files/PAR-18-617.html for details.
CFDA Number: 93.853
Contact: Stephanie Fertig, NINDS fertigs@ninds.nih.gov 301-496-1779

------------------------------------------------------------------------------------------------
Program: Systems and Cognitive Neuroscience Research
Agency: National Institutes of Health
Next Deadline: Jan 2020
Supports unsolicited (investigator-initiated) research focused on higher brain functions that underlie complex behavioral phenomena such as learning, memory, attention, language, cognition, emotion, sensation/perception, movement, the wakefulness-sleep cycle, response to pain, and feeding. These phenomena depend on the integrated functioning of neural circuits and systems. Annual deadlines: proposals accepted when there are no relevant RFAs or PAs. Contact NINDS to discuss interests. See http://www.ninds.nih.gov/funding/areas/systems_and_cognitive_neuroscience/index.htm for details.

CFDA Number: 93.854
Contact: Debra Babcock, NINDS
dbabeck@ninds.nih.gov
301-496-9964

-------------------------------------------------------------

Program: Division of Extramural Science Programs
Agency: National Institutes of Health
Next Deadline: Jan 2020
Supports unsolicited (investigator-initiated) applications in the areas of Symptom Science, Wellness, Self-Management, Technology and Training, and End-of-Life and Palliative Care. Annual deadlines: applications accepted even when there are no relevant RFAs or PAs. See http://www.ninr.nih.gov/ResearchAndFunding/DEA_OEP/AreasofScienceFile.htm for more details.

CFDA Number: 93.297
Contact: Yvonne Bryan, NINR
marguerite.kearney@nih.gov
301-594-1580

-------------------------------------------------------------

Program: Associate Fellowship Program
Agency: National Institutes of Health
Next Deadline: Jan 24, 2020
Oak Ridge Institute for Science and Education administers program for the National Library of Medicine. Supports one-year training in residence at NLM for information science professionals, as well as graduate students completing their degrees. Prepares librarians for future leadership roles in health science libraries. Priorities include: collection building; bibliographic control; network services and programs; research development in information systems and technology; and biotechnology resources. See http://www.nlm.nih.gov/about/training/associate/applicinfo.html for details.

CFDA Number: N/A
Contact: Kathel Dunn, NLM
dunnk@mail.nih.gov
301-827-4284

-------------------------------------------------------------

Program: Development of Novel and Emerging Technologies for Cryogenic or Long-term Preservation and Revival
Agency: National Institutes of Health
Next Deadline: Jan 05, 2020

CFDA Number: 93.351
Contact: ORIP

-------------------------------------------------------------

Tuesday, October 01, 2019  Deadlines Page 25 of 47
**Program:** Research Projects for Development of Animal Models and Related Materials (R24)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jan 27, 2020  
Supports resource-related research projects (R24) aimed at developing, characterizing or improving animal models of human diseases or improving diagnosis and control of diseases of laboratory animals. Must address the research interests of two or more NIH institutes and centers. Often requires preliminary work that is research-based, but this resource-related research is often not hypothesis driven and cannot be addressed by NIH R01 or R21 grant mechanisms. See https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-19-027.html  
**CFDA Number:** 93.351  
**Contact:** Stephanie Murphy  
stephanie.murphy@nih.gov  
301-451-7818  

---

**Program:** Research and Education Program Grants and Awards  
**Agency:** Radiological Society of North America  
**Next Deadline:** Jan 10, 2020  
Support several research, training, and education programs (predoc. & postdoc.) to ensure that radiology stays at the cutting edge of imaging, diagnosis and treatment. Emphasis of current programs is to stimulate promising young researchers to pursue careers in radiologic research. Awards are grouped into two categories: Research Grants (1/15, 2/1) and Education Grants (1/10). All grant applicants must be RSNA members. See https://www.rsna.org/en/research/funding-opportunities for details.  
**CFDA Number:**  
**Contact:** Scott Walter  
swalter@rsna.org  
630-571-7816  

---

**Program:** Fellowship Programs  
**Agency:** American Association for the Advancement of Science (AAAS)  
**Next Deadline:** Jan 15, 2020  
Supports various fellowship programs that advance STEM initiatives: Science & Technology Policy Fellowships at federal agencies (annual deadline: 11/1); Entry Point! for disabled students in STEM (annual deadline: 2/15); Mass Media Science & Engineering Summer Fellowship places students in media organizations (annual deadline: 1/15); L’Oréal USA Fellowships for Women in Science (2/1); and others. Hold a doctoral level degree in any of the following: Medical and Health sciences; Biological, Physical or Earth sciences; Social and Behavioral sciences; Computational sciences and Mathematics; Engineering disciplines (applicants with a MS in engineering and three years of professional engineering experience also qualify). See https://www.aaas.org/page/fellowships for details.  
**CFDA Number:**  
**Contact:** fellowships@aaas.org  
202-326-6700  

---
**Program:** International Travel Grants  
**Agency:** American Astronomical Society  
**Next Deadline:** Jan 03, 2020  
Provides funding for airline travel for individuals at U.S. institutions to travel to international science meetings, and contemporaneous symposia. Grants are targeted for (in priority order) early-career scientists, scientists from smaller institutions or from under-served populations, or for scientists whose participation at the meeting is important for U.S. visibility. Funds may not be requested for any AAS or AAS divisional meeting. January deadline is for meetings between 3/1/20-8/31/20. June deadline is for meetings between 9/1/20-2/28/21. See https://aas.org/grants-and-prizes/international-travel-grants for details.

**CFDA Number:** N/A  
**Contact:** Sara Asfaw  
sara.asfaw@aas.org  
202-328-2010

--------------------------------------------

**Program:** ASA/NSF/Bureau of Economic Analysis  
**Agency:** American Statistical Association  
**Next Deadline:** Jan 03, 2020  
Program supports fellowships for applicants with recognized research records for a 4-12 month fellowship with the Bureau of Economic Analysis in Washington, DC. Fellows will develop research that can assist with timely, reliable, and comprehensive estimates of measured economic activity. Research may be in any area related to measurement of economic activity, and may include conceptual or methodological studies. Stipends are commensurate with applicant qualifications and experience. See http://www.amstat.org/careers/fellowshipsgrants.cfm for details.

**CFDA Number:**  
**Contact:** Joyce Narine  
Joyce@amstat.org  
703-684-1221

--------------------------------------------

**Program:** AT&T Labs Internship Program  
**Agency:** AT&T Labs  
**Next Deadline:** Jan 03, 2020 (target date)  
Provides graduate students and advanced undergraduates a 10 week summer experience with AT&T Labs in Computing and Communications Foundations; Networking and Software Systems; Information and Intelligent Systems; and Society and Technology. Major field must be in computer science, math, statistics, electrical engineering, operations research, systems engineering, industrial engineering, or related fields. Students must have a U.S. social security number. U.S. citizenship or residency is NOT a requirement. Applications accepted from January 1 until all positions are filled. See http://www.research.att.com/sites/labs_research/internships for details.

