This publication includes deadline dates for the month of April 2019 and late announcements for the months of March 2019 and February 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**

**American Historical Association**
Research Grants and Fellowships 

**American Institute for Yemeni Studies**
Graduate and Post Graduate Fellowships for Research and Study in Yemen

**American Library Association**
Diversity Research Grants

**American Musicological Society**
AMS Subventions for Publications, Awards, and Research and Travel Grants

**American Numismatic Society**
Graduate Seminar, Fellowship, and Publication Grants

**American Research Institute in Turkey**
Summer Fellowships for Intensive Advanced Turkish Language Study

**Archaeological Institute of America**
Fellowships, Grants and Scholarships Programs

**Association of Performing Arts Professionals**
Building Bridges and Cultural Exchange Fund

**DAAD: German Academic Exchange Service**
German Studies Research Grant

**Dirksen Congressional Center**
Congressional Research Awards

**Henry Luce Foundation**
Luce Fund in American Art (Exhibitions and Publications)

**National Endowment for the Arts**
Challenge America

**National Endowment for the Humanities**
Awards for Faculty at HBCU, HSI and Tribal College and University Campu
Fellowships
<table>
<thead>
<tr>
<th><strong>Organization</strong></th>
<th><strong>Program</strong></th>
<th><strong>Deadline</strong></th>
<th><strong>Page</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>NEH-Mellon Fellowships for Digital Publication</td>
<td></td>
<td>Apr 10</td>
<td>4</td>
</tr>
<tr>
<td><strong>National Poetry Series</strong></td>
<td>Annual Open Competition</td>
<td>Feb 28</td>
<td>4</td>
</tr>
<tr>
<td><strong>Netherlands Institute for Advanced Study in the Humanities and Social Sciences</strong></td>
<td>Fellowship Programs</td>
<td>Apr 15</td>
<td>5</td>
</tr>
<tr>
<td><strong>Samuel H. Kress Foundation</strong></td>
<td>Kress Fellowships</td>
<td>Apr 01</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Kress Grants</td>
<td>Mar 01</td>
<td>5</td>
</tr>
<tr>
<td><strong>The Library of Congress</strong></td>
<td>Kluge Fellowships</td>
<td>Apr 17</td>
<td>5</td>
</tr>
<tr>
<td><strong>Truman (Harry S.) Library Institute for National and International Affairs</strong></td>
<td>Research Grants (Graduate Students and Postdoctoral Scholars)</td>
<td>Apr 01</td>
<td>6</td>
</tr>
<tr>
<td><strong>U.S. Agency for International Development</strong></td>
<td>Development Innovation Ventures (DIV)</td>
<td>Apr</td>
<td>6</td>
</tr>
<tr>
<td><strong>U.S. Department of State</strong></td>
<td>International Sports Programming Initiative</td>
<td>Feb 22</td>
<td>6</td>
</tr>
</tbody>
</table>

**Education / Economic and Community Development**

<table>
<thead>
<tr>
<th><strong>Organization</strong></th>
<th><strong>Program</strong></th>
<th><strong>Deadline</strong></th>
<th><strong>Page</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>American Hotel and Lodging Educational Foundation</strong></td>
<td>Research Project Funding and Academic Scholarships</td>
<td>Apr 01</td>
<td>6</td>
</tr>
<tr>
<td><strong>American Institute for Economic Research</strong></td>
<td>Fellowship and Internship Programs</td>
<td>Apr 01</td>
<td>7</td>
</tr>
<tr>
<td><strong>American Political Science Association</strong></td>
<td>Small Research Grant Program (non-Ph.D. granting institutions)</td>
<td>Apr 15</td>
<td>7</td>
</tr>
<tr>
<td><strong>Bradley (Lynde and Harry) Foundation, Inc.</strong></td>
<td>Grant Program</td>
<td>Apr</td>
<td>7</td>
</tr>
<tr>
<td><strong>Coca-Cola Foundation</strong></td>
<td>Community Requests Grant Program</td>
<td>Apr</td>
<td>7</td>
</tr>
<tr>
<td><strong>Foundation for Food and Agriculture Research</strong></td>
<td>Research Programs</td>
<td>Apr ++</td>
<td>8</td>
</tr>
<tr>
<td><strong>Hispanic Association of Colleges and Universities</strong></td>
<td>Scholarship Programs</td>
<td>Apr 15</td>
<td>8</td>
</tr>
<tr>
<td><strong>Hispanic Scholarship Fund</strong></td>
<td>Scholarship Program</td>
<td>Feb 15</td>
<td>8</td>
</tr>
<tr>
<td><strong>Institute of Management Accountants</strong></td>
<td>Research Grant Programs</td>
<td>Apr 15</td>
<td>8</td>
</tr>
<tr>
<td><strong>International Reading Association</strong></td>
<td>Awards and Grants Program</td>
<td>Apr</td>
<td>9</td>
</tr>
<tr>
<td><strong>Kellogg (W.K.) Foundation</strong></td>
<td>Grants Program</td>
<td>Apr</td>
<td>9</td>
</tr>
<tr>
<td><strong>Koch (Charles G.) Charitable Foundation</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation/Merit</td>
<td>Program Type</td>
<td>Date</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-------------------------------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>Mott (Charles Stewart) Foundation</td>
<td>Grants Programs</td>
<td>Apr</td>
<td>9</td>
</tr>
<tr>
<td>Nathan Cummings Foundation</td>
<td>Grant Programs</td>
<td>Apr</td>
<td>9</td>
</tr>
<tr>
<td>National Council of Teachers of English</td>
<td>Research Awards</td>
<td>Apr</td>
<td>10</td>
</tr>
<tr>
<td>Surdna Foundation</td>
<td>Grants</td>
<td>Apr</td>
<td>10</td>
</tr>
<tr>
<td>U.S. Department of Commerce</td>
<td>Economic Development Assistance Programs</td>
<td>Apr</td>
<td>++</td>
</tr>
<tr>
<td>U.S. Department of Education</td>
<td>Small Business Innovative Research Program (SBIR)</td>
<td>Mar</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Charter Schools Programs</td>
<td>Feb 12</td>
<td>11</td>
</tr>
<tr>
<td>U.S. Department of Justice</td>
<td>Grants to Enhance Culturally Specific Services for Victims</td>
<td>Feb 07</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Improving Criminal Justice Responses to Violence and Stalking</td>
<td>Feb 26</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Rural Sexual Assault, Domestic Violence, Dating Violence &amp; Stalking Assistance</td>
<td>Feb 14</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Sexual Assault Services Culturally Specific Program</td>
<td>Feb 13</td>
<td>12</td>
</tr>
<tr>
<td>VentureWell</td>
<td>Grants Program</td>
<td>Feb 06</td>
<td>12</td>
</tr>
</tbody>
</table>

**Health**

<table>
<thead>
<tr>
<th>Foundation</th>
<th>Program Type</th>
<th>Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency for Healthcare Research and Quality</td>
<td>National Research Service Award (NRSA) Individual Postdoctoral Fellowship</td>
<td>Apr 08</td>
<td>12</td>
</tr>
<tr>
<td>American Cancer Society</td>
<td>Research, Training and Professorship Grants</td>
<td>Apr 01</td>
<td>13</td>
</tr>
<tr>
<td>American Dental Association Foundation</td>
<td>Grants, Scholarships, and Fellowships</td>
<td>Apr</td>
<td>13</td>
</tr>
<tr>
<td>American Psychological Foundation</td>
<td>Fellowships, Research and Program Grants</td>
<td>Apr</td>
<td>++</td>
</tr>
<tr>
<td>American Society for Surgery of the Hand</td>
<td>Research Grant Opportunities</td>
<td>Apr 01</td>
<td>13</td>
</tr>
<tr>
<td>Elsa U. Pardee Foundation</td>
<td>Cancer Research Grants Program</td>
<td>Apr 30</td>
<td>14</td>
</tr>
<tr>
<td>Health Resources and Services Administration</td>
<td>Rural Health Funding Opportunities</td>
<td>Apr</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Telehealth Programs</td>
<td>Apr</td>
<td>14</td>
</tr>
<tr>
<td>National Institutes of Health</td>
<td>Administrative Supplements to Existing NIH Grants and Cooperative Agreement</td>
<td>Apr</td>
<td>++</td>
</tr>
<tr>
<td></td>
<td>BRAIN Initiative: Development Optimization, and Validation of Novel Tool</td>
<td>Apr 05</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>HEAL Initiative: Translational Devices to Treat Pain (UG3/UH3 Clinical Tri</td>
<td>Mar 22</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Kirschstein NRSA Individual Postdoctoral Fellowship (Parent F32)</td>
<td>Apr 08</td>
<td>15</td>
</tr>
<tr>
<td>Grant Description</td>
<td>Issuing Date</td>
<td>Page</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
<td>--------------</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>Kirschstein NRSA Individual Senior Fellowship (F33)</td>
<td>Apr 08</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Kirschstein NRSA Predoctoral Fellowships to Promote Diversity (F31)</td>
<td>Apr 08</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Kirschstein NRSA Predoctoral M.D./Ph.D. Individual Fellowship for Student</td>
<td>Apr 08</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>NIH Support for Conferences and Scientific Meetings (R13)</td>
<td>Apr 12</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Pre-application for the NIH-Industry Program: Discovering New Therapeutic</td>
<td>Mar 04</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Research Enhancement Award Program (REAP) for Health Professional Sch</td>
<td>Feb 25</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Small Business Innovation Research Grant (SBIR) Program (Parent R43/R44)</td>
<td>Apr 05</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Small Business Technology Transfer (STTR) Program</td>
<td>Apr 05</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Research Supplements to Promote Diversity in Health-Related Research</td>
<td>Apr</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Clinical and Translational Science Award (U54 Clinical Trial Optional)</td>
<td>Apr 15</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Advancing Imaging, Device Production, and Clinical Capabilities in Digital</td>
<td>Apr 05</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Platform Delivery Technologies for Nucleic Acid Therapeutics (R41/R42)</td>
<td>Apr 05</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Opportunities for Collaborative Research at the NIH Clinical Center</td>
<td>Apr 15</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Development and/or Validation of Devices or Electronic Systems to Monitor</td>
<td>Apr 05</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Division of Cancer Biology</td>
<td>Apr</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Cancer Control &amp; Population Sciences Research</td>
<td>Apr</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Eye Research</td>
<td>Apr</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Social and Behavioral Research</td>
<td>Apr ++</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Division of Cardiovascular Sciences</td>
<td>Apr</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Division of Lung Diseases</td>
<td>Apr</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Behavioral and Social Research on Aging</td>
<td>Apr</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Division of Aging Biology</td>
<td>Apr</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Division of Geriatrics and Clinical Gerontology</td>
<td>Apr</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Research on Current Topics in Alzheimer's Disease and Its Related Dementia</td>
<td>Mar 11</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>HIV/AIDS Research</td>
<td>Apr</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Immunology Program</td>
<td>Apr</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>NIAID: Asthma Research</td>
<td>Apr</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Division of Skin and Rheumatic Diseases</td>
<td>Apr</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Bioengineering Research Partnerships (U01)</td>
<td>Mar 05</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Child Development and Behavior Branch (CDBB)</td>
<td>Apr</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Developmental Biology and Structural Variation Branch (DBSVB)</td>
<td>Apr</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Maternal and Pediatric Infectious Disease Branch (MPIDB)</td>
<td>Apr</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Pregnancy &amp; Perinatology Branch (PPB)</td>
<td>Apr</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Pediatric Growth and Nutrition Branch (PGNB)</td>
<td>Apr</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Medical Rehabilitation Research</td>
<td>Apr</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Endocrinology Research</td>
<td>Apr</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Hematology Research</td>
<td>Apr</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>NIH Obesity Research</td>
<td>Apr</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Time-Sensitive Obesity Policy and Program Evaluation (R01)</td>
<td>Apr 11</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Urological Research</td>
<td>Apr</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Diabetes Research</td>
<td>Apr</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Chronic Kidney Disease Program</td>
<td>Apr</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Nutrition Research at NIDDK</td>
<td>Apr</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Environmental Health Sciences Research</td>
<td>Apr</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Time-Sensitive Research Opportunities in Environmental Health Sciences</td>
<td>Apr</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Genetics &amp; Development Biology Research</td>
<td>Apr</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Psychotic Disorders Research Program</td>
<td>Apr</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Neurological Disorders and Stroke Research</td>
<td>Apr</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>NINDS Exploratory Clinical Trials for Small Business (R42)</td>
<td>Apr 05</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Division of Extramural Science Programs</td>
<td>Apr</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Development of Novel and Emerging Technologies for Cryogenic or Long-te</td>
<td>Apr 05</td>
<td>28</td>
<td></td>
</tr>
</tbody>
</table>

**Orthopaedic Research and Education Foundation**

**Grants and Awards**

<table>
<thead>
<tr>
<th>Grant Description</th>
<th>Issuing Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Apr 05</td>
<td>28</td>
</tr>
<tr>
<td>Organization</td>
<td>Award Title</td>
<td>Date</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Pharmaceutical Research Manufacturers of America Foundation</td>
<td>Research Awards</td>
<td>Feb</td>
</tr>
<tr>
<td>Prostate Cancer Foundation</td>
<td>Research Initiatives</td>
<td>Mar 18</td>
</tr>
<tr>
<td>Smithers (Christopher D.) Foundation, Inc.</td>
<td>Grants Program (Alcoholism Education &amp; Prevention)</td>
<td>Apr</td>
</tr>
<tr>
<td>Society for Research in Child Development</td>
<td>Policy Fellowships</td>
<td>Apr 30</td>
</tr>
<tr>
<td>U.S. Department of Defense</td>
<td>Medical Technology Enterprise Consortium</td>
<td>Apr</td>
</tr>
<tr>
<td>U.S. Department of Health and Human Services</td>
<td>Rehabilitation Engineering Research Centers</td>
<td>Mar 18</td>
</tr>
<tr>
<td></td>
<td>Indian Health Service Scholarship Program</td>
<td>Mar 28</td>
</tr>
<tr>
<td>U.S. Food and Drug Administration</td>
<td>Enhancing Regulatory Science for the Risk Based Assessment of Emerging</td>
<td>Apr 30</td>
</tr>
<tr>
<td>Science / Technology / Engineering / Math</td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Astronomical Society</td>
<td>Chrétien International Research Grants</td>
<td>Apr 01</td>
</tr>
<tr>
<td>American Statistical Association</td>
<td>ASA/National Agricultural Statistics Service (NASS) Fellowship</td>
<td>Apr</td>
</tr>
<tr>
<td>Civilian Research and Development Foundation Global</td>
<td>Cooperative Grants Program</td>
<td>Apr</td>
</tr>
<tr>
<td>Environmental Research and Education Foundation</td>
<td>Scholarship Program</td>
<td>Apr 19 **</td>
</tr>
<tr>
<td>Fred C. Gloeckner Foundation</td>
<td>Grant Program</td>
<td>Apr 01</td>
</tr>
<tr>
<td>Hewlett (William and Flora) Foundation</td>
<td>Environment Program</td>
<td>Apr</td>
</tr>
<tr>
<td>Human Frontier Science Program</td>
<td>Research Grants, Fellowships and Awards</td>
<td>Mar 18</td>
</tr>
<tr>
<td>International Foundation for Ethical Research</td>
<td>Graduate Fellowship for Alternatives to the Use of Animals in Scientific Res</td>
<td>Apr 30</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration</td>
<td>Keck Observatory Guest Observer Program</td>
<td>Feb 14</td>
</tr>
<tr>
<td></td>
<td>Research Opportunities in Space and Earth Sciences (ROSES)</td>
<td>Apr</td>
</tr>
<tr>
<td>National Geographic Society</td>
<td>Grants for Field-Based Scientific Research</td>
<td>Apr 10</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Topic</td>
<td>Month</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Advanced Manufacturing</td>
<td>Apr</td>
<td>33</td>
</tr>
<tr>
<td>Crosscutting Activities in Materials Research</td>
<td>Apr</td>
<td>34</td>
</tr>
<tr>
<td>Electrochemical Systems</td>
<td>Apr</td>
<td>34</td>
</tr>
<tr>
<td>Facilitating Research at Primarily Undergraduate Institutions</td>
<td>Apr</td>
<td>34</td>
</tr>
<tr>
<td>Innovation Corps - National Innovation Network Teams Program (I-CorpsT)</td>
<td>Apr</td>
<td>34</td>
</tr>
<tr>
<td>NSF INCLUDES</td>
<td>Apr 02</td>
<td>35</td>
</tr>
<tr>
<td>Collections in Support of Biological Research</td>
<td>Apr</td>
<td>35</td>
</tr>
<tr>
<td>Cyberinfrastructure for Biological Research</td>
<td>Apr</td>
<td>35</td>
</tr>
<tr>
<td>Improvements to Biological Field Stations and Marine Labs (FSML)</td>
<td>Apr **</td>
<td>35</td>
</tr>
<tr>
<td>Infrastructure Innovation for Biological Research</td>
<td>Apr</td>
<td>36</td>
</tr>
<tr>
<td>Instrument Capacity for Biological Research</td>
<td>Apr</td>
<td>36</td>
</tr>
<tr>
<td>Plant Biotic Interactions</td>
<td>Apr</td>
<td>36</td>
</tr>
<tr>
<td>Division of Environmental Biology (Core Programs)</td>
<td>Apr **</td>
<td>36</td>
</tr>
<tr>
<td>Long Term Research in Environmental Biology (LTREB)</td>
<td>Apr</td>
<td>37</td>
</tr>
<tr>
<td>Division of Integrative Organismal Systems Core Programs</td>
<td>Apr</td>
<td>37</td>
</tr>
<tr>
<td>Molecular and Cellular Biosciences: Investigator-Initiated Research Projects</td>
<td>Apr</td>
<td>37</td>
</tr>
<tr>
<td>NSF-CBMS Regional Research Conferences in the Mathematical Sciences</td>
<td>Apr 26</td>
<td>37</td>
</tr>
<tr>
<td>Secure and Trustworthy Cyberspace (SaTC)</td>
<td>Apr</td>
<td>38</td>
</tr>
<tr>
<td>Expeditions in Computing</td>
<td>Apr 24</td>
<td>38</td>
</tr>
<tr>
<td>Engineering Design and System Engineering (EDSE)</td>
<td>Apr</td>
<td>38</td>
</tr>
<tr>
<td>Earth Sciences: Instrumentation and Facilities (EAR/IF)</td>
<td>Apr</td>
<td>38</td>
</tr>
<tr>
<td>Communications, Circuits, and Sensing-Systems (CCSS)</td>
<td>Apr</td>
<td>39</td>
</tr>
<tr>
<td>Dynamics, Control and Systems Diagnostics (DCSD)</td>
<td>Apr</td>
<td>39</td>
</tr>
<tr>
<td>Electronics, Photonics, and Magnetic Devices (EPMD)</td>
<td>Apr</td>
<td>39</td>
</tr>
<tr>
<td>Re-entry to Active Research Program (RARE)</td>
<td>Apr</td>
<td>39</td>
</tr>
<tr>
<td>Biological and Environmental Interactions of Nanoscale Materials</td>
<td>Apr</td>
<td>40</td>
</tr>
<tr>
<td>Biosensing</td>
<td>Apr</td>
<td>40</td>
</tr>
<tr>
<td>Cellular and Biochemical Engineering (CBE)</td>
<td>Apr</td>
<td>40</td>
</tr>
<tr>
<td>Combustion and Fire Systems</td>
<td>Apr</td>
<td>40</td>
</tr>
<tr>
<td>Disability and Rehabilitation Engineering (DARE)</td>
<td>Apr</td>
<td>41</td>
</tr>
<tr>
<td>Engineering of Biomedical Systems (EBMS)</td>
<td>Apr</td>
<td>41</td>
</tr>
<tr>
<td>Environmental Sustainability</td>
<td>Apr</td>
<td>41</td>
</tr>
<tr>
<td>Fluid Dynamics</td>
<td>Apr</td>
<td>41</td>
</tr>
<tr>
<td>Molecular Separations</td>
<td>Apr</td>
<td>42</td>
</tr>
<tr>
<td>Biomechanics and Mechanobiology (BMMB)</td>
<td>Apr</td>
<td>42</td>
</tr>
<tr>
<td>Civil Infrastructure Systems (CIS)</td>
<td>Apr</td>
<td>42</td>
</tr>
<tr>
<td>CMMI Unsolicited Proposals</td>
<td>Apr</td>
<td>42</td>
</tr>
<tr>
<td>Humans, Disasters, and the Built Environment (HDBE)</td>
<td>Apr</td>
<td>43</td>
</tr>
<tr>
<td>Mechanics of Materials and Structures (MOMS)</td>
<td>Apr</td>
<td>43</td>
</tr>
<tr>
<td>Mind, Machine and Motor Nexus</td>
<td>Apr</td>
<td>43</td>
</tr>
<tr>
<td>Energy, Power, Control, and Networks (EPCN)</td>
<td>Apr</td>
<td>43</td>
</tr>
<tr>
<td>Industry/University Cooperative Research Centers Program (I/UCRC)</td>
<td>Apr 17</td>
<td>44</td>
</tr>
<tr>
<td>Hydrologic Sciences</td>
<td>Apr</td>
<td>44</td>
</tr>
<tr>
<td>Aeronomy Program</td>
<td>Apr</td>
<td>44</td>
</tr>
<tr>
<td>Climate and Large-Scale Dynamics</td>
<td>Apr</td>
<td>44</td>
</tr>
<tr>
<td>Geospace Facilities</td>
<td>Apr</td>
<td>45</td>
</tr>
<tr>
<td>Physical and Dynamic Meteorology</td>
<td>Apr</td>
<td>45</td>
</tr>
<tr>
<td>Solar Terrestrial</td>
<td>Apr</td>
<td>45</td>
</tr>
<tr>
<td>Geobiology and Low-Temperature Geochemistry</td>
<td>Apr</td>
<td>45</td>
</tr>
<tr>
<td>Ocean Drilling Program</td>
<td>Apr</td>
<td>46</td>
</tr>
<tr>
<td>Marine Geology and Geophysics</td>
<td>Apr</td>
<td>46</td>
</tr>
<tr>
<td>Condensed Matter and Materials Theory (CMMT)</td>
<td>Apr</td>
<td>46</td>
</tr>
<tr>
<td>Solar and Planetary Research Grants</td>
<td>Apr</td>
<td>46</td>
</tr>
<tr>
<td>Ceramics (CER)</td>
<td>Apr</td>
<td>47</td>
</tr>
<tr>
<td>Conference</td>
<td>Date</td>
<td>Page</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>------</td>
</tr>
<tr>
<td>Conferences, Workshops, and Special Meetings in Mathematical Sciences</td>
<td>Apr **</td>
<td>p. 47</td>
</tr>
<tr>
<td>Graduate Research Opportunities Worldwide (GROW)</td>
<td>Feb 01</td>
<td>p. 47</td>
</tr>
<tr>
<td>Office of International Science and Engineering (OISE)</td>
<td>Apr</td>
<td>p. 47</td>
</tr>
<tr>
<td>Geography and Spatial Sciences - Doctoral Dissertation Research Improvement</td>
<td>Apr</td>
<td>p. 47</td>
</tr>
</tbody>
</table>

