This publication includes deadline dates for the month of October 2017 and late announcements for the months of September 2017 and August 2017. 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 Antiquarian Society**
- Long Term/Short Term Visiting Academic Research Fellowships Oct 05 p. 1
- Fellowships for Creative and Performing Artists and Writers Oct 05 p. 1

**American Council of Learned Societies**

**Association for Asian Studies**
- Asian Studies Grants Oct 01 ++ p. 1

**CEC ArtsLink**
- ArtsLink Exchange Programs Oct 15 p. 2

**Center for Advanced Judaic Studies**
- Postdoctoral Fellowship Program in Humanities and Social Science Oct 31 p. 2

**Chiang Ching-kuo Foundation**
- American Region Grants and Fellowships Oct 15 p. 2

**Cornell University Society for the Humanities**
- Society and Mellon Fellowships Oct 01 p. 2

**Council for International Exchange of Scholars**
- Fulbright International Education Administrators Program Aug 01 p. 3
- Fulbright Scholar-in-Residence Program Oct 16 p. 3

**Grammy Museum**
- Scientific Research and Archiving and Preservation Projects Oct 01 p. 3

**Hagley Museum and Library**
- Fellowship Programs Oct 31 p. 3

**Institute of International Education**
- Fulbright U.S. Student Program Oct 06 p. 4

**National Archives and Records Administration**
- National Historic Publications & Records Commission Oct 05 p. 4

**National Endowment for the Humanities**
<table>
<thead>
<tr>
<th>Organization</th>
<th>Type</th>
<th>Application Deadline</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities Connections</td>
<td></td>
<td>Oct 05</td>
<td>p. 4</td>
</tr>
<tr>
<td>National Gallery of Art</td>
<td>Research Fellowships</td>
<td>Oct 15 ++</td>
<td>p. 4</td>
</tr>
<tr>
<td>National Humanities Center</td>
<td>Fellowships Program</td>
<td>Oct 18</td>
<td>p. 5</td>
</tr>
<tr>
<td>National Trust for Historic Preservation</td>
<td>National Trust Preservation Fund</td>
<td>Oct 01</td>
<td>p. 5</td>
</tr>
<tr>
<td>Radcliffe Institute for Advanced Study</td>
<td>Fellowship Program</td>
<td>Oct 05</td>
<td>p. 5</td>
</tr>
<tr>
<td>Rockefeller Archive Center</td>
<td>Grant Programs</td>
<td>Oct 15</td>
<td>p. 5</td>
</tr>
<tr>
<td>Samuel H. Kress Foundation</td>
<td>Kress Grants</td>
<td>Oct 01</td>
<td>p. 6</td>
</tr>
<tr>
<td>The Library of Congress</td>
<td>Kluge Fellowships</td>
<td>Oct 15</td>
<td>p. 6</td>
</tr>
<tr>
<td>Tinker Foundation</td>
<td>Field Research Grants</td>
<td>Oct 01</td>
<td>p. 6</td>
</tr>
<tr>
<td>Truman (Harry S.) Library Institute for National and International Affairs</td>
<td>Research Grants (Graduate Students and Postdoctoral Scholars)</td>
<td>Oct 01</td>
<td>p. 6</td>
</tr>
</tbody>
</table>

**Education / Economic and Community Development**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Type</th>
<th>Application Deadline</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Hotel and Lodging Educational Foundation</td>
<td>Research Project Funding and Academic Scholarships</td>
<td>Oct 01</td>
<td>p. 7</td>
</tr>
<tr>
<td>American Institute for Economic Research</td>
<td>Fellowship and Internship Programs</td>
<td>Oct 01</td>
<td>p. 7</td>
</tr>
<tr>
<td>Foundation for Food and Agriculture Research</td>
<td>Research Programs</td>
<td>Oct ++</td>
<td>p. 7</td>
</tr>
<tr>
<td>Herb Block Foundation</td>
<td>Grant Programs</td>
<td>Oct 05</td>
<td>p. 7</td>
</tr>
<tr>
<td>National Education Association Foundation</td>
<td>NEA Foundation Grants</td>
<td>Oct 15</td>
<td>p. 8</td>
</tr>
<tr>
<td>Spencer Foundation</td>
<td>Midcareer Grant Program</td>
<td>Sep 14</td>
<td>p. 8</td>
</tr>
<tr>
<td>U.S. Department of Transportation</td>
<td>University Transportation Centers</td>
<td>Aug 18</td>
<td>p. 8</td>
</tr>
<tr>
<td>VentureWell</td>
<td>Grants Program</td>
<td>Oct 04</td>
<td>p. 8</td>
</tr>
</tbody>
</table>
Health

Agency for Healthcare Research and Quality

- AHRQ Small Research Grant Program  Oct 16  p. 9
- Health Services Research Projects (R01)  Oct 05  p. 9
- Large Research Projects for Prevention of Healthcare-Associated Infections  Oct 05  p. 9
- Mentored Research Scientist Research Career Development Award  Oct 12  p. 9

American Brain Tumor Association

- Research Fellowships and Grants  Oct 15 **  p. 10

American Cancer Society

- Research, Training and Professorship Grants  Oct 15  p. 10

American Society of Clinical Oncology

- Conquer Cancer Foundation Grants  Oct 31  p. 10

Burroughs Wellcome Fund

- Grant Programs  Oct 03  p. 10

Centers for Disease Control and Prevention

- Exploratory/Developmental Grant Program  Oct 16  p. 11
- NIOSH Small Research Program  Oct 16  p. 11
- Occupational Safety and Health Research  Oct 05  p. 11

Dermatology Foundation

- Research Awards Program  Sep 15  p. 11

Francis Family Foundation

- Parker B. Francis Fellowship Program  Oct 16  p. 12

National Institutes of Health

- Advancing Interventions to Improve Medication Adherence (R01)  Oct 05  p. 12
- Advancing Mechanistic Probiotic/Prebiotic and Human Microbiome Research  Oct 05  p. 12
- Independent Scientist Award (K02)  Oct 12  p. 13
- Mentored Clinical Scientist Research Career Development Award (K08)  Oct 12  p. 13
- Mentored Patient-Oriented Research Career Development Award (K23)  Oct 12  p. 13
- Mentored Quantitative Research Career Development Award (K25)  Oct 12  p. 14
- Mentored Research Scientist Development Award (K01)  Oct 12  p. 14
- NIH Director's Transformative Research Awards (R01)  Sep 15  p. 14
- NIH Small Research Grant Program (Parent R03)  Oct 16  p. 14
- Systems Science and Health in the Behavioral and Social Sciences  Oct 05  p. 15
- The Health of Sexual and Gender Minority (SGM) Populations (R15)  Oct 25  p. 15
- Assay Validation for High Quality Markers for NCI-Supported Clinical Trial  Oct 06  p. 15
- Core Infrastructure and Methodological Research for Cancer Epidemiology  Oct 05  p. 15
- Early-life Factors and Cancer Development Later in Life  Oct 05  p. 16
- Examination of Survivorship Care Planning Efficacy and Impact (R01)  Oct 05  p. 16
- Mentored Clinical Scientist Research Career to Promote Diversity  Oct 12  p. 16
- Research Answers to NCI's Provocative Questions  Oct 30  p. 16
- Spatial Uncertainty: Data, Modeling, and Communication  Oct 05  p. 17
- Turkey-US Collaborative Program for Affordable Medical Technologies (R0  Oct 05  p. 17
- Mentored Career Development Award to Promote Faculty Diversity  Oct 15  p. 17
- Strategies to Increase Delivery of Guideline-Based Care (R01)  Oct 20  p. 17
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Award Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advancing the Science of Geriatric Palliative Care</td>
<td>Oct 05</td>
<td>p. 18</td>
</tr>
<tr>
<td>Diabetes and Cardiovascular Disease in Older Adults (R01)</td>
<td>Oct 05</td>
<td>p. 18</td>
</tr>
<tr>
<td>Family and Interpersonal Relationships in an Aging Context (R01)</td>
<td>Oct 05</td>
<td>p. 18</td>
</tr>
<tr>
<td>Phenotypic and Functional Studies on FOXO3 Human Longevity Variants (R Oct 05</td>
<td>p. 18</td>
<td></td>
</tr>
<tr>
<td>T1/T2 Translational Research Leading to New Health Care Practices for Elds</td>
<td>Oct 16</td>
<td>p. 19</td>
</tr>
<tr>
<td>Alcohol Impairment of Immune Function, Host Defense and Tissue Homeostasis (R01)</td>
<td>Oct 05</td>
<td>p. 19</td>
</tr>
<tr>
<td>Human Studies to Evaluate Promising Medications to Treat Alcohol Use (R01)</td>
<td>Oct 05</td>
<td>p. 19</td>
</tr>
<tr>
<td>Mechanistic Studies of Pain and Alcohol Dependence (R01)</td>
<td>Oct 05</td>
<td>p. 19</td>
</tr>
<tr>
<td>Nutrition and Alcohol-Related Outcomes Research</td>
<td>Oct 05</td>
<td>p. 20</td>
</tr>
<tr>
<td>Program for Extramural/Intramural Alcohol Research Collaborations</td>
<td>Oct 05</td>
<td>p. 20</td>
</tr>
<tr>
<td>Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and C-</td>
<td>Oct 05</td>
<td>p. 20</td>
</tr>
<tr>
<td>High Priority Immunology Grants</td>
<td>Oct 05</td>
<td>p. 20</td>
</tr>
<tr>
<td>Investigations on Primary Immunodeficiency Diseases (R01)</td>
<td>Oct 05</td>
<td>p. 21</td>
</tr>
<tr>
<td>NIAID Career Transition Award (K22)</td>
<td>Oct 12</td>
<td>p. 21</td>
</tr>
<tr>
<td>Novel Biomarkers for the Development of HIV Incidence Assays (R01)</td>
<td>Sep 07</td>
<td>p. 21</td>
</tr>
<tr>
<td>Research on Eosinophil Associated Diseases</td>
<td>Oct 16</td>
<td>p. 21</td>
</tr>
<tr>
<td>Role of Exosomes in HIV Pathogenesis (R21)</td>
<td>Sep 07</td>
<td>p. 22</td>
</tr>
<tr>
<td>Bioengineering Research Grants (BRG) (R01)</td>
<td>Oct 05</td>
<td>p. 22</td>
</tr>
<tr>
<td>Healthy Habits: Timing for Developing Healthy Behaviors in Children and Adolescents</td>
<td>Oct 05</td>
<td>p. 22</td>
</tr>
<tr>
<td>Behavioral and Integrative Treatment Development Program</td>
<td>Oct 05</td>
<td>p. 22</td>
</tr>
<tr>
<td>Behavioral Targets to Improve Adolescent Substance Abuse Interventions</td>
<td>Oct 05</td>
<td>p. 23</td>
</tr>
<tr>
<td>Drug Abuse Dissertation Research (R36)</td>
<td>Oct 16</td>
<td>p. 23</td>
</tr>
<tr>
<td>Drug Abuse Prevention Intervention Research</td>
<td>Oct 05</td>
<td>p. 23</td>
</tr>
<tr>
<td>Epidemiology of Drug Abuse</td>
<td>Oct 05</td>
<td>p. 23</td>
</tr>
<tr>
<td>Gene Environment Interplay in Substance Use Disorders (R01)</td>
<td>Oct 05</td>
<td>p. 24</td>
</tr>
<tr>
<td>Health Services/Economic Research on Drug, Alcohol, and Tobacco Abuse (R01)</td>
<td>Oct 05</td>
<td>p. 24</td>
</tr>
<tr>
<td>Identification of Genetic and Genomic Variants by Next-Gen Sequencing (U)</td>
<td>Oct 20</td>
<td>p. 24</td>
</tr>
<tr>
<td>International Research Collaboration on Drug Abuse and Addiction Research (R01)</td>
<td>Oct 05</td>
<td>p. 24</td>
</tr>
<tr>
<td>Neuroscience Research on Drug Abuse (R01)</td>
<td>Oct 05</td>
<td>p. 25</td>
</tr>
<tr>
<td>Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse (R34)</td>
<td>Oct 16</td>
<td>p. 25</td>
</tr>
<tr>
<td>Prescription Drug Abuse</td>
<td>Oct 05</td>
<td>p. 25</td>
</tr>
<tr>
<td>Reductions in Illicit Drug Use and Functional Outcomes (R21/R33)</td>
<td>Oct 16</td>
<td>p. 25</td>
</tr>
<tr>
<td>Hearing Health Care for Adults: Improving Access and Affordability (R01)</td>
<td>Oct 05</td>
<td>p. 26</td>
</tr>
<tr>
<td>Clinical Trial or Biomarker Clinical Validation Study Planning Grant (R34)</td>
<td>Oct 16</td>
<td>p. 26</td>
</tr>
<tr>
<td>Dentist Scientist Career Transition Award (K22)</td>
<td>Oct 12</td>
<td>p. 26</td>
</tr>
<tr>
<td>Immune System Plasticity in the Pathogenesis and Treatment of Complex Diseases</td>
<td>Oct 05</td>
<td>p. 26</td>
</tr>
<tr>
<td>NIDCR Clinical Trial or Biomarker Clinical Validation Study (U01)</td>
<td>Oct 05</td>
<td>p. 27</td>
</tr>
<tr>
<td>Diet and Physical Activity Assessment Methodology (R01)</td>
<td>Oct 05</td>
<td>p. 27</td>
</tr>
<tr>
<td>Nutrigenetics and Nutrigenomics Approaches for Nutrition Research (R01)</td>
<td>Oct 05</td>
<td>p. 27</td>
</tr>
<tr>
<td>Obesity Policy Evaluation Research (R01)</td>
<td>Oct 05</td>
<td>p. 27</td>
</tr>
<tr>
<td>Pilot and Feasibility Clinical Research Grants in Kidney Diseases (R21)</td>
<td>Oct 16</td>
<td>p. 28</td>
</tr>
<tr>
<td>Pilot and Feasibility Clinical Research Grants in Urological Disorders (R21)</td>
<td>Oct 16</td>
<td>p. 28</td>
</tr>
<tr>
<td>Pilot and Feasibility Clinical Trials in Diabetes, Endocrine, Metabolic Diseases</td>
<td>Oct 16</td>
<td>p. 28</td>
</tr>
<tr>
<td>Time-Sensitive Obesity Policy and Program Evaluation (R01)</td>
<td>Oct 10</td>
<td>p. 28</td>
</tr>
<tr>
<td>Transition to Independent Environmental Health Research (TIEHR) (K01)</td>
<td>Oct 12</td>
<td>p. 29</td>
</tr>
<tr>
<td>Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions</td>
<td>Oct 17</td>
<td>p. 29</td>
</tr>
<tr>
<td>Development of Psychosocial Therapeutic and Preventive Interventions for Diabetes</td>
<td>Oct 17</td>
<td>p. 29</td>
</tr>
<tr>
<td>Molecular and Cellular Substrates of Complex Brain Disorders (R01)</td>
<td>Oct 05</td>
<td>p. 29</td>
</tr>
<tr>
<td>Pilot Effectiveness Trials for Treatment, Prevention and Services Intervention</td>
<td>Oct 17</td>
<td>p. 30</td>
</tr>
<tr>
<td>Research on Autism Spectrum Disorders (R01)</td>
<td>Oct 05</td>
<td>p. 30</td>
</tr>
<tr>
<td>NINDS Faculty Development Award to Promote Diversity in Neuroscience</td>
<td>Oct 12</td>
<td>p. 30</td>
</tr>
<tr>
<td>Promoting Research in Basic Neuroscience (R01)</td>
<td>Oct 05</td>
<td>p. 30</td>
</tr>
<tr>
<td>Biobehavioral and Technological Interventions to Attenuate Cognitive Decline</td>
<td>Oct 05</td>
<td>p. 31</td>
</tr>
<tr>
<td>Community Partnerships to Advance Research (R15)</td>
<td>Oct 25</td>
<td>p. 31</td>
</tr>
<tr>
<td>Topic</td>
<td>Due Date</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------</td>
<td>------</td>
</tr>
<tr>
<td>Environmental Exposures and Health: Exploration of Non-Traditional Setting</td>
<td>Oct 05</td>
<td>p. 31</td>
</tr>
<tr>
<td>Health Promotion Among Racial and Ethnic Minority Males (R01)</td>
<td>Oct 05</td>
<td>p. 31</td>
</tr>
<tr>
<td>Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers (R01)</td>
<td>Oct 05</td>
<td>p. 32</td>
</tr>
<tr>
<td>Mechanisms, Models, Measurement and Management in Pain Research (R01)</td>
<td>Oct 05</td>
<td>p. 32</td>
</tr>
<tr>
<td>mHealth Tools to Promote Effective Patient-Provider Communication (R01)</td>
<td>Oct 05</td>
<td>p. 32</td>
</tr>
<tr>
<td>Obesity and Asthma: Awareness and Self-Management (R01)</td>
<td>Oct 05</td>
<td>p. 32</td>
</tr>
<tr>
<td>Prevention Research in Mid-Life Adults (R01)</td>
<td>Oct 05</td>
<td>p. 33</td>
</tr>
<tr>
<td>Self-Management for Health in Chronic Conditions (R21)</td>
<td>Oct 16</td>
<td>p. 33</td>
</tr>
<tr>
<td><strong>National Multiple Sclerosis Society</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MS Funding Opportunities</td>
<td>Oct 04</td>
<td>p. 33</td>
</tr>
<tr>
<td><strong>Patient-Centered Outcomes Research Institute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCORI Opportunities (Various)</td>
<td>Sep 29</td>
<td>p. 33</td>
</tr>
<tr>
<td><strong>Society for the Psychological Study of Social Issues</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clara Mayo Grants for Research on Sexism, Racism, or Prejudice</td>
<td>Oct 10</td>
<td>p. 34</td>
</tr>
<tr>
<td>Grants-In-Aid Program</td>
<td>Oct 15</td>
<td>p. 34</td>
</tr>
<tr>
<td><strong>U.S. Department of Defense</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duchenne Muscular Dystrophy Research Program</td>
<td>Oct 04</td>
<td>p. 34</td>
</tr>
<tr>
<td>Military Burn Injuries Research Award</td>
<td>Aug 03</td>
<td>p. 34</td>
</tr>
<tr>
<td>Medical Technology Enterprise Consortium</td>
<td>Sep 29</td>
<td>p. 35</td>
</tr>
<tr>
<td><strong>U.S. Department of Veterans Affairs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Funding Programs</td>
<td>Oct **</td>
<td>p. 35</td>
</tr>
</tbody>
</table>