**CFDA Number:** N/A  
**Contact:** Farheen Masood  
webhelp@research.att.com  
973-360-8109
**Program:** Postdoctoral Fellowships  
**Agency:** Carnegie Institution of Washington  
**Next Deadline:** Dec 01, 2019

Supports Department of Terrestrial Magnetism general postdoctoral fellowships in astronomy, cosmochemistry, geochemistry, geophysics, planetary science, or volcanology. Applicants should have a Ph.D. in a relevant field by the time of appointment and a promising record of research and publication. Several opportunities are available. See http://dtm.carnegiescience.edu/postdoctoral/fellowships for updates.

**CFDA Number:** N/A  
**Contact:** Janice Dunlap  
jdunlap@carnegiescience.edu  
202-478-8860

---

**Program:** Cooperative Grants Program  
**Agency:** Civilian Research and Development Foundation Global  
**Next Deadline:** Jan 2020 (target date)

Supports cooperative research and development opportunities for scientists and engineers to address critical societal needs such as global health, climate change, and energy. Several funding categories are available to include research, fellowships, business plan competitions, technical trainings, laboratory upgrades, and travel support to attend professional conferences and events. See http://www.crdfglobal.org/grants/funding-opportunities for details.

**CFDA Number:** N/A  
**Contact:** info@crdf.org  
703-526-9720

---

**Program:** General Research Grants  
**Agency:** Leakey (L.S.B.) Foundation  
**Next Deadline:** Jan 10, 2020

Supports research on human origins and evolution, including paleoanthropology, genetics, primate behavior ecology and morphology, and studies of modern hunter-gatherer groups. General Research Grants range from $3,000 to $15,000 for doctoral students advanced to candidacy, and up to $25,000 for Ph.Ds. Annual deadlines: 1/10, 7/1. Baldwin Fellowships of $15,000 per year are also available for international students (2/15 for new applicants). Individuals may not apply, only academic and research institutions. See https://leakeyfoundation.org/grants/research-grants/for details.

**CFDA Number:** N/A  
**Contact:** Paddy Moore  
grants@leakeyfoundation.org  
415-561-4646
Program: Requests for Proposals or Information
Agency: National Academies of Sciences, Engineering and Medicine
Next Deadline: Jan 2020 (target date)
Promotes operating effectiveness and efficiency in the public transportation industry by conducting practical, near-term research designed to solve operational problems, adopt useful technologies from related industries and introduce innovation. Annual deadlines: FOAs are released frequently with varying deadlines. See http://www.trb.org/Projects/RequestsforProposals.aspx
CFDA Number: N/A
Contact: Christopher Jenks cjencks@nas.edu 202-334-3089

Program: Crosscutting Activities in Materials Research
Agency: National Science Foundation
Next Deadline: Jan 2020
Notice seeking applications to coordinate and support crosscutting activities within the Division of Materials Research-- and more broadly across NSF-- with an emphasis on diversity and inclusion, international cooperation, and education (including experiential learning at REU/RET Sites). Proposals are welcome that do not fit elsewhere at NSF that are also highly relevant for the materials research and education community. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505350 for details.
CFDA Number: 47.071
Contact: info@nsf.gov

Program: Advanced Manufacturing
Agency: National Science Foundation
Next Deadline: Dec 2019 (target date)
Notice supporting projects that accelerate advances in manufacturing technologies with emphasis on multidisciplinary research that fundamentally alters and transforms manufacturing capabilities, methods and practices. Focus areas include: manufacturing systems; materials processing; manufacturing machines; methodologies; and manufacturing across the length scales. Researchers working in the areas of cybermanufacturing systems, manufacturing machines and equipment, materials engineering and processing, and nanomanufacturing are encouraged to transcend and cross domain boundaries. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505572 for details.
CFDA Number: 47.071
Contact: Khershed Cooper, ENG AdvancedManufacturing@nsf.gov 703-292-7017

Program: Facilitating Research at Primarily Undergraduate Institutions
Agency: National Science Foundation
Next Deadline: Nov 2019 (target date)
This NSF-wide activity includes two components: Research in Undergraduate Institutions (RUI) supports faculty in research that increases their engagement, builds capacity at the home institution, and integrates research and undergraduate education. Research Opportunity Awards (ROA) support faculty working as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators. Verify institutional eligibility and contact the relevant disciplinary program director prior to any submission. Annual deadline: proposals accepted anytime. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5518 for details.
**Program:** Integrative Strategies for Understanding Neural and Cognitive Systems  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 08, 2020  
Supports innovative, convergent, boundary-crossing approaches that increase understanding of complex aspects of neural and cognitive systems. Focus areas include: Neuroengineering and Brain-Inspired Concepts and Designs; Individuality and Variation; Cognitive and Neural Processes in Realistic, Complex Environments; and Data-Intensive Neuroscience and Cognitive Science. Funds support three classes of proposals: Foundations advancing one focus areas (LOI annual deadline: 1/8); Core and Supplements for existing projects in CISE, EHR and ENG directorates (2/26). Deadlines for non-suppliment programs refer to required LOI. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505132 for details.

**CFDA Number:**  
**Contact:** Contacts Vary

**Program:** NSF/Intel Partnership on Foundational Microarchitecture Research  
**Agency:** National Science Foundation  
**Next Deadline:** Nov 20, 2019  
Supports transformative microarchitecture research targeting improvements in instructions per cycle (IPC) through microarchitecture technique innovations that go beyond simplistic, incremental scaling of existing microarchitectural structures. Funds support three project types: high IPC techniques; "microarchitecture turbo" techniques that marshal chip resources and system memory bandwidth to accelerate sequential or single-threaded programs; and techniques to support efficient compiler code generation. Full proposal window: 11/15/19 through 11/20/19. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505450 for details.

**CFDA Number:**  
**Contact:** Yuanyuan Yang, CISE yyang@nsf.gov  
703-292-8910

**Program:** Partnerships for Innovation  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 08, 2020  
Offers researchers from all disciplines of science and engineering funded by NSF the opportunity to perform translational research and technology development, catalyze partnerships and accelerate the transition of discoveries from the laboratory to the marketplace for societal benefit. Funds support two project tracks: The Technology Translation track offers an NSF-funded researcher the opportunity to advance his or her prior NSF-funded research results towards developing technological innovations with promising commercial potential and societal impact; and The Research Partnerships (PFI-RP) track provides an opportunity to support technology development activities through a multi-organization collaboration. Limited submission: An organization may not submit more than one new or resubmitted PFI-RP proposal. Annual deadline: second Wednesday in January and July. See http://tinyurl.com/q8x4tju for details.

**CFDA Number:**  
**Contact:** Jesus Soriano, NSF-wide jsoriano@nsf.gov  
703-292-7795

**Program:** Research Coordination Networks in Undergraduate Biology Education  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 21, 2020  
Supports applications to improve undergraduate biology in different areas by leveraging the power of a collaborative network. The goal of the program is to create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training, and educational activities across disciplinary, organizational, geographic, and international boundaries. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505495 for details.