**Semiconductor Research Corporation**
- Fellowships and Scholarships | Feb 28 ** | p. 48 |

**Smithsonian Institution**
- Smithsonian Opportunities for Research and Study | Apr | ++ | p. 48 |

**U.S. Department of Agriculture**
- Sustainable Agriculture Research and Education Program (SARE) | Apr ** | p. 48 |

**U.S. Department of Commerce**
- Planning and Local Technical Assistance Programs Opportunity | Apr | ++ | p. 49 |
- Measurement Science and Engineering Research Grants Program | Apr 01 | ++ | p. 49 |
- Summer Undergraduate Research Fellowships (SURF) | Feb 03 ** | p. 49 |

**U.S. Department of Defense**
- AFOSR: Chemistry and Biological Sciences | Apr | p. 49 |
- AFOSR: Engineering and Complex System | Apr | p. 50 |
- Rapid Innovation Fund | Mar 08 | p. 50 |
- AFOSR: Information and Networks | Apr | p. 50 |
- AFOSR: Physical Sciences | Apr | p. 50 |
- Research Interests of the Air Force Office of Scientific Research | Apr | p. 51 |
- Defense Production Act (DPA) Title III | Apr | p. 51 |
- Army Research Laboratory BAA for Basic and Applied Scientific Research | Apr | p. 51 |
- Army Research Office BAA for Fundamental Research | Apr | p. 51 |
- DARPA: Biological Technologies Office | Apr 25 | p. 52 |
- ONR: Electronics, Sensors, and Network Research | Apr 30 | p. 52 |
- ONR: Mathematical, Computer and Information Sciences Research | Apr | p. 52 |
- ONR: Navy Postdoctoral Fellowship Program | Apr | p. 52 |

**U.S. Department of Energy**
- ANL Laboratory-Graduate Research Appointments | Apr | p. 53 |
- Early Career Research Program | Feb 06 | p. 53 |
- Faculty/Staff Exchange Program | Apr | p. 53 |
- Recent Master’s and Ph.D. Graduate Opportunities | Apr | p. 53 |

**U.S. Department of Justice**
- Graduate Research Fellowships | Apr 17 | p. 54 |
- Research and Development in Forensic Science for Criminal Justice Purposes | Apr 11 | p. 54 |

**U.S. Department of Transportation**
- Transit Cooperative Research Program | Apr ** | p. 54 |

**Whitehall Foundation**
- Grants-in-Aid and Research Grants | Apr 15 | p. 54 |

**Woods Hole Oceanographic Institution**
- Education Programs | Apr 01 | p. 55 |
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
Kyle Mahaney
Kenneth McDonald
Rich Wellons

Copyright © 2019
American Association of State Colleges and Universities
All rights reserved.
Program: Research Grants and Fellowships
Agency: American Historical Association
Next Deadline: Apr 01, 2019
Supports several small research grants (up to $1,500; annual deadline 2/15) in the following areas: history of the Western hemisphere; colonial American history, with particular reference to the intercultural aspects of American and European relations; U.S. legal history and the field of law and society; and history of Europe, Asia, and Africa. Only AHA members are eligible to apply for these grants. Also supports two fellowship programs in the areas of American History and Aerospace History (4/1). See http://www.historians.org/prizes/Grants.htm for details. Email: dschaffer@historians.org

CFDA Number:
Contact: Dana Schaffer, Associate Director (ext. 114)
202-544-2422

Agency: American Institute for Yemeni Studies
Program: Graduate and Post Graduate Fellowships for Research and Study in Yemen
Next Deadline: Feb 12, 2019
**Please note--travel to Yemen is currently restricted; research on Yemen must be conducted in other places.**
Awards pre- and post-doctoral fellowships. No restriction as to field or discipline, but funds must support research costs incurred in Yemen. Emphasis on feasibility studies and/or research projects for individual or collaborative group projects. Fellowships for U.S.-based scholars restricted to U.S. citizens. Research program also available for Yemen citizens who live in the U.S. See http://www.aiys.org/fellowships.html for details. Email: aiys.us@aiys.org

CFDA Number: N/A
Contact: Michael Carroll, Executive Director, AIYS
Boston University

Agency: American Library Association
Program: Diversity Research Grants
Next Deadline: Apr 15, 2019
Supports original research to address critical gaps in the knowledge of diversity issues within library and information science with three awards of $2,500. Eligibility is limited to ALA members. Awardees are expected to present and publish their findings within three months of research completion in conjunction with ALA. Other programs available. See http://www.ala.org/research/larks/diversity for details. Email: gray@ala.org

CFDA Number:
Contact: Jody Gray, Director Diversity, Literacy, and Outreach Services (ext. 5295)
312-280-2433

Agency: American Musicological Society
Program: AMS Subventions for Publications, Awards, and Research and Travel Grants
Next Deadline: Apr 01, 2019
Supports individuals with expenses involved in the publication of works of musical scholarship. Goal is to defray costs not covered by publishers. Proposals that utilize newer technologies are encouraged. AMS Subventions for Publications awards range from $500 to $2,500 each (annual deadline: 2/15, 8/15). AMS 75 Subventions provide up to $5,000 for first books from early career scholars (annual deadlines: 2/15, 8/15). Various awards for outstanding research and publications in music (annual deadlines: 5/1, 8/15). Also provides small Travel and Research Grants (annual deadlines: 4/1, 6/1, 8/15). See https://www.amsmusicology.org/page/grants for details. Email: rjudd@ams-net.org

CFDA Number:
Contact: Robert Judd, Executive Director
207-798-4243
Program: Graduate Seminar, Fellowship, and Publication Grants
Agency: American Numismatic Society
Next Deadline: Feb 22, 2019
Supports study and research in numismatics, or the study of coins, currency, medals, tokens, and related objects from all cultures, past and present. Funds support three mechanisms. Graduate Seminar provides a course stipend for graduate students and junior faculty to become familiar with numismatic methodology and scholarship. Schwartz Internships (applications accepted anytime) support work and study of numismatic and museum methodology at the ANS museum. See http://numismatics.org/education/ for details. Email: uwk@numismatics.org

CFDA Number: N/A
Contact: Ute Wartenberg Kagan, Executive Director (ext. 111)
SOC 212-571-4470

Program: Summer Fellowships for Intensive Advanced Turkish Language Study
Agency: American Research Institute in Turkey
Next Deadline: Feb 01, 2019
Provides 15 summer fellowships for intensive advanced language study at Bogazici University in Istanbul, Turkey. Participants also attend extracurricular activities including films, lectures, and cultural events both on and off campus. Eligibility is limited to full-time, citizen, national, or permanent resident of the U.S. Awards cover airfare, application and tuition fees, and a modest stipend. There is a $25 application fee. Competition pending funding. See http://ccat.sas.upenn.edu/ARIT/ARITSummerLanguageProgram.html for details. Email: aritfellowship@georgetown.edu

CFDA Number: N/A
Contact: Sylvia Önder, Director
215-898-3474

Program: Building Bridges and Cultural Exchange Fund
Agency: Association of Performing Arts Professionals
Next Deadline: Apr 30, 2019
Building Bridges supports U.S.-based performing arts presenting organizations interested in building interdisciplinary cross-campus and community collaborations that expand awareness, knowledge and understanding of Muslim societies. APAP will administer up to eight grants of $100,000-200,000 each. Cultural Exchange Fund supports U.S. organizations, groups, or individuals in order to build partnerships and collaborations outside of the U.S. and to experience the work of artists from around the world in its cultural context. Annual deadlines: 4/30 and 10/30. See https://www.apap365.org/Programs/Funding-Opportunities for details. Email: khasser@apap365.org.

CFDA Number: N/A
Contact: Kevin Hasser, Programs Manager
202-212-6865
**Program:** German Studies Research Grant  
**Agency:** DAAD: German Academic Exchange Service  
**Next Deadline:** Apr 15, 2019 (tentative)  
Provides grants to promote the study of cultural, political, historical, economic and social aspects of modern and contemporary German affairs from an inter- and multi-disciplinary perspective. Candidates must be nominated by department and/or program chairs. Master's level candidates are eligible. Grants are restricted to citizens of the U.S. who are enrolled full time at the university that nominates them. Annual fellowships deadline 4/15 and 12/1; research stays 10/15. Other grants and scholarships also available with varying deadlines. See https://www.daad.org/en/study-research-in-germany/research-in-germany/ for details. Email: thomanek@daad.org

**CFDA Number:** N/A  
**Contact:** Program Officer  
New York Office  
212-758-3223

**Program:** Luce Fund in American Art  
(Exhibitions and Publications)  
**Agency:** Henry Luce Foundation  
**Next Deadline:** Apr 01, 2019  
Supports exhibitions and their related publications that result in a tangible product that contributes to the study of any period of American art. Program is object-based and does not include projects that are primarily historical, documentary, or sociological. IHEs with American museums or galleries committed to American art may apply. Applicants must be institutions that originated the project, not necessarily the venue. Annual deadline: 4/1 for required LOIs. Responsive Grants for digitization, art archives, and permanent collection reinstallation also available (rolling deadline). See http://www.hluce.org/amartexhibitioncomp.aspx for details. Email: tcarbone@hluce.org

**CFDA Number:** N/A  
**Contact:** Teresa Carbone, Program Director for American Art  
212-489-7700

**Program:** Congressional Research Awards  
**Agency:** Dirksen Congressional Center  
**Next Deadline:** Apr 2019  
Provides up to $3,500 for several proposals of original research on congressional leadership and the U.S. Congress. The Center provided $30,000 in total awards in 2017. Applicants may include political scientists, historians, biographers, scholars of public administration or American studies, journalists, and others. Research teams are eligible. Graduate students encouraged to apply for dissertation support. Annual deadline: applications accepted any time. See http://www.dirkscncenter.org/print_programs_overview.htm for details. Email: fmackaman@dirkscncenter.org

**CFDA Number:** N/A  
**Contact:** Frank Mackaman, Executive Director  
309-347-7113

**Program:** Challenge America  
**Agency:** National Endowment for the Arts  
**Next Deadline:** Apr 11, 2019  
Awards of $10,000 support primarily to small and mid-sized organizations for professional arts programming and for projects that emphasize the potential of the arts in community development. Projects must extend the reach of the arts to underserved populations whose access is limited by geography, ethnicity, economics, or disability. 2018 awards must address the category Public Engagement. Part one of two phases of the application is due 4/11. One-to-one match required. Limited submission: one application per institution. Email:challengeamerica@arts.gov See http://arts.gov/grants-organizations/challenge-america/grant-program-description for details.

**CFDA Number:**  
**Contact:** Challenge America Specialists  
202-682-5700
Program: Awards for Faculty at HBCU, HSI and Tribal College and University Campuses  
Agency: National Endowment for the Humanities  
Next Deadline: Apr 10, 2019  
Provides up to $60,000 for full-time tenured, tenure-track, and annual contract faculty at Historically Black (HBCU), Hispanic-Serving, (HSI) or Tribal Colleges and Universities to conduct research in the humanities. A Ph.D. is not required. Awards will fund projects that contribute to scholarly knowledge or to the public's understanding of the humanities through publications, presentations, and classroom teaching. Awards are made to individual faculty. New guidelines will be posted at least two months before the deadline. See http://www.neh.gov/grants for details. Email: FacultyAwards@neh.gov

CFDA Number:  
Contact: Mark Silver, Senior Program Officer  
202-606-8200

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

Program: Fellowships  
Agency: National Endowment for the Humanities  
Next Deadline: Apr 10, 2019  
Supports individuals pursuing advanced research in the humanities that contributes to scholarly knowledge or to the general public's understanding of the humanities. Scholarly articles, monographs on specialized subjects, books on broad topics, archaeological site reports, translations, editions, or other scholarly tools are supported. Fellowships support full-time work for 6-12 continuous months. Award is up to $60,000. NEH also offers Fellowships for Advanced Social Science Research on Japan (annual deadline: 4/25). See http://www.neh.gov/grants/research/fellowships for details. Email: fellowships@neh.gov

CFDA Number: 45.142  
Contact: Program Staff  
202-606-8200

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

Program: NEH-Mellon Fellowships for Digital Publication  
Agency: National Endowment for the Humanities  
Next Deadline: Apr 10, 2019  
Supports scholars pursuing interpretive research projects that require digital expression and digital publication. Supports projects that incorporate visual, audio, and/or other multimedia materials or flexible reading pathways that could not be included in traditionally published books, as well as an active distribution plan. Stand-alone databases/other projects that lack an interpretive argument are not eligible. Applicants may not apply to both this and the main NEH Fellowships program. Approximately $5,000 per month is available to support six-to-12 month fellowships. See https://www.neh.gov/grants/research/neh-mellon-fellowships-digital-publication Email: fellowships@neh.gov

CFDA Number:  
Contact: Program Staff  
Division of Research Programs  
202-606-8200

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

Program: Annual Open Competition  
Agency: National Poetry Series  
Next Deadline: Feb 28, 2019  
Supports the publication of five books of poetry each year. Applicants must submit book-length, previously unpublished, manuscripts of poetry. Some or all of the poems may have appeared in periodicals. Eligibility is limited to American citizens. Five winners will receive $10,000 and have their poetry published by a participating trade, university, or small press publisher. There is a $35 entry fee. Annual deadline: 2/28. Also supports the Paz Prie for Spanish language poetry every even year (TBD 2020). See http://www.nationalpoetryseries.org/ for details. Email: bethdial@nationalpoetryseries.org

CFDA Number:  
Contact: Beth Dial, Coordinator, Annual Open Competition  
609-430-0999

-----------------------------
**Program:** Fellowship Programs  
**Agency:** Netherlands Institute for Advanced Study in the Humanities and Social Sciences  
**Next Deadline:** Apr 15, 2019  
Supports Ph.D. researchers and senior scholars in the humanities and social sciences. Fellowships are residential and can last for a full academic year. Fellows receive financial stipends on an individual basis. Support includes travel reimbursement, free or subsidized housing, and a monthly stipend of up to €3,800 for senior fellows and up to €2,600 for junior fellows (less than 10 years after PhD). Citizen requirements and deadlines vary according to program. Annual deadline: 4/15. International research team opportunities also available. Email: anja.de.haasgruijs@nias.knaw https://nias.knaw.nl/what-we-offer/what-nias-offers/ for details.