**Science / Technology / Engineering / Math**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Due Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>American Chemical Society</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petroleum Research Fund Grant Programs</td>
<td>Oct 20</td>
<td>p. 35</td>
</tr>
<tr>
<td><strong>Association for Women in Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics Travel and Mentoring Grants for Women Researchers</td>
<td>Oct 01</td>
<td>p. 35</td>
</tr>
<tr>
<td><strong>Fund for Astrophysical Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theodore Dunham, Jr. Grants for Research in Astronomy</td>
<td>Oct 02</td>
<td>p. 36</td>
</tr>
<tr>
<td><strong>Mathematical Sciences Research Institute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professorships, Awards, and Postdoctoral Fellowships</td>
<td>Oct 01</td>
<td>p. 36</td>
</tr>
<tr>
<td><strong>National Aeronautics and Space Administration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NASA's One Stop Shopping Initiative (OSSI) (NIFS)</td>
<td>Oct 17</td>
<td>p. 36</td>
</tr>
<tr>
<td>Research Opportunities in Space and Earth Sciences (ROSES)</td>
<td>Oct **</td>
<td>p. 36</td>
</tr>
<tr>
<td><strong>National Research Council</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jefferson Science Fellowship</td>
<td>Oct 31</td>
<td>p. 37</td>
</tr>
<tr>
<td><strong>National Science Foundation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Training-based Workforce Development for Advanced Cyberinfrastructure</td>
<td>Oct 09</td>
<td>p. 37</td>
</tr>
<tr>
<td>Advancing Digitization of Biodiversity Collections</td>
<td>Oct 13</td>
<td>++</td>
</tr>
<tr>
<td>++ p. 37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macrosystems Biology: Regional to Continental Scales</td>
<td>Oct 16</td>
<td>++</td>
</tr>
<tr>
<td>++ p. 37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secure and Trustworthy Cyberspace (SaTC)</td>
<td>Oct 19</td>
<td>p. 38</td>
</tr>
<tr>
<td>Computing and Communication Foundations (CCF): Core Programs</td>
<td>Sep 27</td>
<td>p. 38</td>
</tr>
<tr>
<td>Computer and Network Systems (CNS): Core Programs</td>
<td>Sep 27</td>
<td>p. 38</td>
</tr>
<tr>
<td>Information and Intelligent Systems (IIS): Core Programs</td>
<td>Sep 27</td>
<td>p. 38</td>
</tr>
<tr>
<td>NSF/DOE Partnership in Basic Plasma Science and Engineering</td>
<td>Oct 20</td>
<td>p. 39</td>
</tr>
<tr>
<td>Program</td>
<td>Month</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>-----------</td>
<td>------</td>
</tr>
<tr>
<td>Graduate Research Fellowship Program (GRFP)</td>
<td>Oct 23</td>
<td>39</td>
</tr>
<tr>
<td>Advanced Technological Education (ATE)</td>
<td>Oct 05</td>
<td>39</td>
</tr>
<tr>
<td>Tribal Colleges and Universities Program (TCUP)</td>
<td>Oct 03</td>
<td>39</td>
</tr>
<tr>
<td>Energy for Sustainability</td>
<td>Oct 20</td>
<td>40</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>Oct 20</td>
<td>40</td>
</tr>
<tr>
<td>Process Systems, Reaction Engineering and Molecular Thermodynamics</td>
<td>Oct 20</td>
<td>40</td>
</tr>
<tr>
<td>Biophotonics</td>
<td>Oct 20</td>
<td>40</td>
</tr>
<tr>
<td>Catalysis</td>
<td>Oct 20</td>
<td>40</td>
</tr>
<tr>
<td>Cellular and Biochemical Engineering (CBE)</td>
<td>Oct 20</td>
<td>41</td>
</tr>
<tr>
<td>Combustion and Fire Systems</td>
<td>Oct 20</td>
<td>41</td>
</tr>
<tr>
<td>Disability and Rehabilitation Engineering (DARE)</td>
<td>Oct 20</td>
<td>41</td>
</tr>
<tr>
<td>Engineering of Biomedical Systems (EBMS)</td>
<td>Oct 20</td>
<td>42</td>
</tr>
<tr>
<td>Environmental Sustainability</td>
<td>Oct 20</td>
<td>42</td>
</tr>
<tr>
<td>Fluid Dynamics</td>
<td>Oct 20</td>
<td>42</td>
</tr>
<tr>
<td>Nano-Biosensing</td>
<td>Oct 20</td>
<td>42</td>
</tr>
<tr>
<td>Particulate and Multiphase Processes</td>
<td>Oct 20</td>
<td>43</td>
</tr>
<tr>
<td>Process Separations</td>
<td>Oct 20</td>
<td>43</td>
</tr>
<tr>
<td>Thermal Transport Processes (TTP)</td>
<td>Oct 20</td>
<td>43</td>
</tr>
<tr>
<td>Industry/University Cooperative Research Centers Program (I/UCRC)</td>
<td>Oct 18</td>
<td>43</td>
</tr>
<tr>
<td>Paleo Perspectives on Climate Change (P2C2)</td>
<td>Oct 15</td>
<td>44</td>
</tr>
<tr>
<td>Chemical Structure, Dynamics, and Mechanisms (CSDM)</td>
<td>Oct 02</td>
<td>44</td>
</tr>
<tr>
<td>Computational and Data-Enabled Science and Engineering</td>
<td>Oct 02</td>
<td>44</td>
</tr>
<tr>
<td>Experimental Elementary Particle Physics</td>
<td>Oct 25</td>
<td>44</td>
</tr>
<tr>
<td>Gravitational Physics</td>
<td>Oct 25</td>
<td>45</td>
</tr>
<tr>
<td>Integrative Activities in Physics</td>
<td>Oct 25</td>
<td>45</td>
</tr>
<tr>
<td>Particle Astrophysics</td>
<td>Oct 25</td>
<td>45</td>
</tr>
<tr>
<td>Astronomy and Astrophysics Postdoctoral Fellowships (AAPF)</td>
<td>Oct 11</td>
<td>45</td>
</tr>
<tr>
<td>Division of Chemistry Unsolicited Proposals</td>
<td>Oct 31</td>
<td>46</td>
</tr>
<tr>
<td>Biomaterials (BMAT)</td>
<td>Oct 31</td>
<td>46</td>
</tr>
<tr>
<td>Condensed Matter Physics (CMP)</td>
<td>Oct 31</td>
<td>46</td>
</tr>
<tr>
<td>Electronic and Photonic Materials (EPM)</td>
<td>Oct 31</td>
<td>46</td>
</tr>
<tr>
<td>Materials Research Unsolicited Proposals</td>
<td>Oct 31</td>
<td>47</td>
</tr>
<tr>
<td>Metallic Materials and Nanostructures (MMN)</td>
<td>Oct 31</td>
<td>47</td>
</tr>
<tr>
<td>Polymes</td>
<td>Oct 31</td>
<td>47</td>
</tr>
<tr>
<td>Algebra and Number Theory</td>
<td>Oct 13</td>
<td>47</td>
</tr>
<tr>
<td>Analysis</td>
<td>Oct 03</td>
<td>48</td>
</tr>
<tr>
<td>Foundations</td>
<td>Oct 03</td>
<td>48</td>
</tr>
<tr>
<td>Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)</td>
<td>Oct 18</td>
<td>48</td>
</tr>
<tr>
<td>Atomic, Molecular and Optical Physics - Theory</td>
<td>Oct 25</td>
<td>48</td>
</tr>
<tr>
<td>Sociology Program - Doctoral Dissertation Research Improvement Awards</td>
<td>Oct 15</td>
<td>48</td>
</tr>
<tr>
<td>North Atlantic Treaty Organization (NATO)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science for Peace and Security Programme</td>
<td>Oct 01</td>
<td>49</td>
</tr>
<tr>
<td>Sigma Xi, The Scientific Research Society</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants-in-Aid of Research</td>
<td>Oct 01</td>
<td>49</td>
</tr>
<tr>
<td>Smithsonian Institution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smithsonian Opportunities for Research and Study</td>
<td>Oct 01</td>
<td>49</td>
</tr>
<tr>
<td>U.S. Department of Agriculture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small Business Innovation Research (SBIR) Program</td>
<td>Oct 05</td>
<td>50</td>
</tr>
<tr>
<td>Sustainable Agriculture Research and Education Program (SARE)</td>
<td>Oct</td>
<td>50</td>
</tr>
<tr>
<td>U.S. Department of Commerce</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climate Programs</td>
<td>Aug 14</td>
<td>50</td>
</tr>
</tbody>
</table>
### U.S. Department of Defense

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Space Operations Initiative</td>
<td>Oct</td>
<td>50</td>
</tr>
<tr>
<td>Domain Agnostic Technologies for Automated Indications and Warning (AI)</td>
<td>Oct 02</td>
<td>51</td>
</tr>
<tr>
<td>Object Based Production and Activities Based Intelligence Technology Deve</td>
<td>Oct 02</td>
<td>51</td>
</tr>
<tr>
<td>Unmanned Aircraft System (UAS) Airspace Integration</td>
<td>Aug 17</td>
<td>51</td>
</tr>
<tr>
<td>Research and Education Program for HBCUs and MSIs Equipment/Instrument</td>
<td>Aug 10</td>
<td>51</td>
</tr>
<tr>
<td>DARPA: Microsystems Technology Office</td>
<td>Oct 04</td>
<td>52</td>
</tr>
<tr>
<td>Defense Forensic Science Center BAA for Basic, Applied, and Advanced Re</td>
<td>Oct</td>
<td>52</td>
</tr>
<tr>
<td>Science and Technology New Initiatives</td>
<td>Oct</td>
<td>52</td>
</tr>
<tr>
<td>Vannevar Bush Faculty Fellowship (VBFF)</td>
<td>Aug 16</td>
<td>52</td>
</tr>
<tr>
<td>Small Business Innovation Research (SBIR) Program</td>
<td>Oct 24</td>
<td>53</td>
</tr>
<tr>
<td>Small Business Technology Transfer (STTR) Program</td>
<td>Oct 24</td>
<td>53</td>
</tr>
</tbody>
</table>

### U.S. Department of Energy

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Nuclear Security Administration Graduate Fellowship Program</td>
<td>Oct 04</td>
<td>53</td>
</tr>
<tr>
<td>Small Business Innovation Research (SBIR)</td>
<td>Sep 05</td>
<td>53</td>
</tr>
<tr>
<td>Small Business Technology Transfer (STTR)</td>
<td>Sep 05</td>
<td>54</td>
</tr>
<tr>
<td>Science Undergraduate Laboratory Internships (SULI)</td>
<td>Oct 02</td>
<td>54</td>
</tr>
</tbody>
</table>

### U.S. Department of the Interior

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>North American Wetlands Conservation Act Grants</td>
<td>Oct 19</td>
<td>54</td>
</tr>
</tbody>
</table>

### Whitehall Foundation

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Date</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants-in-Aid and Research Grants</td>
<td>Oct 01</td>
<td>54</td>
</tr>
</tbody>
</table>

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**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:**

Leila Ali  
Russie Allen  
Willete Brown-Fatoynbo  
Frank Graeff  
Kenneth McDonald  
Rich Wellons

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All rights reserved.
**Program:** Long Term/Short Term Visiting Academic Research Fellowships

**Agency:** American Antiquarian Society

**Next Deadline:** Oct 05, 2017

Visiting Academic Research Fellowships include Long Term awards of up to $50,400 for AAS NEH (annual deadline: 1/15) and up to $35,000 for Hench (annual deadline: 10/15) for early to senior scholars; Short Term awards of up to $1,850 per month for recent Ph.D.s and doctoral candidates (1/15); and Fellowships for Creative and Performing Artists and Writers, up to $1,850 (10/5). See http://www.americanantiquarian.org/fellowships.htm for details. AAS is also a site for the ALCS Burkhardt Fellowship (9/27/17) - see http://www.acls.org/programs/comps/ Email: cmcrell@mwa.org

**CFDA Number:** N/A

**Contact:** Cheryl McRell, Administrative Assistant 508/471-2149

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**Program:** Fellowships for Creative and Performing Artists and Writers

**Agency:** American Antiquarian Society

**Next Deadline:** Oct 05, 2017

Supports visiting fellowships for historical research by creative and performing artists, writers, filmmakers, journalists, and other persons whose goals are to produce imaginative, non-formulaic works dealing with pre-20th Century American history. Work should focus on the general public rather than academic audiences. Fellowships last four weeks and provide a stipend of up to $1,350 for those who stay rent free on campus or $1,850 for those who stay off campus at their own expense. Annual deadline: 10/5. See http://www.americanantiquarian.org/artistfellowship.htm for details. Email: cmcrell@mwa.org

**CFDA Number:** N/A

**Contact:** Cheryl McRell, Administrative Assistant 508/471-2149

---

**Program:** Luce Foundation/ACLS Dissertation Fellowships in American Art

**Agency:** American Council of Learned Societies

**Next Deadline:** Oct 25, 2017

Supports 10 fellowships for graduate students in art history at any stage of the dissertation research and writing process. Dissertation must be on a topic related to the history of the visual arts in the U.S. Applicants must be U.S. citizens enrolled in a Ph.D. program within an art history department, or have an art history professor as the principal dissertation advisor. Stipend is $30,000 (plus up to $4,000 for travel and research) for a one year, non-renewable term, beginning in the summer. May be carried out at the fellow's home institution, abroad, or at another appropriate site for the research. See http://www.acls.org/programs/comps/ for details. Email: cmueller@acls.org

**CFDA Number:** N/A

**Contact:** Cindy Mueller, Manager (ext. 136) 212/697-1505

---

**Program:** Asian Studies Grants

**Agency:** Association for Asian Studies

**Next Deadline:** Oct 01, 2017 (target date)

The Association for Asian Studies (AAS) is a scholarly, non-political, non-profit professional association open to all persons interested in Asia and the study of Asia. AAS offers several grants to support the research of North American scholars to improve the quality of teaching about Asian cultures at the college and pre-college levels. Grant amounts, details and deadlines vary according to program. Annual deadlines: 2/1, and 10/1. Also offers prizes for scholarly books. See http://www.asian-studies.org/ for details. Email: grants@asian-studies.org

**CFDA Number:** N/A

**Contact:** Tersa Spence 734/665-2490

---
**Program:** ArtsLink Exchange Programs  
**Agency:** CEC ArtsLink  
**Next Deadline:** Oct 15, 2017  
Supports exchanges between artists and arts organizations in the U.S. and Central/Eastern Europe, Russia, and Eurasia. ArtsLink Projects (1/16) support U.S. arts professionals to carry out projects in eligible countries; ArtsLink Residencies (6/1) provides funding to host artists. ArtsLink Residencies (10/15) place artists from eligible countries at U.S. arts organizations for five weeks; Independent Projects (12/5) support artists/art managers/non-profits from eligible countries. Residencies have Visual & Media Arts focus in 2017 and Performing Arts & Literature focus in 2018 competitions. Project awards suspended in 2017. See http://www.cecartslink.org/about/programs.html  
**CFDA Number:** N/A  
**Contact:** Maxim Tumenev, Program Manager (ext. 22)  
212/643-1985  
Email: mtumenev@cecartslink.org

---

**Program:** Postdoctoral Fellowship Program in Humanities and Social Science  
**Agency:** Center for Advanced Judaic Studies  
**Next Deadline:** Oct 31, 2017  
Fellowship program is designed to engage scholars from within Jewish Studies with scholars in the history of religion, politics and culture. Program focus is the study of Jews in modern Islamic contexts. Scholars in the humanities and social sciences at all levels may apply. Fellows are eligible to receive a stipend of up to $60,000 for the academic year. About 20 fellowships have traditionally been awarded annually. See http://katz.sas.upenn.edu/fellowship-program/next-year for details. Email: lassman@sas.upenn.edu  
**CFDA Number:** N/A  
**Contact:** Ettie Lassman, Fellowship and Administrative Coordinator (ext. 406)  
215/238-1290

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**Program:** American Region Grants and Fellowships  
**Agency:** Chiang Ching-kuo Foundation  
**Next Deadline:** Oct 15, 2017  
Supports the study of Chinese culture and society. Conference/Seminar/Workshop Grants provide up to $25,000 for institutions to host conferences and workshops on specific subjects related to Chinese studies; Scholar Grants, up to $35,000; Doctoral Fellowships, up to $18,000; Research Grants, up to $120/day; and Publication Subsidies, up to $10,000. Annual deadlines: 1/15, 9/1, 10/15. Applications accepted starting August 1. See http://www.cckf.org.tw/en/programs/american for details. Email: cckfhalo@aol.com  
**CFDA Number:** N/A  
**Contact:** Hsing-Wei Lee, Director  
American Regional Office  
703/903-7460

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**Program:** Society and Mellon Fellowships  
**Agency:** Cornell University Society for the Humanities  
**Next Deadline:** Oct 01, 2017  
Society Fellowships (10/1) of $50,000 support one year of residential postdoctoral research, writing, and teaching focusing on an annual theme. The theme for 2017-18 is "Authority." Six to eight awards will be made. Mellon Fellowships offer $26,000 in support for graduate students (11/1) and $50,000 per year for postdoctoral students (varying deadlines). Postdoctoral fellowships are available in multiple departments, most recently in German Studies and Near Eastern Studies. See http://www.arts.cornell.edu/sochum/fellowships.html for details. Email: ple29@cornell.edu  
**CFDA Number:** N/A  
**Contact:** Paula Epps-Cepero, Administrative Manager  
607/255-4086
Program: Fulbright International Education Administrators Program
Agency: Council for International Exchange of Scholars
Next Deadline: Aug 01, 2017
Supports international education professionals and senior university administrators in two-week summer seminars in various countries. Seminars introduce participants to the society, culture and higher education systems of these countries through visits, meetings with foreign colleagues and officials, cultural events, and briefings on education. Applicants must be U.S. citizens who have significant responsibility for international programs and activities. Annual deadlines: 2/1 (France and Germany), 8/1 (India and Taiwan), 10/16 (Russia), and 11/1 (Japan and Korea). See http://tinyurl.com/m8wdlw2
CFDA Number: N/A
Contact: Staff

Program: Scientific Research and Archiving and Preservation Projects
Agency: Grammy Museum
Next Deadline: Oct 01, 2017
Scientific Research Projects support research on the impact of music on the human condition (up to $20,000). Examples might include the study of the effects of music on mood, cognition and healing, as well as the medical and occupational well-being of music professionals and the creative process underlying music. Archiving and Preservation Projects support efforts that advance the archiving and preservation of the music and recorded sound heritage of the Americas (up to $20,000; assessment up to $5,000). Deadline refers to required LOI. No phone calls. See http://www.grammy.org/programs/grants-program for details. Email: loi@grammy.com
CFDA Number: N/A
Contact: Staff

Program: Fulbright Scholar-in-Residence Program
Agency: Council for International Exchange of Scholars
Next Deadline: Oct 16, 2017
Supports proposals to bring scholars and professionals from abroad to U.S. colleges and universities that infrequently or never have the opportunity to host visiting scholars. In addition to teaching courses, scholars give campus-wide and community lectures, help initiate international programs, and contribute to curriculum development. Program is especially appropriate for small liberal arts colleges, minority-serving institutions, and community colleges. Scholars can also receive awards through the Outreach Lecturing Fund which will fund short visits to other IHEs while in the U.S. Annual deadline: mid-October. See http://www.cies.org/sir/ for details. Email: cokocinski-mulder@iie.org
CFDA Number: N/A
Contact: Cecilia Kocinski-Mulder, Program Officer 202/686-6244