**CFDA Number:**  
**Contact:** Sophie George sgeorge@nsf.gov  
703-292-7192

---

*Tuesday, October 01, 2019*  
*Deadlines Page 30 of 47*
Agency: National Science Foundation
Program: Biological Anthropology
Next Deadline: Jan 21, 2020

CFDA Number: 
Contact: Rebecca Ferrell, BIO
rferrell@nsf.gov
703-292-7850

Agency: National Science Foundation
Program: Collections in Support of Biological Research
Next Deadline: Jan 01, 2020 (target date)
Supports enhancements that secure and improve existing research collections, improve the accessibility of collection-related data, develop capacity for curation and collection management, and to transfer ownership of collections that are significant to the NSF BIO-funded research community. Funds support three tracks: Natural History Collections; Living Stocks; and Transfer of Ownership. Annual deadline: proposals are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505541 for details.

CFDA Number: 
Contact: Reed Beaman, BIO
rsbeaman@nsf.gov
703-292-7163

Agency: National Science Foundation
Program: Cyberinfrastructure for Biological Research
Next Deadline: Nov 2019 (target date)
Supports proposals that offer potentially transformative outcomes through the development of informatics tools and resources that (1) offer novel and significant advances in the use of biological data and/or (2) will enable and stimulate advances through their impact on a significant segment of the biological research community supported by the NSF BIO Directorate. Higher priority will be placed on proposals to create computational tools and data resources that are applicable to a broad range of biological research questions and shared by a broad user community. Proposals to develop tools or databases that are limited to a specific research project, laboratory, or institution should be submitted to the relevant BIO programs that would normally support that research. Annual deadline: proposals are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505538 for details.

CFDA Number: 
Contact: Peter McCartney, BIO
703-292-8470

Agency: National Science Foundation
Program: Improvements to Biological Field Stations and Marine Labs (FSML)
Next Deadline: Nov 2019 (target date)
Supports biological research and education at NSF's Biological Field Stations and Marine Laboratories, which are off-campus facilities for research and education conducted in the natural habitats of terrestrial, freshwater, and marine ecosystems. Funds support projects that provide modern research and educational facilities, equipment, communications and data management for a broad array of users. Annual deadline: proposals accepted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5449 for updates.

CFDA Number: 47.074
Contact: Peter McCartney, BIO
khinkley@nsf.gov
703-292-8470
**Program:** Plant Biotic Interactions  
**Agency:** National Science Foundation  
**Next Deadline:** Nov 2019 (target date)  
Supports research on the processes that mediate beneficial and antagonistic interactions between plants and their viral, bacterial, oomycete, fungal, plant, and invertebrate symbionts, pathogens and pests. Projects must be strongly justified in terms of fundamental biological processes and/or relevance to agriculture and may be purely fundamental or applied, or include aspects of both perspectives. Annual deadline: proposals accepted at any time. See [https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505267](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505267) for details.

**CFDA Number:**  
**Contact:** Michael Mishkind, BIO  
mmishkin@nsf.gov  
703-292-7190  

**Program:** Cyberlearning for Work at the Human-Technology Frontier  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 13, 2020  
Supports fund exploratory and synergistic research in learning technologies and other foundational areas that enable STEM learning to prepare learners to excel in work at the human-technology frontier. Learning technology research in this program should be informed by the convergence of multiple disciplines: education and learning sciences, computer and information science and engineering, and cognitive, behavioral and social sciences. Annual deadline: second Monday in January. See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984) for details.

**CFDA Number:** 47.041  
**Contact:** Tatiana Korelsky, CISE  
tkorelsk@nsf.gov  
703-292-8930  

**Program:** Formal Methods in the Field (FMitF)  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 22, 2020  
Supports efforts to bring together researchers in formal methods with researchers in other areas of computer and information science and engineering to jointly develop rigorous and reproducible methodologies for designing and implementing correct-by-construction systems and applications with provable guarantees. Funds support close collaboration between researchers in formal methods, and researchers in the "field" in the following areas: computer networks, cyber-human systems, distributed/operating systems, hybrid/dynamical systems, and machine learning. Funds support two tracks: Research proposals; and Transition to Practice proposals. See [https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505518](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505518) for details.

**CFDA Number:**  
**Contact:** Nina Amla, CISE  
namla@nsf.gov  
703-292-7991  

**Program:** Engineering Design and System Engineering (EDSE)  
**Agency:** National Science Foundation  
**Next Deadline:** Nov 2019 (target date)  
Supports fundamental research into the basic processes and phenomena of engineering design and systems engineering. Funds support research leading to how processes, organizational structure, social interactions, strategic decision making, and other factors impact success engineering design/systems engineering projects. Focus areas include: decision making under uncertainty; problem decomposition and decision delegation; applications of reverse game theory; computer-aided design; design representation; design optimization; uncertainty quantification; and advanced computational techniques for supporting effective human cognition, decision making, and collaboration. Annual deadline: proposals accepted at any time. See [http://tinyurl.com/y97zaf7d](http://tinyurl.com/y97zaf7d) for details.

**CFDA Number:**  
**Contact:** EDSE Shared, CMMI  
EDSE@nsf.gov  
703-292-8360  

---

*Tuesday, October 01, 2019  
Deadlines Page 32 of 47*
**Program:** Louis Stokes Alliances for Minority Participation (LSAMP)

**Agency:** National Science Foundation

**Next Deadline:** Jan 31, 2020

Supports the graduation of well-prepared, highly-qualified students from underrepresented groups who pursue graduate studies or careers in STEM. Funding mechanisms include: Bridge to the Doctorate (first Friday in November); STEM Pathways and Research Alliances (TBD); New and Renewal LSAMP Pre-Alliance Planning (third Friday in November); Bridge to the Baccalaureate (third Friday in November); STEM Pathways Implementation-Only Projects (third Friday in November); and Louis Stokes Regional Centers of Excellence in Broadening Participation (last Friday in January). Limited submission: one proposal per institution, alliance, PI, or Co-PI. Annual deadlines: varies by mechanism. See http://tinyurl.com/44resev for details.

**CFDA Number:** 47.076

**Contact:** A. James Hicks, EHR
ahicks@nsf.gov
703-292-4668

---

**Program:** Dynamics, Control and Systems Diagnostics (DCSD)

**Agency:** National Science Foundation

**Next Deadline:** Jan 2020

Supports fundamental research on the analysis, measurement, monitoring and control of dynamic systems. Focus areas include: Modeling-creation of new mathematical frameworks to apply tools of dynamics to physical systems; Analysis-discovery and exploration of structure in dynamic behavior; Diagnostics-dynamic methods that infer system properties from observations; Control-methods that produce desired dynamic behavior. Annual deadline: proposals accepted at any time. See http://tinyurl.com/zvzxrgd for details.

**CFDA Number:**

**Contact:** Irina Dolinskaya, NSF/ENG
idolinsk@nsf.gov
703-292-7078

---

**Program:** Re-entry to Active Research Program (RARE)

**Agency:** National Science Foundation

**Next Deadline:** Nov 2019 (target date)

Supports efforts to catalyze the advancement along the academic tenure-track of highly meritorious individuals who are returning from a hiatus from active research. Research areas must fall within the scope of the Division of Chemical, Bioengineering, Environmental, and Transport Systems. Track 1 reengages investigators in a competitive funding opportunity with accommodations for gap in record that are a result of the research hiatus. Track 2 retrains investigators for whom the research hiatus has led to the need for new or updated techniques, such that retraining is required to return the investigator to competitive research activity. Annual deadline: proposals are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505477 for details.