**CFDA Number:** N/A  
**Contact:** Anja de Haas, Institute Manager

**Program:** Kress Fellowships  
**Agency:** Samuel H. Kress Foundation  
**Next Deadline:** Apr 01, 2019  
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. Email: info@kressfoundation.org

**CFDA Number:**  
**Contact:** Wyman Meers, Program Administrator 212-861-4993

**Program:** Kress Grants  
**Agency:** Samuel H. Kress Foundation  
**Next Deadline:** Mar 01, 2019  
Supports scholarly projects that promote the appreciation, interpretation, preservation, study and teaching of European art from antiquity to the early 19th century. Funding is offered in three areas: History of Art and Conservation (both have annual deadlines: 3/1, 9/1, 12/15) and Digital Resources (annual deadlines: 3/1, 9/1). Deadlines are for required LOIs. If deadline falls on a weekend, applications must be received by the previous Friday. See http://www.kressfoundation.org/grants/main/ for details. Email: info@kressfoundation.org

**CFDA Number:**  
**Contact:** Wyman Meers, Program Administrator 212-861-4993

**Program:** Kluge Fellowships  
**Agency:** The Library of Congress  
**Next Deadline:** Apr 17, 2019  
Supports research in the Kluge Center using the Library of Congress collections and resources for 4 to 11 months. Stipend of $5,000/month for residential research at the Library. Encourages humanistic and social science research that makes use of the large and varied collections. Scholars must have received a terminal advanced degree within the past seven years in the humanities, social sciences or a professional field such as architecture or law. Up to 12 awards are made annually. Applications due 7/15. Center also offers three Digital Studies Fellowships (12/6), Philip Lee Phillips Fellowship (2/15), David B. Larson Fellowship in Health and Spirituality (4/17) and others. See https://www.loc.gov/programs/john-w-kluge-center/chairs-fellowships/fellowships/kluge-fellowships/ for details. Email: scholarly@loc.gov

**CFDA Number:**  
**Contact:** Staff  
Kluge Center 202-707-3302
**Program:** Research Grants (Graduate Students and Postdoctoral Scholars)  
**Agency:** Truman (Harry S.) Library Institute for National and International Affairs  
**Next Deadline:** Apr 01, 2019  
Research Grants (annual deadlines: 4/1 and 10/1) provide up to $2,500 to graduate students, postdoctoral scholars, and advanced researchers to enable travel to Truman Library and use of its collections over one to three weeks. The John K. Hulston Scholarship (annual Deadline 4/1) applies to scholars who wish to visit multiple facilities including the Truman Library. Dissertation Year Fellowships (annual deadline: 2/1) provide $16,000 to graduate students and Scholar's Awards (due 12/15 in odd numbered years) provide up to $30,000 to postdoctoral scholars conducting research on Truman's life or foreign policy from the Truman years. See http://www.trumanlibrary.org/grants/ for details.

**Contact:** Lisa Sullivan, CFO/CAO  
816-400-1216  
Email: lisa.sullivan@trumanlibraryinstitute.org

**CFDA Number:** 19.415

---

**Program:** Development Innovation Ventures (DIV)  
**Agency:** U.S. Agency for International Development  
**Next Deadline:** Apr 2019  
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. Email: DIV@usaid.gov

**Contact:** Agreement Specialist  
OIDA  
Email: DIV@usaid.gov

**CFDA Number:** 98.001

---

**Program:** International Sports Programming Initiative  
**Agency:** U.S. Department of State  
**Next Deadline:** Feb 22, 2019  
Supports up to three two-way exchange programs between U.S. IHEs and foreign institutions to enhance and improve the infrastructure of youth sports programs in select countries around the world. The focus of all programs must be on both male and female youth and/or their coaches/sports administrators. The theme is Sport for Social Change. Programs designed to train elite athletes will not be considered. Limited submission: one application per institution. See http://eca.state.gov/organizational-funding/open-grant-solicitations Email: murphyrm@state.gov

**Contact:** Ryan Murphy, Program Officer  
DOS  
202-632-6058

---

**Program:** Research Project Funding and Academic Scholarships  
**Agency:** American Hotel and Lodging Educational Foundation  
**Next Deadline:** Apr 01, 2019  
Supports hospitality research projects that benefit the lodging industry. Proposals must address industry problems, have broad geographical appeal, and contribute to prosperity of the industry (annual deadlines: 3/15, 6/15, 9/15). Academic and professional development exists for both self-nominated and select school-nominated funding opportunities. Several scholarships are available to support students pursuing a degree in hospitality management (2/15) or professionals looking to update credentials (annual deadlines: 1/1, 4/1, 7/1, 10/1). See https://www.ahlef.org/ for details. Email: mpoinelli@ahlef.org

**Contact:** Michelle Poinelli, Senior VP of Foundation Programs  
202-289-3181

---
**Program:** Fellowship and Internship Programs  
**Agency:** American Institute for Economic Research  
**Next Deadline:** Apr 01, 2019  
Visiting Research Fellowships (annual deadlines: 4/1, 7/1, 10/1, and 12/1) support scholars in fields of economics, political science, philosophy, history, and law. Those involved in other disciplines are also considered. Also offers Internships (annual deadlines: 2/1, 6/1, and 11/1) to introduce accomplished undergraduate and graduate students to economic research and Harwood Graduate Colloquiums (annual deadline: 12/31). Also supports the Sound Money Research Paper Competition (2/1/19). See https://www.aier.org/opportunities for details.  
Email: edward.stringham@aier.org  

**CFDA Number:**  
**Contact:** Edward Stringham, Director of Research and Education  
888-528-1216

**Program:** Grant Program  
**Agency:** Bradley (Lynde and Harry) Foundation, Inc.  
**Next Deadline:** Apr 2019  
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.  

**CFDA Number:** N/A  
**Contact:** Ingrid A. Gregg, Director of Research and Evaluation  
414-291-9915

**Program:** Community Requests Grant Program  
**Agency:** Coca-Cola Foundation  
**Next Deadline:** Apr 2019  
Grant program foci are: Women (economic empowerment and entrepreneurship); Water (access to clean water, water conservation and recycling); and Well-Being (education, youth development and other community and civic initiatives). In addition, the Foundation supports many local community programs such as arts and culture, community and economic development programs in the United States, as well as HIV/AIDS prevention and awareness programs in Africa and Latin America. Annual deadline: applications accepted anytime. See http://www.coca-colacompany.com/our-company/community-requests-guidelines-application for details. Email: cocacolacompanyrequest@na.ko.com  

**CFDA Number:** N/A  
**Contact:** Helen Smith Price, Executive Director  
404-676-2568
**Program:** Research Programs  
**Agency:** Foundation for Food and Agriculture Research  
**Next Deadline:** Apr 2019 (target date)  
Supports researchable issues with the potential to yield pivotal pieces of knowledge that propel the food and agriculture field forward. FFAR builds unique partnerships to support innovative and actionable science addressing today’s food and agriculture challenges. Challenge areas include: Food Waste and Loss; Protein Challenge; Water Scarcity; Innovation Pathway to Sustainability; Healthy Soils, Thriving Farms; Urban Food Systems; and Making My Plate Your Plate. Deadlines vary by program. See https://foundationfar.org/open-opportunities/ for details. Email: srockey@foundationfar.org

**CFDA Number:**  
**Contact:** Sally Rockey, Executive Director  
202-624-0700

---

**Program:** Scholarship Programs  
**Agency:** Hispanic Association of Colleges and Universities  
**Next Deadline:** Apr 15, 2019  
HACU offers academic scholarships from $500 to $2,000 (multiple deadlines), conference scholarships to attend the annual conference (6/29), Southwest travel awards (4/30), study abroad scholarships (3/1, 4/15, 5/1, 9/15, 10/25) and other programs. Eligibility varies, but priority is for students of Hispanic descent and/or who attend a HACU member or partner institution. See http://www.hacu.net/hacu/HACU_Student_Program s.asp for details. Email: scholarship@hacu.net

**CFDA Number:**  
**Contact:** Gaston Cantu, Director of Student Services  
202-261-5080

---

**Program:** Research Grant Programs  
**Agency:** Institute of Management Accountants  
**Next Deadline:** Apr 15, 2019  
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. Email: research@imanet.org

**CFDA Number:**  
**Contact:** Kip Krumwiede, IMA Director of Research (ext. 1732)  
IMA/FAR  
800-638-4427
<table>
<thead>
<tr>
<th>Program:</th>
<th>Awards and Grants Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>International Reading Association</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Apr 2019</td>
</tr>
<tr>
<td>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, Service Awards, Teachers Awards, and Grants and Travel Grants. Various deadlines occur for the different programs offered through IRA. See <a href="http://www.literacyworldwide.org/about-us/awards-grants">http://www.literacyworldwide.org/about-us/awards-grants</a> for details. Email: <a href="mailto:research@reading.org">research@reading.org</a></td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Contact:</td>
<td>IRA/NCATE SPA Coordinator 800-336-7323</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program:</th>
<th>Grants Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>Koch (Charles G.) Charitable Foundation</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Apr 2019</td>
</tr>
<tr>
<td>Supports academic and public policy research directed at solving significant social problems through voluntary action and free enterprise. Priority is for projects that find market-based solutions to problematic social issues. For research, the foundation primarily funds areas of economics, history, philosophy, political science, and organizational behavior. Annual deadline: required letters of intent accepted year-round. Full proposals are invited. See <a href="https://www.charleskochfoundation.org/our-giving/higher-education/">https://www.charleskochfoundation.org/our-giving/higher-education/</a> for details. Email: <a href="mailto:email@cgkfoundation.org">email@cgkfoundation.org</a></td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Contact:</td>
<td>703-875-1600</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program:</th>
<th>Grants Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>Mott (Charles Stewart) Foundation</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Apr 2019</td>
</tr>
<tr>
<td>Supports four program areas: Civil Society (with subcategories of Russia/Central &amp; Eastern Europe, South Africa, and the US); Education; Environment (Conservation of Freshwater Ecosystems, International Finance for Sustainability); and Flint Area (with subcategories of Arts, Culture &amp; Education; Economic Revitalization; and Strengthening Community). Also supports &quot;Exploratory and Special Projects&quot; and special initiatives within each of the four areas. Annual deadline: LOIs accepted year-round. See <a href="http://www.mott.org/">http://www.mott.org/</a> for details Email: <a href="mailto:info@mott.org">info@mott.org</a>.</td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Contact:</td>
<td>Office of Proposal Entry 810-238-5651</td>
</tr>
</tbody>
</table>
Agency: Nathan Cummings Foundation  
Program: Grant Programs  
Next Deadline: Apr 2019  
Supports innovative organizations that share the vision of a society that measures its success by how it treats those who have the least, and that works to close the gap between America’s promise and its imperfect practice. Focus areas include: Inclusive Clean Economy, Racial and Economic Justice, Corporate and Political Accountability, Voice, Creativity and Culture) Annual deadline: proposals accepted at any time. See http://www.nathancummings.org/what-we-fund for updates. Email: loi@nathancummings.org  
CFDA Number: N/A  
Contact: Janet Disla, Senior Grants Manager  
212-787-7300  

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

Agency: National Council of Teachers of English  
Program: Research Awards  
Next Deadline: Apr 2019  
NCTE supports research activity and publication in the field of English and English education through a series of research awards, grants, and scholarships. Offers funding for PreK-16 individuals and teams for grants to support research projects related to the teaching and learning of language and literacies. Multiple deadlines available. See http://www.ncte.org/awards/research for details. Email: researchfoundation@ncte.org  
CFDA Number:  
Contact: Program Office  
877-369-6283  

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

Agency: Surdna Foundation  
Program: Grants  
Next Deadline: Apr 2019  
*Thriving Cultures and Strong Local Economies will not accept proposals until the latter half of 2018* The Surdna Foundation makes grants to nonprofit organizations in the priority areas of Sustainable Environments, Strong Local Economies, and Thriving Cultures. Organizations are eligible for a maximum of three consecutive years of funding. Surdna does not generally fund individuals, capital campaigns or building construction, or projects that are internationally based or focused. Annual deadline: LOIs are reviewed on a rolling basis within 90 days. See http://www.surdna.org/grants/ for details. Email: grants@surdna.org  
CFDA Number:  
Contact: Program Staff  
212-557-0010  

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

Agency: U.S. Department of Commerce  
Program: Economic Development Assistance Programs  
Next Deadline: Apr 2019 (target date)  
Offers two programs under two CFDA numbers: Economic Adjustment Assistance Program provides a wide range of assistance including public works, technical assistance, economic recovery strategies, and revolving loan fund projects in regions experiencing severe economic dislocations; the Public Works and Economic Development Facilities Program supports construction/rehabilitation of public facilities to help communities create jobs, and build economies. Annual deadline: applications accepted at any time. Contacts vary by applicant state. See http://www.eda.gov/funding-opportunities/ for updates.  
CFDA Number: 11.307  
Contact: Contacts Vary  
EDA
**Program:** Small Business Innovative Research Program (SBIR)

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

**Next Deadline:** Mar 2019

Supports Phase I and II awards to stimulate technological innovation to strengthen role of small businesses in meeting federal R&D needs, increase the commercial application of ED supported research results, and improve the return on investment from federally funded research for economic and social benefits. IHEs can serve as consultants. Deadline refers to Phase I applications. FY 19 solicitation expected January 31, 2019 with a deadline in mid-March. See https://ies.ed.gov/sbir/ for details. Email: Edward.Metz@ed.gov

**CFDA Number:** 84.133S

**Contact:** Edward Metz, Contract Specialist

IES
202-245-7550

---

**Program:** Charter Schools Programs

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

**Next Deadline:** Feb 12, 2019

Supports planning, program design, and initial implementation of charter schools; evaluating the effects of charter schools; and disseminating information about charter schools and successful practices in charter schools. SEAs are eligible to apply and can make subgrants to IHEs, and IHEs can apply directly in the absence of an SEA. Competitions fall under slightly different CFDA numbers with varying deadlines. Current CFDA Number 84.282A. See http://www.ed.gov/oiip-news/oiip-program-offices for updates. Email: Eddie.Moat@ed.gov

**CFDA Number:**

**Contact:** Eddie Moat, Program Officer

OII
202-401-2266

---

**Program:** Grants to Enhance Culturally Specific Services for Victims

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

**Next Deadline:** Feb 07, 2019

Program seeks culturally specific community-based organizations to address the critical needs of sexual assault, domestic violence, dating violence and stalking victims in a manner that affirms a victim’s culture and effectively addresses language and communication barriers. LOIs strongly encouraged by January 17. See http://www.justice.gov/ovw/open-solicitations for details. Email: Kimberly.A.Cortez@usdoj.gov

**CFDA Number:** 16.016

**Contact:** Kim Cortez, Program Officer

OVW
202-353-3923

---

**Program:** Improving Criminal Justice Responses to Violence and Stalking

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

**Next Deadline:** Feb 26, 2019

Encourages state, local, and tribal governments and courts to treat sexual assault, domestic violence, dating violence, and stalking as serious violations of criminal law requiring the coordinated involvement of the entire criminal justice system. The Arrest Program challenges the community to listen, communicate, identify problems, and share ideas that will result in new responses to ensure victim safety and offender accountability. IHEs cannot apply directly, but can partner with an eligible agency. LOIs strongly encouraged by February 12. See http://www.ovw.usdoj.gov/open-solicitations.htm for updates. Email: ovw.arrest@usdoj.gov