Program: Fellowship Programs
Agency: Hagley Museum and Library
Next Deadline: Oct 31, 2017
Provides fellowships to use Hagley's collections in American economic, business, industrial and technological history. Hagley Exploratory Research Grants ($400) support one-week visits by scholars who need an exploratory review of the collection. Henry Berlin du Pont Fellowships support access to Hagley's research collections for as long as needed with a stipend of up to $400/week provided for up to eight weeks. Annual deadlines: 3/31, 6/30, 10/31. Also available: Dissertation Fellowships (11/15). See http://www.hagley.org/library-grants for details. Email: c.lockman@Hagley.org
CFDA Number: N/A
Contact: Carol Lockman, Center Manager (ext. 243) 302/658-2400
**Agency:** Institute of International Education  
*Program:* Fulbright U.S. Student Program  
*Next Deadline:* Oct 06, 2017  
Program is designed to give recent BS/BA graduates, master's and doctoral candidates, and young professionals/artists opportunities for personal development and international experience in over 140 countries. Most grantees plan their own programs. Awards vary by country. Annual deadline: mid-October. See https://us.fulbrightonline.org/fulbright-us-student-program for details. Email: lseery@iie.org

**Agency:** National Archives and Records Administration  
*Program:* National Historic Publications & Records Commission  
*Next Deadline:* Oct 05, 2017  
Supports archival projects, editing projects, educational programs, fellowships, publication grants, and projects dealing with electronic records including digitization. All projects must help to identify, preserve, publish, and increase public access to non-federal sources that document the history of the U.S. Competitions include: Access to Historical Records: Archival Projects (10/5/17) and Major Initiatives (1/19/17 required preproposal), and Publishing Historical Records in Documentary Editions (6/14/17 and 10/5/17) and Public Engagement with Historic Records (10/5/17). See http://www.archives.gov/nhprc/announcement/ for details. Email: alexander.lorch@nara.gov

**Agency:** National Endowment for the Humanities  
*Program:* Humanities Connections  
*Next Deadline:* Oct 05, 2017  
Supports projects that expand the role of the humanities in the undergraduate curriculum at two- and four-year institutions, allowing students in all academic fields opportunities to benefit from humanities skills and perspectives. Grants support the development and implementation of an integrated set of courses (at least three) and student engagement activities with significant humanities content. A common topic, theme, or issue must link the courses and activities. Projects must have collaboration between humanities faculties and at least one other department. See http://www.neh.gov/grants/education/humanities-connections Email: humanitiesconnections@neh.gov

**Agency:** National Gallery of Art  
*Program:* Research Fellowships  
*Next Deadline:* Oct 15, 2017 (target date)  
Fellows have access to the National Gallery, its library and the Library of Congress to support research on the visual arts from a variety of approaches. Programs include: Senior Fellowship offers up to $50,000 (10/15); Visiting Senior Fellowship offers up to $8,000 (3/21; 9/21); Predoctoral Fellowships up to $25,000 (11/15); Predoctoral Fellowship for Travel Abroad for Historians of American Art offers up to $6,000 (11/15); and A. W Mellon Postdoctoral Fellowship offers up to $50,000 (10/15/17). See http://www.nga.gov/content/ngaweb/research/casva/fellowships.html Email: casva@nga.gov

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Monday, July 10, 2017  
**Deadlines Page 4 of 54**
**Program:** Fellowships Program  
**Agency:** National Humanities Center  
**Next Deadline:** Oct 18, 2017

Supports 40 residential fellowships for advanced study in the humanities. Applications must have a Ph.D. or equivalent degree plus a strong publication record. Junior/senior scholars of any nationality who are involved in any area of the humanities or in the natural or social sciences, or arts are eligible to apply. The Center's goal is to provide at least half salary and also covers travel expenses to and from North Carolina for Fellows and dependents. See http://nationalhumanitiescenter.org/fellowships/application.htm for details. Email: nhc@nationalhumanitiescenter.org or lmiller@nationalhumanitiescenter.org  

**CFDA Number:** N/A  
**Contact:** Lynn Miller, Coordinator, Scholarly Programs  
919/549-0661

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**Program:** National Trust Preservation Fund  
**Agency:** National Trust for Historic Preservation  
**Next Deadline:** Oct 01, 2017

Provides grants ranging from $2,500-$5,000 to initiate preservation planning and education projects. Funds may be used to obtain professional expertise in areas such as historic preservation, architecture, archeology, engineering, preservation planning, land-use planning, fundraising, organizational development, and law, as well as preservation education activities to educate the public. Intervention and emergency funds are also available throughout the year. One to one match is required. Annual deadlines: 2/1, 6/1, 10/1. See http://forum.savingplaces.org/build/find-funding/grant-seekers/preservation-funds for details. Email: grants@savingplaces.org  

**CFDA Number:** N/A  
**Contact:** Grants Staff  
202/588-6000

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**Program:** Fellowship Program  
**Agency:** Radcliffe Institute for Advanced Study  
**Next Deadline:** Oct 05, 2017

Supports scholars, scientists, artists, and writers of exceptional promise and demonstrated accomplishment who wish to pursue work in academic and professional fields and in the creative arts. Fellows receive stipends of up to $77,500 for one year. Applicants must have earned the Ph.D. or appropriate terminal degree at least two years prior to appointment. Fellowships are offered in creative arts, humanities, and social sciences (9/14) and in natural science and math (10/5). See http://www.radcliffe.edu/fellowship_program.aspx Email: fellowships@radcliffe.edu and sciencefellowships@radcliffe.harvard.edu  

**CFDA Number:** N/A  
**Contact:** Judith Vichniac, Associate Dean of the Fellowship Program  
617/496-1324

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**Program:** Grant Programs  
**Agency:** Rockefeller Archive Center  
**Next Deadline:** Oct 15, 2017

Provides assistance to scholars who need to visit the Rockefeller Archive Center to conduct research in its collections of the Rockefeller family. Grants-in-Aid Program (Annual deadlines: required LOI 10/15; application 11/1) supports travel and accommodation (up to $4,000) for scholars of any discipline who are engaged in research requiring the use of the archival collections housed at the center. Support is also provided for researchers using the Paul Ehrlich Collection (up to $4,000; applications accepted any time). For either program applicants must first email the Archive Center's staff about their proposal ideas before applying. See http://www.rockarch.org/grants/ Email: archive@rockefeller.edu  

**CFDA Number:**  
**Contact:** Archive Center Staff  
914-631-6300
**Program:** Kress Grants  
**Agency:** Samuel H. Kress Foundation  
**Next Deadline:** Oct 01, 2017  
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: 1/15, 4/1, 10/1) and Digital Resources (annual deadlines: 4/1, 10/1). Applicants strongly encouraged to email application materials as a PDF document in addition to printed materials. If deadline falls on a weekend, applications must be received by the previous Friday. See [http://www.kressfoundation.org/grants/main/](http://www.kressfoundation.org/grants/main/) for details. Email: info@kressfoundation.org

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

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**Program:** Kluge Fellowships  
**Agency:** The Library of Congress  
**Next Deadline:** Oct 15, 2017  
Supports research in the Kluge Center using the Library of Congress collections and resources for up to 12 months. Stipend of $4,200/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. Center also offers three Digital Studies Fellowships (12/6) and two History and Culture of Early Americas Fellowships (10/15). See [http://www.loc.gov/loc/kluge/fellowships/](http://www.loc.gov/loc/kluge/fellowships/) Email: scholarly@loc.gov

**CFDA Number:** N/A  
**Contact:** Staff  
Kluge Center  
202/707-3302

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**Program:** Field Research Grants  
**Agency:** Tinker Foundation  
**Next Deadline:** Oct 01, 2017  
Awards grants to university centers or institutes of Latin American Studies (Spanish- and Portuguese-speaking countries of the Western Hemisphere, excluding Puerto Rico) to provide graduate students with funds for travel to and within Latin America to conduct pre-doctoral research. Two levels of support: $10,000 or $15,000. Centers/institutes that are less developed and/or relatively new are encouraged to apply for the $10,000 level. Research should reflect the foundation's areas of interest, however, awards are open to students across all academic disciplines. Email: tinker@tinker.org See [http://www.tinker.org/content/field-research-grants](http://www.tinker.org/content/field-research-grants)

**CFDA Number:** N/A  
**Contact:** Karen Nassi, Grants and Information Officer (ext. 128)  
212/421-6858

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**Program:** Research Grants (Graduate Students and Postdoctoral Scholars)  
**Agency:** Truman (Harry S.) Library Institute for National and International Affairs  
**Next Deadline:** Oct 01, 2017  
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. 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/](http://www.trumanlibrary.org/grants/) for details. Email: sullivan.hstli@gmail.com

**CFDA Number:** N/A  
**Contact:** Lisa Sullivan, Grants Administrator  
816/268-8248

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Program: Research Project Funding and Academic Scholarships  
Agency: American Hotel and Lodging Educational Foundation  
Next Deadline: Oct 01, 2017  
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). Several scholarships are available to support students pursuing a degree in hospitality management (annual deadline: 5/1) 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

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Program: Fellowship and Internship Programs  
Agency: American Institute for Economic Research  
Next Deadline: Oct 01, 2017  
Visiting Research Fellowships (annual deadlines: summer-2/1, fall- 5/1, and spring- 10/1) support summer research in residence at the institute in areas such as money, banking, and credit; public and personal finance; economic and monetary history; and other topics. Student Summer Fellowships support college students, post graduates and graduate students (annual deadline: 2/15). Internships (annual deadlines: fall-8/1, spring-12/1) introduce accomplished undergraduate and graduate students to economic research. See https://www.aier.org/node/3847 for details. Email: Natalia.Smirnova@aier.org

Contact: Natalia Smirnova, Director of Education  
(ext. 3109)  
888/528-1216

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Program: Research Programs  
Agency: Foundation for Food and Agriculture Research  
Next Deadline: Oct 2017 (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. Current program is the Accelerating Advances in Animal Welfare (8/2). See http://foundationfar.org/ for details. Email: srockey@foundationfar.org

Contact: Sally Rockey, Executive Director  
202/624-0700

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Program: Grant Programs  
Agency: Herb Block Foundation  
Next Deadline: Oct 05, 2017  
Foundation supports the art of editorial cartooning and makes three types of national grants: Defending Basic Freedoms supports projects that safeguard the freedoms of the Bill of Rights and prevent discrimination. Encouraging Citizen Involvement seeks to ensure a responsible, responsive democratic government through citizen involvement. Awards range from $5,000-$25,000. Deadlines refer to required LOIs. Also offers Pathways Out of Poverty for DC (2/3) area applicants only and various scholarships. See http://www.herbblockfoundation.org/programs Email: info@herbblock.org

Contact: Program Officer  
202/223-8801

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**Program:** NEA Foundation Grants  
**Agency:** National Education Association Foundation  
**Next Deadline:** Oct 15, 2017  
Provides grants to improve academic achievement of students in U.S. public schools and public higher education institutions in any subject areas. Student Achievement Grants (up to $5,000) support initiatives to improve academic achievement. Learning and Leadership Grants support high-quality professional development—$2,000 for individuals and $5,000 for groups. Applicants must be NEA members. Annual deadlines: 2/1, 6/1, 10/15. See http://www.neafoundation.org/pages/grants-to-educators/ for details. Email: jgraytock@nea.org

**CFDA Number:**  
**Contact:** Jesse Graytock, Program Officer  
202/822-7839

**Program:** University Transportation Centers  
**Agency:** U.S. Department of Transportation  
**Next Deadline:** Aug 18, 2017  
Supports efforts to advance transportation expertise and technology in the varied disciplines that comprise the field of transportation through education, research, and technology transfer activities; to provide for a critical transportation knowledge base outside of the Department of Transportation; and to address critical workforce needs and educate the next generation of transportation leaders. FY 17 competition only open to regions 1,2, and 3. See https://www.transportation.gov/utc/current-competition for updates. Email: amy.stearns@dot.gov

**CFDA Number:**  
**Contact:** Amy Stearns, Program Officer  
202/366-4957

**Program:** Midcareer Grant Program  
**Agency:** Spencer Foundation  
**Next Deadline:** Sep 14, 2017  
Supports the work of academic midcareer scholars who are seven to 20 years post doctorate. This targeted program provides support for those who are interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives or methodological tools. This program is intended to provide support for a year-long program of study during which time the recipient will be released from teaching and from committee service and governance responsibilities on his or her home campus. See http://www.spencer.org/midcareer-grant-program Email: mgarcia@spencer.org

**CFDA Number:**  
**Contact:** Andrea Conklin Bueschel, Program Director  
312/274-6515

**Program:** Grants Program  
**Agency:** VentureWell  
**Next Deadline:** Oct 04, 2017  
Awards multidisciplinary grants to faculty and students of member institutions for collaborative programs to promote invention, innovation, and entrepreneurship. E-Team Grants (for students/three deadlines per year) of up to $25,000 may be used for further development or commercialization. Faculty grants (up to $30,000; 11/9/16) 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 http://venturewell.org/ for details. Email: ragoglia@nciia.org

**CFDA Number:** N/A  
**Contact:** Rachel Agoglia, Grants Coordinator  
413/587-2172
**Program:** AHRQ Small Research Grant Program  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Oct 16, 2017  
This FOA encourages Small Research Grant (R03) applications, and expresses AHRQ priority areas of interest for ongoing small research projects. The R03 grant mechanism supports different types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. Annual deadlines: 2/16, 6/16, 10/16. Program expires 7/17/18. See http://grants.nih.gov/grants/guide/announcements/PA-15-147.html for details. Email: Kishena.Wadhwani@ahrq.hhs.gov  
**CFDA Number:** 93.226  
**Contact:** Kishena Wadhwani, Program Officer 301/427-1556

**Program:** Health Services Research Projects (R01)  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Oct 05, 2017  
Supports ongoing extramural grant applications for research, demonstration, dissemination and evaluation projects to support improvements in health outcomes; improve decision-making; strengthen quality measurement and improvement; and improve access. All applications must fit within the current AHRQ research portfolio areas. Annual deadlines: 2/5, 6/5, 10/5 through 3/6/18. See http://grants.nih.gov/grants/guide/announcements/PA-14-291.html Email: Kishena.Wadhwani@ahrq.hhs.gov  
**CFDA Number:** 93.226  
**Contact:** Kishena Wadhwani, Program Officer 301/427-1556

**Program:** Large Research Projects for Prevention of Healthcare-Associated Infections  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Oct 05, 2017  
Supports large Health Services Research Demonstration and Dissemination Projects (R18) and research (R01) focused on prevention, reduction, and effective management of healthcare-associated infections (HAIs)-infections acquired during the course of receiving treatment for other conditions within a healthcare setting. R18 awards support determination of clinical efficacy and effectiveness of preventive interventions, and assessment of relevant epidemiological aspects of HAIs. Annual deadlines: 2/5, 6/5, 10/5 through 3/6/21. See http://grants.nih.gov/grants/guide/announcements/PA-17-008.html for R01 and R18 details. Email: james.cleeman@ahrq.hhs.gov  
**CFDA Number:** 93.226  
**Contact:** James Cleeman, Program Director 301/427-1330

**Program:** Mentored Research Scientist Research Career Development Award  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Oct 12, 2017  
Supports an intensive, mentored research career development experience in comparative effectiveness research (CER) methods as applied to patient-centered outcomes research (PCOR). Two awards are supported: PCOR Mentored Research Scientist Development Award (K01) for individuals with research doctoral degrees (e.g., Ph.D., Sc.D., Dr.P.H.); and PCOR Mentored Clinical Investigator Award (K08) for individuals with clinical doctoral degrees (e.g., MD, DDS, DMD, DO). Annual deadlines: 2/12, 6/12, 10/12 through 11/12/19. See http://grants.nih.gov/grants/guide/announcements/PA-16-223.html for K01 details. Email: Tamara.Willis@ahrq.hhs.gov  
**CFDA Number:** 93.226  
**Contact:** Tamara Willis, Program Officer 301/427-1011
Program: Research Fellowships and Grants
Agency: American Brain Tumor Association
Next Deadline: Oct 15, 2017 (tentative)
Provides critical funding to researchers working toward breakthroughs in brain tumor diagnosis, treatment and care. Offers: Basic Research Fellowships (required LOI due 10/5/17) provide $100,000 for postdocs with the potential to conduct basic brain tumor research; and Discovery Grants (required LOI due 10/5/17) provide $50,000 for for high-risk, high-impact projects. Also supports a Medical Student Research Fellowship (due 1/25/17). Application portal opens in late-August/early-September. See http://www.abta.org/brain-tumor-research/research-grants/ for updates. Email: grants@abta.org

CFDA Number: N/A
Contact: Alexandra Sierra, Research Grants Manager
773/577-8742

Program: Conquer Cancer Foundation Grants
Agency: American Society of Clinical Oncology
Next Deadline: Oct 31, 2017
Supports training of oncologists in clinical oncology research and in cancer patient care. Career Development Awards (9/21/17); Young Investigator Award (9/21/17); Global Oncology Young Investigator (9/21/17) International Development and Education Awards (10/31/17) provide support for early-career oncologists in low- and middle-income countries by establishing strong relationships with leading ASCO members who serve as scientific mentors to each recipient. Other programs available. See https://www.conquercancerfoundation.org/grants-awards. Email: grants@conquercancerfoundation.org

CFDA Number: N/A
Contact: Program Office
571/483-1700

Program: Grant Programs
Agency: Burroughs Wellcome Fund
Next Deadline: Oct 03, 2017
Supports new biomedical researchers in areas of science that are poised for significant advancement but currently undervalued and underfunded. Award categories include support for: K-12 Education; Postdoctoral Fellows; Faculty; Institutions; and Teachers. Programs include: Career Awards at the Scientific Interface (required preproposal due 9/6/17); Graduate Diversity Enrichment Program (5/30/17); Investigators in the Pathogenesis of Infectious Disease (7/14/17); Email: vmgovern@bwfund.org. See http://www.bwfund.org/pages/52/Grant-Programs/#anchor_1040

CFDA Number: N/A
Contact: Victoria McGovern, Senior Program Officer
919/991-5112
**Program:** Exploratory/Developmental Grant Program

**Agency:** Centers for Disease Control and Prevention

**Next Deadline:** Oct 16, 2017

Supports research (R21) to develop an understanding of the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. Interested in applications to reduce injury and illness in construction, transportation, agriculture, mining, and health care. Annual deadlines: 2/16, 6/16, 10/16 through 5/18/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-12-252.html Email: SChiou@cdc.gov

**CFDA Number:** 93.262

**Contact:** Sharon Chiou, Program Officer NIOSH 304/285-6029

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**Program:** NIOSH Small Research Program

**Agency:** Centers for Disease Control and Prevention

**Next Deadline:** Oct 16, 2017

Supports small grants (R03) to develop an understanding of the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. Awards provide up to $50,000/year for up to two years. Annual deadlines: 2/16, 6/16, 10/16 through 5/18/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-12-200.html Email: JKarr@cdc.gov

**CFDA Number:** 93.262

**Contact:** Joan Karr, Scientific Program Officer NIOSH 404/498-2506

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**Program:** Occupational Safety and Health Research

**Agency:** Centers for Disease Control and Prevention

**Next Deadline:** Oct 05, 2017

CDC supports research (R01) that can be used to develop an understanding of the risks and conditions that are associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-13-129.html for details. Email: cru6@cdc.gov

**CFDA Number:** 93.262

**Contact:** Maria Lioce, Program Officer NIOSH 404/498-2575

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**Program:** Research Awards Program

**Agency:** Dermatology Foundation

**Next Deadline:** Sep 15, 2017

Supports career development, fellowships and grant awards intended to advance the early research careers of individuals in dermatology and cutaneous biology. All research must be conducted in the U.S. under sponsorship of a division or department of dermatology. An emphasis is placed on supporting research that benefits the dermatology community at large. Eligibility varies by program. Application instructions and eligibility requirements will be posted in July 2017. See http://dermatologyfoundation.org/rap for details. Email: dfgen@dermatologyfoundation.org

**CFDA Number:** N/A

**Contact:** Program Coordinator 847/328-2256
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<th>Agency</th>
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<tr>
<td>Francis Family Foundation</td>
<td>Parker B. Francis Fellowship Program</td>
<td>Oct 16, 2017</td>
<td>N/A</td>
<td>Deborah Snapp, Fellowship Program Administrator 206/764-2219</td>
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<td>National Institutes of Health</td>
<td>Academic Research Enhancement Award (AREA) Program</td>
<td>Oct 25, 2017</td>
<td>93.113</td>
<td>Michelle Timmerman, Director, AREA Program 301/402-0672</td>
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<tr>
<td>National Institutes of Health</td>
<td>Advancing Mechanistic Probiotic/Prebiotic and Human Microbiome Research</td>
<td>Oct 05, 2017</td>
<td>93.393</td>
<td>Contacts Vary</td>
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</tbody>
</table>
**Program:** Exploratory Developmental Clinical Research Grants in Obesity (R21)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 16, 2017  
Program encourages research grant applications from institutions/organizations that propose to conduct exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults and/or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program. Annual deadlines: 2/16, 6/16, 10/16. Program expires 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-163.html for details.