**CFDA Number:**

**Contact:** José Lage, ENG
jlage@nsf.gov
703-292-4997

---

**Program:** Mechanics of Materials and Structures (MOMS)

**Agency:** National Science Foundation

**Next Deadline:** Jan 2020

Supports fundamental research in mechanics as related to the behavior of deformable solid materials and respective structures under internal and external actions. Areas of emphasis include advances in theory, experimental and computational methods in mechanics, and the use of contemporary mechanics methods to address modern challenges in materials and structures. Proposals that explore and build upon advanced computing techniques and tools to enable major advances in mechanics are particularly welcome. Annual deadlines: proposals accepted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13355 for details.

**CFDA Number:** 47.041

**Contact:** Siddiq Qidwai, ENG
moms@nsf.gov
703-292-2211
Program: Mind, Machine and Motor Nexus
Agency: National Science Foundation
Next Deadline: Nov 2019 (target date)
Supports fundamental research at the intersection of mind, machine and motor, with an integrated treatment of human intent, perception, and behavior in interaction with embodied and intelligent engineered systems and as mediated by motor manipulation. Funds support the development of theories, representations, and working models that draw upon and contribute to fundamental understanding within and across diverse fields, including but not limited to systems science and engineering; mechatronics; cognitive, behavioral and perceptual sciences; and applied computing. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505402 for details.

CFDA Number: 47.050
Contact: Robert Scheidt, ENG
rscheidt@nsf.gov
703-292-2477

Program: Energy, Power, Control, and Networks (EPCN)
Agency: National Science Foundation
Next Deadline: Jan 2020
Supports innovative research in modeling, optimization, learning, adaptation, and control of networked multi-agent systems, higher-level decision making, and dynamic resource allocation, as well as risk management in the presence of uncertainty, sub-system failures, and stochastic disturbances. Annual deadline: Proposals accepted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505249 for details.

CFDA Number: 47.050
Contact: Radhakishan Baheti, ENG
rbaheti@nsf.gov
703-292-5370

Program: Aeronomy Program
Agency: National Science Foundation
Next Deadline: Jan 2020 (target date)
Supports research from the mesosphere to the outer reaches of the thermosphere and all regions of the Earth’s ionosphere, especially regarding the phenomena of ionization, recombination, chemical reaction, photo emission, and the transport of energy, and momentum within and between these regions. Funds also support research into the coupling of this global system to the stratosphere below and magnetosphere above and the plasma physics of phenomena manifested in the coupled ionosphere-magnetosphere system, including the effects of high-power radio wave modification. Annual deadlines: proposals may be submitted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11686 for details.

CFDA Number: 47.050
Contact: Roman Makarevich, GEO
rmakarev@nsf.gov
703-292-8529

Program: Climate and Large-Scale Dynamics
Agency: National Science Foundation
Next Deadline: Jan 2020 (target date)
Program has two goals: to advance knowledge about the processes that force and regulate atmosphere’s synoptic and planetary circulation, weather, and climate; and to sustain the pool of human resources required for excellence in synoptic and global atmospheric dynamics and climate research. Research topics include theoretical, observational, and modeling studies of the general circulation of the stratosphere and troposphere; and synoptic scale weather phenomena. Annual deadline: proposals accepted anytime. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11699 for details.

CFDA Number: 47.050
Contact: Eric T. DeWeaver, GEO
edeweave@nsf.gov
703-292-8527
<table>
<thead>
<tr>
<th>Program: Geomorphology and Land Use Dynamics</th>
<th>Program: Geospace Facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency: National Science Foundation</td>
<td>Agency: National Science Foundation</td>
</tr>
<tr>
<td>Next Deadline: Jan 2020 (target date)</td>
<td>Next Deadline: Jan 2020 (target date)</td>
</tr>
<tr>
<td>Supports innovative research into processes that shape and modify landscapes over a variety of length and time scales. Encourages research that investigates quantitatively the coupling and feedback among such processes, their rates, and their relative roles, especially in the contexts of variation in climatic and tectonic influences and in light of changes due to human impact. Annual deadline: proposals accepted any time. Proposals submitted to other program solicitations, such as CAREER or EAR Post-Doctoral Fellowships, should continue to meet their respective deadlines. See <a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13690">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13690</a></td>
<td></td>
</tr>
<tr>
<td>Supports basic research on structure and dynamics of Earth's upper atmosphere by supporting operation of a chain of incoherent-scatter radars and by ensuring these radars are maintained as state-of-the-art research tools available to all qualified scientists. UAF consists of large incoherent-scatter radar facilities located along a longitudinal chain from Greenland to Peru. Use of facilities is available on a competitive basis. Annual deadline: proposals accepted at any time, as early as possible in the fiscal year. See <a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12808">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12808</a> for details.</td>
<td></td>
</tr>
<tr>
<td>CFDA Number: 47.050</td>
<td>CFDA Number: 47.050</td>
</tr>
<tr>
<td>Contact: Justin Lawrence</td>
<td>Contact: Carrie Black, GEO</td>
</tr>
<tr>
<td><a href="mailto:jlawrenc@nsf.gov">jlawrenc@nsf.gov</a></td>
<td><a href="mailto:cblack@nsf.gov">cblack@nsf.gov</a></td>
</tr>
<tr>
<td>703-292-2425</td>
<td>703-292-2426</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program: Geophysics Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency: National Science Foundation</td>
</tr>
<tr>
<td>Next Deadline: Jan 2020 (target date)</td>
</tr>
<tr>
<td>Supports basic laboratory, field, theoretical, and computational research in the physics of solid earth to explore its composition, structure, and processes. Topics include seismicity, seismic wave propagation and nature and occurrence of geophysical hazards; Earth's magnetic, gravity, and electrical fields; Earth's thermal structure; geodynamics; geophysical studies of active deformation, including geodesy, and theoretical and experimental studies of Earth materials. Annual deadlines: applications accepted anytime. See <a href="http://tinyurl.com/j9gt7qy">http://tinyurl.com/j9gt7qy</a> for details.</td>
</tr>
<tr>
<td>CFDA Number: 47.050</td>
</tr>
<tr>
<td>Contact: Robin Reichlin, GEO</td>
</tr>
<tr>
<td><a href="mailto:reichli@nsf.gov">reichli@nsf.gov</a></td>
</tr>
<tr>
<td>703-292-8556</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program: Hydrologic Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency: National Science Foundation</td>
</tr>
<tr>
<td>Next Deadline: Jan 2020 (target date)</td>
</tr>
<tr>
<td>Supports research on the fluxes of water in the environment that constitute the water cycle as well as the mass and energy transport function of the water cycle, from rainfall to runoff to infiltration and streamflow; evaporation and transpiration; the flow of water in soils and aquifers; and the transport of suspended, dissolved, and colloidal components. Studies may address physical, chemical, and biological processes that are coupled directly to water transport. Annual deadline: proposals accepted at any time. See <a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13684">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13684</a> for details.</td>
</tr>
<tr>
<td>CFDA Number: 47.050</td>
</tr>
<tr>
<td>Contact: Ingrid Padilla, GEO</td>
</tr>
<tr>
<td><a href="mailto:hbarnard@nsf.gov">hbarnard@nsf.gov</a></td>
</tr>
<tr>
<td>703-292-2268</td>
</tr>
</tbody>
</table>
**Program:** Marine Geology and Geophysics  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 2020  
Supports research on the geology and geophysics of ocean basins and margins and the Great Lakes, including: Structure, composition, tectonics, and evolution of the oceanic lithosphere; Paleooceanography, paleoclimate, and sea level change; Submarine volcanology, petrology and geochemistry of the oceanic crust and upper mantle; Marine hydrogeology, seeps and gas hydrates, water-rock interaction, and hydrothermal vent and fluid formation and geochemistry; Geochemical indicators of life operating below the seafloor; Marine sedimentology and coastal processes, stratigraphy, sediment transport, and diagenesis; Mid-ocean ridge spreading, back-arc rifting, transform processes, and ocean island/seamount formation and evolution Submarine components of subduction zone systems and passive margins; and Marine geohazards. Annual deadline: proposals are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505468 for details.

