









Solicitations and Deadlines

February 1 to July 31, 2014

[National Science Foundation \(NSF\)](#)

- 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 11: [Innovative Technology Experiences for Students and Teachers \(ITEST\)](#)
- February 20: End of Proposal Submission Window for the [Process and Reaction Engineering Program](#). Submission window begins on December 4.
- February 21: [Promoting Research and Innovation in Methodologies for Evaluation \(PRIME\)](#)
- February 24: [Exploring Parallelism and Scalability \(XPS\)](#). Note: The proposal submission window begins on February 10.
- February 25: [Cognitive Neuroscience](#)
- March 1: First Round of preliminary proposals for [SaTC EAGERs Enabling New Collaborations between Computer and Social Scientists](#)
- March 5: [Robert Noyce Teacher Scholarship Program](#). Note: Optional Letters of Intent are due February 4, 2014.
- March 12: [Expeditions in Computing](#)
- March 17: End of Proposal Submission Window for SSE (Scientific Software Elements) proposals to [Software Infrastructure for Sustained Innovation](#). The submission window begins on March 3, 2014.
-  March 19: [Resilient Interdependent Infrastructure Processes and Systems \(RIPS\)](#)
-  April 3: [Dimensions of Biodiversity FY 2014](#)
-  April 8: [Cyber-Infrastructure for Sustainability Science and Engineering \(cyber-SEES\)](#)
- May 1: Second Round of preliminary proposals for [SaTC EAGERs Enabling New Collaborations between Computer and Social Scientists](#). The anticipated deadline for invited full proposals from the First Round is also May 1.
- June 1: Anticipated deadline for invited full proposals from the Second Round of [SaTC EAGERs Enabling New Collaborations between Computer and Social Scientists](#)
- June 27: End for Proposal Submission Window for SSI (Scientific Software Integration) proposals to [Software Infrastructure for Sustained Innovation](#). The submission window begins on June 13.
-  July 21: BIO, CISE, and EHR proposals to the [Faculty Early Career Development \(CAREER\) Program](#)
-  July 22: ENG proposals to the [Faculty Early Career Development \(CAREER\) Program](#)
-  July 23: GEO, MPS, and SBE proposals to the [Faculty Early Career \(CAREER\) Program](#)

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

- February 3: [Mid-Life Reversibility of Early-Established Behavioral Risk Factors \(R01\)](#)
- February 4: [Validation and Demonstration of Devices for Environmental Exposure Assessment \(R21/R33\)](#)
- February 13: Letter of Intent for [BRAIN Initiative: Transformative Approaches for Cell-Type Classification in the Brain \(U01\)](#)
- February 13: Letter of Intent for [BRAIN Initiative: Development and Validation of Novel Tools to Analyze Cell-Specific and Circuit-Specific Processes in the Brain \(U01\)](#)
- February 13: Letter of Intent for [BRAIN Initiative: Planning for Next Generation Human Brain Imaging \(R24\)](#)
- February 16: [Juvenile Protective Factors and Their Effects on Aging \(R03\)](#)
- February 19: [Mobile Health: Technology and Outcomes in Low and Middle Income Countries \(R21\)](#)
- February 20: [Genomic Underpinning of Response to Rehabilitation Interventions \(R01\)](#)
- February 24: Letter of Intent for [BRAIN Initiative: New Technologies and Novel Approaches for Large-Scale Recording and Modulation in the Nervous System \(U01\)](#)
- February 24: Letter of Intent for [BRAIN Initiative: Optimization of Transformative Technologies for Large Scale Recording and Nodulation in the Nervous System \(U01\)](#)
- February 24 Letter of Intent for [BRAIN Initiative: Integrated Approaches to Understanding Circuit Function in the Nervous System \(U01\)](#)
- February 28: [NCI Small Grants Program for Cancer Research \(NCI Omnibus R03\)](#)
- February 28: [Outstanding New Environmental Scientist \(ONES\) Award \(R01\)](#)
- 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 \(R34\)](#)
-  March 4: [Plasticity and Mechanisms of Cognitive Remediation in Older Adults \(R01\); \(R21\)](#)
Letters of Intent are due February 25.
- March 7: [International Collaborations in Infectious Diseases Research \(U01\); \(U18\)](#). Letters of Intent are due February 7.
- March 13: [BRAIN Initiative: Transformative Approaches for Cell-Type Classification in the Brain \(U01\)](#)
- March 13: [BRAIN Initiative: Development and Validation of Novel Tools to Analyze Cell-Specific and Circuit-Specific Processes in the Brain \(U01\)](#)
- March 13: [BRAIN Initiative: Planning for Next Generation Human Brain Imaging \(R24\)](#)
-  March 14: [Mechanisms of Behavior Change in the Treatment of Alcohol Use Disorders \(R01\); \(R21\); \(R03\)](#)