**CFDA Number:** 93.847  
**Contact:** Contacts Vary

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**Program:** Independent Scientist Award (K02)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 12, 2017  
Many, but not all, NIH institutes provide salary support for newly independent scientists who need a period of intensive research focus (K02) to enhance their careers. Some NIH Institutes and Centers may or may not require candidates to have an NIH research grant at time of application. Medical, dental, nursing schools, or IHEs apply on behalf of the candidates. Call before applying. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-192.html for details.

**CFDA Number:** 93.121  
**Contact:** Contacts Vary

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**Program:** Mentored Clinical Scientist Research Career Development Award (K08)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 12, 2017  
Many NIH institutes support the career development of outstanding clinician research scientists. Goal is to provide specialized study (K08) for individuals with a health professional doctoral degree committed to a career in laboratory or field-based research. Candidates must have potential to develop into independent investigators. Not every NIH institute offers the K08 mechanism. It is suggested that applicants talk to NIH prior to submitting a proposal. Annual deadlines: 2/12, 6/12, 10/12. Expires 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-191.html for details.

**CFDA Number:** 93.121  
**Contact:** Contacts Vary

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**Program:** Mentored Patient-Oriented Research Career Development Award (K23)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 12, 2017  
Most NIH institutes/centers support career development of investigators who focus their research efforts on patient-oriented research. Candidates must have a clinical degree or its equivalent. Doctorally prepared nurses, clinical psychologists, clinical geneticists, etc. may also apply. Provides support for five years of supervised study and research for clinically trained professionals who focus on patient-oriented research. Prospective candidates encouraged to contact relevant NIH staff for IC-specific programmatic budgetary information. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-198.html

**CFDA Number:** 93.855  
**Contact:** Contacts Vary  
301/451-4225

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<table>
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<tr>
<th>Program:</th>
<th>Mentored Quantitative Research Career Development Award (K25)</th>
<th>NIH Director's Transformative Research Awards (R01)</th>
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<td>Agency:</td>
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<td>Next Deadline:</td>
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<td>Sep 15, 2017</td>
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<td>CFDA Number:</td>
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<td>Contact:</td>
<td>Contacts Vary</td>
<td>Ravi Basavappa, Program Director</td>
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<td>301/435-7204</td>
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<td>Email: <a href="mailto:Transformative_Awards@mail.nih.gov">Transformative_Awards@mail.nih.gov</a></td>
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Many institutes support this program designed to promote the career development of investigators with quantitative scientific and engineering backgrounds outside of biology or medicine (e.g., mathematics, statistics, computer science, informatics, physics, chemistry, and engineering) who are committed to behavioral and biomedical research. This mechanism is aimed at research-oriented scientists at the junior faculty level. Candidates must name a mentor. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-194.html for details.

<table>
<thead>
<tr>
<th>Program:</th>
<th>Mentored Research Scientist Development Award (K01)</th>
<th>NIH Small Research Grant Program (Parent R03)</th>
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<td>National Institutes of Health</td>
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Supports beginning investigators who have a research doctorate and some postdoctoral research experience. Provides 3-5 years of nonrenewable support for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Competitive applications will contain a well-thought-out career development and research plan, a committed and capable mentor, and institutional commitment. Call before applying. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-190.html for details.
Program: Systems Science and Health in the Behavioral and Social Sciences
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Many NIH institutes support basic and applied research using systems science methodologies relevant to human behavioral and social sciences and health. Intended to encourage a broader scope of topics to be addressed with systems science methodologies, beyond those encouraged by existing FOAs, especially applied or basic in nature, having a human behavioral and/or social science focus, and systems science methodologies. LOI due 30 days prior to application deadline. Annual deadlines: 2/5, 6/5, 10/5. Expires 1/8/18. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-048.html for details. Email: wiriley@mail.nih.gov
CFDA Number: 93.849
Contact: William Riley, Acting Director 301/402-1146
--------------------------------------------
Program: The Health of Sexual and Gender Minority (SGM) Populations (R15)
Agency: National Institutes of Health
Next Deadline: Oct 25, 2017
This R15 program seeks to increase scientific understanding of the health status of diverse population groups and thereby improve the effectiveness of health interventions and services for individuals within sexual and gender minority (SGM) populations, including lesbian, gay, bisexual, transgender, and intersex populations. Basic, social, behavioral, clinical, and services research relevant to the missions of the sponsoring Institutes and Centers may be proposed. Annual deadlines: 2/25, 6/25, 10/25. Program expires 9/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-260.html for details.
CFDA Number: 93.865
Contact: Contacts Vary
--------------------------------------------
Program: Assay Validation for High Quality Markers for NCI-Supported Clinical Trials
Agency: National Institutes of Health
Next Deadline: Oct 06, 2017
Seeking to improve the development and validation of molecular diagnostics for the treatment, control, or prevention of cancer (UH2/UH3). Areas of interest include the validation of prognostic, predictive or response markers for treatment and markers for cancer control or prevention trials. Letter of intent required 30 days prior to application due date. Program expires 10/7/17. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-095.html for details.
CFDA Number: 93.394
Contact: Contacts Vary NCI
--------------------------------------------
Program: Core Infrastructure and Methodological Research for Cancer Epidemiology
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Invites grant applications (U01) for targeted infrastructure support of the core functions of Cancer Epidemiology Cohorts (CECs) and methodological research. Through this FOA, the National Cancer Institute (NCI) will support infrastructure and core functions for existing or new CECs. Program expires 5/8/20. See https://grants.nih.gov/grants/guide/pa-files/PAR-17-233.html for details. Email: joanne.elena@nih.gov
CFDA Number: 93.393
Contact: Joanne Elena, Program Officer NCI 240/276-6818
**Program:** Early-life Factors and Cancer Development Later in Life  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 05, 2017  
The purpose of this program is to stimulate research focused on the role of early-life factors in cancer development, including the early-life (maternal-paternal, in utero, birth and infancy, puberty and adolescence, and teenage and young adult years); how early-life factors mediate biological processes relevant to carcinogenesis; and whether predictive markers for cancer risk can be measured and developed for use in cancer prevention strategies. Annual deadlines: 2/5, 6/5, 10/5. Program expires 1/8/18. Optional companion funding is available. See [http://grants.nih.gov/grants/guide/pa-files/PA-15-126.html](http://grants.nih.gov/grants/guide/pa-files/PA-15-126.html) for details. Email: mahabir@mail.nih.gov

**Contact:** Somdat Mahabir, Program Officer  
NCI  
240/276-6941

**CFDA Number:** 93.393

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**Program:** Examination of Survivorship Care Planning Efficacy and Impact (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 05, 2017  

**Contact:** Julia H. Rowland, Program Director  
NCI  
240-276-6927

**CFDA Number:** 93.393

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**Program:** Mentored Clinical Scientist Research Career to Promote Diversity  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 12, 2017  
The purpose is to prepare individuals for careers that have a significant impact on the health-related research needs of the nation. This program provides support and protected time to individuals with a clinical doctoral degree for an intensive, supervised research experience in the fields of biomedical and behavioral research, including translational research. Annual deadlines: 2/12, 6/12, 10/12. Program expires 1/8/18. See [https://grants.nih.gov/grants/guide/pa-files/PA-16-400.html](https://grants.nih.gov/grants/guide/pa-files/PA-16-400.html) for details. Email: ojeifojo@mail.nih.gov

**Contact:** John Ojeifo, Program Officer  
NCI  
240/276-6186

**CFDA Number:** 93.398

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**Program:** Research Answers to NCI's Provocative Questions  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 30, 2017  
Supports research projects designed to solve specific problems and paradoxes in cancer research identified by NCI Provocative Questions initiative. These problems are not intended to represent the full range of NCI's priorities in cancer research. Rather, they are meant to challenge cancer researchers to think about and elucidate specific problems in key areas of cancer research that are deemed important but have not received sufficient attention. LOI due 30 days prior to application due date. Annual deadlines: 6/28 and 10/30. Expires 10/31/18. See [https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-17-017.html](https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-17-017.html) for details. Optional companion funding is available. Email: greenspanj@mail.nih.gov

**Contact:** Emily Greenspan, Program Officer  
NCI  
301/395-2871

**CFDA Number:** 93.393
**Program:** Spatial Uncertainty: Data, Modeling, and Communication  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 05, 2017  
NCI and many NIH institutes support research that identifies sources of spatial uncertainty in public health data, incorporates the inaccuracy or instability into statistical methods, and develops novel tools to visualize the nature and consequences of spatial uncertainty. Requires a team of epidemiologists, statisticians, and experts in data visualization or health communication. Annual deadlines: 2/5, 6/5, 10/5. Expires 1/8/18. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PA-15-010.html for R01 details. Email: li.zhu@nih.gov  
**CFDA Number:** 93.393  
**Contact:** Li Zhu, Program Officer  
NCI  
240/276-6851  

**Program:** Turkey-US Collaborative Program for Affordable Medical Technologies (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 05, 2017  
Applications are invited from research partnerships formed between scientists from U.S. and Turkey to accelerate the development of appropriate affordable diagnostic and therapeutic technologies, which address medical needs in low-middle resource settings. Appropriate medical technologies are those that are useable, cost effective, sustainable, and effective in meeting a significant clinical need in a lower-middle resource setting in different world regions. Letter of intent is not required, but encouraged. Annual deadlines: 2/5, 6/5, and 10/5 through 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-276.html for details. Email:  
**CFDA Number:** 93.394  
**Contact:** Miguel Ossandon, Program Officer  
NCI  
240/276-5714  

**Program:** Mentored Career Development Award to Promote Faculty Diversity  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 15, 2017  
Program invites applications to enhance the pool of highly trained investigators from diverse backgrounds underrepresented in research. It is targeted toward individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations. Program expires 3/3/18. See http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-16-006.html for details. Email: scottj2@nhlbi.nih.gov  
**CFDA Number:** 93.233  
**Contact:** Jane Scott, Program Officer  
NHLBI  
301/435-0535  

**Program:** Strategies to Increase Delivery of Guideline-Based Care (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 20, 2017  
This program requests applications to conduct innovative and feasible studies to test strategies to accelerate the adoption of guideline-based recommendations into clinical practice among populations with health disparities. Applications that propose strategies for providers who care for clinical populations with cardiovascular, lung, blood, and sleep diseases and disorders, in concert with the health care delivery systems in which they practice, are strongly encouraged. Letter of intent due 30 days prior to application due date. Annual deadlines: 6/21, 10/21 and 6/21/18. Program expires 6/22/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-279.html for details. Email: stoneyc@mail.nih.gov  
**CFDA Number:** 93.837  
**Contact:** Catherine M. Stoney, Program Officer  
NHLBI  
301/435-6670
Program: Advancing the Science of Geriatric Palliative Care
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Supports research focused on palliative care in geriatric populations. Emphasis is on studies in a variety of settings including ambulatory care, hospitals (and specific sites within hospitals including specialty wards, intensive care units and emergency departments), assisted living facilities, and short- and long-term care facilities. Note: hospice and end-of-life settings are not included. Annual deadlines: 2/5, 6/5, 10/5. Expires 5/8/20. Optional companion funding is available. See https://grants.nih.gov/grants/guide/pa-files/PA-17-225.html for details. Email: basil.eldadah@nih.gov

CFDA Number: 93.279
Contact: Basil Eldadah, Program Director
NIA
301/496-6761

Program: Family and Interpersonal Relationships in an Aging Context (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Program encourages innovative, hypothesis-driven R01 research grant applications that can expand understanding of the role and impact of families and interpersonal relationships on health and well-being in midlife and older age. Individual-level and population-level approaches are welcomed. Cross-cultural and cross-national comparative analyses, including those that include samples from non-industrialized societies are encouraged. Annual deadlines: 2/5, 6/5, 10/5. Expires: 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-042.html for details. Email: melissa.gerald@nih.gov

CFDA Number: 93.866
Contact: Melissa Gerald, Program Officer
NIA
301/402-4156

Program: Diabetes and Cardiovascular Disease in Older Adults (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
This FOA invites applications that propose basic, clinical, and epidemiological outcomes research on the impact of age on the development of, diagnosis, and management of diabetes and cardiovascular disease (CVD) complications in older persons or animal models. Research is expected to elucidate the role of aging mechanisms that underlie the increased vulnerability of older adults to DM and its CVD complications. Annual deadlines: 2/5, 6/5, 10/5. Expires: 1/8/18. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PA-15-037.html for details. Email: Susan.Zieman@nih.gov

CFDA Number: 93.866
Contact: Susan Zieman, Program Officer
NIA
301/496-6761

Program: Phenotypic and Functional Studies on FOXO3 Human Longevity Variants (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Supports in vivo human studies and in vitro studies on human cells or tissues, aimed at potential identification of therapeutic targets or and/or testing of interventions for healthy aging. Potential therapeutic targets include FOXO3 itself and upstream and downstream regulators in pathways mediated by FOXO3. Annual deadlines: 2/5, 6/5, 10/5. Program expires 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-175.html for details. Email: nalini.raghavachari@nih.gov

CFDA Number: 93.866
Contact: Nalini Raghavachari, Program Officer
NIA
301/435-3048
**Program:** T1/T2 Translational Research Leading to New Health Care Practices for Elderly (R21)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 16, 2017


**CFDA Number:** 93.866

**Contact:** Chhanda Dutta, Program Officer NIA
301/436-3048

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**Program:** Alcohol Impairment of Immune Function, Host Defense and Tissue Homeostasis (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

Supports researchers with broad expertise to study the consequences of alcohol consumption on immune function with a goal toward improving the outcome of patients who abuse alcohol. A comprehensive understanding of alcohol-induced immune dysfunctions and the underlying mechanisms is critical for developing effective diagnostic, preventive, and treatment approaches. Annual deadlines: 2/5, 6/5, 10/5. Program expires 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-159.html for details. Email: jungma@mail.nih.gov

**CFDA Number:** 93.273

**Contact:** Kathy Jung, Program Officer NIAAA
301/443-0636

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**Program:** Human Studies to Evaluate Promising Medications to Treat Alcohol Use (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

This program is designed to encourage applications that use human laboratory paradigms and/or clinical trials to evaluate the safety and efficacy of novel or re-purposed compounds, that bind to new targets, for treatment of alcohol use disorder (AUD) or AUD with a comorbid post-traumatic stress disorder. Alcohol clinical trials should be state-of-the-art in design, population selection, recruitment, adherence, retention, behavioral platform, outcome endpoints, safety, and statistical analyses. Optional LOIs due 30 days before the application due date. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-256.html Email: rlitten@mail.nih.gov

**CFDA Number:** 93.273

**Contact:** Raye Litten, Program Officer NIAAA
301/443-0636

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**Program:** Mechanistic Studies of Pain and Alcohol Dependence (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

Encourages applications that propose to conduct mechanistic studies on the relationship between excessive alcohol drinking, alcohol dependence and pain. An association between chronic pain conditions and alcohol dependence has been revealed in numerous studies with episodes of alcohol abuse antedating chronic pain in some people and alcohol dependence emerging after the onset of chronic pain in others. Annual deadlines: 2/5, 6/5, and 10/5. Expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-026.html# for details. Email: regunathans@mail.nih.gov

**CFDA Number:** 93.273

**Contact:** Soundar Regunathan, Program Officer NIAAA
301/443-1192
Encourages applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this program announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/20. See https://grants.nih.gov/grants/guide/pa-files/PA-17-211.html for R01 details. Email: rbreslow@mail.nih.gov

CFDA Number: 93.393
Contact: Rosalind Breslow, Program Director NIAAA
301/594-6231

Program: Program for Extramural/Intramural Alcohol Research Collaborations
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Supports cooperative agreements (U01) between extramural alcohol researchers and NIAAA intramural scientists. Goal is to bring together the research expertise (e.g. treatment, recovery, prevention, neuroscience, behavior, metabolism, health effects) that would not otherwise be possible by the same individuals working in isolation. For details on NIAAA's intramural labs, see http://www.niaaa.nih.gov/research/division-intramural-clinical-and-biological-research. LOI due 30 days before deadline. Annual deadlines: 2/5, 6/5, 10/5. Expires 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PAR-16-214.html for details. Email: sradaeva@mail.nih.gov

CFDA Number: 93.273
Contact: Svetlana Radaeva, Program Director NIAAA
301/443-2193

Program: Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
The purpose of this FOA is to provide support for integrated, innovative research on the novel and unconventional contributions of ethanol metabolizing pathways, their metabolites, cofactors, and interactions with synergizing biological pathways in the development of alcohol-induced diseases and end organ injuries. Annual deadlines: 2/5, 6/5, 10/5. Optional companion funding is available. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-058.html for details. Email: orosza@mail.nih.gov

CFDA Number: 93.273
Contact: Andras Orosz, Program Officer NIAAA
301/443-2193

Program: High Priority Immunology Grants
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
The goal of this program is to augment the maintenance and growth of the NIAID portfolio of investigator-initiated R01 grants in fundamental immunology. It seeks to address a decline in NIAID immunology R01 applications and awards that has occurred in the past several fiscal years. Basic immunology and basic immune mechanisms involved in host defense and immune-mediated diseases are of high programmatic interest in this FOA. Annual deadlines: 2/5, 6/5, 10/5. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAS-15-055.html for details. Email: davidsonwniaid.nih.gov

CFDA Number: 93.855
Contact: Wendy Davidson, Program Officer NIAID
240/627-3494
**Program:** Investigations on Primary Immunodeficiency Diseases (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 05, 2017  
Supports the detection of primary immunodeficiency diseases, the identification of the molecular basis of these diseases, and the design and pre-clinical development of innovative therapies for these diseases. A secondary purpose is to expand the field by attracting investigators new to primary immunodeficiency diseases research. Studies using human specimens ex vivo and studies with animal models are encouraged. Annual deadlines: 2/6, 6/5, 10/5. Program expires 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-130.html for details. Email: drjohnson@niaid.nih.gov  
**CFDA Number:** 93.855  
**Contact:** David Johnson, Program Officer  
NIAID  
240/627-3499  

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**Program:** Novel Biomarkers for the Development of HIV Incidence Assays (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Sep 07, 2017  
The purpose of this FOA is to stimulate development of novel HIV biomarkers and new/improved HIV-1 incidence assays and algorithms to differentiate individuals with recent HIV-1 infections (within the previous year) from chronic infections. The ideal assay(s) and/or algorithm(s) should provide 95% or greater specificity and increase reliability for distinguishing incident from chronic HIV infections. Annual deadlines: 1/7, 5/7, 9/7. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-105.html for details. Email: usharma@niaid.nih.gov  
**CFDA Number:** 93.855  
**Contact:** Usha Sharma, Program Officer  
NIAID  
240/292-4809  

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**Program:** Research on Eosinophil Associated Disorders  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 16, 2017  
Encourages research aimed at elucidating the pathophysiology of eosinophil-associated disorders and clarifying the cellular and molecular mechanisms underlying the role of eosinophil leukocytes in these conditions. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these studies. Annual deadlines: 2/16, 6/16, 10/16. Expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-028.html for R01 details.  
**CFDA Number:** 93.855  
**Contact:** Contacts Vary  
NIAID  
240/292-0830  

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**Program:** Role of Exosomes in HIV Pathogenesis (R21)

**Agency:** National Institutes of Health

**Next Deadline:** Sep 07, 2017


**CFDA Number:** 93.855

**Contact:** Elizabeth Stansell, Program Officer NIAID
240/627-3869

**Program:** Bioengineering Research Grants (BRG) (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

Supports collaborations between the life and physical sciences that apply a multidisciplinary bioengineering approach to biomedical problems; and accelerates the adoption of promising tools, methods and techniques for a specific research or clinical problem in basic, translational, or clinical science and practice in physics, mathematics, chemistry, computer sciences and engineering. Annual deadlines: 2/5, 6/5, 10/5. Expires 5/8/19. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PAR-16-242.html for details.