**CFDA Number:** 47.050  
**Contact:** Candace Major, GEO  
cmajor@nsf.gov  
703-292-7597

---

**Program:** Sedimentary Geology and Paleobiology (SGP)  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 2020  
Supports research that addresses the deep-time sedimentary crust and advances our understanding of environmental and evolutionary change. Focus areas include: the changing aspects of life, ecology, environments, and biogeography in geologic time; sedimentary lithosphere; geological processes and resources in rock sequences; dating and measuring the sequence of events and rates of geological processes; and the geologic record of the production, transportation, and deposition of modern and ancient physical and chemical sediments. Annual deadline: proposals accepted any time. See http://tinyurl.com/zkhv2kb

**CFDA Number:** 47.050  
**Contact:** Dena Smith, GEO  
earsgp@nsf.gov  
703-292-7431

---

**Program:** Physical and Dynamic Meteorology  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 2020  
Supports research involving studies of cloud physics; atmospheric electricity; radiation; boundary layer & turbulence; the initiation, growth, & propagation of gravity waves; all aspects of mesoscale meteorological phenomena, including their morphological, thermodynamic, & kinematic structure; development of mesoscale systems & precipitation processes; & transfer of energy between scales. Also sponsors development of new techniques and devices for atmospheric measurements. Annual deadline: proposals may be submitted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id =12728 for details.

**CFDA Number:** 47.050  
**Contact:** Chungu Lu, GEO  
clu@nsf.gov  
703-292-8524

---

**Program:** Solar Terrestrial  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 2020  
Supports research on the processes by which energy in diverse forms is generated by the sun, transported to Earth, and deposited in the terrestrial environment. Major topics include space weather impacts, helioseismology, solar dynamo, solar activity cycle, magnetic flux emergence, solar flares and eruptive activity, coronal mass ejections, solar wind heating, solar energetic particles, interactions with cosmic rays, and solar wind/magnetosphere boundary problems. Annual deadline: proposals accepted any time, as early as possible in fiscal year. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id =12741 for details.

**CFDA Number:** 47.050  
**Contact:** Ilija Roussev, GEO  
iroussev@nsf.gov  
703-292-8519
**Agency:** National Science Foundation  

**Program:** Atmospheric and Geospace Sciences Postdoc Research Fellowships (AGS-PRF)

**Next Deadline:** Nov 2019 (target date)

Supports highly qualified investigators within three years of obtaining their Ph.D. to carry out an independent research program in atmospheric and geospace sciences. Fellowships of up to two years are administered by the fellow and may be taken to any institution or national facility. Fellows are organized into a cohort and are expected to attend a workshop at the end of the first year to discuss their research and to explore connections across various science disciplines. Annual deadline: proposals are accepted anytime. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12779 for details.

**CFDA Number:** 47.050

**Contact:** Sylvia Edgerton, GEO  
sedgerto@nsf.gov  
703-292-8522

**Program:** Geobiology and Low-Temperature Geochemistry

**Next Deadline:** Jan 2020 (target date)

Supports research on geochemical processes in terrestrial Earth’s surface environmental systems, as well as the interaction of geochemical and biological processes. Studies may address: inorganic and/or organic geochemical processes occurring at or near the Earth’s surface now and in the past, and across the broad spectrum of interfaces ranging in scale from planetary and regional to mineral-surface and supramolecular; the role of life in the transformation and evolution of Earth’s geochemical cycles; surficial chemical and biogeochemical systems and cycles, including their modification through environmental change and human activities; low-temperature aqueous geochemical processes; mineralogy and chemistry of earth materials; geomicrobiology and biomineralization processes; and medical mineralogy and geochemistry. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13689 for details.

**CFDA Number:** 47.050

**Contact:** Enriqueta Barrera, GEO  
ebarrera@nsf.gov  
703-292-4731

**Program:** Petrology and Geochemistry

**Agency:** National Science Foundation

**Next Deadline:** Jan 2020 (target date)

Supports basic research on the formation and evolution of Earth using petrological and geochemical characteristics of Earth materials in the crust, mantle, and core. Proposals generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks, mineral physics, economic geology, and volcanology. Proposals that bridge disciplinary boundaries or include development of analytical tools for potential use by the broad community encouraged. Annual deadlines: Proposals are accepted anytime. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13683

**CFDA Number:** 47.050

**Contact:** Jennifer Wade, GEO  
jwade@nsf.gov  
703-292-4739

**Program:** Tectonics

**Agency:** National Science Foundation

**Next Deadline:** Nov 2019 (target date)

Supports field, laboratory, computational, and theoretical investigations of the evolution and deformation of continental lithosphere and the ways these processes have modified the lithosphere through geologic time. Supports integrated research involving structural geology, petrology, geochronology, sedimentology, stratigraphy, geomorphology, rock mechanics, paleomagnetics, geodesy, and other geophysical techniques. Annual deadlines: applications accepted any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13673 for details.

**CFDA Number:** 47.050

**Contact:** Stephen S. Harlan, GEO  
sharlan@nsf.gov  
703-292-7707

---

*Tuesday, October 01, 2019  Deadlines Page 37 of 47*
**Program:** Ocean Drilling Program  
**Agency:** National Science Foundation  
**Next Deadline:** Nov 2019  
Supports small projects to be conducted during the expedition moratorium period to increase the scientific value of, and facilitate further research on, the expedition core, data, and associated samples. Examples of appropriate post-expedition work include, but are not limited to: XRF, CT, or other scans of entire or selected critical sections of core; stratigraphic refinements for identified critical intervals; and refinement of shipboard measurements/analyses/descriptions as deemed necessary by the shipboard scientific party. Annual deadline: full proposals accepted anytime. See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13524](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13524) for details.