**CFDA Number:** 16.590

**Contact:** Sue Pugliese, Program Officer

OVW
202-307-6026

---
<table>
<thead>
<tr>
<th>Program:</th>
<th>Rural Sexual Assault, Domestic Violence, Dating Violence &amp; Stalking Assistance Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>U.S. Department of Justice</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Feb 14, 2019</td>
</tr>
<tr>
<td>Supports projects designed to address and prevent domestic violence, dating violence, and sexual assault in rural areas. Applications should propose innovative solutions to obstacles for victims created by the rural nature of their communities. Direct funding and partnerships are rare for IHEs, but possible. LOIs strongly encouraged by January 29. See <a href="https://www.justice.gov/ovw/open-solicitations">https://www.justice.gov/ovw/open-solicitations</a> for updates. Email: <a href="mailto:kara.moller@usdoj.gov">kara.moller@usdoj.gov</a></td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>16.589</td>
</tr>
<tr>
<td>Contact:</td>
<td>Kara Moller, Program Specialist OVW 202-616-3464</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program:</th>
<th>Sexual Assault Services Culturally Specific Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>U.S. Department of Justice</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Feb 13, 2019</td>
</tr>
<tr>
<td>Program seeks to create, maintain, and expand sustainable sexual assault services provided by culturally specific organizations, which are uniquely situated to respond to the needs of sexual assault victims within culturally specific populations. OVW is interested in supporting the establishment, maintenance, and expansion of culturally specific intervention and related assistance for victims of sexual assault. IHEs may partner but are not eligible to apply as lead. LOIs strongly encouraged by January 30. See <a href="http://www.justice.gov/ovw/open-solicitations">http://www.justice.gov/ovw/open-solicitations</a> for details. Email: <a href="mailto:tonette.ngassa@usdoj.gov">tonette.ngassa@usdoj.gov</a></td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>16.023</td>
</tr>
<tr>
<td>Contact:</td>
<td>Tonette Ngassa, Senior Program Specialist OVW 202-305-2379</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program:</th>
<th>Grants Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>VentureWell</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Feb 06, 2019</td>
</tr>
<tr>
<td>Awards multidisciplinary grants to faculty and students of member institutions for collaborative programs to promote invention, innovation, and entrepreneurship. E-Team Grants (for students 2/6/19) of up to $25,000 may be used for further development or commercialization. Faculty grants for up to $30,000 (Fall 19) support the creation of new courses and programs in which students develop ideas and gain the skills to bring them to market. Other programs may be available. See <a href="http://venturewell.org/">http://venturewell.org/</a> for details. Email: <a href="mailto:ragoglia@nciia.org">ragoglia@nciia.org</a></td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Contact:</td>
<td>Rachel Agoglia, Grants Coordinator 413-587-2172</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program:</th>
<th>National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency:</td>
<td>Agency for Healthcare Research and Quality</td>
</tr>
<tr>
<td>Next Deadline:</td>
<td>Apr 08, 2019</td>
</tr>
<tr>
<td>Supports postdoctoral research training (F32) in the social, medical, management or health sciences related to the delivery, financing or quality of health care services. Training should include making better decisions about health care in such areas as disease prevention, appropriate use of medical technologies, improving diagnosis and treatment utilizing comparative effectiveness research, and reducing racial and ethnic disparities. Before submitting a fellowship application, the applicant fellow must identify a sponsor. Annual deadlines: 4/8, 8/8 and 12/8 through 8/9/22. See <a href="https://grants.nih.gov/grants/guide/pa-files/PA-17-481.html">https://grants.nih.gov/grants/guide/pa-files/PA-17-481.html</a> for details. Email: <a href="mailto:Shelley.Benjamin@ahrq.hhs.gov">Shelley.Benjamin@ahrq.hhs.gov</a></td>
<td></td>
</tr>
<tr>
<td>CFDA Number:</td>
<td>93.225</td>
</tr>
<tr>
<td>Contact:</td>
<td>Shelley Benjamin, Program Officer 301-427-1528</td>
</tr>
</tbody>
</table>
**Program:** Research, Training and Professorship Grants

**Agency:** American Cancer Society

**Next Deadline:** Apr 01, 2019

Supports over 20 programs to provide funds to all levels of investigators in cancer research and an enhanced commitment to issues in cancer health disparities, psychosocial and behavioral, health services, health policy, epidemiological, clinical and cancer control research. Also sponsors training grants for health professionals as well as other special initiatives and international programs. Annual deadlines: 4/1, 10/15. Other deadlines exist. See http://www.cancer.org/research/applyforaresearchgrant/granttypes/index for details Email: grants@cancer.org or kim.a.smith@cancer.org

**CFDA Number:** N/A

**Contact:** Kim Smith, Manager, Administrative Services
404-329-7537

---

**Program:** Grants, Scholarships, and Fellowships

**Agency:** American Dental Association Foundation

**Next Deadline:** Apr 2019

Provides grants for sustainable programs in dental research, education, access to care and assistance for dentist, including various funding opportunities to strengthen America's oral health system. Multiple programs (with multiple deadlines) available for organizations and individuals. See http://www.ada.org/applyforassistance.aspx for details. Email: garciac@ada.org

**CFDA Number:**

**Contact:** Cristina Garcia, Grants Program Coordinator
312-440-2547

---

**Program:** Fellowships, Research and Program Grants

**Agency:** American Psychological Foundation

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

Provides financial support for innovative research and programs in psychology. APF's current grantmaking priorities include: strengthening the connection between mental and physical health; understanding and preventing violence; reducing stigma and prejudice to promote unity and harmony; exploring long-term psychological needs of individuals and communities in the aftermath of disaster. Many grants and fellowships offered, each making one award. Deadlines vary according to program. See http://www.apa.org/apf/funding/index.aspx for details. Email: ecarney@apa.org

**CFDA Number:**

**Contact:** Erin Carney, Program Officer
202-336-5843

---

**Program:** Research Grant Opportunities

**Agency:** American Society for Surgery of the Hand

**Next Deadline:** Apr 01, 2019

Supports research projects related to the field of hand surgery to encourage young investigators. There are no specific project guidelines within the framework of hand surgery. In the past, funding has been provided for a range of subjects. Proposals must have IRB or Animal Research Review Board approval and/or exemption letters prior to submission. See http://www.assh.org/afsh/Grants-Awards-and-Programs/Research for details. Email: afsh@assh.org

**CFDA Number:** N/A

**Contact:** Program Officer
312-880-1900
**Program:** Cancer Research Grants Program  
**Agency:** Elsa U. Pardee Foundation  
**Next Deadline:** Apr 30, 2019

Supports research that promotes the cure and/or control of cancer. Innovative, small-scale, short-term projects, especially those involving young or new investigators, are encouraged. Funds over $4 million dollars annually in cancer research and care. Grants are typically over $100,000. It is anticipated that this early stage funding by the Foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified. Annual deadlines: 4/30, 8/31, 12/31. See https://pardeefoundation.org/how-to-apply/ for details. Email: kmcdonald@pardeefoundation.org

**CFDA Number:** N/A  
**Contact:** Program Office  
989-832-3691

**Program:** Rural Health Funding Opportunities  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** Apr 2019

Supports development of new and innovative health care delivery systems in rural communities that lack essential care services. Emphasis on service through collaboration, requiring consortiums 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. Rural Health Innovation and Transformation Technical Assistance (due 2/22/19); Rural Veterans Health Access Program (due 2/12/19); and Rural Communities Opioid Response Program - Planning (due 1/3/19). See https://www.hrsa.gov/ruralhealth/programopportunities/fundingopportunities/default.aspx for details. Email: mmikre@hrsa.gov

**CFDA Number:** 93.912  
**Contact:** Meriam Mikre, Outreach Program Coordinator  
ORH  
301-945-3110

**Program:** Administrative Supplements to Existing NIH Grants and Cooperative Agreements  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019 (target date)

Supports administrative supplements for principal investigators holding most types of NIH research grants (see announcement) to meet increased costs that are within the scope of the approved award, but that were unforeseen when the application or grant progress report was submitted. Applications for administrative supplements are considered prior approval requests and will be routed directly to the Grants Management Officer of the parent award. NIH deadlines based on awarding institute or center. Expires 1/26/21. See https://grants.nih.gov/grants/guide/pa-files/PA-18-591.html for details.

**CFDA Number:** 93.211  
**Contact:** Carlos Mena, Program Officer  
ORHP  
301-443-3198

---

**Program:** Telehealth Programs  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** Apr 2019

The Office for the Advancement of Telehealth (OAT) promotes the use of telehealth technologies for health care delivery, education, and health information services. Telehealth is especially critical in rural and other remote areas that lack sufficient health care services, including specialty care. Traditional models of telehealth involve care delivered to a patient at an originating (or spoke) site from a specialist working at a distant (or hub) site. Programs and deadlines may vary. See https://www.hrsa.gov/ruralhealth/telehealth/index.html for updates. Email: cmena@hrsa.gov

**CFDA Number:** 93.211

---

**Contact:** Contacts Vary
**Program:** BRAIN Initiative: Development Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (SBIR)(R43/R44 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Apr 05, 2019

Support 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. See https://grants.nih.gov/grants/guide/pa-files/PA-18-871.html for details. Email: mgrabb@mail.nih.gov

**CFDA Number:** 93.242

**Contact:** Margaret Grabb, Program Officer 301-443-3563

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

**Program:** HEAL Initiative: Translational Devices to Treat Pain (UG3/UH3 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Mar 22, 2019

Supports applications to encourage investigators to pursue translational activities and clinical trials to treat pain with innovative, targeted, and non-addictive diagnostic and/or therapeutic devices that improve patient outcomes and decrease or eliminate the need to prescribe opioids. Companion opportunities also available. Expires 2/23/21. See https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-016.html for details.

**CFDA Number:**

**Contact:** Nick Langhals, Program Officer 301-496-1447

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

**Program:** Kirschstein NRSA Individual Postdoctoral Fellowship (Parent F32)

**Agency:** National Institutes of Health

**Next Deadline:** Apr 08, 2019

Supports individual awards (F32) for up to three years of postdoctoral research training in specified areas of biomedical & behavioral research. Awardees required to pursue their research training on a full-time basis, & must propose specific projects at non-profit or public inst. (including federal labs). Must have a sponsor. Postdoc Fellows incur a service obligation of one month for each month of support during the first 12 months of the NRSA postdoc support. Not all NIH institutes support the F32. Annual deadlines: 4/8, 8/8 and 12/8 through 1/8/21. See http://grants.nih.gov/grants/guide/pa-files/PA-18-670.html

**CFDA Number:** 93.297

**Contact:** Contacts Vary

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

**Program:** Kirschstein NRSA Individual Senior Fellowship (F33)

**Agency:** National Institutes of Health

**Next Deadline:** Apr 08, 2019

NIH awards senior individual research training fellowships to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent investigators. This program is not designed for postdoctoral level investigators seeking to enhance their research experience prior to independence. Annual deadlines: 4/8, 8/8, 12/8 through 1/8/21. Many Institutes participate in the NRSA, so refer to the Institute most closely aligned with chosen area(s) of research. See http://grants.nih.gov/grants/guide/pa-files/PA-18-672.html for details.

**CFDA Number:** 93.846

**Contact:** Contacts vary by institute
**Program:** Kirschstein NRSA Predoctoral Fellowships to Promote Diversity (F31)

**Agency:** National Institutes of Health

**Next Deadline:** Apr 08, 2019

Most, but not all, NIH institutes support individual predoctoral fellowships (F31) in specified areas of biomedical and behavioral sciences for individuals from racial and ethnic groups; individuals with disabilities; and individuals from disadvantaged backgrounds. Fellowships provide up to five years for training leading to the Ph.D. or equivalent. Applicants should identify a mentor at the same time showing potential to become an independent investigator. Must include a letter from the institution certifying eligibility. Annual deadlines: 4/8, 8/8, 12/8. Expires 1/8/21. See http://grants.nih.gov/grants/guide/pa-files/PA-18-666.html for details.

**CFDA Number:** 93.272

**Contact:** Contacts vary by institute

**Program:** NIH Support for Conferences and Scientific Meetings (R13)

**Agency:** National Institutes of Health

**Next Deadline:** Apr 12, 2019

NIH-wide program supports meetings (Parent R13; Cooperative agreement-U13) that are relevant to NIH's scientific mission & to public health. Supports symposiums, seminars, conferences, workshops or formal meetings where persons assemble to coordinate, exchange, and disseminate information and/or explore a problem, or area of knowledge. Support is contingent on fiscal and programmatic priorities of the individual ICs. PI must present letter from IC staff documenting permission to apply. Annual deadlines: 4/12, 8/12, and 12/12 through 1/8/21. See http://grants.nih.gov/grants/guide/pa-files/PA-18-648.html

**CFDA Number:** 93.113

**Contact:** Contacts vary by institute

**Program:** Pre-application for the NIH-Industry Program: Discovering New Therapeutic Uses for Existing Molecules (X02 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Mar 04, 2019

Supports projects that test new therapeutic uses for experimental drugs or biologics (Assets) across a broad range of human diseases in adult and pediatric populations. Strong applications will include scientific evidence that modulation of an Asset’s target will have a positive impact on the disease/condition. Optional LOIs are due 30 days prior to the application due date. Annual deadlines: 3/4 and 10/31 through 3/5/21. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-909.html Email: NewTherapeuticUses@mail.nih.gov

**CFDA Number:**

**Contact:** Bobbie Ann Austin, Program Officer 301-435-0824

-------------------------------
**Program:** Research Enhancement Award
**Agency:** National Institutes of Health
**Next Deadline:** Feb 25, 2019

Supports basic and clinical research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. REAP grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. Eligible institutions must award NIH-relevant baccalaureate or advanced degrees in health professions and have received less than $6 million per year of NIH support (total costs) in 4 of the last 7 fiscal years. Annual deadlines: 2/25, 6/25, 10/25 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/par-19-134.html or https://grants.nih.gov/grants/guide/pa-files/par-19-135.html for details.

**CFDA Number:** 93.113
**Contact:** Contacts vary by institute

**Program:** Small Business Innovation Research Grant (SBIR) Program (Parent R43/R44)
**Agency:** National Institutes of Health
**Next Deadline:** Apr 05, 2019

Supports grant applications (R43/R44) to NIH, CDC, ACF & FDA from small businesses in biomedical or behavioral research areas. Objective of Phase I is 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 for certain Phase I and Phase II applications. Annual deadlines: 1/5, 4/5, 9/5 through 4/6/19. See https://grants.nih.gov/grants/guide/pa-files/PA-18-574.html for details. Email: sbir@od.nih.gov

**CFDA Number:** 83.000
**Contact:** NIH SBIR/STTR Program Office
OER
301-435-2688

**Program:** Small Business Technology Transfer (STTR) Program
**Agency:** National Institutes of Health
**Next Deadline:** Apr 05, 2019

Supports research (R41/42) at small business concerns (SBC) that have the research capabilities and technological expertise to contribute to the R&D mission(s) of NIH. At least 40% of the work must be performed by the SBC and at least 30% of the work must be performed by a single, partnering research institution. Deadline is for proposals for Phase I feasibility studies. Support normally is 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 4/6/19. See http://sbir.nih.gov for updates. E-mail: sbir@od.nih.gov

**CFDA Number:** 83.000
**Contact:** NIH SBIR/STTR Program Office
OER
301-435-2688
**Program:** Research Supplements to Promote Diversity in Health-Related Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Most investigators holding an active NIH research grant or a NIOSH R01 research grant may request an administrative supplement to support individuals (at various career levels) from underrepresented racial and ethnic groups, individuals with disabilities, and individuals from disadvantaged backgrounds. Policies may vary among awarding components regarding eligibility of R03, R15, R21 or SC1/SC2/SC3 applicants for supplements. Due dates may vary by awarding IC. Expires 9/8/21. See https://grants.nih.gov/grants/guide/pa-files/PA-18-906.html for details & other contacts. Email: ravikumar.basavappa@nih.gov  
**CFDA Number:** N/A  
**Contact:** Contacts vary

**Program:** Clinical and Translational Science Award (U54 Clinical Trial Optional)  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 15, 2019  
The academic health centers that make up the CTSA Program are referred to as "hubs" to indicate their central role in their local environments where they coordinate and collaborate with multiple spokes such as affiliated hospitals, clinics, and community health centers. CTSA Program hubs are expected to develop, demonstrate, and then disseminate solutions to roadblocks that currently limit the efficiency and effectiveness of clinical and translational science research. Award budgets for the sum of UL1 and KL2 awards are limited to between $3M and $7.5M in direct costs. Limited submission: Only one application per institution is allowed. Annual deadlines: mid-April, mid-August and mid-December through 8/16/21. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-021.html Email: lambert@mail.nih.gov  
**CFDA Number:** 93/350  
**Contact:** Orlando Lopez, Program Officer  
301-402-4243

**Program:** Platform Delivery Technologies for Nucleic Acid Therapeutics (R41/R42)  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 05, 2019  
The purpose of this initiative is to incentivize small businesses to generate new technologies and products for delivering nucleic acids into cells and tissues for the purpose of treatment or prevention of human disease. For the purposes of this research, platform technologies will deliver nucleic acids to tissues in a sequence-independent manner, and as such are in principle applicable to the treatment of multiple diseases. Colleges and universities are eligible to partner. Annual deadlines: 1/5, 4/5, 9/5 through 9/6/19. See https://grants.nih.gov/grants/guide/pa-files/PAR-17-036.html for details. Email: pjbrooks@mail.nih.gov  
**CFDA Number:** 93/350  
**Contact:** PJ Brooks, Program Officer  
NCAST  
301-443-0513
**Program:** Opportunities for Collaborative Research at the NIH Clinical Center  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 15, 2019  
The goal of this program is to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. It encourages high quality science demonstrating the potential to result in understanding an important disease process or lead to new therapeutic interventions, diagnostics, or prevention strategies within the research interests and priorities of the participating NIH Institutes/Centers (ICs). Annual deadline: 4/15. Expires 4/16/21. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-951.html for more details. Email: ClinicalCtrPartner@mail.nih.gov

**CFDA Number:**  
**Contact:** Hana Smith, Health Science Specialist  
NCC  
301-496-4121

**Program:** Development and/or Validation of Devices or Electronic Systems to Monitor or Enhance Mind and Body Interventions (R41/R42 Clinical Trial Optional)  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 05, 2019  
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 1/6/20. See https://grants.nih.gov/grants/guide/pa-files/PAS-18-121.html Email: merav.sabri@nih.gov

**CFDA Number:**  
**Contact:** Merav Sabri, Program Officer  
301-496-2583

---

**Program:** Division of Cancer Biology  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
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. Email: singerd@mail.nih.gov

**CFDA Number:** 93.393  
**Contact:** Dinah Singer, Director  
NCI  
240-276-6180

---

**Program:** Cancer Control & Population Sciences Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Supports a broad array of extramural research in such areas as Applied Cancer Screening; Behavioral Research; Basic Biobehavioral Research; Health Communication & Informatics; Health Promotion; Tobacco Control; Research Dissemination & Diffusion; & Epidemiology & Genetics. Mission is to reduce risk, incidence, & deaths from cancer as well as enhance the quality of life for cancer survivors. Applications are accepted year-round even when there are no relevant RFAs or PAs. See http://cancercontrol.cancer.gov/funding_apply.html Email: alexanderm@mail.nih.gov

**CFDA Number:** 93.399  
**Contact:** Mark Alexander, Public Health Advisor  
NCI  
240-276-6869
**Program:** Eye Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Supports investigator-initiated research related to prevention, etiology and pathogenesis, diagnosis and treatment of eye diseases and disorders. Major program areas are retinal diseases; corneal diseases; lens and cataract (including cataract and lens formation); glaucoma and blindness rehabilitation and refractive error. Annual deadlines: applications accepted on any relevant topic. Call to determine interest. See https://nei.nih.gov/funding for details. Email: 2020@nei.nih.gov  
**CFDA Number:** 93.867  
**Contact:** Division of Extramural Research  
NEI  
301-451-2020

