Solicitations and Deadlines
December 1, 2013–May 31, 2014
Note: Entries in italics are rescheduled NSF and NIH due dates following the government shutdown.

National Science Foundation (NSF)

- December 2: Phase 1 Small Business Innovation Research (SBIR) Program proposals. Note: The proposal submission window begins on November 2
- December 4: Phase 1 Small Business Technology Transfer (STTR) Program proposals. Note: The proposal submission window begins on November 4.
- December 5: CISE Research Infrastructure: Mid-Scale Infrastructure—NSFCloud
- December 6: Discovery Research K-12 (DRK-12)
- December 9: Data-Intensive Research to Improve Teaching and Learning—An Ideas Lab to Foster Transformative Approaches to Teaching and Learning
- December 19: Cybersecurity Education Projects, Secure and Trustworthy Cyberspace (SaTC). Note: Proposal submission window begins on December 4.
- December 23: Decadal and Regional Prediction Using Earth Systems Models (EaSM)
- January 6: Required Letter of Intent for Industry/University Cooperative Research Centers ((/UCRC)
- January 10: Research on Education and Learning (REAL)
- January 13: Ocean Sciences Research Initiation Grants: Broadening Participation
- January 14: Advancing Informal STEM Learning (AISL)
- January 17: Small Projects, Secure and Trustworthy Cyberspace (SaTC). Note: Proposal submission window begins on January 2.
- January 17: Required Preliminary Proposals for Division of Integrative Organismal Systems Core Programs
- January 21: Petrology and Geochemistry
- January 21: National Robotics Initiative (NRI)
- January 21: Coastal SEES
- January 22: Catalyzing New International Collaborations (CNIC)
- January 23: Major Research Instrumentation. Note: This is a Limited Submission, with an institution able to submit only two (2) proposals for instrument acquisition and an additional proposal for instrument development. NOI’s are due by 5:00 PM on Friday, August 30. Teams led by Charles Spencer (Biological Sciences) and Steve Stafford/Danny Olivas (Engineering) were selected to submit Instrument acquisition proposals; Chunqiang Li (Physics) was selected to submit an instrument development proposal.
- January 23: Required Preliminary Proposals for Division of Environmental Biology (DEB) Core Programs
• January 27: Full Proposal for **Partnerships for Innovation: Building Innovation Capacity (PFI-BIC)**. NOTE: This is **limited submission**—an institution may submit only two (2) letters of intent. NOI’s must be submitted by 5:00 PM on Tuesday, October 1, 2013. Only those chosen to submit the LOI will be eligible to submit full proposals.

• January 27: **Faculty Development in the Space Sciences**. NOTE: This is a **limited submission**, with an institution able to submit only one proposal per cycle. NOI’s are due by the end of the day on November 22.

• January 27: **Collaborative Research in Computational Neuroscience (CRCNS)**

• January 30: Required Preliminary Proposal for **Long Term Research in Environmental Biology (LTREB)**

• February 4: **Improving Undergraduate STEM Education**

• February 20: End of Proposal Submission Window for the **Catalysis and Biocatalysis** Program. Submission window begins on January 14, 2014

• February 20: End of Proposal Submission Window for the **Process and Reaction Engineering Program**. Submission window begins on December 4.

• March 5: **Robert Noyce Teacher Scholarship Program**. Note: Optional Letters of Intent are due February 4, 2014.

**National Institutes of Health** (Note: Approximately 75% of NIH awards go to Investigator-Initiated Research Proposals. Check [http://www.nih.gov/icd/](http://www.nih.gov/icd/) to see if NIH has an Institute or Center that funds your work.)

• December 21: Letter of Intent for **Interpretation of Variation in Human Non-Coding Genomic Regions Using Computational Approaches and Experimental Assessment (R01)**

• January 3: Letter of Intent for **Mid-Life Reversibility of Early-Established Behavioral Risk Factors (R01)**

• January 4: Letter of Intent for **Validation and Demonstration of Devices for Environmental Exposure Assessment (R21/R33)**

• January 7: **Increased Knowledge and Innovative Strategies to Reduce HIV Incidence—iKnow Projects (R01)**

• January 8: **Basic Research in the Pathogenesis of HIV-related Heart, Lung and Blood Diseases in Adults and Children (R01); (R21)**. Letters of Intent are due 30 days before proposal deadlines.