**CFDA Number:** 47.050  
**Contact:** James Allan, OCE  
jallan@nsf.gov  
703-292-8144

**Program:** Condensed Matter and Materials Theory (CMMT)  
**Agency:** National Science Foundation  
**Next Deadline:** Nov 2019  
Supports fundamental research on hard and soft materials, and materials-related phenomena; the development of associated analytical, computational, and data-centric techniques; as well as predictive materials-specific theory, simulation, and modeling for materials research. Focus areas include: advancing the understanding of emergent properties and phenomena of materials and condensed matter systems; developing materials-specific prediction and advancing understanding of properties, phenomena, and emergent states of matter associated with hard or soft materials; developing and exploring new paradigms to advance fundamental understanding of materials and materials related phenomena, or; fostering research at interfaces among relevant subdisciplines. Annual deadline: proposals accepted any time. See [http://tinyurl.com/hussmom](http://tinyurl.com/hussmom) for updates.

**CFDA Number:** 47.051  
**Contact:** Lynnette Madsen, MPS  
lmadsen@nsf.gov  
703-292-4936

**Program:** Conferences, Workshops, and Special Meetings in Mathematical Sciences  
**Agency:** National Science Foundation  
**Next Deadline:** Nov 2019  
Supports proposals for regular conferences, symposia, and workshops and special meetings, which comprise longer-term/larger-scale activities that widely engage mathematical sciences community, such as special research years or semesters, multi-institutional regional meetings, and summer schools. Annual deadlines: proposals accepted anytime, but must be submitted in accordance with the due date for the appropriate disciplinary program. See [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11701](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11701) for details.

**CFDA Number:** 47.049  
**Contact:** Tomek Bartoszynski, MPS  
tbartsz@nsf.gov  
703-292-4885
**Program:** Major Research Instrumentation (MRI)  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 21, 2020  
Supports acquisition and development of shared instrumentation to increase access for research & research training. Proposals for inter- or intra-organizational instrumentation use are encouraged, as are development efforts that leverage the strengths of private sector partners to build instrument development capacity at academic institutions. Limited submission: three proposals per institution per competition. Cost-sharing of 30% of the total project cost is required for Ph.D.-granting institutions. Annual deadline: 1/1-1/19 (1/21 in 2020). See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5260

**CFDA Number:** 47.074  
**Contact:** Randy Phelps, OIA  
rphelps@nsf.gov  
703-292-8040

**Program:** Cultural Anthropology Program - Doctoral Dissertation Research Improvement Grants  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 15, 2020  
Supports doctoral dissertations furthering basic scientific research on the causes, consequences, and complexities of human social and cultural variability. Program provides funds for items not usually available from the student's U.S. academic institution, and are not intended to provide the full costs of a student's doctoral dissertation research. Limited submission: an organization may submit only two proposals for a particular student over his or her career. Annual deadlines: 1/15 and 8/15. See https://tinyurl.com/y7sp62f8 for details.

**CFDA Number:** 47.074  
**Contact:** Jeffrey Mantz, SBE  
jmantz@nsf.gov  
703-292-7783

**Program:** Office of International Science and Engineering (OISE)  
**Agency:** National Science Foundation  
**Next Deadline:** Nov 2019 (target date)  
International science and engineering research and education activities are funded by all NSF directorates and offices. Investigators seeking funding for international collaborative research may include an international component in new proposals submitted to their relevant NSF research program, or request supplemental funding to add international collaboration to projects supported by current NSF grants. OISE also directly administers solicitations for international research and education. Annual deadlines: vary by program. See http://www.nsf.gov/div/index.jsp?div=OISE for details.

**CFDA Number:** 47.053  
**Contact:** Suzanne Abo  
sabo@nsf.gov  
703-292-7986
**Program:** Linguistics Programs  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 15, 2020  

**CFDA Number:** 47.051  
**Contact:** Joan Maling, BCS  
jmaling@nsf.gov  
703-292-8046

**Program:** Research on the Science and Technology Enterprise: Statistics and Surveys  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 15, 2020  
Supports analytic and methodological research and engages in the education and training of researchers in the use of large-scale nationally representative datasets. NCSES invites proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, workshops, experimental research, survey research and data collection and dissemination projects. Annual deadline: 1/15. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5265 for details.

**CFDA Number:** 47.075  
**Contact:** Peter Vishton, SBE  
pvishton@nsf.gov  
703-292-8132

**Program:** Social Psychology  
**Agency:** National Science Foundation  
**Next Deadline:** Jan 15, 2020  
Supports basic research on human social behavior, including cultural differences and development over the lifespan. Among the many research topics supported are attitude formation and change, social cognition, personality processes, interpersonal relations, group processes, the self, emotion, social comparison and social influence, the social psychology of health, and the psychophysiological correlates of social behavior. Annual deadlines: target dates are 1/15 and 7/15. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712 for details.

**CFDA Number:** 47.051  
**Contact:** Steven Breckler, BCS  
sbreckle@nsf.gov  
703-292-7369
Program: Decision, Risk, and Management Sciences (DRMS)
Agency: National Science Foundation
Next Deadline: Jan 18, 2020 (target date)
Supports research projects, dissertation research, workshops, and small grants for time-sensitive and high-risk projects to increase understanding and effectiveness of decision making by individuals, groups, organizations, and society. Topics of interest include judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design. Annual target deadlines: 1/18, 8/18. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423 for details.

CFDA Number: 47.051
Contact: Robert O’Connor, SES
roconnor@nsf.gov
703-292-7263

Program: Economics
Agency: National Science Foundation
Next Deadline: Jan 21, 2020 (target date)
Supports research designed to improve understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. Supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance. Annual deadlines: target dates are 1/18 (1/21 in 2020) and 8/18. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437 for details.

CFDA Number: 47.051
Contact: Nancy Lutz, SES
nlutz@nsf.gov
703-292-7280

Program: Methodology, Measurement, and Statistics (MMS)
Agency: National Science Foundation
Next Deadline: Jan 30, 2020
Supports development of innovative analytical and statistical methods and models through regular research awards, Awards for conferences, workshops, and community-development activities, Doctoral Dissertation Research Improvement Grants, and Research Experience for Undergraduates. Proposals should be methodologically innovative, be grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. Annual deadlines: target dates are the last Thursday in January and August. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5421 for details.

CFDA Number: 47.075
Contact: Cheryl Eavey, SES
ceavey@nsf.gov
703-292-7269

Program: Sociology
Agency: National Science Foundation
Next Deadline: Jan 15, 2020
Supports basic research on social organization: societies, institutions, groups, demography and processes of individual and institutional change. Encourages investigations on fundamental social processes, such as research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. Annual deadlines: research target dates are 1/15, 8/15. See http://tinyurl.com/cgu7jl7 for details.

CFDA Number: 47.051
Contact: Joseph Whitmeyer, SES
jwhitmey@nsf.gov
703-292-7808
**Program:** Smithsonian Opportunities for Research and Study

**Agency:** Smithsonian Institution

**Next Deadline:** Jan 2020 (target date)

Supports graduate, postdoctoral, and senior fellowships research at the Smithsonian in various areas: anthropology, archaeology, astrophysics and astronomy, earth sciences, ecology, behavioral and environmental sciences, evolutionary and systematic biology, history of science, art history, and social and cultural history of the U.S. The stipend amount and length of fellowships vary. Graduate and undergraduate internships are also available. Fellowship application deadlines vary by program. https://www.smithsonianofi.com/sors-introduction/ for details.