**Program:** Social and Behavioral Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019 (target date)  
NHGRI supports investigator-initiated research to study social and behavioral factors that facilitate the translation of genomic discoveries for health promotion, disease prevention and health care improvements. Specific interests include testing the effectiveness of strategies for communicating information about genetic risks; developing and evaluating behavioral interventions; using genomic discoveries in clinical practice; and understanding the social, ethical and policy implications of genomic research. Annual deadlines: applications accepted anytime. Call to determine interest. See http://www.genome.gov/11508935 for details. Email: koehly@mail.nih.gov  
**CFDA Number:** 93.172  
**Contact:** Laura Koehly, Senior Investigator  
NHGRI  
301-451-3999

**Program:** Division of Cardiovascular Sciences  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Fosters research in disease areas, such as atherothrombosis, heart attack and heart failure, high blood pressure, stroke, atrial and ventricular arrhythmias, sudden cardiac death, adult and pediatric congenital heart disease, cardiovascular complications of diabetes and obesity, and other cardiovascular disorders. Focus areas include: Heart and Vascular Diseases; Precision Medicine Activities; Population and Epidemiology Studies; and Women’s Health. Technology development for the diagnosis and treatment of cardiovascular disorders is also supported. Annual applications may be submitted even when there are no relevant RFAs or PAs. Call to determine interest. See https://www.nhlbi.nih.gov/about/scientific-divisions/division-cardiovascular-sciences for details. Email: db225a@nih.gov  
**CFDA Number:** 93.837  
**Contact:** Denis Buxton, Associate Director  
NHLBI  
301-435-0513

**Program:** Division of Lung Diseases  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Supports investigator-initiated research related to asthma, bronchopulmonary dysplasia, chronic obstructive pulmonary disease, cystic fibrosis, respiratory neurobiology, sleep-disordered breathing, critical care and acute lung injury, developmental biology and pediatric pulmonary diseases, immunologic and fibrotic pulmonary disease, rare lung disorders, pulmonary vascular disease, and pulmonary complications of AIDS and tuberculosis. Annual deadlines: applications accepted on any relevant topic. Contact NHLBI to determine interest. See https://www.nhlbi.nih.gov/about/scientific-divisions/division-lung-diseases for details. Email: gweinmann@nih.gov  
**CFDA Number:** 93.838  
**Contact:** Gail Weinmann, Deputy Director  
NHLBI

---

**Tuesday, January 22, 2019**  
**Deadlines Page 20 of 55**
**Program:** Behavioral and Social Research on Aging  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
BSR's research program supports investigator-initiated research on social, behavioral, and economic research and research training on the processes of aging at both the individual and societal level. BSR fosters cross-disciplinary research, at multiple levels from genetics to cross-national comparative research, and at stages from basic through translational. Annual deadline: unsolicited applications accepted on any relevant topic. Call to determine interest. See http://www.nia.nih.gov/research/dbsr for more details. Email: john.haaga@nih.gov  
**CFDA Number:** 93.866  
**Contact:** John Haaga, Program Officer  
NIA  
301-496-3131

---

**Program:** Division of Aging Biology  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
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. Email: jsierraf@mail.nih.gov  
**CFDA Number:** 93.866  
**Contact:** Felipe Sierra, Division Director  
NIA  
301-496-6402

---

**Program:** Division of Geriatrics and Clinical Gerontology  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Supports research on health and disease in the aged and over the life span, including its relationships to health outcomes. Interests: Geriatrics (health issues of the aged); Clinical Gerontology (clinically related issues regarding aging, and aging changes over the life span); and Clinical Trials. Major focus is on determinants of rates of progression of age-related changes that affect disease risk, particularly those affecting risk for multiple age-related conditions. Annual deadlines: applications accepted anytime, on any relevant topic. See https://www.nia.nih.gov/research/dgcg Email: GCGquery@nia.nih.gov  
**CFDA Number:** 93.866  
**Contact:** Winifred K. Rossi, Deputy Division Director  
NIA  
301-496-3836

---

**Program:** Research on Current Topics in Alzheimer's Disease and Its Related Dementias (R21 Clinical Trial Not Allowed)  
**Agency:** National Institutes of Health  
**Next Deadline:** Mar 11, 2019  
Supports new tests, animal models, techniques, etc. to advance research on Alzheimer's disease and its related dementias and which need additional preliminary data with broader dissemination to establish them for more general use in this research field. Annual deadlines: 3/11, 7/9 and 11/12 through 11/13/21. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-071.html for details. Email: BarrR@mail.nih.gov  
**CFDA Number:** 93.866  
**Contact:** Robin A. Barr, Program Officer  
NIA  
301-402-7715
Program: HIV/AIDS Research
Agency: National Institutes of Health
Next Deadline: Apr 2019
Supports efforts to help ensure an end to the HIV/AIDS epidemic by increasing basic knowledge of the pathogenesis and transmission of the human immunodeficiency virus (HIV), supporting the development of therapies for HIV infection and its complications and co-infections, and supporting the development of vaccines and other prevention strategies. Annual deadline: applications may be submitted even when there are no relevant RFAs or PAs. Call to determine interest. See https://www.niaid.nih.gov/diseases-conditions/hivaids?researchers=true for details & links to other resources. Email: carl.dieffenbach@nih.gov
CFDA Number: 93.855
Contact: Carl Dieffenbach, Division of AIDS Research
NIAID
301-496-9112

Program: Immunology Program
Agency: National Institutes of Health
Next Deadline: Apr 2019
Supports unsolicited basic immunology investigations that focus on properties, interactions & functions of immune system cells & the substances produced by those cells. Areas of interest include: immune regulation at specialized anatomical sites; immune regulation at different stages of human development; & role of the innate immune system in regulating adaptive immunity. The overarching goal is to integrate immune research with other research disciplines. Deadlines vary by funding mechanism. Accepts unsolicited applications on any relevant topic. Call or email to determine interest. See https://www.niaid.nih.gov/grants-contracts/opportunities. Email: alison.deckhut@nih.gov
CFDA Number: 93.855
Contact: Alison Marie Augustine, Chief, Basic Immunology Branch
NIAID
240-627-3475

Program: NIAID: Asthma Research
Agency: National Institutes of Health
Next Deadline: Apr 2019
Supports investigator-initiated research to prevent asthma from occurring in people & to develop new, better treatments for those who are currently affected. Interests include the role of the immune system in the development, treatment, prevention or worsening of asthma; role pollution & environmental allergens may play; & relationship between asthma & upper respiratory diseases such as rhinitis and rhinosinusitis. Annual deadline: applications accepted even when no relevant RFAs or PAs. Contact NIAID to determine interest. See https://www.niaid.nih.gov/ for details. Email: alkis.togias@nih.gov
CFDA Number: 93.855
Contact: Alkis Togias, Allergy, Asthma, & Airway Biology Branch Chief
NIAID
301-496-8973

Program: Division of Skin and Rheumatic Diseases
Agency: National Institutes of Health
Next Deadline: Apr 2019
Supports basic and clinical studies of skin in normal disease states; and research leading to prevention, diagnosis and cure of rheumatic and related diseases. Interests include: keratinizing disorders such as psoriasis and ichthyosis, atopic dermatitis and other chronic inflammatory skin disorders, the vesiculobullous diseases such as epidermolysis bullosa and pemphigus, acne, and vitiligo. Annual deadline: accepts unsolicited applications on any relevant topic. Call to determine interest. See http://www.niams.nih.gov/Funding/Funding_Opportunities/filter.asp
CFDA Number: 93.846
Contact: Susana Serrate-Sztein, Associate Director for Strategic Initiatives
NIAMS
301-827-3276
Program: Bioengineering Research Partnerships (U01)
Agency: National Institutes of Health
Next Deadline: Mar 05, 2019
NIBIB & many NIH Institutes support research partnerships (U01) for basic, applied and translational multi-disciplinary research that addresses important biological, clinical or biomedical research problems. Partnerships are multi-disciplinary research teams that apply an integrative, systems approach to develop knowledge and/or methods. The goal of the program is to support projects that can realize meaningful solutions within 5 -10 years. Annual deadlines: 3/5, 7/5 and 11/5 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-157.html for details. Email: Seila.Selimovic@nih.gov

CFDA Number: 93.286
Contact: Seila Selimovic, Program Director NIBIB
301-451-4577

Program: Developmental Biology and Structural Variation Branch (DBSVB)
Agency: National Institutes of Health
Next Deadline: Apr 2019
Supports basic and clinical research on normal and abnormal development that relates to the causes and prevention of structural birth defects, such as adrenal gland disorders, Asperger syndrome, and autism spectrum disorders, and downs syndrome. Priority area: basic research on elucidating the biochemical, molecular biologic, genetic, and cellular mechanisms of embryonic development. Annual deadlines: applications accepted even when there are no relevant RFAs or PAs. See http://tinyurl.com/qyu7skx for a list of program interests. Email: parisima@mail.nih.gov

CFDA Number: N/A
Contact: Melissa Parisi, Branch Chief NICHD
301-496-1383

Program: Maternal and Pediatric Infectious Disease Branch (MPIDB)
Agency: National Institutes of Health
Next Deadline: Apr 2019
Supports a wide range of domestic and international research related to the epidemiology, diagnosis, clinical manifestations, pathogenesis, transmission, treatment, and prevention of HIV infection and its associated infections (such as TB, malaria, and hepatitis), as well as non-infectious complications in pregnant and non-pregnant women, infants, children, adolescents, and the family unit as a whole. Annual deadline: applications will be accepted even when there are no relevant RFAs or PAs. Contact MPIDB to determine interest. See http://tinyurl.com/qyu7skx for details. Email: clarkb1@mail.nih.gov

CFDA Number: N/A
Contact: Brian Clark, Director of the Division of Extramural Research (DER) NICHD
301-435-6868
Pregnancy & Perinatology Branch (PPB)

Agency: National Institutes of Health

Next Deadline: Apr 2019

Supports research to increase knowledge related to pregnancy and maternal health, fetal growth, labor and delivery, and infant well being. PPB supports research to: determine basic mechanisms of normal and disease processes; identify new treatments, methodologies, and preventative strategies; assess dissemination and impact of therapeutic and preventative interventions; and increase scientific resources through recruitment and training of investigators. Annual deadline: applications may be submitted even when there are no relevant RFAs or PAs. Call to determine interest. See http://tinyurl.com/lqz6dk8 for details. Email: signorec@mail.nih.gov

CFDA Number: N/A

Contact: Caroline Signore, Chief
NICHD
301-451-5031

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

Pediatric Growth and Nutrition Branch (PGNB)

Agency: National Institutes of Health

Next Deadline: Apr 2019

Supports research aimed at understanding the mechanisms of growth and development at the gene-molecular level and at higher levels of cell and organ function. Annual deadlines: refer to traditional NIH research application due dates; applications accepted even when there are no relevant RFAs or PAs. See https://www.nichd.nih.gov/about/org/der/branches/pgnb/Pages/overview.aspx Email: andrew-bremer@nih.gov

CFDA Number: 93.865

Contact: Andrew Bremer, Branch Chief
NICHD
301-402-4221

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

Endocrinology Research

Agency: National Institutes of Health

Next Deadline: Apr 2019

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. Email: bratati.chowdhury@nih.gov

CFDA Number: 93.847

Contact: Bratati Chowdhury, Program Analyst Operations, NIDDK Advisory Council
NIDDK
301-594-8843

--------------------------------------------
**Program:** Hematology Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Supports ongoing research with emphasis on a broad approach to understanding the normal and pathologic function of blood cells and the blood forming (hematopoietic) system. Major areas of interest include diseases such as sickle cell anemia, thalassemias, aplastic anemia, iron deficiency anemia, hemolytic anemias, and thrombocytopenia. Annual deadline: NIDDK accepts unsolicited applications on any relevant topic. Call program officer to determine interest. See https://www.niddk.nih.gov/about-niddk/research-areas/hematologic-diseases for details & related programs. Email: terry.bishop@nih.gov

**CFDA Number:** 93.849  
**Contact:** Terry Bishop, Program Director NIDDK  
301-594-7726

**Program:** NIH Obesity Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
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 Email: hunterchristine@mail.nih.gov

**CFDA Number:** 93.847  
**Contact:** Mary Evans, Program Officer NIDDK  
301-594-4578

**Program:** Time-Sensitive Obesity Policy and Program Evaluation (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 11, 2019  
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/pa-files/PAR-18-854.html for details. Email: ch514c@nih.gov

**Program:** Urological Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
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. Email: mullinsc@mail.nih.gov

**CFDA Number:** 93.849  
**Contact:** Christopher Mullins, Urology Cell Biology NIDDK  
301-451-4902
Program: Diabetes Research  
Agency: National Institutes of Health  
Next Deadline: Apr 2019 
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. Email: fradkinj@mail.nih.gov  
CFDA Number: 93.847  
Contact: Judith Fradkin, Director, Div. of Diabetes, Endocrinology & Metabolic Diseases  
NIDDK  
301-496-7349

Program: Nutrition Research at NIDDK  
Agency: National Institutes of Health  
Next Deadline: Apr 2019  
Divison of Nutrition Research coordinates nutrition research and research training across NIH and maintains the Human Nutrition Research Information Management database, the Nutrition Calendar and education materials. Accepts unsolicited applications on any relevant topic. See https://www.niddk.nih.gov/about-niddk/offices-divisions/office-nutrition-research for details. Email: nutritionresearch@mail.nih.gov  
CFDA Number: 93.848  
Contact: Christopher J. Lynch, Director  
NIDDK

Program: Chronic Kidney Disease Program  
Agency: National Institutes of Health  
Next Deadline: Apr 2019  
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/research-programs#category=kidney-disease for details. Email: thomps14@niehs.nih.gov  
CFDA Number: 93.892  
Contact: Claudia Thompson, Branch Chief, Susceptibility & Population Health  
NIEHS  
919-541-4638

Program: Environmental Health Sciences Research  
Agency: National Institutes of Health  
Next Deadline: Apr 2019  
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. Email: thomps14@niehs.nih.gov  
CFDA Number: 93.892  
Contact: Claudia Thompson, Branch Chief, Susceptibility & Population Health  
NIEHS  
919-541-4638

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

Tuesday, January 22, 2019  
Deadlines Page 26 of 55
**Program:** Time-Sensitive Research Opportunities in Environmental Health Sciences  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
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. Annual deadlines: applications accepted monthly through 6/2/19. See https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-16-005.html for details. Email: barnes@niehs.nih.gov

**CFDA Number:** 93.279  
**Contact:** Martha I. Barnes  
NIEHS  
984-287-3235

---

**Program:** Genetics & Developmental Biology Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
Supports research to understand the structure and function of cells and cellular components, and the cellular and molecular mechanisms that underlie inheritance, gene expression, and development. The results of this research form the foundation for advances in diagnosing, preventing, treating, and curing a wide variety of diseases. Most of the projects supported by the division make use of research organisms, which advance the general understanding of biological processes. Annual deadline: accepts unsolicited applications on any relevant topic. Call or email to determine interest. See https://www.nigms.nih.gov/about/overview/Pages/GMCDB.aspx Email: zukd@mail.nih.gov

**CFDA Number:** 93.862  
**Contact:** Dorit Zuk, Director  
NIGMS  
301-594-0943

---

**Program:** Psychotic Disorders Research Program  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
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 for details. Email: sarah.morris@nih.gov

**CFDA Number:** N/A  
**Contact:** Sarah E. Morris, Program Chief  
NIMH  
301-443-9233

---

**Program:** Neurological Disorders and Stroke Research  
**Agency:** National Institutes of Health  
**Next Deadline:** Apr 2019  
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 Email:adamsamy@mail.nih.gov

**CFDA Number:** 93.854  
**Contact:** Amy Adams, Director  
NINDS  
301-435-0110
Program: NINDS Exploratory Clinical Trials for Small Business (R42)  
Agency: National Institutes of Health  
Next Deadline: Apr 05, 2019  
Applications under this program must focus on products related to the mission and goals of the NINDS and may evaluate drugs, biologics, devices, or diagnostics, as well as surgical, behavioral or rehabilitation therapies. 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. Email: fertigs@ninds.nih.gov  
CFDA Number: 93.853  
Contact: Stephanie Fertig, Program Officer  
NINDS  
301-496-1779

Program: Development of Novel and Emerging Technologies for Cryogenic or Long-term Preservation and Revival of Drosophila and Zebrafish Genetic Stocks (R41/R42 Clinical Trial Not Allowed).  
Agency: National Institutes of Health  
Next Deadline: Apr 05, 2019  
CFDA Number: 93.351  
Contact: Contacts vary by institute  
ORIP

Program: Grants and Awards  
Agency: Orthopaedic Research and Education Foundation  
Next Deadline: Apr 05, 2019  
CFDA Number: 93.351  
Contact: Contacts vary by institute  
ORIP

Program: Division of Extramural Science Programs  
Agency: National Institutes of Health  
Next Deadline: Apr 2019  
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.  
Email: marguerite.kearney@nih.gov  
CFDA Number: 93.297  
Contact: Marguerite Littleton Kearney, Director  
NINR  
301-402-7932

Program: Grants and Awards  
Agency: Orthopaedic Research and Education Foundation  
Next Deadline: Apr 05, 2019  
Supports independent, peer-reviewed musculoskeletal research and education that orthopaedic surgeons can apply in daily practice. Wide range of programs that impact orthopaedic practice. Individual grants and awards support investigators and educators that range from $5,000 for one year up to $300,000 over three years. Deadlines vary and refer to required LOIs. See http://www.oref.org/grants-and-awards/grant-programs for updates. Email: grants@oref.org  
CFDA Number: N/A  
Contact: Grants Team  
847-430-5109
**Program:** Research Awards  
**Agency:** Pharmaceutical Research Manufacturers of America Foundation  
**Next Deadline:** Feb 2019 (target date)  
Supports young M.D.s, Ph.D.s, and medical students in disciplines important to the pharmaceutical industry. Every program the foundation supports aims to improve the field of drug discovery and development. Multiple fellowships and grants are available with annual deadlines. See http://www.phrmafoundation.org/ for updates. Email: csoh@phrma.org.