**CFDA Number:** 93.286

**Contact:** Contact Vary NIBIB

**Program:** Healthy Habits: Timing for Developing Healthy Behaviors in Children and Adolescents (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

NICHD and many other institutes support research (R01, R21) to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21). Interests include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; and the role of technology and new media. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-14-177.html for R01 details. Email: mary.roary@nih.gov

**CFDA Number:** 93.865

**Contact:** Della Brown White, Program Director NICHD
301-435-2712

**Program:** Behavioral and Integrative Treatment Development Program

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

Encourages behavioral intervention development research to test efficacy, conduct clinical trials, examine mechanisms of behavior change, determine dose-response, optimize combinations, and/or ascertain best sequencing of behavioral, combined, sequential, or integrated behavioral and pharmacological drug abuse treatment interventions. Annual deadlines: 2/5, 6/5, 10/5. Expires 1/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-072.html for details. Email: aklinwm@mail.nih.gov

**CFDA Number:** 93.279

**Contact:** Will M. Aklín, Program Director NIDA
301/827-5909
Program: Behavioral Targets to Improve Adolescent Substance Abuse Interventions
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
This FOA seeks to inform the generation and refinement of novel targets for substance abuse treatment and prevention interventions, modules or adjuncts to existing treatments and prevention interventions that seek to target and modulate behavioral or neurobehavioral processes (e.g., impulsivity, risk-taking propensity, sensation and novelty seeking, distress tolerance, delay discounting, self-regulation, stress reactivity) in adolescents. Annual deadlines: 2/5, 6/5, 10/5 until 1/8/18. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PA-15-036.html for details. Email: aklinwm@mail.nih.gov
CFDA Number: 93.279
Contact: Will Aklin, Program Officer
NIDA
301/443-3207

Program: Drug Abuse Prevention Intervention Research
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
This program encourages research that will employ rigorous scientific methods to increase understanding of the science of drug use prevention within diverse populations and settings and across the lifespan. The FOA seeks investigations of cognitive, behavioral, and social processes that optimize the selection, integration, implementation and sustainability of science-based prevention, including systems-level and health economic factors of prevention science. Annual deadlines: 2/5, 6/5, 10/5. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-082.html Email: deedsb@nida.nih.gov
CFDA Number: 93.279
Contact: Bethany Deeds, Program Officer
NIDA
301/443-6504

Program: Drug Abuse Dissertation Research (R36)
Agency: National Institutes of Health
Next Deadline: Oct 16, 2017
Enhances the diversity of the drug abuse research workforce by providing dissertation awards on topics related to the study of basic and clinical neuroscience, development, epidemiology, prevention, treatment, services, or women and sex/gender differences as they relate to drug abuse. This award is for up to two years of support for the completion of the doctoral dissertation research project. LOI due 30 days prior to the application deadline. Annual deadlines: 2/16, 6/16, 10/16 through 1/8/20. See https://grants.nih.gov/grants/guide/pa-files/PA-16-443.html Email: aklinwm@mail.nih.gov
CFDA Number: 93.279
Contact: Will M. Aklin, Program Director
NIDA
301/443-3207

Program: Epidemiology of Drug Abuse
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Supports research to enhance understanding of the nature, extent, distribution, etiology and consequences of drug use (includes tobacco), abuse and addiction across individuals, families, communities and diverse population groups. Program encourages applications that address multiple levels of causation, reflecting the breadth of epidemiology research, including genetic, environmental, social, and developmental factors that affect health outcomes. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-003.html for details. Email: lopezmar@nida.nih.gov
CFDA Number: 93.279
Contact: Marsha Lopez, Program Director
NIDA
301/443-6504
Program: Gene Environment Interplay in Substance Use Disorders (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
This program seeks to stimulate and expand research on the interplay of genetic and environmental factors in the genesis, course, and outcomes of substance and alcohol use disorders (SUDSs). Previous work in genetic epidemiology and molecular genetics has established that SUDs are highly heritable, developmental disorders with important genetic substrates. Annual deadlines: 2/5, 6/5, 10/5. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-110.html for details. Email: nw46w@nih.gov

CFDA Number: 93.279
Contact: Naimah Weinberg, Program Officer NIDA 301/402-1908

Program: Health Services/Economic Research on Drug, Alcohol, and Tobacco Abuse (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
This program seeks to conduct rigorous health services and economic research to maximize the delivery of efficient, high-quality drug, tobacco, and alcohol prevention, treatment, and recovery support services. Examples of such research include: clinical quality improvement; and quality improvement in services organization and management. Annual deadlines: 2/5, 6/5, 10/5. Program expires 5/8/18. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PA-15-251.html for details. Email: djones1@nida.nih.gov

CFDA Number: 93.279
Contact: Dionne J. Jones, Program Officer NIDA 301/443-6504

Program: Identification of Genetic and Genomic Variants by Next-Gen Sequencing (U01)
Agency: National Institutes of Health
Next Deadline: Oct 20, 2017
The goals of this initiative are to identify gene variants of traits associated with addiction and substance abuse in selectively bred, and outbred non-human animal models using methodologies of Next Gen-Sequencing, mapping, and genotyping. The proposed projects should be based on data demonstrating the relevance of the traits to drug abuse behaviors and processes of addiction. Annual deadlines: 3/1, 6/30, 10/20 and 3/1/18. Program expires 3/2/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-120.html for details. Email: wudy@nida.nih.gov

CFDA Number: 93.279
Contact: Da-Yu Wu, Program Officer NIDA 301/435-4649

Program: International Research Collaboration on Drug Abuse and Addiction Research
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Program encourages collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects should have relevance to NIDA, and where feasible should address NIDA's international scientific priority areas. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-142.html for details. Email: ipdirector@nida.nih.gov

CFDA Number: 93.279
Contact: Steven Gust, Program Officer NIDA 301/443-6480
Program: Neuroscience Research on Drug Abuse (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
The overarching goals of the research areas are to understand the neurobiological mechanisms underlying substance use disorders, with special emphasis on identifying changes and neuroadaptations that occur during dependence, withdrawal, and relapse to chronic substance use. An understanding of the basic mechanisms underlying substance use disorders can help to identify targets for prevention and treatment interventions. Annual deadlines: 2/5, 6/5, 10/5. Expires 1/8/20. See https://grants.nih.gov/grants/guide/pa-files/PA-17-111.html Email: rsorense@nida.nih.gov

CFDA Number: 93.279
Contact: Roger Sorensen, Program Director
NIDA
301/443-3205

Program: Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse (R34)
Agency: National Institutes of Health
Next Deadline: Oct 16, 2017
Supports pilot and/or feasibility testing of innovative new, revised, or adapted prevention intervention approaches to prevent or delay the initiation and onset of drug and alcohol use, the progression to problem use or alcohol and other substance use disorder, reduce drinking and driving and deaths related to impaired driving and drug- or alcohol-related acquisition/transmission of HIV and viral hepatitis among diverse populations; and (b) pre-trial feasibility testing for prevention services. Annual deadlines: 2/16, 6/16, 10/16 until 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-177.html for details. Email: lloydj2@nida.nih.gov

CFDA Number: 93.279
Contact: Jacqueline Lloyd, Program Officer
NIDA
301/443-8892

Program: Prescription Drug Abuse
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Supports research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. All classes of prescription drugs with high abuse liability are of interest, including analgesics, sedative/hypnotics and anxiolytics. Annual deadlines: 2/5, 6/5, 10/5. Expires 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-233.html for details. Email: dthomas1@nida.nih.gov

CFDA Number: 93.279
Contact: Vishnudutt Purohit, Program Director
NIDA
301/594-5753

Program: Reductions in Illicit Drug Use and Functional Outcomes (R21/R33)
Agency: National Institutes of Health
Next Deadline: Oct 16, 2017
Encourages applications for Phased Innovation (R21/R33) projects to determine whether reductions in illicit drug use are associated with positive changes in health-related and other functional outcomes in individuals with substance use disorders. The principal object of this FOA is to support projects to characterize reduced drug use and its various consequences as a multidimensional concept. Letter of intent due 30 days prior to the application due date. Annual deadlines: 2/16, 6/16, 10/16. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-099.html for details. Email: imontoya@mail.nih.gov

CFDA Number: 93.279
Contact: Ivan Montoya, Program Officer
NIDA
301/443-8639
<table>
<thead>
<tr>
<th>Program:</th>
<th>Hearing Health Care for Adults: Improving Access and Affordability (R01)</th>
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<td>Agency:</td>
<td>National Institutes of Health</td>
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<td>Next Deadline:</td>
<td>Oct 05, 2017</td>
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<td>Program encourages applications for research on hearing health care in adults in support of improving access and affordability. Further research is needed to strengthen the evidence base with a goal of delivering better hearing health care outcomes in adults. Annual deadlines: 2/5, 6/5, 10/5 through 3/5/20. See <a href="https://grants.nih.gov/grants/guide/pa-files/PA-17-202.html">https://grants.nih.gov/grants/guide/pa-files/PA-17-202.html</a> for details. Email: <a href="mailto:kingke@nidcd.nih.gov">kingke@nidcd.nih.gov</a></td>
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<td>CFDA Number:</td>
<td>93.173</td>
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<td>Contact:</td>
<td>Kelly A. King, Program Director NIDCD 301/402-3458</td>
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<tr>
<th>Program:</th>
<th>Clinical Trial or Biomarker Clinical Validation Study Planning Grant (R34)</th>
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<td>Agency:</td>
<td>National Institutes of Health</td>
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<td>Next Deadline:</td>
<td>Oct 16, 2017</td>
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<td>The NIDCR will support clinical trial or biomarker clinical validation study planning grants (R34) for comprehensive planning, design and documentation of investigator-initiated Phase I, II, III, or IV clinical trials, or biomarker clinical validation studies that involve prospective collection of specimens and clinical outcomes. Annual deadlines: 2/16, 6/16, 10/16. Program expires 1/8/18. See <a href="http://grants.nih.gov/grants/guide/pa-files/PAR-14-346.html">http://grants.nih.gov/grants/guide/pa-files/PAR-14-346.html</a> for details. Email: <a href="mailto:jatkinso@nih.gov">jatkinso@nih.gov</a></td>
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<td>CFDA Number:</td>
<td>93.121</td>
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<td>Contact:</td>
<td>Jane Atkinson, Program Officer NIDCR 301/435-7908</td>
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<tr>
<th>Program:</th>
<th>Immune System Plasticity in the Pathogenesis and Treatment of Complex Dental, Oral, and Craniofacial Diseases (R01)</th>
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<td>Agency:</td>
<td>National Institutes of Health</td>
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<td>Next Deadline:</td>
<td>Oct 05, 2017</td>
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<td>The purpose of this R01 program is to encourage research projects to elucidate the role of immune system plasticity in health and in the pathogenesis of dental, oral, and craniofacial diseases. The goal is to advance knowledge of the immunological basis of dental, oral, and craniofacial diseases, and to develop tools and technologies for precise modulation of the immune system to restore or maintain health. Annual deadlines: 2/5, 6/5, 10/5. Program expires 9/8/18. Optional companion funding is available. See <a href="http://grants.nih.gov/grants/guide/pa-files/PAR-15-192.html">http://grants.nih.gov/grants/guide/pa-files/PAR-15-192.html</a> for details. Email: <a href="mailto:Amanda.Melillo@mail.nih.gov">Amanda.Melillo@mail.nih.gov</a></td>
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<td>CFDA Number:</td>
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<tr>
<td>Contact:</td>
<td>Amanda Melillo, Program Officer NIDCR 301/594-9718</td>
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Program: NIDCR Clinical Trial or Biomarker Clinical Validation Study (U01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
NIDCR will support investigator-initiated Phase I, II, III or IV clinical trials, stage 1-4 behavioral or social intervention trials, or biomarker validation studies that require prospective collection of clinical outcomes and clinical specimens through the cooperative agreement funding mechanism. Letter of intent due 30 days prior to application due date. Annual deadlines: 2/5, 6/5, 10/5. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-059.html for details. Email: jatkinso@mail.nih.gov

CFDA Number: 93.121
Contact: Jane Atkinson, Program Officer
        NIDCR
        301/435-7908

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Program: Diet and Physical Activity Assessment Methodology (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
NIDDK and several other NIH institutes support research to enhance the quality of measurements of dietary intake and physical activity. Interests include: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups; improved technology or applications of existing technology; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/19. See https://grants.nih.gov/grants/guide/pa-files/PA-16-332.html for details Email: evansmary@niddk.nih.gov

CFDA Number: 93.864
Contact: Mary Evans, Program Officer
        NIDKK
        301/594-8884

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Program: Obese Policy Evaluation Research (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Supports evaluations of the effectiveness of programs and/or policies that are being or will be implemented to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. Examples might include programs implemented at worksites, healthcare organizations, after-school or summer programs. Not intended to support the initiation and delivery of new programs. Annual deadlines: 2/5, 6/5, 10/5. Expires 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-165.html Email: hunterchristine@niddk.nih.gov

CFDA Number: 93.847
Contact: Christine Hunter, Program Director
        NIDDK
        301/594-4728
**Program:** Pilot and Feasibility Clinical Research Grants in Kidney Diseases (R21)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 16, 2017

Supports Exploratory/Developmental Research Grants (R21) that propose small scale or pilot and feasibility clinical and translational research studies, including epidemiological studies or clinical trials related to kidney disease research. Studies should address important clinical and translational questions and are potentially of high clinical and public health impact for the diagnosis, prevention, or treatment of kidney diseases. Annual deadlines: 2/16, 6/16, 10/16. Program expires 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-161.html# for details. Email: mm726k@nih.gov

**CFDA Number:** 93.847

**Contact:** Marva Moxey-Mims, Program Officer
NIDDK
301/594-7717

**Program:** Pilot and Feasibility Clinical Research Grants in Urological Disorders (R21)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 16, 2017

Supports small scale or pilot and feasibility clinical and translational research studies, related to urologic disorders research. Studies should address important clinical and translational questions that are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies, or randomized clinical trials of prevention, diagnosis or treatment of urologic disorders. Annual deadlines: 2/16, 6/16, 10/16 until 5/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-162.html Email: ziya.kirkali@nih.gov

**CFDA Number:** 93.847

**Contact:** Ziya Kirkali, Program Officer
NIDDK
301/594-7717

**Program:** Pilot and Feasibility Clinical Trials in Diabetes, Endocrine, Metabolic Diseases (R21)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 16, 2017

NIDDK, NIA, NCI, NICHD and OBSSR support research (R01) to evaluate a new policy or program expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. Intended to support research where opportunities for empirical study are only available through expedited review and funding. Annual deadlines: applications due on the 10th-14th of each month through 9/14/18. Funding will be awarded within four months. See http://grants.nih.gov/grants/guide/pa-files/PAR-15-346.html for details. Email: ch514c@nih.gov

**CFDA Number:** 93.847

**Contact:** Mary Evans, Program Officer
NIDDK
301/594-4578
Program: Transition to Independent Environmental Health Research (TIEHR) (K01)
Agency: National Institutes of Health
Next Deadline: Oct 12, 2017
Supports bridge scholar development program for newly independent faculty who intend to pursue careers in environmental health sciences research. Candidates are expected to demonstrate they can successfully compete for research funding in the environmental health sciences. Applicants must be within three years of their first independent faculty position at the time of submission. Must also have independent research space and resources at their institution. Annual deadlines: 2/12, 6/12, 10/12 through 9/8/19. See http://grants.nih.gov/grants/guide/pa-files/PAR-16-360.html Email: Shreffl1@niehs.nih.gov
CFDA Number: 93.279
Contact: Carol Shreffler, Program Officer NIEHS 919/541-1445

Program: Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01)
Agency: National Institutes of Health
Next Deadline: Oct 17, 2017
Supports confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development, effectiveness testing, or dissemination of the intervention. Program expires 10/16/18. See https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-17-604.html for updates. Email: awagner@mail.nih.gov
CFDA Number: 93.242
Contact: Ann Wagner, Program Officer NIMH 301/443-3633

Program: Molecular and Cellular Substrates of Complex Brain Disorders (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Encourages research grant applications directed toward the discovery of the impact of alterations associated with complex brain disorders on the fundamental cellular and molecular substrates of neuronal function. Applicants are strongly advised to consult with institute staff early when developing their projects to ascertain that their proposed study is aligned with NIMH priorities. Annual deadlines: 10/5, 2/5 and 6/5. Program expires 9/8/20. One time 7/31 deadline. Optional companion funding is available. See https://grants.nih.gov/grants/guide/pa-files/PAR-17-309.html for details. Email: casanuma@mail.nih.gov
CFDA Number: 93.242
Contact: David Panchision, Program Officer NIMH 301/443-5288
Program: Pilot Effectiveness Trials for Treatment, Prevention and Services Interventions
Agency: National Institutes of Health
Next Deadline: Oct 17, 2017
Encourages pilot research consistent with NIMH's priorities for effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and research on the development and preliminary testing of innovative services interventions. Applications should provide evaluation approaches to improve mental health. Program expires 10/16/18. See https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-17-612.html for updates. Email: jsherrill@mail.nih.gov
CFDA Number: 93.242
Contact: Joel Sherrill, Program Officer NIMH 301/443-2477

Program: Research on Autism Spectrum Disorders (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
NIH supports research designed to study the etiology, epidemiology, diagnosis, treatment and optimal means of service delivery in relation to autism spectrum disorders (ASD). Basic research into the pathophysiology of ASD, including research on brain mechanisms and genetics, is of special interest. Program intended to support research goals of the Strategic Plan for ASD Research. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/19. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PA-16-388.html for details. Email: gilottyl@mail.nih.gov
CFDA Number: 93.242
Contact: Lisa Gilotty, Program Director NIMH 301/443-3825