**CFDA Number:** 60.007

**Contact:** Eric Woodard
info@si.edu
202-633-7070

---

**Program:** Grant Programs

**Agency:** Space Telescope Science Institute

**Next Deadline:** Nov 04, 2019

The institute is a free-standing science center at Johns Hopkins and operated by the Association of Universities for Research in Astronomy (AURA) for NASA. Hubble Fellowships (11/4) support recent postdoctoral scientists whose research is broadly related to NASA Cosmic Origins scientific goals. Giacconi Fellowships (TBD) provide up to three years of support for outstanding postdoctoral researchers in any field of astronomy, astrophysics, or planetary science no restrictions on date of degree. Other programs may be available. See http://www.stsci.edu/institute smo/fellowships/hubble and http://www.stsci.edu/institute smo/fellowships/giacconi for details.

**CFDA Number:** N/A

**Contact:** Loretta Willers
Hubble: hfinquiry@stsci.edu
Giacconi: gfinquiry@stsci.edu
410-338-4861

---

**Program:** Rural Energy for America Program (REAP)

**Agency:** U.S. Department of Agriculture

**Next Deadline:** Jan 31, 2020

Grantees assist rural small businesses and agricultural producers in reducing energy costs by conducting and promoting energy audits, and providing renewable energy development assistance (REDA). Applicants must submit separate applications, limited to one energy audit and one REDA per fiscal year. The maximum aggregate amount of an energy audit and REDA grant in a fiscal year is $100,000. Deadlines vary depending on the type of grant. See https://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency for updates.

**CFDA Number:** 10.961

**Contact:** Contacts vary by state

---

**Program:** U.S.-Israel Binational Agricultural Research and Development Fund (BARD)

**Agency:** U.S. Department of Agriculture

**Next Deadline:** Jan 15, 2020

BARD is a competitive funding program for agricultural research, jointly conducted by American and Israeli scientists. Most BARD projects focus on increasing agricultural productivity, particularly in hot and dry climates, emphasizing plant and animal health, food quality and safety, and environmental issues. Program offers postdoctoral, senior research and graduate student fellowships, and also supports international workshops. All fellowships and workshops have an annual deadline: 1/15. Program also offers agricultural research and development projects involving both countries, due annually in September. Step 1 due 7/15. See http://www.bard-isus.com/ for details.

**CFDA Number:** 10.961

**Contact:** Lea Levin, ARS
lea@bard-isus.com

---
**Program:** Planning and Local Technical Assistance Programs Opportunity  
**Agency:** U.S. Department of Commerce  
**Next Deadline:** Jan 2020 (target date)  
Supports applications that help communities develop the planning and technical expertise to support communities and regions in their comprehensive, entrepreneurial, and innovation-based economic development efforts. Resulting in increased private investment and higher-skill, higher-wage jobs in areas experiencing substantial and persistent economic distress, these programs are designed to enhance the competitiveness of regions. Annual deadline: applications accepted on a continuing basis. Universities are eligible to apply. See http://www.eda.gov/funding-opportunities/ for details.

**CFDA Number:** 11.302  
**Contact:** H. Philip Paradice, Jr., EDA  
harry.p.paradice@eda.gov  
404-730-3002

**Program:** National Estuarine Research Reserve Programs  
**Agency:** U.S. Department of Commerce  
**Next Deadline:** Dec 20, 2019  
Supports coastal research and long-term monitoring, and to provide facilities for on-site staff, visiting scientists and graduate students - also as sites for comparative studies on coastal topics such as ecosystem dynamics, human influences on estuarine systems, habitat conservation and restoration, species management, and social science. Grants are available in partnership with individual NERRs. Current program includes: Margaret A. Davidson Graduate Fellowships. See https://coast.noaa.gov/nerrs/ for updates.

**CFDA Number:** 11.302  
**Contact:** Marie Bundy, NOS  
Dwight.Trueblood@noaa.gov  
240-533-0820

**Program:** Ernest F. Hollings Undergraduate Scholarship Program  
**Agency:** U.S. Department of Commerce  
**Next Deadline:** Jan 31, 2020  
Supports efforts to increase undergraduate training in oceanic and atmospheric science, research, technology, and education and foster multidisciplinary training opportunities. Funds support academic assistance (up to $9,500 per year) for two years of full-time study and a 10-week, full-time paid ($700/week) internship at a NOAA facility during the summer. Eligibility is restricted to U.S. undergraduate students in the following majors: biological, social, and physical sciences; mathematics; engineering; computer and information sciences; and teacher education. See https://www.noaa.gov/office-education/hollings-scholarship for details.

**CFDA Number:** 11.481  
**Contact:** Victoria Dancy, OOE  
Victoria.G.Dancy@noaa.gov  
301-628-2903

**Program:** Climate and Global Change Postdoctoral Fellowship  
**Agency:** U.S. Department of Commerce  
**Next Deadline:** Jan 10, 2020  
Pairs recently graduated postdocs from universities with host scientists at US institutions to observe, understand, model, and predict the climate system on seasonal-to-centennial time scales and assess the regionally specific socioeconomic consequences of climate variability. Advanced contact with a potential host is required. Applicants must have a PhD degree in an area related to climate change research and have completed defense of the degree before starting the fellowship. Preference is given to new graduates who are seeking their first fellowship and who have held a Ph.D. for no more than three years. Women and minority applicants are encouraged. See https://vsp.ucar.edu/cgc/how-postdoctorates-apply for details.

**CFDA Number:** 11.481  
**Contact:** UCAR  
cpaess-apply@ucar.edu  
303-497-1605
Program: Collaborative Science, Technology, and Applied Research (CSTAR) Program
Agency: U.S. Department of Commerce
Next Deadline: Nov 20, 2019
Supports research to improve the overall forecast and warning capabilities of the operational hydrometeorological community by addressing science and technology research priorities through collaborative research efforts. Projects should apply new science, data, and technologies for the provision of improving the following: lead time and accuracy of forecasts and warnings for high impact weather, water, and climate events; and impact-based decision support services and the application and integration of physical and social sciences for improved messaging of weather, water, and climate hazards. Annual deadline: 11/20. See https://www.weather.gov/sti/r2o_cstar for details.

CFDA Number: 11.468
Contact: Christopher Hedge, NOAA christopher.hedge@noaa.gov 301-427-9242

Program: DARPA: Defense Sciences Office
Agency: U.S. Department of Defense
Next Deadline: Nov 12, 2019
Supports high-risk, high-payoff research advanced research and development in a variety of subjects focused on fundamental science and innovation for national defense. Multiple topics and deadlines available. See http://tinyurl.com/zx5hvug for details.

CFDA Number:
Contact: Valerie Browning, DARPA

Program: DARPA: Young Faculty Award
Agency: U.S. Department of Defense
Next Deadline: Nov 19, 2019
Supports elite, early career researchers to develop innovative new research directions in the context of enabling transformative DoD capabilities. Provides funding, mentoring, and contacts to untenured, U.S. junior faculty in a tenure-track position, to develop high risk, high payoff fundamental research in disciplines critical to maintaining the technological superiority of the U.S. military. Priority areas include physical sciences, engineering, materials, mathematics, biology, computing, informatics and manufacturing disciplines. See https://www.darpa.mil/work-with-us/opportunities?ppl=viewall for updates.