• January 8: **Clinical Research in the Pathogenesis of HIV-related Heart, Lung and Blood Diseases in Adults and Children (R01)**. Letters of Intent are due 30 days before proposal deadlines.

• January 15: **Research Answers to NCI’s Provocative Questions—Group A (R01); (R21)**. Note: Letters of Intent are due 30 days before the proposal deadline.

• January 15: **Research Answers to NCI’s Provocative Questions—Group B (R01); (R21)**. Note: Letters of Intent are due 30 days before the proposal deadline.
• January 15: Research Answers to NCI’s Provocative Questions—Group C (R01); (R21). Note: Letters of intent are due 30 days before the proposal deadline.

• January 15: Research Answers to NCI’s Provocative Questions—Group D (R01); (R21). Note: Letters of intent are due 30 days before the proposal deadline.

• January 15: Research Answers to NCI’s Provocative Questions—Group E (R01); (R21). Note: Letters of intent are due 30 days before the proposal deadline.

• December 21: Interpretation of Variation in Human Non-Coding Genomic Regions Using Computational Approaches and Experimental Assessment (R01)

• January 27: NIA Program Project Applications (P01)

• February 3: Mid-Life Reversibility of Early-Established Behavioral Risk Factors (R01)

• February 4: Validation and Demonstration of Devices for Environmental Exposure Assessment (R21/R33)

• March 3: Pragmatic Research in Healthcare Settings to Improve Diabetes Prevention and Care (R18)

• March 3: Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes Prevention and Care (R34)

• NOTE: Many NIH Program Announcements (PAs) use the standard dates for parent grants listed above. Some PAs that may be of interest include:

  Basic Biological Sciences and Ethics Issues

✓ Research on Ethical Issues in Biomedical, Social and Behavioral Research (R01); (R03); (R21)
✓ Biomarkers: Bridging Pediatric and Adult Therapies (R01); (R03); (R21)
✓ Development of Animal Models and Related Biological Materials for Research (R21)
✓ Resource-Related Research Projects for Development of Animal Models and Related Materials (R24)
✓ Synergizing Omic and Symptom Science (R01); R15
✓ Support of NIGMS Program Project Grants (P01)
✓ NLM Express Research Grants in Biomedical Informatics (R01)
✓ NHLBI Program Project Applications (R01)
✓ Development of Assays for High-Throughput Screening for Use in Probe and Pre-therapeutic Discovery (R01)

  Bioengineering and Technology Transfer

✓ Bioengineering Research Grants (R01)
✓ Nanoscience and Nanotechnology in Biology and Medicine (R01); (R21)
✓ Exploratory/Developmental Bioengineering Research Grants (R21)
✓ Reissue of PHS 2013-02 Omnibus Solicitation of the NIH, CDC, FDA, and ACF for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44])
✓ Reissue PHS 2013-02 Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR [R41/R42])

  Allergy and Infectious Diseases
NIAID Investigator Initiated Program Project Applications (P01)
Small Grants on Primary Immunodeficiency Diseases (R03)
Exploratory/Developmental Investigations on Primary Immunodeficiency Diseases (R21)

Health Disparities
Reducing Health Disparities among Minority and Underserved Children (R01); (R21)
Addressing Health Disparities in NIDDK Diseases (R01)
Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R01); (R21)
Health Promotion among Racial and Ethnic Minority Males (R01); R21

Alcohol and Drug Abuse and Smoking
Screening and Brief Alcohol Interventions in Underage and Young Adult Populations (R01); (R21); (R03)
Effects of Adolescent Binge Drinking on Brain Development (R01); (R21)
Health Services and Economic Research on the Prevention and Treatment of Drug, Alcohol, and Tobacco Use (R01); (R21); (R03)
Alcohol Abuse, Sleep Disorders and Circadian Rhythms (R01); (R21)
Drug Abuse Aspects of HIV/AIDS (R01); (R21); (R03)
Alcohol Use Disorders: Treatment, Services, and Recovery Research (R01); (R21); (R03)
NIDA Mentored Clinical Scientists Development Program Award in Drug Abuse and Addiction (K12)
Drug Abuse Dissertation Research (R36)
Structural Interventions, Alcohol Use, and Risk of HIV/AIDS (R01); (R21)
Mechanisms of Alcohol and Nicotine Co-Addiction (R01); (R21)
Stem Cells and Alcohol-induced Tissue Injuries (R01); (R21)
NIDA Program Project Grant Applications (P01)
Secondary Analyses of Alcohol and 7Chronic Disease (R01); R21; R03
Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research (R01); R21
Neuroscience Research on Drug Abuse (R01); R21; R03
Mechanisms of Alcohol and Stimulant Co-Addiction (R01); R21
Nutrition and Alcohol-Related Health Outcomes (R01); (R21); (R03)