**CFDA Number:** N/A  
**Contact:** Clara Soh, Program Officer  
202-572-7756

**Program:** Research Initiatives  
**Agency:** Prostate Cancer Foundation  
**Next Deadline:** Mar 18, 2019  
Supports research that will lead to a cure for prostate cancer. Priority is on translational and clinical programs with the potential for near-term benefit for patients with recurrent prostate cancer. Programs include: PCF Young Investigator Award (3/18) which supports the career and research efforts of the awardee; and PCF Challenge Award (TBD) which supports research related to immunotherapy for the treatment of advanced, metastatic prostate cancer. See http://tinyurl.com/6ndx27h for updates. Email: applications@pcf.org

**CFDA Number:** N/A  
**Contact:** Audrey Gardner, Manager of Program Administration  
310-570-4700

**Program:** Grants Program (Alcoholism Education & Prevention)  
**Agency:** Smithers (Christopher D.) Foundation, Inc.  
**Next Deadline:** Apr 2019  
Supports programs focused on the prevention, treatment and education about alcohol use disorder and other substance use disorders. Applicants must submit: A brief description of your program and the grant amount requested (budget); A copy of your non-profit status; and a copy of your most recent annual report. Annual deadline: proposals accepted at any time. See https://smithersfoundation.org/grants/ for details. Email: info@smithersfoundation.org

**CFDA Number:** N/A  
**Contact:** Adele Smithers, Chairman  
516-676-0067

**Program:** Policy Fellowships  
**Agency:** Society for Research in Child Development  
**Next Deadline:** Apr 30, 2019  
Supports two fellowship programs for child development researchers. Both fellowships provide opportunities for researchers to come to Washington, DC and use developmental science outside of the academic setting to inform public policy. These Fellowships are open to doctoral scientists from any discipline relevant to child development, and both early and mid-career professionals are encouraged to apply. Applicants must be members of SRCD. Fellowships include both Congressional and Executive Branch fellowships (12/14). Grants include; Patrice L. Engle Dissertation Grant (annual deadline: 4/30); and the Victoria S. Levin Grant (9/5). See https://www.srcd.org/policy-media and https://www.srcd.org/advancing-field Email: communications@srcd.org

**CFDA Number:** N/A  
**Contact:** SRCD Washington Office Staff  
202-289-7903
**Program:** Applied Social Issues Internship Program  
**Agency:** Society for the Psychological Study of Social Issues  
**Next Deadline:** Mar 15, 2019  
Provides awards ranging from $300 to $2,500 to college seniors, graduate students, and first-year postdoctoral researchers in psychology, applied social science, and related areas, for social issues research in cooperation with a community or government organization, public interest group, or other not-for-profit organization that will benefit from the project. Eligibility is limited to SPSSI members. Annual deadline: 3/15. Cost sharing is desirable. Other awards may be available with different deadlines. See http://www.spssi.org/index.cfm?fuseaction=page.viewpage&pageid=637 for details. Email: awards@spssi.org or abalkissoon@spssi.org

**CFDA Number:** N/A  
**Contact:** Anila Balkissoon, Program Director  
202-675-6956

**Program:** Medical Technology Enterprise Consortium  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Apr 2019  
Supports biomedical research in the following areas: Prevention, Diagnosis and Treatment of Infectious Diseases; Care of Combat Casualties; Clinical and Rehabilitative Medicine; Military Operational Medicine; Medical Training and Health Information Science; and Advanced Medical Technologies. Annual deadline: applications are accepted on a rolling basis based on the subject matter. See http://mtec-sc.org/active-solicitations/ for details. Email: lisa.fisher@ati.org

**CFDA Number:** 93.433  
**Contact:** Lisa Fisher, Program Advisor  
MTEC  
843-760-3356

**Program:** Indian Health Service Scholarship Program  
**Agency:** U.S. Department of Health and Human Services  
**Next Deadline:** Mar 28, 2019  
Provides financial aid covering tuition and required fees for qualified American Indian and Alaska Native students (members of federally or state-recognized Tribes) to enroll in undergraduate prerequisite or preparatory courses in preparation for entry to health professional schools, such as nursing, pharmacy or Medicine. Also supports post-graduate clinical training programs. Full-time and part-time scholarships are available. Deadline refers to new applications. Annual deadline: 3/28. See http://www.ihs.gov/JobsCareerDevelop/DHPS/Scholarships/ for details. Email: dawn.kelly@ihs.gov

**CFDA Number:** 93.971  
**Contact:** Dawn A. Kelly, IHS Scholarship Branch Chief  
IHS  
301-443-6197
**Program:** Enhancing Regulatory Science for the Risk Based Assessment of Emerging Manufacturing Technologies  
**Agency:** U.S. Food and Drug Administration  
**Next Deadline:** Apr 30, 2019  
Supports the advancement of regulatory science that can facilitate the implementation and the assessment of emerging manufacturing technology in the pharmaceutical sector. Emerging manufacturing technology has the potential to modernize the pharmaceutical manufacturing body of knowledge to support more cost-effective processes and with which the FDA has limited review or inspection experiences, due to its relative novelty. Letters of intent will be due 90 days prior to the application due date. Annual deadline: 4/30/19. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-187.html for details. Email: sau.lee@fda.hhs.gov  
**CFDA Number:** 93.103  
**Contact:** Sau Lee, Program Officer  
301-796-2905  
--------------------------------------------

**Program:** Chrétien International Research Grants  
**Agency:** American Astronomical Society  
**Next Deadline:** Apr 01, 2019  
Supports individuals or groups of Ph.D. astronomers throughout the world to further collaborative projects in observational astronomy with emphasis on long-term, international visits. Innovative technical approaches, including development and use of new optics, devices, and techniques, will count in the applicant's favor. Preference is shown for individuals of high promise who are otherwise unfunded. Awards of $20,000 per year cover reasonable costs associated with astronomical observational research including travel, salary, publication costs, and small equipment. Annual deadline: 4/1. See http://tinyurl.com/jcqqpha for details. Email: grants@aas.org  
**CFDA Number:** N/A  
**Contact:** Sara Asfaw, Chief Financial Officer  
(ext. 103)  
202-328-2010  
--------------------------------------------

**Program:** ASA/National Agricultural Statistics Service (NASS) Fellowship  
**Agency:** American Statistical Association  
**Next Deadline:** Apr 2019  
Program sponsors Ph.D. holders with established research records as fellows to the National Agricultural Statistics Service in Fairfax, Virginia. Fellows engage in research of large-scale agricultural survey operations, including design, collection, forecasting, estimation, and analysis. Stipends for this cooperative work agreement vary based on an applicant's academic background. Positions typically are an academic year of nine-12 months, but may be extended up to one additional year. Annual deadline: applications are accepted year-round. See http://www.amstat.org/careers/fellowshipsgrants.cfm for details. Email: joyce@amstat.org  
**CFDA Number:**  
**Contact:** Wendy Barboza, Deputy Division Director  
202-720-4503  
--------------------------------------------

**Program:** Cooperative Grants Program  
**Agency:** Civilian Research and Development Foundation Global  
**Next Deadline:** Apr 2019  
CRDF Global fosters cooperative research and development opportunities for scientists and engineers to address critical societal needs such as global health, climate change, and energy. Several programs available with varying deadlines. Opportunities for funding are available in the form of research grants, fellowships, business plan competitions, technical trainings, laboratory upgrades, and travel support to attend professional conferences and events. Recent opportunities include US-Ukraine Agricultural and Alternative Energy Research Competition [2/28/19]; Indo-U.S. Vaccine Action Program (VAP) Initiative on Tuberculosis (TB) Research: Regional Prospective Observational Research for Tuberculosis- RePORT India RFP [2/28/19]; and NCI’s Cancer Research Training Travel Awards for LMIC Investigators [3/4/19]. See http://www.crdfglobal.org/grants/funding-opportunities for details. Email: info@crdf.org  
**CFDA Number:** N/A  
**Contact:** Program Staff  
703-526-9720  
--------------------------------------------
Program: Scholarship Program
Agency: Environmental Research and Education Foundation

Next Deadline: Apr 19, 2019 (tentative)
Recognizes excellence in master's (up to $6,000 per year for two years) and doctoral and postdoctoral (up to $14,400 per year for three years) waste management research and education. Recipients are chosen based on academic performance, professional experience, relevance of one’s work to the advancement of solid waste management science, and potential for success. Applicants must have a clearly demonstrated interest in municipal solid waste, construction & demolition waste, industrial waste (e.g. coal ash), WTE ash, etc. See https://erefdn.org/scholarship-program/ for updates.
Email: scholarships@erefdn.org

CFDA Number:
Contact: Bryan Staley, President and Chief Executive Officer (ext. 102)
919-861-6876

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

Program: Grant Program
Agency: Fred C. Gloeckner Foundation

Next Deadline: Apr 01, 2019
Supports research and educational projects in floriculture and plant pathology, plant breeding, entomology, and plant physiology related to floriculture and ornamental horticulture. New York Florist Club Foundation grants also available. Recent awards in both categories have ranged from $5,000 to $14,000 each. Grant cycles last for one year with the possibility of renewal based on progress. Annual deadline: 10 copies of grant requests must be postmarked by 4/1. See http://www.gloecknerfoundation.org/fundingp.htm for details. Email: thutter@fredgloeckner.com

CFDA Number: N/A
Contact: Theresa Hutter, Administrator (ext. 112)
914-698-2300

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

Program: Environment Program
Agency: Hewlett (William and Flora) Foundation

Next Deadline: Apr 2019
*The Foundation currently accepts unsolicited letters of inquiry for their Performing Arts Program only. * Supports activities focusing on education, environment, global development and population, performing arts, and effective philanthropy, as well as support for disadvantaged communities in the San Francisco Bay Area and other timely problems, such as challenges related to cybersecurity and U.S. democracy. Submit a letter of inquiry at any time. See https://hewlett.org/about-us/ for details.

CFDA Number: N/A
Contact: Varies by topic area

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

Program: Research Grants, Fellowships and Awards
Agency: Human Frontier Science Program

Next Deadline: Mar 18, 2019
Supports interdisciplinary, international research on complex mechanisms of living organisms. Research grants provide for teams of scientists from different countries to combine their expertise in approaches to questions that could not be answered by individual laboratories. Areas of interest are brain functions and molecular approaches to biological functions. Deadline refers to the date the application process must be started. See http://www.hfsp.org/funding for details. Email: grant@hfsp.org

CFDA Number: N/A
Contact: Carine Schmitt, Fellowships Assistant

--------------------------------------------
Program: Graduate Fellowship for Alternatives to the Use of Animals in Scientific Research
Agency: International Foundation for Ethical Research
Next Deadline: Apr 30, 2019
Supports projects to develop and implement scientifically valid alternatives to use of animals in research, product testing, & education. Programs also seek to increase public awareness of such alternatives. Graduate Fellowships assist students whose programs of study seem likely to have impact in one or more of these areas. Fellowships provide $12,500 annually plus $2,500 for supplies. Eligibility limited to students enrolled in master's and Ph.D. programs in science, humanities, psychology, and journalism. See http://www.ifer.org/fellowships.php for details. Email: ifer@navs.org

CFDA Number: N/A
Contact: Peter O'Donovan, Executive Director
312-427-6025

Program: Keck Observatory Guest Observer Program
Agency: National Aeronautics and Space Administration
Next Deadline: Feb 14, 2019
Supports requests for strategic use of the NASA allocation for telescope observing time at the W.M. Keck Observatory in HI. Observations should support NASA's high priority, long term science goal disciplines, from exoplanets and solar system topics to galactic and extragalactic topics, including detection of extrasolar planets; origin and nature of planetary systems; and investigations of the solar system. New instrumentation also available on a time-swap basis, including Gemini-N, Gemini-S, and Subaru instruments. Deadline refers to required LOIs. See http://nexsci.caltech.edu/missions/KeckSolicitation/ for updates. Email: keckcfp@ipac.caltech.edu

CFDA Number: N/A
Contact: NASA Keck Time Administration OSS
626-395-1845

Program: Research Opportunities in Space and Earth Sciences (ROSES)
Agency: National Aeronautics and Space Administration
Next Deadline: Apr 2019 (tentative)
ROSES supports over 50 programs that are released monthly with varying deadlines and contacts. Supports all aspects of basic and applied research and technology in space and earth sciences. Broad focus areas include: Earth Science; Heliophysics; Planetary Science; Astrophysics; and Crossdivisional research. Specific solicitations vary for each deadline. Notices of intent, when asked for, are requested but not required. Step-1 proposals, when asked for, are mandatory. Current BAA closes in April. See https://tinyurl.com/y9gvwtxl for details. Email: mbernstein@mail.arc.nasa.gov

CFDA Number:
Contact: Max Bernstein, SMD Lead for Research
202-358-0879

Program: Grants for Field-Based Scientific Research
Agency: National Geographic Society
Next Deadline: Apr 10, 2019
Supports bold, innovative, and potentially transformative projects that have a primary focus in conservation, education, research, storytelling, or technology. Grants must address one of the three focus areas: Wildlife, Human Journey, and Changing Planet. Funder does not usually consider applications that support strictly laboratory or collections work. Funds support Early Career awards for younger researchers, Exploration awards and RFPs. Awards range from $5,000-$30,000 depending on award type. See https://www.nationalgeographic.org/grants for details. Email: cre@ngs.org

CFDA Number: N/A
Contact: Committee for Research and Exploration
800-647-5463
**Program:** Advanced Manufacturing  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
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. Email: AdvancedManufacturing@nsf.gov

**CFDA Number:**  
**Contact:** Khershed Cooper, Program Officer  
ENG  
703-292-7017

**Program:** Crosscutting Activities in Materials Research  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
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=505530 for details. Email: lmadsen@nsf.gov

**CFDA Number:**  
**Contact:** Lynnette Madsen, Program Director  
MPS  
703-292-4936

**Program:** Electrochemical Systems  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
Supports proposals on fundamental engineering research that will enable innovative processes involving electro- or photochemistry for the sustainable production of electricity, fuels, and chemicals. Processes for sustainable energy and chemical production must be scalable, environmentally benign, reduce greenhouse gas production, and utilize renewable resources. Research projects that stress fundamental understanding of phenomena that directly impact key barriers to improved system or component-level performance (e.g., energy efficiency, product yield, process intensification) are encouraged. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505558 for details. Email: cread@nsf.gov

**CFDA Number:**  
**Contact:** Carole Read, Program Director  
ENG  
703-292-2418

**Program:** Facilitating Research at Primarily Undergraduate Institutions  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
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. Email: info@nsf.gov

**CFDA Number:** 47.071  
**Contact:** Contacts Vary
**Program:** Innovation Corps - National Innovation Network Teams Program (I-Corps™ Teams)  

**Agency:** National Science Foundation  

**Next Deadline:** Apr 2019  

Supports efforts to contribute to a national innovation ecosystem that builds upon fundamental research to guide the output to facilitate the application of scientific discoveries closer to the development of technologies, products and processes that benefit society. Project teams will gain access to resources to help determine the readiness of transition technology developed by previously-funded or currently funded NSF projects. Annual deadline: proposals are accepted at any time, with a cognizant NSF Program Officer’s invitation. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504672 for details. Email: crwalker@nsf.gov  

**CFDA Number:**  

**Contact:** Cindy WalkerPeach, Program Manager  
703-292-8437  

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

**Program:** NSF INCLUDES  

**Agency:** National Science Foundation  

**Next Deadline:** Apr 02, 2019  

Supports efforts to enhance U.S. leadership in STEM discoveries and innovations by supporting diverse participation in these fields through collaborative efforts aimed at enhancing the preparation, increasing the participation, and ensuring the contributions of individuals from groups that have traditionally been underrepresented and underserved in the STEM enterprise: including women; ethnic minorities, and persons from economically disadvantaged backgrounds. Limited submission: an organization can serve as the lead on one proposal. See http://tinyurl.com/jzhseys for details. Email: nsfincludes@nsf.gov  

**CFDA Number:**  

**Contact:** Bernice Anderson, Senior Advisor  
(703) 292-5151  

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

**Program:** Collections in Support of Biological Research  

**Agency:** National Science Foundation  

**Next Deadline:** Apr 2019  

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. Email: rsbeaman@nsf.gov  

**CFDA Number:**  

**Contact:** Reed Beaman, Program Director BIO  
703-292-7163  

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

**Program:** Cyberinfrastructure for Biological Research  

**Agency:** National Science Foundation  

**Next Deadline:** Apr 2019  

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, Program Director BIO  
703-292-8470  

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

Tuesday, January 22, 2019
**Program:** Improvements to Biological Field Stations and Marine Labs (FSML)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019 (tentative)  
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. Email: kbinkley@nsf.gov

**CFDA Number:** 47.074  
**Contact:** Peter McCartney, Program Director  
BIO  
703-292-8470

**Program:** Infrastructure Innovation for Biological Research  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
Supports new and innovative research in biological informatics, instrumentation and associated methods, as well as multidisciplinary approaches to these broad themes that address needs in basic biological research. These awards support pioneering approaches that develop de novo infrastructure, significantly redesign existing infrastructure, or apply existing infrastructure in novel ways. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505459 for details. Email: rfleisch@nsf.gov

**CFDA Number:**  
**Contact:** Robert Fleischmann, Program Officer  
BIO  
703-292-7191

**Program:** Plant Biotic Interactions  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
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 for details. Email: mmishkin@nsf.gov

**CFDA Number:**  
**Contact:** Michael Mishkind, Program Director  
BIO  
703-292-7190
**Program:** Division of Environmental Biology (Core Programs)

**Agency:** National Science Foundation

**Next Deadline:** Apr 2019 (tentative)

Supports research and training on evolutionary and ecological processes acting at the level of populations, species, communities, and ecosystems. Program encourages research that elucidates fundamental principles that identify and explain the unity and diversity of life and its interactions with the environment over space and time. Annual deadline: Proposals are accepted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503634 for details. Email: debquestions@nsf.gov

**CFDA Number:** 47.074

**Contact:** Division of Environmental Biology

BIO

703-292-8480

---

**Program:** Long Term Research in Environmental Biology (LTREB)

**Agency:** National Science Foundation

**Next Deadline:** Apr 2019 (tentative)

Supports the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals. Annual deadline: proposals are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13544 for details. Email: Kmclauch@nsf.gov