Program: NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01)
Agency: National Institutes of Health
Next Deadline: Oct 12, 2017
This program is designed to diversify the pool of independent neuroscience research investigators and to enhance the opportunity to obtain independent NIH or other independent research support by providing junior faculty with research cost support, protected research time and career stage appropriate professional development mentorship in neuroscience research. Annual deadlines: 2/12, 6/12, 10/12. Program expires 5/8/19. See http://grants.nih.gov/grants/guide/pa-files/PAR-16-219.html Email: jonesmiche@ninds.nih.gov
CFDA Number: 93.853
Contact: Michelle Jones-London, Program Officer NINDS 301/451-7966

Program: Promoting Research in Basic Neuroscience (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Stimulates research addressing fundamental questions in basic neuroscience. Proposed projects can address any area of neuroscience within the missions of the participating institutes and should focus on understanding the structure and/or function of the normal nervous system. While fundamental basic research often generates insights relevant to disorders of the nervous system, this FOA is not intended to stimulate research that is explicitly disease-related. Annual deadlines: 2/5, 6/5, 10/5. Expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PAS-15-029.html for details. Email: rr260c@nih.gov
CFDA Number: 93.853
Contact: Robert Riddle, Program Officer NINDS 301/496-5745
**Program:** Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

The purpose of this funding opportunity announcement is to stimulate clinical research focused on biobehavioral or technological interventions to attenuate cognitive decline in individuals with dementia (such as Alzheimer’s disease, Lewy body dementia, vascular dementia), mild cognitive impairment (MCI), or disease- or age-related cognitive decline. Optional companion funding is available. Annual deadlines: 2/5, 6/5, 10/5. Expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-15-017.html for details. Email: tullyla@mail.nih.gov

**CFDA Number:** 93.361

**Contact:** Lois Tully, Program Officer
NINR
301/594-5968

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**Program:** Community Partnerships to Advance Research (R15)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 25, 2017

Supports research that focuses on partnering with communities using Community Engaged Research methodologies that will enhance relationships leading to better interventions and positive health outcomes. Collaborators may be engaged in health promotion/prevention, clinical or intervention research. R15 programs support partnerships that don't receive much NIH funding but have good relationships with community health organizations. Companion funding available. Annual deadlines: 2/25, 6/25, 10/25 through 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-14-140.html for updates. Email: dianaa@mail.nih.gov

**CFDA Number:** 93.173

**Contact:** Augie Diana, Program Director
NINR
301/402-6423

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**Program:** Environmental Exposures and Health: Exploration of Non-Traditional Settings (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

NINR and NIEHS support research to promote health, limit symptoms and disease and reduce health disparities in children and older adults living or spending time in non-traditional settings (e.g., community centers, churches, daycare, home-based schools, or dormitories). These settings result in exposure to environmental pollutants that result in health risks, such as lower respiratory diseases, chronic obstructive pulmonary disease, and cardiovascular diseases. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/19. See http://grants.nih.gov/grants/guide/pa-files/PA-16-263.html for R01 details. Email: mary.roary@nih.gov

**CFDA Number:** 93.361

**Contact:** Mary Roary, Program Director
NINR
301/594-2154

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**Program:** Health Promotion Among Racial and Ethnic Minority Males (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Oct 05, 2017

NINR and NIDDK support projects that propose to stimulate and expand research in the health of minority men. Specific interests are to enhance understanding of the numerous factors influencing the health promoting behaviors of racial and ethnic minority males and their subpopulations age 21 and older across the life cycle; and focus on development and testing of culturally and linguistically appropriate health-promoting interventions. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/20. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PA-16-428.html for details. Email: mary.roary@nih.gov

**CFDA Number:** 93.361

**Contact:** Mary C. Roary, Program Director
NINR
301/594-2154

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Program: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Program encourages applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn. Annual deadlines: 2/5, 6/5, 10/5.
CFDA Number: 93.361
Contact: Rebecca Henry, Program Officer
NINR
301/594-5976

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Program: Mechanisms, Models, Measurement and Management in Pain Research (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Program supports the pain research interests of the various Institutes and Centers (ICs) and stimulates and fosters a wide range of basic, clinical, and translational studies on pain. New advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral and social sciences. Research to address these issues conducted by interdisciplinary and multidisciplinary research teams is strongly encouraged, as is research from underrepresented PIs. Companion funding available. Annual deadlines: 2/5, 6/5, 10/5. Expires 5/8/19. Email: omaraa@mail.nih.gov See http://grants.nih.gov/grants/guide/pa-files/PA-16-188.html
CFDA Number: 93.361
Contact: Ann O'Mara, Program Director
NINR
301/402-6423

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Program: Obesity and Asthma: Awareness and Self-Management (R01)
Agency: National Institutes of Health
Next Deadline: Oct 05, 2017
Program aims to stimulate research to examine the relationship between asthma, obesity and self-management. Studies that investigate molecular pathways linking asthma and obesity are encouraged as long as the studies describe how this relates to self-management. In addition, intervention studies targeting asthma or obesity and their effects on each other, and possible mechanisms of action and effect on behavior, are encouraged. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-14-316.html for details. Email: hussk@mail.nih.gov
CFDA Number: 93.361
Contact: Karen Huss, Program Officer
NINR
301/594-5970
**Program:** Prevention Research in Mid-Life Adults (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 05, 2017  
Supports research on mid-life adults (those 50 to 64 years of age) that can inform efforts to optimize health and wellness as individuals age, and prevent illness and disability. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/18. Optional companion funding (R21) is available. See http://grants.nih.gov/grants/guide/pa-files/PA-15-098.html for details. Email: mary.roary@nih.gov  
**CFDA Number:** 93.361  
**Contact:** Mary Roary, Program Officer  
NINR  
301/594-2154

**Program:** Self-Management for Health in Chronic Conditions (R21)  
**Agency:** National Institutes of Health  
**Next Deadline:** Oct 16, 2017  
The purpose of this initiative is to support research in self-management focused across conditions. A recent report from the Institute of Medicine (IOM) identifies the epidemic of chronic condition as the nation’s leading health challenge and calls for cross-cutting, coordinated public health actions for living well with chronic illness. Annual deadlines: 2/16, 6/16, 10/16. Program expires 1/8/18. See http://grants.nih.gov/grants/guide/pa-files/PA-14-343.html for details. Email: hussk@mail.nih.gov  
**CFDA Number:** 93.361  
**Contact:** Karen Huss, Program Officer  
NINR  
301 594-5970

**Program:** MS Funding Opportunities  
**Agency:** National Multiple Sclerosis Society  
**Next Deadline:** Oct 04, 2017  
Supports many opportunities for multiple sclerosis research. No topic restrictions are imposed, but NMSS requests PIs contact them before submitting a proposal regarding appropriateness of their research plan. Research Grants (pre-applications due 7/26) support fundamental and applied studies, non-clinical or clinical. Pilot Grants (annual deadlines: 1/4, 4/4, 7/4, and 10/4) support one year's research to gather sufficient preliminary data to apply for longer-term funding. Other awards are available-many with August Deadlines. See http://www.nationalmssociety.org/For-Professionals/Researchers, email: claude.schofield@nmss.org  
**Contact:** Claude Schofield, Director of Discovery Research  
212/476-0413

**Program:** PCORI Opportunities (Various)  
**Agency:** Patient-Centered Outcomes Research Institute  
**Next Deadline:** Sep 29, 2017  
Supports research studies that compare the effectiveness of two or more strategies prevention, treatment, screening, diagnosis or management that have not been adequately studied against alternative options. Topics are not limited to medical or surgical therapy and may include a range of strategies including self-care. Emphasis is on studies conducted in typical clinical populations considering the full range of patient-centered outcomes. Opportunities include: Symptom Management for Patients with Advanced Illness (7/25/17); Medication-Assisted Treatment Delivery for Pregnant Women with Substance Use Disorders Involving Prescription Opioids and/or Heroin (7/25/17); Dissemination and Implementation of PCORI-Funded Patient-Centered Outcomes Research Results (7/25/17); Eugene Washington PCORI Engagement Awards (9/29/17); and Engagement Award: Research Meeting and Conference Support (9/29/17) Deadline refers to required LOIs. See http://tinyurl.com/p7ukdmb for updates. Email: pfa@pcori.org  
**Contact:** PCORI Staff  
202/627-1884
Program: Clara Mayo Grants for Research on Sexism, Racism, or Prejudice
Agency: Society for the Psychological Study of Social Issues
Next Deadline: Oct 10, 2017
Supports master's theses or pre-dissertation research on aspects of sexism, racism, or prejudice, with preference given to students enrolled in a terminal master's program. Studies of the application of theory or the design of interventions or treatments to address these problems are welcome. Up to six awards of $1,000 each are made per cycle. Proposals that include a college or university agreement to match the amount requested are favored. Annual deadlines: 5/15, 10/10. See https://tinyurl.com/kx7l9bb for details. Email: abalkissoon@spssi.org

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

Program: Grants-In-Aid Program
Agency: Society for the Psychological Study of Social Issues
Next Deadline: Oct 15, 2017
Supports scientific research in social problem areas related to the basic interests and goals of SPSSI, related to the psychological aspects of human problems of the group, the community, and nations. Funds particularly support projects that are not likely to receive support from traditional sources. Awards are up to $1,000 for graduate research and up to $2,000 for postdoctoral research (exceptions granted in some cases). Graduate research requires match. Applicants must be SPSSI members. Annual deadlines: 5/15, 10/15. See http://tinyurl.com/qe5uovv for details. Email: abalkissoon@spssi.org

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

Program: Duchenne Muscular Dystrophy Research Program
Agency: U.S. Department of Defense
Next Deadline: Oct 04, 2017
Supports the understanding, diagnosis, and treatment of Duchenne Muscular Dystrophy to extend and improve the function, quality of life, and life span for all affected individuals and to fund research to accelerate the development and clinical testing of new therapeutics and increase understanding of successes and failures of therapeutics in clinical trials. Deadline refers to required pre-applications. FY 17 mechanisms: Investigator-Initiated Research Award and Career Development Award. See http://cdmrp.army.mil/dmdrp/default.shtml for details. Email: help@eBRAP.org

CFDA Number: 12.420
Contact: CDMRP Help Desk
AMRMC
301/682-5507

Program: Military Burn Injuries Research Award
Agency: U.S. Department of Defense
Next Deadline: Aug 03, 2017
Supports projects that explore innovative approaches to accelerate the translation of advances in knowledge into new treatments of the injured Service member who sustains burn injuries. Proposed projects may include small- to large-scale projects such as efficacy studies, effective comparison studies, human use, observational studies, clinical trial development, and clinical trials. FY17 mechanism is the Clinical Trial Award-Research levels 1 and 2. See http://cdmrp.army.mil/mbrp/default.shtml for updates. Email: help@eBRAP.org

CFDA Number:
Contact: Program Staff, CDMRP Help Desk
CDMRP
301/682-5507
Program: Medical Technology Enterprise Consortium
Agency: U.S. Department of Defense
Next Deadline: Sep 29, 2017

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. Solicitations include: Prototype Development for Extracorporeal Life Support (7/14/17); and Multi Topic, covering all MTEC program areas (9/29/17). Time of proposal deadline shifts based on program; please be mindful of when submissions are due. See http://mtec-sc.org/active-solicitations/ for details. Email: lisa.fisher@ati.org

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

Program: Petroleum Research Fund Grant Programs
Agency: American Chemical Society
Next Deadline: Oct 20, 2017

Supports fundamental research and education in the petroleum and energy fields. Research areas supported include chemistry, the earth sciences, chemical and petroleum engineering, and related fields such as polymers and materials science. Multiple funding opportunities exist for experienced and new researchers from undergraduate and Ph.D.-granting institutions. ACS membership is not required. Proposal window is 9/18-10/20. See http://www.acs.org/content/acss/en/funding-and-awards/grants/prf/programs.html for details. Email: r_siatkowski@acs.org

CFDA Number: N/A
Contact: Ronald Siatkowski, Director of Office of Research Grants 202/872-6091

Program: Research Funding Programs
Agency: U.S. Department of Veterans Affairs
Next Deadline: Oct 2017 (tentative)

Promotes development of health services research capacity throughout the system of VA hospitals around the country. Investigator-Initiated Research Program supports the traditional areas of health services research (cost, quality, and access) as well as emerging areas (e.g., patient safety). Service Directed Research is solicited by the HRSA to address health care issues relating to the veteran population. University investigators must work with VA researcher at VA facilities. Several programs available with multiple deadlines. Contacts vary by competition. See http://www.hsrd.research.va.gov/ Email: vhacoscirev@va.gov

CFDA Number: N/A
Contact: Program Office

Program: Mathematics Travel and Mentoring Grants for Women Researchers
Agency: Association for Women in Mathematics
Next Deadline: Oct 01, 2017

Travel grants for women mathematics researchers and educators (annual deadlines: 2/1, 5/1, 10/1) enable women to attend conferences in fields supported by the NSF's Mathematical Sciences Division. Up to $2,300 is available for domestic travel and $3,500 for foreign travel. Mathematics mentoring travel grants (annual deadline: 2/1) provide up to seven awards of up to $5,000 each to help junior women researchers develop long-term working relationships with senior mathematicians. Other awards may be offered. See http://www.awm-math.org/travelgrants.html Email: jennifer@awm-math.org

CFDA Number: N/A
Contact: Jennifer Lewis, Managing Director (ext. 213) 703/934-0163
**Program:** Theodore Dunham, Jr. Grants for Research in Astronomy  
**Agency:** Fund for Astrophysical Research  
**Next Deadline:** Oct 02, 2017  
Provides small grants for research in astronomy and the acquisition of astronomical equipment, computer time, and computer hardware/software that will be used in astronomical research. Preference generally given to multi-user facilities. Does not fund equipment used only for teaching, publication costs, or travel costs for meetings. Awards are generally about $3,000, although higher amounts are possible. Annual deadline is the first Monday in October. See http://fdnweb.org/fundastro/apply/ for details. Email: fundastro@debevoise.com

**CFDA Number:**  
**Contact:** Wolcott Dunham, President  
212/909-6595

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**Program:** Professorships, Awards, and Postdoctoral Fellowships  
**Agency:** Mathematical Sciences Research Institute  
**Next Deadline:** Oct 01, 2017  
MSRI hosts semester-length programs that become the leading edge in mathematical research. Research Professorships (10/1) provide up to $5,200/month for distinguished researchers making key contributions to their programs; must have received doctorate before 2007. Research Member awards (12/1) support residency of at least a month with optional per diem support of $3,500/month and/or travel expenses. Postdoctoral Fellowships (12/1) provide $6,000/month for one semester plus research travel expenses to mathematicians with Ph.D.s awarded in at least the previous five years. See http://tinyurl.com/7dskuhb for details. Email: applications@msri.org

**CFDA Number:**  
**Contact:** Loa Nowina-Sapinski, Program Coordinator  
510/642-0555

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**Program:** NASA's One Stop Shopping Initiative (OSSI) (NIFS)  
**Agency:** National Aeronautics and Space Administration  
**Next Deadline:** Oct 17, 2017  
Supports an innovative, mission-enabling, NASA-wide approach to providing students at all IHEs access to a portfolio of internship, fellowship, and scholarship opportunities. Offers STEM and non-STEM opportunities and enables eligible students to access student opportunities through a single portal and single application. Deadlines: Fellowship for 2017-18 (9/30/17); Internship for Spring 2018 (10/17/17); and Scholarship for 2017-18 (3/31/17)  
See https://intern.nasa.gov/

**CFDA Number:**  
**Contact:** Help Desk  
EDU  
866/419-6297

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**Program:** Research Opportunities in Space and Earth Sciences (ROSES)  
**Agency:** National Aeronautics and Space Administration  
**Next Deadline:** Oct 2017 (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. See http://tinyurl.com/gs5jv2o for details. Email: mbernstein@mail.arc.nasa.gov

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

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Monday, July 10, 2017  
Deadlines Page 36 of 54
Program: Jefferson Science Fellowship
Agency: National Research Council
Next Deadline: Oct 31, 2017
Allows tenured academic scientists and engineers from U.S. academic institutions to spend a year at the U.S. Department of State (not in 2018-19) or the U.S. Agency for International Development for an on-site assignment in Washington, D.C. that may also involve extended stays at U.S. foreign embassies and/or missions. Stipend is $50,000. Annual deadline: 10/31. See http://sites.nationalacademies.org/PGA/Jefferson/ind ex.htm for details. Email: jsf@nas.edu

CFDA Number: N/A
Contact: Fellowships Office
NRC/JSF
202/334-2643

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Program: Training-based Workforce Development for Advanced Cyberinfrastructure
Agency: National Science Foundation
Next Deadline: Oct 09, 2017
Supports innovative, scalable training programs to address the emerging needs and unresolved bottlenecks in scientific and engineering workforce development of targeted, multidisciplinary communities, at the postsecondary level and beyond, leading to transformative changes in the state of workforce preparedness for advanced cyberinfrastructure in the short and long terms. Annual deadline: second Monday in October. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505342 for details. Email: sprasad@nsf.gov

CFDA Number: N/A
Contact: Sushil Prasad, Program Director
NSF
703/292-5059

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Program: Macrosystems Biology: Regional to Continental Scales
Agency: National Science Foundation
Next Deadline: Oct 16, 2017 (target date)
Supports quantitative, interdisciplinary, systems-oriented research on biosphere processes and their complex interactions with climate, land use, and invasive species at regional to continental scales. Also supports planning and development activities to enable groups to conduct macrosystems biology research. Annual deadline: third Monday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503425 for updates. Email: eblood@nsf.gov

CFDA Number: 503559
Contact: Elizabeth Blood, Program Director
BIO
703/292-8480

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Program: Secure and Trustworthy Cyberspace (SaTC)  
Agency: National Science Foundation  
Next Deadline: Oct 19, 2017  
Supports cybersecurity research from three perspectives: Trustworthy Computing Systems and/or Social, Behavioral, and Economic Sciences; Secure, Trustworthy, Assured, and Resilient Semiconductors and Systems; and Transition to Practice. Annual Deadlines: proposal windows are 10/12-10/19 for Medium Projects of up to $1.2 million/four years; 10/12-10/19 for Large Projects of up to $3 million/five years; and 11/2-11/16 for Small Projects of up to $500,000/three years. Education proposal window is 12/1-12/15. See http://tinyurl.com/8kw7rwn for details. Email: namla@nsf.gov  
CFDA Number:  
Contact: Nina Amla, Program Director  
CISE  
703/292-7991  
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Program: Computing and Communication Foundations (CCF): Core Programs  
Agency: National Science Foundation  
Next Deadline: Sep 27, 2017  
Supports research and education projects that develop new knowledge in three core programs: Algorithmic Foundations; Communications and Information Foundations; and Software and Hardware Foundations. Annual deadlines: proposal windows are 9/20-9/27 for Medium projects between $500,001 and $1.2 million; and 11/1-11/15 for small projects of less than $500,000. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503220 for details. Email: tkimbrel@nsf.gov  
CFDA Number: 47.070  
Contact: Tracy Kimbrel, Program Director  
CCF  
703/292-8910  
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Program: Information and Intelligent Systems (IIS): Core Programs  
Agency: National Science Foundation  
Next Deadline: Sep 27, 2017  
Supports research and education projects that develop new knowledge in the core areas of Cyber-Human Systems; Information Integration and Informatics; and Robust Intelligence. Annual deadlines: proposal windows are 9/20-9/27 for Medium Projects of up to $1.2 million/four years; 9/20-9/27 for Large Projects of up to $3 million/five years; and 11/1-11/15 for Small Projects of up to $500,000/three years. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13707 for details. Email: wbainbri@nsf.gov  
CFDA Number: 47.070  
Contact: William Bainbridge, Program Director  
CISE  
703/292-8930  
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Monday, July 10, 2017  
Deadlines Page 38 of 54
**Program:** NSF/DOE Partnership in Basic Plasma Science and Engineering  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 20, 2017  
Supports research on fundamental issues of plasma science and engineering that can impact other disciplines in which improved basic understanding of the plasma state is needed. Encourages proposals in which education is integrated within the research programs and proposals for basic plasma experiments at NSF and DOE supported user facilities, such as the Basic Plasma Science Facility at the UCLA. Proposals directly related to fusion energy studies are not eligible. Annual deadline: third Friday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5602 for details. Email: vlukin@nsf.gov