CFDA Number: YFA2019@darpa.mil

Program: Cyber Asymmetric Force Applications for Unmanned Aircraft Systems
Agency: U.S. Department of Defense
Next Deadline: Jan 31, 2020 (target date)
Supports research, development, integration, test and evaluation of technologies/techniques for cyber operations technologies relating to gaps in operational asymmetric campaigns and force protection capabilities through rapid prototyping efforts. Funds support concepts at the intersection of the areas of Signals Intelligence, Electronic Warfare and Cyber Operations technologies. Annual deadline: white papers are accepted any time until 9/30/21, but applicants are suggested to submit by 1/31, annually to maximize the possibility of award. See http://tinyurl.com/znnxzvm for details.

CFDA Number:
Contact: Gail Marsh, AFMC Gail.Marsh@us.af.mil 315-330-7518
**Program:** Engineer Research and Development Center  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Jan 31, 2020

**CFDA Number:**  
**Contact:**

**Program:** ONR: Mathematical, Computer and Information Sciences Research  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Nov 2019 (target date)
Sponsors basic research, applied research, and advanced technology development efforts in mathematics, computer and information sciences that address Navy and Department of Defense needs in computation, information processing, information operation, information assurance and cyber security, decision tools, and command and control with specific focus on enabling rapid, accurate decision making in network centric environment. Annual deadline: submissions accepted at any time. See http://tinyurl.com/353yfs9 for details.

**CFDA Number:** N/A  
**Contact:** Robert Palisin, ONR  
robert.e.palisin@navy.mil  
703-696-3191

**Program:** Nuclear Energy University Programs - Fellowship and Scholarship Support  
**Agency:** U.S. Department of Energy  
**Next Deadline:** Jan 2020
Support for multiple cooperative agreements to accredited U.S. two- and four-year colleges and universities to receive and administer scholarship and fellowship funding provided through the Integrated University Program and as administered by the Department of Energy, Office of Nuclear Energy on behalf of selected students attending these universities. The selection of students for the program will occur via a separate DOE-NE process. Annual deadline: applications are accepted any time until 1/31/21. See http://www.grants.gov/view-opportunity.html?oppId=281096 for details.

**CFDA Number:**  
**Contact:** Shawn Tinsley  
tinslesm@id.doe.gov  
208-526-3997

**Program:** ANL Laboratory-Graduate Research Appointments  
**Agency:** U.S. Department of Energy  
**Next Deadline:** Jan 2020
Program provides Master’s and Ph.D. level candidates an opportunity to conduct work within an Argonne research group or on a specific project for the purpose of supporting the student’s thesis work. The university sets the academic standards and awards the degree. In practice, the participation of the faculty member varies from full partnership in the research to general supervision of the student’s thesis work. The Argonne staff member keeps the faculty member at the university informed on the student’s progress. Appointees receive an hourly wage which is determined by the hiring division and the Educational Programs Office. Annual deadline: applications may be submitted at any time. See http://www.dep.anl.gov/p_graduate/labgrad.htm for details.

**CFDA Number:** N/A  
**Contact:** ANL/LG  
graduate@anl.gov
Program: Advanced Research Projects Agency-Energy
Agency: U.S. Department of Energy
Next Deadline: Nov 18, 2019
Supports high-potential, high-impact energy technologies that are too early for private-sector investment but have the potential to radically improve U.S. economic prosperity, national security, and environmental well being. Current opportunities include: Solicitation on Topics Informing New Topic Areas (latest topic due 11/18/19 for regular and SBIR solicitations) and Performance-based Energy Resource Feedback, Optimization, and Risk Management (concept paper due 10/28/19). See https://arpa-e-foa.energy.gov/ for details.

CFDA Number:
Contact: ARPA-E
ARPA-E-CO@hq.doe.gov

Program: Mickey Leland Energy Fellowship
Agency: U.S. Department of Energy
Next Deadline: Jan 12, 2020
The Office of Fossil Energy offers a 10-week paid summer internship for women and minority students who are currently enrolled in STEM majors to promote career paths in fossil energy to ensure clean, efficient, and affordable energy utilization from traditional fuel sources. U.S. citizens who are undergraduate students completing their sophomore year through Ph.D. candidates are eligible. Weekly stipends range from $650 to $850 based on educational achievement. See https://orise.orau.gov/mlef/ for updates when available.

CFDA Number:
Contact: Sandra Penaherrera, FE
mlef@hq.doe.gov
301-903-7938

Program: Small Business Innovation Research (SBIR)
Agency: U.S. Department of Energy
Next Deadline: Jan 06, 2020 (tentative)
Supports small business-led research and development to drive private sector technology commercialization. Participating offices include: Science; Advanced Scientific Computing Research; Basic Energy Sciences; Biological and Environmental Research; and Nuclear Physics. Deadline refers to required LOIs. A single topic and sub-topic from the list must be selected. Eligibility is limited to small businesses; partnering opportunities exist. See https://science.osti.gov/sbir for details.

CFDA Number: 81.049
Contact: Carl Hebron, SC
sbir_sttr@science.doe.gov
301-903-1414

Program: Hazard Mitigation Assistance
Next Deadline: Jan 31, 2020
Provides funding for eligible mitigation activities that reduce disaster losses and protect life and property from future disaster damages. Programs include the Hazard Mitigation Grant Program (TBD), Pre-Disaster Mitigation (1/31/19), Flood Mitigation Assistance (1/31/19). Applications must be submitted by an agency designated by the state emergency management agency. Most grants are released for a specific region after a disaster has occurred. IHEs may subcontract. See http://www.fema.gov/hazard-mitigation-assistance for updates.

CFDA Number:
Contact: Franki Coons, FEMA
franki.coons@fema.dhs.gov
202-646-3079
**Program:** EdMap - National Cooperative Geologic Mapping Program

**Agency:** U.S. Department of the Interior

**Next Deadline:** Nov 19, 2019

Supports efforts to train the next generation of geologic mappers. NCGMP provides funds for graduate (up to $17,500) and selected undergraduate (up to $10,000) students in academic research projects involving geologic mapping as a major component. These cooperative agreements are a means to expand the research and educational capacities of academic programs that teach earth science students the techniques of geologic mapping and field data analysis. See http://ncgmp.usgs.gov/about/EDMAP/funding.html and Grants.gov for details.

**CFDA Number:** 15.810

**Contact:** Darcy McPhee, USGS
dmcphee@usgs.gov
--------------------------------------------

**Program:** Grants-in-Aid and Research Grants

**Agency:** Whitehall Foundation

**Next Deadline:** Jan 15, 2020

Supports basic research in vertebrate and invertebrate (excluding clinical) neurobiology in the U.S. Grants-in-Aid provide up to $30,000 for one year to researchers at the assistant professor level or senior researchers who have not received significant funding. Research Grants range from $30,000-$75,000 per year for up to three years to established researchers of any age who have not received significant funding. The Foundation will accept only one letter of intent per year from an Investigator. Annual deadlines: required LOIs are due: 1/15, 4/15, 10/1. See http://www.whitehall.org/grants/ for details.

**CFDA Number:** N/A

**Contact:** email@whitehall.org
561-655-4474
--------------------------------------------