Aging
Advancing Diversity in Aging Research through Undergraduate Education (R25)
Mechanisms Mediating Osteoarthritis in Aging (R01); (R21)
Fatigability, Activity Limitations, and Bioenergetics in Aging (R01); (R21); (R03)
Regional and International Differences in Health and Longevity at Older Ages (R01); (R21); (R03)
Aging Research Dissertation Awards to Increase Diversity
Development and Characterization of Animal Models for Aging Research (R01); R21
Secondary Analyses of Existing Data Sets and Stored Biospecimens to Address Clinical Aging Research Questions (R01)
Chronic Inflammation and Age-Related Disease (R01)
Aging Studies in the Pulmonary System (R01)
Advancing the Science of Geriatric Palliative Care (R01); R21; R03
Health and Human Development

- NICHD Program Project Grant (P01)

Health and Healthy Living

- Research on Children in Military Families: The Impact of Parental Military Deployment and Reintegration on Child and Family Functioning (R01); (R21)
- Research on Children in Military Families: The Impact of Parental Military Deployment and Reintegration on Child and Family Functioning (R13, Support for Conferences and Scientific Meetings)
- Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01); (R03); (R21)
- Research on the Health of LGBTI Populations (R21); (R03); (R01)
- Research on the Health Determinants and Consequences of Violence and Its Prevention, Particularly Firearm Violence (R01) http://grants1.nih.gov/grants/guide/pa-files/PA-13-363.html; R21; R03

Mental Health, Neuroscience, Behavioral and Social Science Research

- Translating Basic Behavioral and Social Science Discoveries into Interventions to Improve Health-Related Behaviors (R01)
- Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care (R01)
- Mental Health Research Dissertation Grants to Increase Diversity
- NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01)
- Women’s Mental Health during Pregnancy and the Postpartum Period (R01); (R21)
- Research on Psychopathology in Intellectual Disabilities (R01)
- Development of Mathematical Cognition and Reasoning and the Prevention of Math Learning Disabilities (R01); (R21);
- Behavioral Science Track Award for Rapid Transition (B/START) (R03)
- Behavioral and Integrative Treatment Development Program (R01); (R34); (R03)
- Development and Application of PET and SPECT Imaging Ligands as Biomarkers for Drug Discovery and for Pathophysiological Studies of CNS Disorders (R21); (R21/R33)
- Research on Autism Spectrum Disorders (R01); R21; R03
- Research to Characterize and Reduce Stigma to Improve Health (R01); R21; R03
- NINDS Program Project Grant (P01)
- Modeling Social Behavior

HIV/AIDS

- Basic Research on HIV Persistence (R01); (R21)
- Development and Testing of Novel Interventions to Improve HIV Prevention, Care, and Program Implementation (R34)
- HIV/AIDS, Drug Use, and Vulnerable Populations in the U.S. (R01); (R21)
- Research on Alcohol and HIV/AIDS (R01); (R21); (R03). NOTE: Standard AIDS deadlines may apply.
- FY 14 NIDA Avant-Garde Award Program for HIV/AIDS Research (DP1)
- Research on Malignancies in the Context of HIV/AIDS (R01); (R21)

Cancer
- The NCI Transition Career Development Award (K22)
- Mechanisms of Alcohol-associated Cancers (R01); (R21)
- NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21)
- NCI Small Grants Program for Cancer Research (NCI Omnibus R03)
- Identifying Non-Coding RNA Targets for Early Detection of Cancer (R01); (R21)
- Biomarkers for Early Detection of Hematopoietic Malignancies (R01); (R21)
- Academic-Industrial Partnerships for Translation of In-Vivo Imaging Systems for Cancer Investigations (R01)
- Physical Activity and Weight Control Interventions among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01); (R21)
- National Cancer Institute Program Project Applications (R01)
- NIDDK Program Project Grants
- Nutrigenetics and Nutrigenomics Approaches for Nutrition Research (R01)