**CFDA Number:** N/A

**Contact:** Contacts Vary

IOS

703-292-8423

---

**Program:** Molecular and Cellular Biosciences: Investigator-Initiated Research Projects

**Agency:** National Science Foundation

**Next Deadline:** Apr 2019

Supports efforts to support quantitative, mechanistic, predictive, and theory-driven fundamental research designed to promote understanding of complex living systems at the molecular, subcellular, and cellular levels. Tracks include: Cellular Dynamics and Function; Genetic Mechanisms; Molecular Biophysics; Systems and Synthetic Biology; and Rules of Life to support research that spans from the molecular and cellular levels normally funded by MCB to organismal and ecosystem scales typically funded by other divisions in the Biological Sciences. Annual deadline: proposals are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505583 for details. Email: mcb-cdf@nsf.gov

**CFDA Number:**

**Contact:** Charles Cunningham, Program Director

BIO

703-292-8440

---
Program: NSF-CBMS Regional Research Conferences in the Mathematical Sciences
Agency: National Science Foundation
Next Deadline: Apr 26, 2019
Supports five-day conferences featuring distinguished lecturers on a topic of important current research in one sharply-focused area of the mathematical sciences. Each lecturer prepares an expository monograph, which is normally published as a part of a regional conference series. Support is provided for about 30 participants at each conference including new and established researchers, postdocs and grad students. Annual deadline: last Friday in April. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504930&org=DMS&from=home Email: mdouglas@nsf.gov
CFDA Number: 47.049
Contact: J. Matthew Douglass, Program Manager CBMS 703-292-2467

Program: Expeditions in Computing
Agency: National Science Foundation
Next Deadline: Apr 24, 2019
Notice supporting efforts to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. Investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computer and information science and engineering for many years to come. Projects reaching the end of their term can apply for additional funds matching industry contributions through the "InTrans" track (April deadline). See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503169 for details. Email: mbasu@nsf.gov
CFDA Number:
Contact: Mitra Basu, Program Director CISE 703-292-8910

Program: Secure and Trustworthy Cyberspace (SaTC)
Agency: National Science Foundation
Next Deadline: Apr 2019
Supports proposals that address cybersecurity and privacy, and draw on expertise in one or more of these areas: computing, communication and information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged. Funds support core research, cybersecurity education, and efforts to translate research results into practice. Annual deadlines: proposals accepted at any time. See http://tinyurl.com/8kw7rwn for details. Email: namla@nsf.gov
CFDA Number:
Contact: Nina Amla, Program Director CISE 703-292-7991

Program: Engineering Design and System Engineering (EDSE)
Agency: National Science Foundation
Next Deadline: Apr 2019
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 for details. Email: EDSE@nsf.gov
CFDA Number:
Contact: Richard Malak, Program Director CMMI 703-292-7902
Program: Earth Sciences: Instrumentation and Facilities (EAR/IF)
Agency: National Science Foundation
Next Deadline: Apr 2019
Notice seeking proposals supporting for infrastructure that promote research and education in Geoscience. Funding categories include: Acquisition or Upgrade of Research Equipment; Development of New Instrumentation, Techniques or Software; and Community Facility Support. Annual deadlines: proposals accepted anytime. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6186 for details. Email: rkelz@nsf.gov
CFDA Number: 47.050
Contact: Russell Kelz, Program Director
          EAR
          703-292-4747

Program: Communications, Circuits, and Sensing-Systems (CCSS)
Agency: National Science Foundation
Next Deadline: Apr 2019
Supports systems research and integrated educational activities in hardware, signal processing techniques, and architectures to enable the next generation of cyber systems that leverage computation, communication, and algorithms integrated with physical domains. Focus areas include: RF Circuits and Antennas for Communications and Sensing; Communication Systems and Signal Processing; Dynamic Bio-Sensing Systems. Annual deadline: proposals accepted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505248 for details. Email: jenlin@nsf.gov
CFDA Number: 47.041
Contact: Jenshan Lin, Program Director
          ECCS
          703-292-8339

Program: Dynamics, Control and Systems Diagnostics (DCSD)
Agency: National Science Foundation
Next Deadline: Apr 2019
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. Email: idolinsk@nsf.gov

Program: Electronics, Photonics, and Magnetic Devices (EPMD)
Agency: National Science Foundation
Next Deadline: Apr 2019
Supports efforts to improve the fundamental understanding of devices and components based on the principles of micro and nano electronics, photonics, magnetics, organics, electro-optics, electromechanics, electromagnetics, and related physical phenomena. Program advances the frontiers of nanoelectronics, spin electronics, molecular and organic electronics, bioelectronics, biomagnetics, non-silicon electronics, and flexible electronics. Annual deadline: full proposals accepted at any time. See http://tinyurl.com/j7yrwef for details. Email: uvarshne@nsf.gov
CFDA Number: 47.041
Contact: Usha Varshney, Program Director
          ECCS
          703-292-8339
**Program:** Re-entry to Active Research Program (RARE)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
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=505555 for details.  
**CFDA Number:**  
**Contact:** José Lage, Program Director  
ENG  
703-292-4997

**Program:** Biological and Environmental Interactions of Nanoscale Materials  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
Supports research on the interactions of biological and ecological media with nanostructured materials and nanosystems. Projects support safe manufacturing, handling and utilization of nanostructures, development of measurement tools and predictive simulation approaches, improved assessment of transport and transformations of environmental nanomaterials in various environmental media, and development of principles for establishing robust risk assessment and management for nanostructured materials and nanosystems. Annual deadline: proposals are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505553 for details. Email: nosavage@nsf.gov  
**CFDA Number:**  
**Contact:** Nora Savage, Program Director  
ENG  
703-292-7949

**Program:** Biosensing  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
Supports fundamental engineering research proposals on devices and methods for measurement and quantification of biological analytes. Examples of biosensors include, but are not limited to, electrochemical/ electrical biosensors, optical biosensors, plasmonic biosensors, paper-based and nanopore-based biosensors. Submissions that address critical needs for biomedical research, public health, food safety, agriculture, forensic, environmental protection, and homeland security are highly encouraged. Proposals that incorporate emerging nanotechnology methods are especially encouraged. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505556 for details. Email: chli@nsf.gov  
**CFDA Number:**  
**Contact:** Chenzhong Li, Program Director  
CBET  
703-292-2857

**Program:** Cellular and Biochemical Engineering (CBE)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
Supports fundamental engineering research proposals that advances understanding of cellular and biomolecular processes in engineering biology that eventually leads to the development of enabling technology for advanced biomanufacturing in support of the therapeutic cell, biochemical, biopharmaceutical, and biotechnology industries. Focus areas include: Metabolic engineering and synthetic biology for biomanufacturing, including the design of synthetic metabolic components and synthetic cells; Quantitative systems biotechnology; Cell culture technologies; Protein and enzyme engineering; and Single cell dynamics and modeling in the context of biomanufacturing. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505547 for details. Email: speretti@nsf.gov  
**CFDA Number:**  
**Contact:** Steven Peretti, Program Director  
CBET  
703-292-7029
Program: Combustion and Fire Systems  
Agency: National Science Foundation  
Next Deadline: Apr 2019  
Supports fundamental research and education to generate cleaner global and local environments, enhanced public safety, improved energy and homeland security, and more efficient manufacturing. Supports broad, basic knowledge that can be used by others in development of systems. Broad-based computational, experimental, or diagnostic tools are major products of this endeavor. Focus areas include: Basic Combustion Science; Combustion Science related to Clean Energy; and Fire Prevention. Annual deadline: Proposals are accepted at any time. See https://tinyurl.com/y8oa5p74 for details. Email: hchellia@nsf.gov  
CFDA Number:  
Contact: Harsha Chelliah, Program Director  
ENG  
703-292-7062  

Program: Disability and Rehabilitation Engineering (DARE)  
Agency: National Science Foundation  
Next Deadline: Apr 2019  
Supports fundamental engineering research leading to the development of new technologies, devices, or software to improve the quality of life of persons with disabilities. Research may focus on the characterization, restoration, or substitution of human functional ability or cognition, or the interaction of persons with disabilities and their environment. Disability-related research in neuroengineering and rehabilitation robotics is of special interest. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505557 for details. Email: asimonia@nsf.gov  
CFDA Number:  
Contact: Aleksandr Simonian, Program Director  
CBET  
703-292-2191  

Program: Environmental Sustainability  
Agency: National Science Foundation  
Next Deadline: Apr 2019  
Supports engineering research to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. Four principal research areas are supported: Industrial Ecology; Green Engineering; Ecological Engineering; and Earth Systems Engineering. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505549 for details. Email: bhamilto@nsf.gov  
CFDA Number:  
Contact: Bruce Hamilton, Program Director  
ENG  
703-292-7066  

--------------------------------------------
Program: Fluid Dynamics  
Agency: National Science Foundation  
Next Deadline: Apr 2019  

Supports fundamental research and education on mechanisms and phenomena governing fluid flow. Proposed research should contribute to basic understanding of fluid flow phenomena, thus enabling the better design, predictability, efficiency, and control of systems that involve fluids. Current topics are: Turbulence and Transition; Bio-Fluid Physics; Non-Newtonian Fluid Mechanics; Micro- and Nano-fluidics; Fluid-Structure Interactions; and Wind and Ocean Energy Harvesting. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505529 for details. Email: rjoslin@nsf.gov

CFDA Number:  
Contact: Ronald Joslin, Program Director  
ENG  
703-292-7030

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

Program: Molecular Separations  
Agency: National Science Foundation  
Next Deadline: Apr 2019  

Supports research focused on novel methods and materials for separation processes, such as those central to the chemical, biochemical, bioprocessing, materials, energy, and pharmaceutical industries. Annual deadline: proposals accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505559 for details. Email: cpayne@nsf.gov

CFDA Number:  
Contact: Christina Payne, Program Director  
CBET  
703-292-2895

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

Program: Biomechanics and Mechanobiology (BMMB)  
Agency: National Science Foundation  
Next Deadline: Apr 2019  

Supports fundamental research in biomechanics and mechanobiology. Emphasis on multiscale solid and fluid mechanics approaches in the study of organisms that integrate across molecule, cell, tissue, and organ domains. Interest in relationships between mechanical behavior and extracellular matrix composition and organization, and influence of in vivo mechanical forces on cell and matrix biology of tissues. Funds support theoretical, computational, and experimental approaches. Annual deadline: proposals accepted at any time. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13523 for details. Email: mgrimmm@nsf.gov

CFDA Number:  
Contact: Michele Grimm, Program Director  
CMMI  
703-292-4641

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

Program: Civil Infrastructure Systems (CIS)  
Agency: National Science Foundation  
Next Deadline: Apr 2019  

Supports fundamental and innovative research necessary for designing, constructing, managing, maintaining, operating, and protecting efficient, resilient, and sustainable civil infrastructure systems. Researchers are encouraged address systems' relationships to societal functioning, human behavior, and social organizations. Topic areas include: transportation systems, construction engineering, infrastructure systems and infrastructure management, including research that considers ordinary and disrupted operating environments. Annual deadlines: proposals accepted any time. See http://tinyurl.com/3y97u7h for details. Email: qchen@nsf.gov

CFDA Number:  
Contact: Cynthia Chen, Program Director  
ENG  
703-292-2563

--------------------------------------------
Program: CMMI Unsolicited Proposals
Agency: National Science Foundation
Next Deadline: Apr 2019
Supports investigator-initiated, cross-disciplinary, fundamental research and education to advance civil, mechanical, industrial, and manufacturing engineering. Focus areas include: Manufacturing and building technologies across size scales; Efficient, economical, sustainable transformation/use of engineering materials; Resilient civil infrastructure and distributed infrastructure networks; Models, analyses, and algorithms that link data with decisions related to manufacturing and service enterprises; and Design, control, and optimization methods. Annual deadlines: proposals accepted at any time. See https://www.nsf.gov/news/news_summ.jsp?cntn_id=245722&org=CMMI for details.

CFDA Number: 47.041
Contact: Contacts Vary
ENG

Program: Mechanics of Materials and Structures (MOMS)
Agency: National Science Foundation
Next Deadline: Apr 2019
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. Email: moms@nsf.gov

CFDA Number: 47.041
Contact: Siddiq Qidwai, Program Director
ENG
703-292-2211

Program: Humans, Disasters, and the Built Environment (HDBE)
Agency: National Science Foundation
Next Deadline: Apr 2019
Supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters. Funds support research that advances theories, methods and data within and across diverse disciplines, whether in engineering, the social sciences, computing or other relevant fields. Supported research should inform how communities can cultivate and engage a broad range of physical, social and other resources to ensure improved quality of life for their inhabitants. Annual deadline: full proposals accepted at any time. See http://tinyurl.com/3ywrq6b for details. Email: rdillonm@nsf.gov

CFDA Number:
Contact: Robin Dillon-Merrill, Program Director
ENG
703-292-4921

Program: Mind, Machine and Motor Nexus
Agency: National Science Foundation
Next Deadline: Apr 2019
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. Email: rscheidt@nsf.gov

CFDA Number:
Contact: Robert Scheidt, Program Director
ENG
703-292-2477
**Program:** Energy, Power, Control, and Networks (EPCN)

**Agency:** National Science Foundation

**Next Deadline:** Apr 2019

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. Email: rbaheti@nsf.gov

**CFDA Number:**

**Contact:** Radhakishan Baheti, Program Director
ENG
703-292-8339

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

**Program:** Industry/University Cooperative Research Centers Program (I/UCRC)

**Agency:** National Science Foundation

**Next Deadline:** Apr 17, 2019

Supports long-term research partnerships among industry, academe, and government. Centers that are catalyzed by small NSF investment and industry center members, with NSF taking a supporting role in project development. Each center focuses on a specific research focus that is of interest to industry members and the Center faculty. International collaborations are encouraged. Deadlines refer to required preliminary proposals. Annual deadlines: third Wednesday in April and third Wednesday in October. See http://tinyurl.com/o33nty8 for details. Email: pbalan@nsf.gov

**CFDA Number:** 47.050

**Contact:** Prakash Balan, Program Director
ENG
703-292-5341

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

**Program:** Hydrologic Sciences

**Agency:** National Science Foundation

**Next Deadline:** Apr 2019

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 http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13684 for details. Email: hbarnard@nsf.gov

**CFDA Number:** 47.050

**Contact:** Holly Barnard, Program Director
GEO
703-292-2611

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

**Program:** Aeronomy Program

**Agency:** National Science Foundation

**Next Deadline:** Apr 2019

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. Email: rlieberman@nsf.gov

**CFDA Number:** 47.050

**Contact:** Ruth Lieberman, Program Director
ATM
703-292-8529

--------------------------------------------
Program: Climate and Large-Scale Dynamics
Agency: National Science Foundation
Next Deadline: Apr 2019
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. Email: edeweave@nsf.gov
CFDA Number: 47.050
Contact: Eric T. DeWeaver, Aciting Section Head GEO 703-292-8527

Program: Geospace Facilities
Agency: National Science Foundation
Next Deadline: Apr 2019
Program promotes 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 http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12808 for details. Email: cblack@nsf.gov
CFDA Number: 47.050
Contact: Carrie Black, Program Director ATM 703-292-2426

Program: Physical and Dynamic Meteorology
Agency: National Science Foundation
Next Deadline: Apr 2019
Program 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. Email: clu@nsf.gov
CFDA Number: 47.050
Contact: Chungu Lu, Program Director ATM 703-292-8524

Program: Solar Terrestrial
Agency: National Science Foundation
Next Deadline: Apr 2019
Program 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. Email: cblack@nsf.gov
CFDA Number: 47.050
Contact: Carrie Black, Program Director ATM 703-292-2426
Program: Geobiology and Low-Temperature Geochemistry
Agency: National Science Foundation
Next Deadline: Apr 2019
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. Email: ebarrera@nsf.gov

CFDA Number: 
Contact: Enriqueta Barrera, Program Director GEO 703-292-4731

Program: Marine Geology and Geophysics
Agency: National Science Foundation
Next Deadline: Apr 2019
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; Paleoenvironmental history of the oceanic crust and upper mantle; Marine hydrogeology, seabed 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/sea mount 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. Email: cmajor@nsf.gov

CFDA Number: 47.050
Contact: Candace Major, Acting Section Head GEO 703-292-7597

Program: Ocean Drilling Program
Agency: National Science Foundation
Next Deadline: Apr 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 for details. Email: jallan@nsf.gov

CFDA Number: 47.050
Contact: James Allan, Program Director OCE 703-292-8144
**Program:** Condensed Matter and Materials Theory (CMMT)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 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/zu6serg for details. Email: dhess@nsf.gov

**CFDA Number:**
**Contact:** Daryl Hess, Program Director  
MPS  
703-292-4942

**Program:** Solar and Planetary Research Grants  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
Supports individual investigator and collaborative research grants for observational, theoretical, laboratory, and archival data studies in the science of our solar system and extrasolar planetary systems. Funds also support proposals for projects and tools that enable and enhance research in those areas. Annual deadline: applications are accepted at any time. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505314 for details. Email: fvilas@nsf.gov

**CFDA Number:**
**Contact:** Faith Vilas, Program Director  
MPS  
703-292-8225

**Program:** Ceramics (CER)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
Supports fundamental research in ceramics (e.g., oxides, carbides, nitrides, and borides), glasses, ceramic-based composites, and inorganic carbon-based materials to increase fundamental understanding and develop predictive capabilities for relating synthesis, processing, and microstructure of these materials to their properties and ultimate performance in various environments and applications. Projects should be experiment centered; inclusion of computational and theory components are encouraged. Annual deadline: proposals accepted any time. Limited submission: Applicants may be PI or Co-PI on only one proposal across all Topical Materials Research Programs. See http://tinyurl.com/hussmom for updates. Email: lmadsen@nsf.gov

**CFDA Number:** 47.051  
**Contact:** Lynnette Madsen, Program Director  
MPS  
703-292-4936

**Program:** Conferences, Workshops, and Special Meetings in Mathematical Sciences  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019 (tentative)  
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 for details. Email: tbartosz@nsf.gov

**CFDA Number:** 47.049  
**Contact:** Tomek Bartoszynski, Program Director  
MPS  
703-292-4885
**Program:** Graduate Research Opportunities Worldwide (GROW)  
**Agency:** National Science Foundation  
**Next Deadline:** Feb 01, 2019  
Program is an NSF effort to expand opportunities for U.S. graduate students to engage in international research collaboration. GROW is currently open only to active Fellows of NSF's Graduate Research Fellowship Program. GROW works with counterpart funding organizations in Australia, Austria, Brazil, Chile, Denmark, Finland, France, India, Ireland, Japan, South Korea, Mexico, the Netherlands, Norway, Singapore, Sweden and Switzerland. See https://www.nsf.gov/pubs/2016/nsf16012/nsf16012.jsp for updates. Email: GROW@nsf.gov