**CFDA Number:** 47.041  
**Contact:** Vyacheslav (Slava) Lukin, Program Director  
MPS  
703/292-2183

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**Program:** Graduate Research Fellowship Program (GRFP)  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 23, 2017  
Supports three years of research-based graduate education to strengthen the US STEM workforce in several areas with varying deadlines: Geosciences, Life Sciences (10/23); Computer and Information Science and Engineering, Engineering, Materials Research (10/24); Psychology, Social Sciences, STEM Education and Learning (10/26); and Chemistry, Mathematical Sciences, Physics and Astronomy (10/27). Provides three years of support for the graduate education of individuals who have demonstrated their potential for significant research achievements in STEM or STEM education. See http://tinyurl.com/2bpq6r for details. Email: info@nsfgrfp.gov

**CFDA Number:** 47.076  
**Contact:** Gisele Muller-Parker, Program Director  
EHR  
866/673-4737

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**Program:** Advanced Technological Education (ATE)  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 05, 2017  
With emphasis on two-year colleges, supports partnerships to promote improvement in education of technicians for specified high-tech fields. Supports curriculum and professional development; career pathways from secondary schools to two-year colleges and from two-year colleges to four-year institutions; and research to advance the knowledge base related to technician education. Also encourages recruitment and retention of veterans in STEM advanced technological programs. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5464 for details. Email: vccarter@nsf.gov

**CFDA Number:** 47.076  
**Contact:** V. Celeste Carter, Program Director  
EHR  
703/292-4651

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**Program:** Tribal Colleges and Universities Program (TCUP)  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 03, 2017  
Provides awards to Tribal colleges and universities, Alaska Native-serving institutions, and Native Hawaiian-serving institutions to promote quality STEM education, research, and outreach. Proposals accepted anytime for Preparing for Implementation grants. Annual Deadlines: 9/2 for Instructional Capacity Excellence in TCUP Institutions (9/5 in 2017); 9/16 for Targeted STEM Infusion Projects (9/18 in 2017); 10/3 for Science Education Alliance Phage Hunters Advancing Genomics and Evolutionary Science in TCUs; 4/14 for Partnerships in Geoscience Education (4/16 in 2018); and First Monday in December for Small Grants for Research. See http://tinyurl.com/gmlahxd for details. Email: lchase@nsf.gov

**CFDA Number:** 47.076  
**Contact:** Jody Chase, Program Director  
HRD  
703/292-8682
**Program:** Energy for Sustainability  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 20, 2017  
Supports fundamental research and education in energy production, conversion, and storage. Processes for sustainable energy production must be environmentally benign, reduce greenhouse gas production, and utilize renewable resources. Current interest areas are: Electrochemical Energy Systems, or high-energy density and high-power density batteries suitable for transportation and renewable energy storage applications; and Organic Photovoltaics (PV), for fundamental research on the fabrication and theory-based characterization of future organic PV devices. Annual deadline: proposal window is 10/1-10/20. See http://tinyurl.com/gm7gcaw for details. Email: cread@nsf.gov

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

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**Program:** Process Systems, Reaction Engineering and Molecular Thermodynamics  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 20, 2017  
Supports efforts to advance fundamental engineering research on the rates and mechanisms of important classes of catalyzed and uncatalyzed chemical reactions as they relate to the design, production, and application of catalysts, chemical processes, biochemical processes, and specialized materials that have important impacts on society. Focus areas include: Chemical Reaction Engineering; Process Design, Optimization and Control; Reactive Polymer Processing; and Molecular Thermodynamics. Annual deadline: proposal window 10/1-10/20. See http://tinyurl.com/z852l5o for details. Email: tmountzi@nsf.gov

**CFDA Number:**  
**Contact:** Triantafillos Mountziaris, Program Director  
ENG  
703/292-8320  

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**Program:** Environmental Engineering  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 20, 2017  
Supports fundamental research and education to understand the impact of human activities on the natural environment and develop the scientific basis for solving, mitigating, or managing environmental problems caused by human activities. Fosters cutting-edge research based on fundamental science and four types of engineering tools: measurement, analysis, synthesis, and design. Focus areas include: Enhancing the availability of high quality water supplies; and Fate and transport of contaminants of emerging concern in air, water, and soils. Annual deadline: proposal window is 10/1-10/20. See http://tinyurl.com/j375k8d for details. Email: wjcooper@nsf.gov

**CFDA Number:**  
**Contact:** William Cooper, Program Director  
ENG  
703/292-5356  

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**Program:** Biophotonics  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 20, 2017  
Supports innovative photonic research for applications in human health. Developing molecularly specific sensing (molecular photonics), imaging, and monitoring systems with high sensitivity and resolution would be an enormous accomplishment with powerful applications to both biology and medicine. Eligible topics are Low Coherence Sensing at the Nanoscale; Macromolecule Markers; Optogenetics; Micro- and Nano-photonics; and Neurophotonics. Proposal window is 10/1-10/20. See http://tinyurl.com/j7y7prl for details. Email: lesterow@nsf.gov

**CFDA Number:**  
**Contact:** Leon Esterowitz, Program Director  
ENG  
703/292-7942  

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Program: Catalysis  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
Supports proposals to advance research in catalytic engineering science and promote fundamental understanding and the development of catalytic materials and reactions that are of benefit to society. Target applications include fuels, specialty and bulk chemicals, environmental catalysis, biomass conversion to fuels and chemicals, conversion of greenhouse gases, and generation of solar hydrogen, as well as efficient routes to energy utilization. Annual deadline: 10/1-10/20. See http://tinyurl.com/jxxzulj for details. Email: rmccabe@nsf.gov

CFDA Number:  
Contact: Robert McCabe, Program Director  
ENG  
703/292-4826

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Program: Cellular and Biochemical Engineering (CBE)  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
Supports engineering research on cellular and biomolecular processes in engineering biology, aiding manufacturing for the biopharmaceutical, biotechnology, and bioenergy industries and/or applications in health or the environment. Focus areas include: Metabolic engineering and synthetic biology for biomanufacturing; Quantitative systems biotechnology; Cell culture technologies; Protein and enzyme engineering; Single cell dynamics and modeling in the context of biomanufacturing; and Development of novel "omics" tools for biomanufacturing applications. Annual deadline: proposal window is 10/1-10/20. See http://tinyurl.com/jxeodvw for details. Email: speretti@nsf.gov

CFDA Number:  
Contact: Steven Peretti, Program Director  
CBET  
703/292-4608

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Program: Combustion and Fire Systems  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
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 Climate-change; and Fire Prevention. Annual deadline: proposal window is 10/1-10/20. See http://tinyurl.com/zlqr537 for details. Email: skong@nsf.gov

CFDA Number:  
Contact: Song-Chang Kong, Program Director  
ENG  
703/292-8695

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Program: Disability and Rehabilitation Engineering (DARE)  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
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: proposal window is 10/1-10/20. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505335 for details. Email: mgrimmi@nsf.gov

CFDA Number:  
Contact: Michele Grimm, Program Director  
CBET  
703/292-4641
Program: Engineering of Biomedical Systems (EBMS)  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
Supports research projects that integrate engineering and life sciences in solving biomedical problems. Focus areas include: Development of models of normal and pathological tissues and organ systems to support development/testing of medical interventions; Design of systems integrating living and non-living components for improved diagnosis, monitoring, and treatment; Advanced biomaterials and biomanufacturing of three-dimensional tissues and organs; and Design of technologies to investigate physiological and pathophysiological processes. Annual deadline: proposal window 10/1-10/20. See http://tinyurl.com/6tu6yse for details. Email: mgrimm@nsf.gov

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

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Program: Environmental Sustainability  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
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: proposal window is 10/1-10/20. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505338 for details. Email: bhamilto@nsf.gov

CFDA Number:  
Contact: Bruce Hamilton, Program Director  
ENG  
703/292-7066

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Program: Fluid Dynamics  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
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-inspired Fluid Mechanics; Flow of Complex Fluids; Micro- and Nano-fluidics; Interfacial Interactions and Instabilities; Wind and Ocean Energy Harvesting. Annual deadline: proposal window is 10/1-10/20. See http://tinyurl.com/zmwynlu for details. Email: rjoslin@nsf.gov

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

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Program: Nano-Biosensing  
Agency: National Science Foundation  
Next Deadline: Oct 20, 2017  
Supports fundamental engineering research for measurement and quantification of biological analytes. Emerging nanotechnology methods are especially encouraged. Focus areas include: Multi-purpose sensor platforms; Novel transduction mechanisms and sensor designs; Highly selective bio-recognition elements; Nano-biosensors that enable measurement of kinetics and thermodynamics of biomolecular interactions; and Studies on surface functionalization/immobilization of bio-recognition molecules, stability and effectiveness at biosensor interfaces. Annual deadline: proposal window is 10/1-10/20. See http://tinyurl.com/lejh99m for details. Email: rmuthara@nsf.gov

CFDA Number:  
Contact: Rajakkannu Mutharasan, Program Director  
CBET  
703/292-4608

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Program: Particulate and Multiphase Processes
Agency: National Science Foundation
Next Deadline: Oct 20, 2017

Supports research on flows of suspensions of particles, drops or bubbles, granular and granular-fluid flows, flow behavior of micro- or nano-structured fluids, aerosol science and technology, and self- and directed-assembly processes involving particulates. Current interests: multiphase flow phenomena; particle science and technology; interfacial transport; and multiphase transport in biological systems. Annual deadline: proposal window is 10/1-10/20. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505330 for details. Email: smuller@nsf.gov

CFDA Number:
Contact: Susan Muller, Program Director
ENG
703/292-4543

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Program: Process Separations
Agency: National Science Foundation
Next Deadline: Oct 20, 2017

Supports research focused separation processes affecting the chemical, biochemical, bioprocessing, materials, energy, and pharmaceutical industries. Focus areas include: Design of mass separating agents and/or a mechanistic understanding of gas, chemical, or water purification; Design/improvement of mass separation agents and processes that advance transport principles; Downstream purification of biologically derived chemicals; and Field induced separations/other approaches reducing industry energy and/or material requirements. Annual deadline: proposal window is 10/1-10/20. See http://tinyurl.com/9cm663 for details. Email: alueking@nsf.gov

CFDA Number:
Contact: Angela Lueking, Program Director
CBET
703/292-2161

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Program: Thermal Transport Processes (TTP)
Agency: National Science Foundation
Next Deadline: Oct 20, 2017

Supports engineering research to gain a basic understanding of thermal transport phenomena and processes that are driven by thermal gradients, and to manipulate these processes to achieve engineering goals. Focus areas include: Convection/Diffusion/Radiation; Thermodynamics; Bio- Heat and Mass Transport; and Nano-, Micro- and Meso-thermics: Annual deadline: proposal window is 10/1-10/20. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505328 for details. Email: jlage@nsf.gov

CFDA Number:
Contact: Jose Lage, Program Director
ENG
703/292-4997

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Program: Industry/University Cooperative Research Centers Program (I/UCRC)
Agency: National Science Foundation
Next Deadline: Oct 18, 2017

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. Special consideration is currently given to projects related to the "Internet of things" and cybersecurity. Deadlines refer to required preliminary proposals. Annual deadline: third Wednesday in April, third Wednesday in October. See http://tinyurl.com/o33nty8 for details. Email: pbalan@nsf.gov

CFDA Number:
Contact: Prakash Balan, Program Director
ENG
703/292-5341

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Program: Paleo Perspectives on Climate Change (P2C2)
Agency: National Science Foundation
Next Deadline: Oct 15, 2017
Supports projects to use key geological, chemical, and biological records of climate system variability to provide insights into the mechanisms and rate of change that characterized Earth’s past climate variability, the sensitivity of Earth’s climate system to changes in forcing, and the response of key components of the Earth system to these changes.
Contact: David Verardo, Program Director
GEO
703/292-8527
Email: dverardo@nsf.gov

Program: Chemical Structure, Dynamics, and Mechanisms (CSDM)
Agency: National Science Foundation
Next Deadline: Oct 02, 2017
Supports research on the nature of molecular structure and its consequences for reactivity, intermolecular interactions, and dynamics. CSDM-A focuses on quantitative understanding of molecular structure, reactivity, and dynamics in general (http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504796). CSDM-B seeks to map specific molecular structures to their chemical reactivities and properties (http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504807). Annual deadlines: proposal window is 9/1-9/30 (9/1-10/2 in 2017). Email: cfoss@nsf.gov (A) or tli@nsf.gov (B)

Program: Computational and Data-Enabled Science and Engineering
Agency: National Science Foundation
Next Deadline: Oct 02, 2017 (target date)
Supports the development, adaptation, and utilization of one or more of the capabilities offered by advancement of research and infrastructure in computation and data, either through cross-cutting or disciplinary programs. Program includes all Divisions within the Directorate for Mathematical and Physical Sciences, Directorate for Engineering, as well as the Division of Advanced Cyberinfrastructure. Annual deadlines: proposal windows range from September to December and vary by division.
Contact: Jean Cottam Allen, Program Director
MPS
703/292-8783
Email: jcallen@nsf.gov

Program: Experimental Elementary Particle Physics
Agency: National Science Foundation
Next Deadline: Oct 25, 2017 (target date)
Supports physics research and education in the nation’s colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. Focus areas include: Accelerator Science; Atomic, Molecular and Optical Physics; Computational Physics; Elementary Particle Physics; Gravitational Physics; Integrative Activities in Physics; Nuclear Physics; Particle Astrophysics; Physics of Living Systems; and Quantum Information Science. Annual deadline: last Wednesday in October.
Contact: Saul Gonzalez Martirena, Program Director
MPS
703/292-2093
Email: sgonzale@nsf.gov
Program: Gravitational Physics
Agency: National Science Foundation
Next Deadline: Oct 25, 2017
Supports research at the frontiers of science aimed towards answering questions about the nature of space and time, the gravitational attraction at atomically small and cosmological large distances and the use of gravitational waves to explore the universe. Funds include both Theory and Experiment funds. Also supports infrastructure activities involving external scientists as well as fellows. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503539 for Theory and https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5628 for Experiment. Annual deadline: last Wednesday in October. Email: pmarrone@nsf.gov

CFDA Number:
Contact: Pedro Marronetti, Program Director
MPS
703/292-7372

Program: Particle Astrophysics
Agency: National Science Foundation
Next Deadline: Oct 25, 2017
Supports research in areas of particle astrophysics, including the study of ultra high energy particles reaching Earth from beyond the atmosphere and experiments or research projects for underground facilities. Focus areas include: Cosmic Phenomena research that uses astrophysical sources and particle physics techniques to study fundamental physics; Underground Physics research that locates experiments in low background environments; and IceCube Research Support that utilizes the facilities of IceCube at the South Pole. Annual deadline: last Wednesday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5633 Email: jcallen@nsf.gov

CFDA Number:
Contact: Jean Cottam Allen, Program Director
MPS
703/292-8783

Program: Integrative Activities in Physics
Agency: National Science Foundation
Next Deadline: Oct 25, 2017
Notice supporting activities in conjunction with NSF-wide programs such as Faculty Early Career Development (CAREER), Research Experiences for Undergraduates (REU), and programs aimed at women, minorities, and persons with disabilities. The program also supports efforts to improve the education and training of physics students (both undergraduate and graduate), such as curriculum development or physics education research, and activities that are not included in specific programs elsewhere within NSF. Annual Deadline: last Wednesday in October. See https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5610 for details. Email: kmccloud@nsf.gov

CFDA Number:
Contact: Kathleen McCloud, Program Director
MPS
703/292-8236

Program: Astronomy and Astrophysics Postdoctoral Fellowships (AAPF)
Agency: National Science Foundation
Next Deadline: Oct 11, 2017
Supports highly qualified, early-career investigators, carrying out an integrated program of independent research and education. Fellows may engage in observational, instrumental, theoretical, laboratory, or archival data research in any area of astronomy and astrophysics, in combination with a coherent educational plan for the duration of the fellowship. Fellowships last up to three years and may be taken to any institution or national facility. Annual deadline: second Wednesday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5291 for details. Email: hgupta@nsf.gov

CFDA Number: 47.049
Contact: Harshal Gupta, Project Director
MPS
703/292-5039
<table>
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<tr>
<th>Program</th>
<th>Condensed Matter Physics (CMP)</th>
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<tr>
<td>Agency</td>
<td>National Science Foundation</td>
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<td>Next Deadline</td>
<td>Oct 31, 2017</td>
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<td>Supports unsolicited experimental and research/theoretical projects on the fundamental physics behind phenomena exhibited by condensed matter systems. Current interests include phenomena at the nano- to macro-scale; low-temperature physics; soft condensed matter; the fundamental physics of new states of matter; and the physical behavior of condensed matter under extreme conditions. Annual deadline: proposal window of 10/1-10/31. See <a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5666">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5666</a> for updates. Email: <a href="mailto:psokol@nsf.gov">psokol@nsf.gov</a></td>
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<td>CFDA Number</td>
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<tr>
<td>Contact</td>
<td>Paul Sokol, Program Director</td>
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<tr>
<th>Program</th>
<th>Electronic and Photonic Materials (EPM)</th>
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<td>Agency</td>
<td>National Science Foundation</td>
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<td>Next Deadline</td>
<td>Oct 31, 2017</td>
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<td>Supports basic, potentially transformative materials science research to advance the fields of electronics and photonics. Includes the discovery and understanding of materials and material combinations with potential for major technological advantages. Focus is on identifying and understanding fundamental atomic- and molecular-level mechanisms and phenomena associated with the synthesis and processing of electronic and photonic materials. Annual deadline: proposal window of 10/1-10/31. See <a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5353">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5353</a> for updates. Email: <a href="mailto:tpaskova@nsf.gov">tpaskova@nsf.gov</a></td>
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<td>CFDA Number</td>
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<tr>
<td>Contact</td>
<td>Tania Paskova, Program Director</td>
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<td>MPS</td>
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<td>703/292-2264</td>
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</table>
**Program:** Materials Research Unsolicited Proposals  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 31, 2017  
Accepts unsolicited proposals leading to discoveries about behavior of matter and materials; new materials and knowledge about materials phenomena; fundamental materials research that transcends traditional scientific and engineering disciplines and may lead to new technologies; preparation of the next generation of materials researchers; instruments and facilities crucial to advancing the field; and public outreach. Annual deadline: proposal window is 9/1-10/31. See http://www.nsf.gov/mps/dmr/unsolicited_proposals.jsp for details. Email: lsapocha@nsf.gov  