Diabetes, Metabolic Syndrome and Obesity/Overweight

- Secondary Analyses in Obesity, Diabetes, and Digestive and Kidney Diseases (R21)
- Home and Family Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood (R01); (R21)
- Pilot and Feasibility Clinical Research Grants in Diabetes and Endocrine and Metabolic Diseases (R21)
- Role of Environmental Clinical Research Grants in the Development of Obesity, Type 2 Diabetes, and Metabolic Syndrome (R01); (R21)
- School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes (R01); (R21); (R03)
- NIDDK Program Project Grants

Chronic Diseases and Pain

- mHealth Tools to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-management of Chronic Diseases in Underserved Populations (R01); (R03); (R21)
- Mechanisms, Models, Measurement, & Management in Pain Research (R01); (R21); (R03)
- Innovative Research Methods: Prevention and Management of Symptoms in Chronic Illness (R01); (R21); (R15)

Communication Disorders

- NIDCD (National Institute on Deafness and Other Communication Disorders) Small Grant Program (R03)
- Disorders of Human Communication: Effectiveness, Outcomes and Health Services Research (R01); (R21)
- NIDCD [National Institute on Deafness and Other Communication Disorders] Research Career Enhancement Award for Established Investigators (K18)

Health Care/Services Delivery

- Practical Interventions to Improve Medication Adherence in Primary Care (R01); (R21)
- Advances in Patient Safety through Simulation Research (R18)
- AHRQ (Agency for Healthcare Research and Quality) Health Services Research Projects (R01)
- Agency for Health Research and Quality (AHRQ) Patient-Centered Outcomes Research (PCOR) Mentored Clinical Investigator Award (K08)
✓ **AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Research Scientist Development Award (K01)**

✓ **Dissemination and Implementation Research in Health (R01); (R03)**

✓ **Services Research for Autism Spectrum Disorder across the Lifespan (ServASD): Research on Early Identification and Linkages to Services for ASD (R01); R34 Pilot Research on Services for Transition-Age Youth (R34); Pilot Studies on Services Strategies for Adults with ASD (R34)**

**Environmental Health**

✓ **Research to Action: Assessing and Addressing Community Exposure to Environmental Contaminants**

✓ **Transition to Independent Environmental Health Research (TIEHR) Career Development Award (K22)**

**Education**

✓ **Short Courses on Mathematical, Statistical, and Computational Tools for Studying Biological Systems (R25)**

✓ **NIH support for Conferences and Scientific Meetings (Parent R13/U13)**

✓ **Understanding and Promoting Health Literacy R01; R21; R03**

✓ **NINDS Research Education Opportunities (R25)**

**All Active PAs**

**All Active RFAs**

**Other Agencies**

- December 3, Invited Step 2 proposals for [NASA Human Research Program Omnibus Opportunity](#)

- December 16: Department of Defense, full proposals for [FY 2014 Department of Defense Multidisciplinary Research Program of the University Research Initiative (MURI)](#): NOTE: Full proposals do not need to be invited by DoD.

- January 3: Office of Naval Research, [Young Investigator Program](#)

- January 7: National Endowment for the Humanities, [Collaborative Research Grants](#)

- January 7: National Endowment for the Humanities, [Scholarly Editions and Translation Grants](#)

- January 23: Environmental Protection Agency, [Indoor Air and Climate Change](#)

- February 3: U.S. Department of Education, Office of Special Education and Rehabilitative Services, [Rehabilitation Long-Term Training Program—Vocational Rehabilitation Counseling](#)

- February 3: Institute of Museum and Library Services (IMLS), [National Leadership Grants for Libraries](#)

- February 14: Office of Naval Research, [Minerva Research Initiative](#)

- February 14, 2013 to June 2, 2014: [NASA, Research Opportunities in Space and Earth Sciences (ROSES)—2013](#). See Table in Solicitation for program opportunities and due dates.