**CFDA Number:**  
**Contact:** Jorge Schlatterer, Program Director  
OISE  
703-292-8694  

---

**Program:** Office of International Science and Engineering (OISE)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 2019  
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. Email: sabo@nsf.gov

**CFDA Number:** 47.053  
**Contact:** Suzanne Abo, Program Analyst  
703-292-2704  

---

**Program:** Fellowships and Scholarships  
**Agency:** Semiconductor Research Corporation  
**Next Deadline:** Feb 28, 2019 (tentative)  
Offers awards in semiconductor research: the Graduate Fellowship Program supports about 35 fellowships each year and the Master's Scholarship Program targets underrepresented minorities and women. Awardees in both programs receive full tuition and fees and $2,612 monthly. Fellowships are tenable only at U.S. institutions with research contracts with the SRC and only for graduate research in conjunction with SRC-funded projects. See http://www.src.org/student-center/fellowship/ for details. Email: apply@src.org or LeeAnn.Clewell@src.org

**CFDA Number:** N/A  
**Contact:** Lee Ann Clewell, Fellowship/Scholarship Administrator  
919-941-9453  

---
Program: Smithsonian Opportunities for Research and Study
Agency: Smithsonian Institution
Next Deadline: Apr 2019 (target date)
Graduate, postdoctoral, and senior fellowships support research at the Smithsonian in these 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. Email: info@si.edu

CFDA Number: 60.007
Contact: Eric Woodard, Director, Office of Fellowships and Internships
202-633-7070

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

Program: Sustainable Agriculture Research and Education Program (SARE)
Agency: U.S. Department of Agriculture
Next Deadline: Apr 2019 (tentative)
Supports research and education projects exploring: farm renewable energy; pest and weed management; nutrient management; agroforestry; marketing; sustainable communities; systems research; etc. Grants fund projects that usually involve scientists, producers and others in an interdisciplinary approach. Calls for Proposals include Graduate Student Grants; Professional Development; Research & Education; and Educators. Deadlines vary by program and often by region. See http://www.sare.org/ for details. Email: rhedberg@nifa.usda.gov

CFDA Number: 10.215
Contact: Rob Hedberg, National Program Leader NIFA
202-730-5384

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

Program: Planning and Local Technical Assistance Programs Opportunity
Agency: U.S. Department of Commerce
Next Deadline: Apr 2019 (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. Email harry.p.paradice@eda.gov

CFDA Number: 11.302
Contact: H. Philip Paradice, Jr., Regional Director EDA
404-730-3002

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

Program: Measurement Science and Engineering Research Grants Program
Agency: U.S. Department of Commerce
Next Deadline: Apr 01, 2019 (target date)
NIST Laboratories in MD and CO conduct research responding to industry needs in the following areas: material measurement; physical measurement; engineering; fire research; information technology; neutron research; nanoscale science and technology; etc. Also supports an Engineering Laboratory Grant Program. Annual deadline: applications accepted on a rolling basis, but applications should be submitted by June to ensure funding in current fiscal year. See https://www.nist.gov/about-nist/funding-opportunities for details. Email: christopher.hunton@nist.gov

CFDA Number: 11.609
Contact: Christopher Hunton, Program Officer NIST
301-975-5718

--------------------------------------------------------
Supports two separate 12-week internship program for undergraduates in pursuit of graduate degrees in science and engineering to provide hands-on research experience at a NIST lab in Maryland or Colorado. Opportunities exist in the following disciplines: Chemical Engineering; Electrical Engineering; Information Technology; Materials Science; and Physics. IHEs must apply and nominate students. Participating students must have a 3.0 or better and must be U.S. citizens or permanent residents. See http://www.nist.gov/surfgaithersburg or http://www.nist.gov/surfboulder/app.cfm for details.

Email: Brandi.Toliver@nist.gov

CFDA Number: N/A
Contact: Brandi Toliver, Program Officer NIST
301-975-2371

Supports research activities in chemistry and biological sciences, including fundamental chemistry, biology, mechanics, and biophysics research to provide the Air Force with novel options to increase performance and operational flexibility. Focus areas include: Biophysics; Human Performance and Biosystems; Mechanics of Multifunctional Materials and Microsystems; Molecular Dynamics and Theoretical Chemistry; Natural Materials, Systems, and Extremophiles; and Organic Materials Chemistry. Annual deadlines: Proposals accepted at any time. See https://www.wpafb.af.mil/Welcome/Fact-Sheets/Display/Article/842028/ for updates.

CFDA Number: 12.420
Contact: Christopher Clarke, Contracting Officer
703-545-1575

Supports the discovery and development of the fundamental and integrated science that advances future air and space flight, and exploit the critical fundamental science and knowledge that will shape the future of aerospace sciences. Focus areas include: Dynamic Materials and Interactions; GHz-THz Electronics and Materials; Energy, Combustion, and Non-Equilibrium Thermodynamics; Unsteady Aerodynamics and Turbulent Flows; High-Speed Aerodynamics; Low Density Materials; Multi-Scale Structural Mechanics and Prognosis; Space Propulsion and Power; and Test Science for Test and Evaluation. Annual deadline: proposals accepted at any time. See https://defenseinnovationmarketplace.dtic.mil/business-opportunities/rapid-innovation-fund/ for details.

Email: christopher.a.clarke22.civ@mail.mil

CFDA Number: 12.420
Contact: Christopher Clarke, Contracting Officer
703-545-1575

Program: AFOSR: Engineering and Complex System
Agency: U.S. Department of Defense
Next Deadline: Apr 2019

Program: AFOSR: Chemistry and Biological Sciences
Agency: U.S. Department of Defense
Next Deadline: Apr 2019

Program: Rapid Innovation Fund
Agency: U.S. Department of Defense
Next Deadline: Mar 08, 2019
Program: AFOSR: Information and Networks
Agency: U.S. Department of Defense
Next Deadline: Apr 2019
Supports the discovery and development of foundational issues in mathematical, information and network oriented sciences. Projects are organized along three themes: Information, Decision Making, and Networks. Focus areas include: Computational Cognition and Machine Intelligence; Computational Mathematics; Dynamics and Control; Dynamic Data Driven Applications Systems; Information Assurance and Cybersecurity; Optimization and Discrete Mathematics; Science of Information, Computation, Learning, and Fusion; Trust and Influence; Complex Networks; and Computational Social Sciences. Annual Deadline: Proposals accepted at any time. See https://www.wpafb.af.mil/Welcome/Fact-Sheets/Display/Article/842033/ for details.

CFDA Number: 12.800
Contact: Contacts vary by focus area AFOSR

Program: AFOSR: Physical Sciences
Agency: U.S. Department of Defense
Next Deadline: Apr 2019
Supports the discovery and transition of foundational physical science to enable air, space, and cyber power. Topic areas include: Aerospace Materials for Extreme Environments; Atomic and Molecular Physics; Electromagnetics; Laser and Optical Physics; Optoelectronics and Photonics; Plasma and Electro-Energetic Physics; Quantum Electronic Solids; Quantum Information Sciences; Remote Sensing; Space Science; and Ultrashort Pulse Laser-Matter Interactions. Annual deadline: white papers accepted anytime. See https://www.wpafb.af.mil/Welcome/Fact-Sheets/Display/Article/842036/afosr-physical-sciences/ for details.

CFDA Number: 12.800
Contact: Contacts vary by focus area AFOSR

Program: Defense Production Act (DPA) Title III
Agency: U.S. Department of Defense
Next Deadline: Apr 2019
Program designed to create assured, affordable, and commercially viable production capabilities and capacities for items essential for national defense through aiding manufacturers who specialize in materials used for defense applications. Title III focuses on materials and components that could be used in a broad spectrum of defense systems. Recent opportunities include Advanced Drop-In Biofuels Production Project Biofuels 2 (5/25/17; Optional intents to propose due 4/27/17). Annual deadline: deadlines vary by program. See http://www.businessdefense.gov/Programs/DPA-Title-III/ or FBO.gov for details. Email: osd.pentagon.ousd-atl.mbx.mibp-dpa-title-iii@mail.mil

CFDA Number: 12.800
Contact: Adrianna Menker, Agreements Negotiator AFRL 937-713-9924

Program: Research Interests of the Air Force Office of Scientific Research
Agency: U.S. Department of Defense
Next Deadline: Apr 2019
Supports a wide range of fundamental mathematical, information and computer sciences, biology and behavioral research to provide the Air Force with novel options to increase performance and operational flexibility. Research areas are organized and managed in several scientific Departments: Engineering and Complex Systems; Information and Networks; Physical Sciences; Chemistry and Biological Sciences; Student Exchange Program; and Other Innovative Research Concepts. Annual deadline: Proposals accepted at any time. Solicitation open until superseded. Bulk of funding is committed by the fall of a given year. See http://tinyurl.com/jlbpbbj for details.
Notice seeking applications supporting basic and applied scientific research areas of interest of the Army Research Laboratory. Focus areas include: mechanical sciences, mathematical sciences, electronics, computing science, physics, chemistry, life sciences, materials science, network science, and environmental sciences. Annual deadline: applications are accepted at any time until 3/31/22. See https://www.arl.army.mil/www/default.cfm?page=8 for details.

CFDA Number: Contacts vary by Technical Area
Contact: ARL

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

Supports defense relevant research in mechanical sciences, environmental sciences, mathematics, electronics, computing science, physics, chemistry, life sciences, materials science and network science. Funds support cutting-edge innovative research that could produce discoveries that would have a significant impact on enabling new and improved Army operational capabilities and related technologies. Annual deadline: applications are accepted at any time until 3/31/22. See https://www.arl.army.mil/www/default.cfm?page=8 for details.

CFDA Number: Contacts vary by topic area
Contact: ARO

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

Supports basic research in electronics that reduce cost of, and increase capabilities for, transmission and reception of electromagnetic energy. Also supports applied and advanced research on surface and aerospace surveillance including sensors, primarily radar and electro-optic/infrared, and associated signal and image processing methods. Phone inquiries to the appropriate point-of-contact encouraged before formal proposal is submitted (accepted anytime, but best sent before 4/30 so ONR has time to review and fund before end of fiscal year). Short, informal proposals also welcome. See http://tinyurl.com/a99um6t or https://www.onr.navy.mil/en/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements for details. Email: thomas.haakensen@navy.mil

CFDA Number: N/A
Contact: Thomas Haakensen
Agency: U.S. Department of Defense
Next Deadline: Apr 30, 2019
Program: ONR: Electronics, Sensors, and Network Research

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

Notice seeking applications supporting basic and applied scientific research areas of interest of the Army Research Laboratory. Focus areas include: mechanical sciences, mathematical sciences, electronics, computing science, physics, chemistry, life sciences, materials science, network science, and environmental sciences. Annual deadline: applications are accepted at any time until 3/31/22. See https://www.arl.army.mil/www/default.cfm?page=8 for details.

CFDA Number: Contacts vary by Technical Area
Contact: ARL

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

Supports several research topics for the Biological Technologies Office. Recent Solicitations include: Biological Technologies [4/25/19]. See https://www.fbo.gov/spg/ODA/DARPA/CMO/HR01117S0030/listing.html or https://www.darpa.mil/work-with-us/opportunities for updates. Email: natalie.cookson@gbisci.com

CFDA Number: U.S. Department of Defense
Contact: Natalie Cookson, BTO Office Director
Agency: U.S. Department of Defense
Next Deadline: Apr 25, 2019
Program: DARPA: Biological Technologies Office

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

Supports basic research in electronics that reduce cost of, and increase capabilities for, transmission and reception of electromagnetic energy. Also supports applied and advanced research on surface and aerospace surveillance including sensors, primarily radar and electro-optic/infrared, and associated signal and image processing methods. Phone inquiries to the appropriate point-of-contact encouraged before formal proposal is submitted (accepted anytime, but best sent before 4/30 so ONR has time to review and fund before end of fiscal year). Short, informal proposals also welcome. See http://tinyurl.com/a99um6t or https://www.onr.navy.mil/en/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements for details. Email: thomas.haakensen@navy.mil

CFDA Number: N/A
Contact: Thomas Haakensen
Agency: U.S. Department of Defense
Next Deadline: Apr 30, 2019
Program: ONR: Electronics, Sensors, and Network Research

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

Supports basic research in electronics that reduce cost of, and increase capabilities for, transmission and reception of electromagnetic energy. Also supports applied and advanced research on surface and aerospace surveillance including sensors, primarily radar and electro-optic/infrared, and associated signal and image processing methods. Phone inquiries to the appropriate point-of-contact encouraged before formal proposal is submitted (accepted anytime, but best sent before 4/30 so ONR has time to review and fund before end of fiscal year). Short, informal proposals also welcome. See http://tinyurl.com/a99um6t or https://www.onr.navy.mil/en/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements for details. Email: thomas.haakensen@navy.mil

CFDA Number: N/A
Contact: Thomas Haakensen
Agency: U.S. Department of Defense
Next Deadline: Apr 30, 2019
Program: ONR: Electronics, Sensors, and Network Research

--------------------------------------------
Program: ONR: Mathematical, Computer and Information Sciences Research
Agency: U.S. Department of Defense
Next Deadline: Apr 2019
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. Email: robert.e.palisin@navy.mil

CFDA Number: N/A
Contact: Robert Palisin, Division Director ONR
703-696-3191

Program: ONR: Navy Postdoctoral Fellowship Program
Agency: U.S. Department of Defense
Next Deadline: Apr 2019
Sponsors program at Naval R&D centers & labs to increase the involvement of creative & highly trained scientists & engineers from academia & industry to scientific & technical areas of interest & relevance to the Navy. Supports about 40 new postdoc appointments/year. Current interests include: computer science, artificial intelligence, plasma physics, acoustics, chemistry, materials science, optical sciences, condensed matter & radiation sciences, electronics science, environmental sciences, marine geosciences, remote sensing, oceanography, marine meteorology. Annual deadline: applications accepted on an ongoing basis. See https://nrl.asee.org/about for details. Email: postdocs@asee.org

CFDA Number: N/A
Contact: Program Manager ONR
202-350-5763
Program: Faculty/Staff Exchange Program
Agency: U.S. Department of Energy
Next Deadline: Apr 2019
Provides support for important Idaho National Lab (INL)/university collaborations that are designed to bring close university involvement in the research, educational, and outreach activities of the laboratory. This funding can be used to initiate, continue, or enhance the interactions between INL and university researchers and students. Collaborations with all universities are welcomed, but preferential consideration will be given to collaborations with a select group of universities. Annual Deadline: proposals accepted at any time. See https://www.inl.gov/inl-initiatives/education/ for details. Email: julie.ulrich@inl.gov
CFDA Number: N/A
Contact: Julie Ulrich, Program Officer INL 208-526-1572
--------------------------------------------
Program: Recent Master’s and Ph.D. Graduate Opportunities
Agency: U.S. Department of Energy
Next Deadline: Apr 2019
Fellowships fund new scientists and engineers to conduct research in areas of biomedical, chemical, computational, economic, engineering, environmental, life, mathematical, physical, and social sciences. Applicants should be recent degree recipients or expect to complete all requirements before starting their appointments. Annual deadline: applications may be submitted throughout the year, and appointments may begin at any time. See http://www.orau.org/ornl/postdocs/ornl-pd-pm/default.aspx Email: Bonnie.DeJarnette@orau.org
CFDA Number: N/A
Contact: Bonnie DeJarnette, Program Officer ORNL 865-241-4832
--------------------------------------------
Program: Graduate Research Fellowships
Agency: U.S. Department of Justice
Next Deadline: Apr 17, 2019
Provides dissertation research support to outstanding doctoral students undertaking independent research on issues in the criminal justice field. Special interest in projects relating to the long-range goals of NIJ’s research, evaluation, and science and technology programs. Awards are made directly to IHEs, but no indirect costs are allowed. Current focus area is STEM. See http://www.nij.gov/funding/Pages/current.aspx for details. Email: GRF@usdoj.gov
CFDA Number: 16.562
Contact: Program Office NIJ 202-307-2942
--------------------------------------------
Program: Research and Development in Forensic Science for Criminal Justice Purposes
Agency: U.S. Department of Justice
Next Deadline: Apr 11, 2019
An NIJ forensic science research and development grant supports a discrete, specified, circumscribed project that will: (1) increase the body of knowledge to guide and inform forensic science policy and practice, or (2) lead to the production of useful material(s), device(s), system(s), or method(s) that have the potential for forensic application. See http://www.nij.gov/funding/Pages/current.aspx?type =current for updates. Email: grants@ncjrs.gov
CFDA Number: 16.560
Contact: Gerald LaPorte, Forensic Policy Program Manager NIJ 800-851-3420
**Program:** Transit Cooperative Research Program  
**Agency:** U.S. Department of Transportation  
**Next Deadline:** Apr 2019 (tentative)  
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. FOAs are released frequently. See http://www.trb.org/Projects/RequestsforProposals.aspx Email: cjencks@nas.edu  
**CFDA Number:** N/A  
**Contact:** Christopher Jenks, CRP Director & TCRP Manager  
FTA  
202-334-3089

---

**Program:** Grants-in-Aid and Research Grants  
**Agency:** Whitehall Foundation  
**Next Deadline:** Apr 15, 2019  
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. Annual deadlines: required LOIs are due: 1/15, 4/15, 10/1. See http://www.whitehall.org/grants/ for details. Email: education@whitehall.org  
**CFDA Number:** N/A  
**Contact:** Program Director  
561-655-4474

---

**Program:** Education Programs  
**Agency:** Woods Hole Oceanographic Institution  
**Next Deadline:** Apr 01, 2019  
Supports various types of grants and fellowships for undergraduates, graduates, and post-graduates in the fields of biology, molecular biology, microbiology, chemistry, engineering, geology, geophysics, mathematics, meteorology, physics, and oceanography. Deadlines vary by program. See http://www.whoi.edu/education/ for details. Email: education@whoi.edu  
**CFDA Number:**  
**Contact:** Program Office  
508-457-2219

---