**CFDA Number:** 47.049  
**Contact:** Linda Sapochak, Division Director  
DMR  
703/292-4932  

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**Program:** Metallic Materials and Nanostructures (MMN)  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 31, 2017  
Supports fundamental research and education on the relationship between processing, structure and properties of metals and their alloys. Supports experimental research while encouraging theory and computational materials science. Support includes: equilibrium, non-equilibrium and far-from equilibrium structures; thermodynamics; kinetics; diffusion; interfaces; oxidation; performance in extreme environments; recyclability; magnetic behavior; thermal transport; plastic flow; and similar phenomena. Annual deadline: proposal window is 9/1-10/31. See http://tinyurl.com/h3jjjfjn Email: dfarkas@nsf.gov  

**CFDA Number:** 47.049  
**Contact:** Diana Farkas, Program Director  
MPS  
703/292-7576  

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**Program:** Algebra and Number Theory  
**Agency:** National Science Foundation  
**Next Deadline:** Oct 13, 2017  
Supports research in algebra, algebraic and arithmetic geometry, number theory, and representation theory. Annual deadline: Second Friday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id =5431 for details. Email: adpollin@nsf.gov  

**CFDA Number:** 47.049  
**Contact:** Andrew Pollington, Program Director  
DMS  
703/292-4878  

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**Program:** Analysis

**Agency:** National Science Foundation

**Next Deadline:** Oct 03, 2017  *(target date)*

Supports basic research in areas of mathematics whose roots can be traced to the calculus of Newton and Leibniz. Areas of significant activity are nonlinear partial differential equations; dynamical systems and ergodic theory; real, complex, and harmonic analysis; operator theory and algebras of operators on Hilbert space; mathematical physics; and representation theory of Lie groups/algebras. Annual deadline: target date is first Tuesday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5434 for details. Email: bpalka@nsf.gov

**CFDA Number:** 47.049

**Contact:** Bruce Palka, Program Director

DMS

703/292-4856

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**Program:** Foundations

**Agency:** National Science Foundation

**Next Deadline:** Oct 03, 2017  *(target date)*

Supports research in mathematical logic and the foundations of mathematics, including proof theory, recursion theory, model theory, set theory, and infinitary combinatorics. Annual deadline: first Tuesday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5548 for details. Email: tbartosz@nsf.gov

**CFDA Number:** 47.049

**Contact:** Tomek Bartoszynski, Program Director

MPS

703/292-4885

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**Program:** Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)

**Agency:** National Science Foundation

**Next Deadline:** Oct 18, 2017  *(target date)*

Supports future leaders in mathematics and statistics by facilitating their participation in postdoctoral research environments that will have maximal impact on their future scientific development. Awards will support research in areas of mathematics and statistics, including applications to other disciplines. Awardees have two options: Research Fellowship and Research Instructorship. Annual deadline: third Wednesday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5301 for details. Email: bpalka@nsf.gov

**CFDA Number:** 47.049

**Contact:** Bruce Palka, Program Director

DMS

703/292-4856

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**Program:** Atomic, Molecular and Optical Physics - Theory

**Agency:** National Science Foundation

**Next Deadline:** Oct 25, 2017  *(target date)*

Supports theoretical and computational research in all areas of atomic structure, the molecular structure of small molecules, electron, and atomic collisions, photoionization and photodetachment of electrons from atoms and small molecules, time-dependent interactions with atoms and small molecules, quantum optics, ultracold phenomena in Bose and Fermi gases, and quantum information. Annual deadline: last Wednesday in October. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503273 for details. Email: mcavagne@nsf.gov

**CFDA Number:**

**Contact:** Michael Cavagnero, Program Director

MPS

703/292-2163

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**Program:** Sociology Program - Doctoral Dissertation Research Improvement Awards (Soc-DDRI)

**Agency:** National Science Foundation

**Next Deadline:** Oct 15, 2017

Supports basic research on human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. Encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, etc. Annual deadline: 10/15. Declined proposals may be asked to formally resubmit for spring competition. See http://tinyurl.com/j6mp2oh Email mcornwal@nsf.gov

**CFDA Number:** 47.075

**Contact:** Marie Cornwall, Program Officer SBE 703/292-7249

**Program:** Science for Peace and Security Programme

**Agency:** North Atlantic Treaty Organization (NATO)

**Next Deadline:** Oct 01, 2017

Supports research collaborations between scientists in NATO countries. Research priorities focus on enhancing the defense against terrorism and addressing other threats to security, including explosives detection, physical protection from chemical, biological, radiological or nuclear agents, emergency preparedness, cyber defense, and environmental security. Grants support workshops, training, and multi-year projects and cover travel and living expenses of investigators where basic costs will be covered by national funding. See http://www.nato.int/cps/en/natolive/78209.htm for details. Email: sps.info@hq.nato.int

**CFDA Number:** N/A

**Contact:** Emerging Security Challenges Division Program Staff Public Diplomacy Division

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

**Agency:** Sigma Xi, The Scientific Research Society

**Next Deadline:** Oct 01, 2017

Supports full-time graduate and undergraduate students and Ph.D. professionals conducting scientific research in any field of science and engineering. Awards of up to $1,000 (up to $5,000 for astronomy research or $2,500 for vision related research) pay for travel expenses to and from a research site, for purchase of non-standard laboratory equipment necessary to complete a specific research project. Sigma Xi membership not required, funds are restricted for use by students who are, or are advised by, dues paying members of Sigma Xi. Annual deadlines: 3/15 and 10/1. See https://www.sigmaxi.org/programs/grants-in-aid for details. Email: giar@sigmaxi.org

**CFDA Number:** N/A

**Contact:** Emma Creaser, Chair 800/243-6534

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**Program:** Smithsonian Opportunities for Research and Study

**Agency:** Smithsonian Institution

**Next Deadline:** Oct 01, 2017 (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. Annual deadlines: vary by opportunity, generally 2/1, 10/1, and 12/1. See http://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:** Small Business Innovation Research (SBIR) Program  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** Oct 05, 2017  
Supports small businesses and their partners (including colleges and universities) in projects dealing with agriculturally related manufacturing and alternative and renewable energy technologies across all SBIR topic areas. USDA SBIR's flexible research areas ensure innovative projects consistent with USDA's vision of a healthy and productive nation in harmony with the land, air, and water. Deadline refers to Phase I awards. See http://nifa.usda.gov/funding-opportunity/small-business-innovation-research-program-phase-i for details. Email: sdockum@nifa.usda.gov

**CFDA Number:** 10.212  
**Contact:** Scott Dockum, USDA SBIR Program Coordinator  
202/720-6346

**Program:** Sustainable Agriculture Research and Education Program (SARE)  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** Oct 2017 (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  
202/720-5384

**Program:** Climate Programs  
**Agency:** U.S. Department of Commerce  
**Next Deadline:** Aug 14, 2017  
Seeks to improve scientific understanding of the changing climate system and its impacts. Areas of interest: understanding and modeling; observing systems, data stewardship, and climate monitoring, predictions and projections; climate impacts on water resources; coasts/climate resilience; sustainability of marine ecosystems; and changes in weather and climate. Multiple deadlines; LOIs encouraged. See http://cpo.noaa.gov/Grants Email: diane.brown@noaa.gov

**CFDA Number:** 11.431  
**Contact:** Diane Brown, Grants Manager NOAA  
301/734-1206

**Program:** Space Operations Initiative  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Oct 2017 (target date)  
Two-step BAA seeking white papers for research for enhanced event monitoring situational assessment, automated decision aids for action analysis and selection, dynamic resource management, and "Command and control" enterprise management. Focus areas include: Command and control, Electromagnetic spectrum visualization and Automated, real-time course of action generation. Program funds projects that enable dominance in space without interference from space-based threats. White papers accepted at any time until 9/30/19, but preferred by early October each year. See http://tinyurl.com/ms7n15g for details. Email: joshua.surman@us.af.mil

**CFDA Number:**  
**Contact:** Josh Surman, Program Officer
Program: Domain Agnostic Technologies for Automated Indications and Warning (AI&W)
Agency: U.S. Department of Defense
Next Deadline: Oct 02, 2017 (target date)
Program seeking white papers to support efforts to research, develop, demonstrate, integrate, and test innovative technologies for Automated Indications and Warnings. Focus areas include: Machine learning, data mining, ontology induction, and statistical relational learning and logic programming algorithms. Annual deadlines: white papers are accepted anytime through 9/30/19. For best fiscal year funding considerations submit white papers by 10/2/17, 10/1/18, 9/25/19. Approximately $9.9 million is available to support multiple awards. See http://tinyurl.com/zdzt9c2 for details. Email: Carolyn.Sheaff@us.af.mil

CFDA Number: Carolyn Sheaff, Program Officer 315/330-7147
Contact: 

Program: Unmanned Aircraft System (UAS) Airspace Integration
Agency: U.S. Department of Defense
Next Deadline: Aug 17, 2017
Notice seeking applications supporting basic, applied, advanced and demonstration/validation research on new Unmanned Aircraft System (UAS) airspace integration technologies. Focus areas include: Concept and component development, including software and/or hardware; Modeling, simulation and analysis of UAS; Trade studies and research of UAS systems, subsystems and interfaces; Verification, validation and safety analysis; Human-machine interface research and development; and Develop, conduct and/or support ground or flight tests. See http://tinyurl.com/zdsvm8r for details. Email: Paul.Fleitz@us.af.mil

CFDA Number: 
Contact: Paul Fleitz, Technical Contact AF 937/938-4628,

Program: Research and Education Program for HBCUs and MSIs Equipment/Instrumentation
Agency: U.S. Department of Defense
Next Deadline: Aug 10, 2017
Supports innovative approaches to research and education that contribute to the education of a diverse and capable workforce in STEM areas that are important to the DOD mission. Funds support the acquisition of equipment/instrumentation to augment or develop DoD relevant research capabilities and attract students to STEM fields. Eligibility is limited to Historically Black Colleges and Universities (HBCU) and other minority-serving institutions (MSI). Partnering opportunities may exist for other types of institutions. See http://www.arl.army.mil/www/default.cfm?page=8 for updates. Email: Patricia.A.Huff26.civ@mail.mil

CFDA Number: 12.630
Contact: Patricia Huff, Army Research Office ARO
**Program:** DARPA: Microsystems Technology Office  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Oct 04, 2017

Supports research in electronics, photonics, MEMS, algorithms, etc. to deliver new capabilities to communicate and process data. Current solicitations include: Microsystems Technology Office Commercial Performer Program (10/4/17); and the MTO Office-Wide BAA, which supports unsolicited proposals in MTO focus areas (9/13/18). See http://tinyurl.com/zx5hvug for details. Email william.chappell@darpa.mil

**CFDA Number:** 12.910  
**Contact:** William Chappell, MTO Office Director DARPA

**Program:** Defense Forensic Science Center  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Oct 2017 (target date)

Supports proposals to enhance the capability of forensic science applications in traditional law enforcement/criminal justice purviews and in expeditionary environments. The program accomplishes this mission by funding research projects that lead to the production of useful knowledge, materials, devices, systems, or methods that have forensic function. Annual deadline: applications are accepted at any time until 10/21. See http://www.grants.gov/web/grants/view-opportunity.html?oppId=289646 for details. Email: USArmy.Gillem.DFSC.MBX.DFSCOEDRTE@mail.mil

**CFDA Number:** 12.910  
**Contact:** Program Staff DFSC

**Program:** Science and Technology New Initiatives  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Oct 2017 (target date)

Supports innovative research and development activities that advance technical state-of-the-art or increase knowledge and understanding of countering Weapons of Mass Destruction. Technical areas include: Chemical/Biological; Counter WMD; Radiation/Nuclear; Reach-back and Decision Support; Treaty Verification/Compliance; and Technology Forecasting. Focus areas include: Analytic investigations; Innovative capability research and development; and Mission-oriented experiments. Annual deadline: proposals are accepted at any time through 10/2021. See http://tinyurl.com/ngtyzlf for details. Email: DTRAInnovation@mail.mil

**CFDA Number:** 12.300  
**Contact:** Program Staff DTRA

**Program:** Vannevar Bush Faculty Fellowship (VBFF)  
**Agency:** U.S. Department of Defense  
**Next Deadline:** Aug 16, 2017

** Formerly known as the National Security Science and Engineering Faculty Fellowship**

Supports basic research projects with potential for significant long-term impact and support the development of the defense and national security scientific workforce. Risk-taking is encouraged. Areas of interest include: Engineering Biology; Quantum Information Science; Cognitive Neuroscience; Novel Engineered Materials; Applied Mathematics (theory and experiments) and Statistics; Manufacturing Science; and other fields. Deadline refers to required White Papers; applicants must be registered in Acqurtrak system by 8/14/17. See https://www.onr.navy.mil/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements.aspx for updates. Email: ellen.s.livingston@navy.mil

**CFDA Number:** 12.300  
**Contact:** Ellen Livingston, Program Manager ONR
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<td>Small Business Innovation Research (SBIR) Program</td>
<td>Program funds early-stage R&amp;D at small technology companies and is designed to stimulate technological innovation; increase private sector commercialization of federal R&amp;D; increase small business participation in federally funded R&amp;D; and foster participation by minority and disadvantaged firms in technological innovation. IHEs may partner. GRC lists deadlines one day before due date because proposals due by 6am, ET. Deadlines refer to Army, Navy, and Air Force SBIR solicitations. Next pre-release expected 8/25/17. See <a href="http://www.acq.osd.mil/osbp/sbir/sb/schedule.shtml">http://www.acq.osd.mil/osbp/sbir/sb/schedule.shtml</a> Email: <a href="mailto:SBIRHelp@brtrc.com">SBIRHelp@brtrc.com</a></td>
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<td>Agency</td>
<td>U.S. Department of Defense</td>
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<td>Next Deadline: Oct 24, 2017</td>
<td>Program: Small Business Technology Transfer (STTR) Program</td>
<td>Supports early-stage research and development conducted by small companies working cooperatively with academic and other researchers, who must be responsible for at least 30 percent of the project. Six DoD components participate: Army, Navy, Air Force, Defense Advanced Research Projects Agency, Ballistic Missile Defense Organization, and Office of the Secretary. Air Force and Army solicitations do not require Phase I award before applying to Phase II solicitation. GRC lists deadlines one day before due date because proposals due by 6:00 a.m. ET. Next pre-release expected 8/25/17. See <a href="http://www.acq.osd.mil/osbp/sbir/sb/schedule.shtml">http://www.acq.osd.mil/osbp/sbir/sb/schedule.shtml</a> Email: <a href="mailto:SBIRHelp@brtrc.com">SBIRHelp@brtrc.com</a></td>
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<td>Contact:</td>
<td>Program: Small Business Innovation Research (SBIR) Program</td>
<td>Supports small business-led research and development to drive private sector technology commercialization. General topics include: Defense Nuclear Nonproliferation; Electricity Delivery and Energy Reliability; Energy Efficiency and Renewable Energy; Environmental Management; Fossil Energy; Fusion Energy; High Energy Physics; and Nuclear Energy. Deadline refers to required LOIs; FOA expected 8/14/17 and 11/27/17. A single topic and sub-topic from the list must be selected. Eligibility is limited to small businesses; partnering opportunities exist. See <a href="http://tinyurl.com/7u69l6b">http://tinyurl.com/7u69l6b</a> for details. Email: <a href="mailto:sbir_sttr@science.doe.gov">sbir_sttr@science.doe.gov</a></td>
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<td>Contact:</td>
<td>Program: National Nuclear Security Administration Graduate Fellowship Program</td>
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<td>Next Deadline: Oct 04, 2017</td>
<td>Agency: U.S. Department of Energy</td>
<td>Supports graduate students interested in exploring a career in international security and nonproliferation through direct placement at an NNSA facility. Positions are full time for one year and require a variety of skills, including technical, policy, health/safety, safeguards and security, and program management support. Applicants must be U.S. citizens enrolled or having just completed a graduate program. Eligibility for security clearance required. Annual salary: $52,000 ($62,000 for post-doctoral fellows) plus other benefits. Application period opens 3/20/17. See <a href="http://ngp.pnnl.gov/fellowships.stm">http://ngp.pnnl.gov/fellowships.stm</a> Email: <a href="mailto:Melanie.Godinez@pnnl.gov">Melanie.Godinez@pnnl.gov</a></td>
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<td>Next Deadline: Sep 05, 2017</td>
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**Program:** Small Business Technology Transfer (STTR)  
**Agency:** U.S. Department of Energy  
**Next Deadline:** Sep 05, 2017  
Supports small business-led research and development to drive private sector technology commercialization. General topics include: Defense Nuclear Nonproliferation; Electricity Delivery/Energy Reliability; Energy Efficiency/Renewable Energy; Environmental Management; Fossil Energy; Fusion Energy; High Energy Physics; and Nuclear Energy. LOIs are required, and a single topic and sub-topic from the list must be selected. Under STTR (unlike SBIR), a college or university must perform 30% of the work. FOAs expected 8/14/17 and 11/27/17. See http://tinyurl.com/7u69l6b for details.  
**Contact:** Carl Hebron, Program Manager  
SC  
301/903-5707  
**CFDA Number:** 81.049  
**Email:** sbir_str@science.doe.gov

**Program:** North American Wetlands Conservation Act Grants  
**Agency:** U.S. Department of the Interior  
**Next Deadline:** Oct 19, 2017  
Provides matching funds for wetlands conservation partnership projects that ensure long-term benefits to wetland ecosystems and the waterfowl, fish and wildlife that depend on such habitats. Supports acquisition, enhancement, and restoration of wetland and wetland-associated habitats. Supports U.S. Small Grants (10/19/17); and U.S. Standard Grants (2/24/17, and 7/14/17). Mexico (6/30/17) and Canada (8/26/17) Standard Grants also available. See http://tinyurl.com/q354uun for details.  
**Contact:** Division of Bird Habitat Conservation  
FWS  
703/358-1784  
**CFDA Number:** NW  
**Email:** dbhc@fws.gov

**Program:** Science Undergraduate Laboratory Internships (SULI)  
**Agency:** U.S. Department of Energy  
**Next Deadline:** Oct 02, 2017  
Program encourages undergraduate students to pursue STEM careers by providing research experiences at DOE National Laboratories. Interns perform research, guided by laboratory staff, on projects related to ongoing programs. Appointments are for 10 weeks in the summer, 16 weeks in the spring and fall. Each DOE laboratory/facility offers different research opportunities; not all DOE laboratories/facilities offer internships during the Fall and Spring Terms. Applications for Spring 2018 term due 10/2/17. See http://science.energy.gov/wds/suli/ for updates. Email: sc.helpwithapplication@science.doe.gov

**Program:** Grants-in-Aid and Research Grants  
**Agency:** Whitehall Foundation  
**Next Deadline:** Oct 01, 2017  
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 due 1/15, 4/15, 10/1. See http://www.whitehall.org/grants/ for details.  
**Contact:** Program Director  
561/655-4474  
**CFDA Number:** N/A  
**Email:** email@whitehall.org