-  March 21: [Shared Instrumentation Grant Program \(S10\)](#)
- March 24: [BRAIN Initiative: New Technologies and Novel Approaches for Large-Scale Recording and Modulation in the Nervous System \(U01\)](#)
- March 24: [BRAIN Initiative: Optimization of Transformative Technologies for Large Scale Recording and Nodulation in the Nervous System \(U01\)](#)
- March 24 [BRAIN Initiative: Integrated Approaches to Understanding Circuit Function in the Nervous System \(U01\)](#)
-  March 25: [Using Social Media to Understand and Address Substance Use and Addiction \(R01\)](#)
-  April 7: [Pilot and Feasibility Clinical Research Grants in Arthritis and Musculoskeletal and Skin Diseases \(R21\)](#)
- June 16: [Juvenile Protective Factors and Their Effects on Aging \(R03\)](#)
- June 23: [Genomic Underpinning of Response to Rehabilitation Interventions \(R01\)](#)
-  July 1: [Pilot and Feasibility Clinical Research Grants in Arthritis and Musculoskeletal and Skin Diseases \(R21\)](#)
- 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 NIGHS 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](#)
- ✓ [Reducing Health Disparities among Minority and Underserved Children \(R01\); \(R21\)](#)

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 \(R01\); \(R21\); \(R03\)](#)
- ✓ [Functional Genetics, Epigenetics, and Non-coding RNAs in Substance Abuse \(R01\); \(R21\)](#)
- ✓ [Public Health Impact of the Changing Policy/Legal Environment for Marijuana \(R01\)](#)
- ✓ [Discovering Novel Targets: The Molecular Genetics of Drug Abuse and Related Co-Morbidities \(R01\)](#)
- ✓ [Basic Mechanisms of Brain Development for Substance Use and Dependence \(R01\)](#)
- ✓ [Women and Sex/Gender Differences in Drug and Alcohol Abuse/Dependence \(R01\); \(R21\); \(R03\)](#)
- ✓  [Substance Use and Abuse, Risky Decision Making and HIV/AIDs \(R01\); \(R21\); \(R03\)](#)

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 \(R01\); R21; R03](#)
- ✓ [Chronic Illness Self-Management in Children and Adolescents \(R01\); \(R21\)](#)

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 \(NCI Omnibus R21\)](#)
- ✓ [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 \(R01\)](#)
- ✓ [Research on Malignancies in the Context of HIV/AIDS \(R01\); \(R21\)](#)

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 Chemical Exposures 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](#)
- ✓ [Nutrigenetics and Nutrigenomics Approaches for Nutrition Research \(R01\)](#)


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 \(R34\)](#)
- ✓ [Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology \(R21\)](#)
- ✓  [Advances in Patient Safety through Simulation Research \(R18\)](#)

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 \(R25\)](#)
- ✓  [Ruth L Kirschstein National Research Service Award \(NRSA\) Institutional Research Training Grant \(Parent T32\)](#)
- ✓  [Ruth L. Kirschstein National Research Service Award \(NRSA\) Short-Term Institutional Research Training Grant \(Parent T35\)](#)

All Active PAs

All Active RFAs

Other Agencies

- 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 3: Health Resources and Services Administration (HRSA), [Nurse Education, Practice, Quality and Retention \(NEPQR\) Program—Interprofessional Collaborative Practice](#)

- February 4: National Institute of Standards and Technology (NIST): Preliminary Proposals for the [Precision Measurement Grant Program](#)
- February 4: Environmental Protection Agency (EPA), [Environmental Education Model Grants](#)
- 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.
- February 14, National Institute of Standards and Technology (NIST), [Summer Undergraduate Research Fellowship \(SURF\) Program](#)
- February 18: Environmental Protection Agency, [Human and Ecological Health Impacts Associated with Water Reuse and Conservation Projects](#)
-  February 19: [National Endowment for the Humanities, Digital Humanities Implementation Grants](#)
-  February 24: U.S. Department of Education, [Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel](#)
-  February 28: National Institute on Disability and Rehabilitation Research, [Field-Initiated Projects](#)
- March 3: U.S. Department of Energy, Invited Full Proposals for [Climate and Earth System Modeling: SciDAC and Climate Variability and Change](#)
- March 4: Environmental Protection Agency, [Systems-Based Research for Evaluating Ecological Impacts of Manufactured Chemicals](#)
-  March 4: National Endowment for the Humanities, [Summer Seminars and Institutes](#)
- March 20: NASA, Invited Step-2 Proposals for [Spaceflight Research Opportunities in Space Biology](#)
-  March 27: USAID, [Saving Lives at Birth: A Grand Challenge for Development](#)
- May 6: National Institute of Standards and Technology (NIST): Invited Full Proposals for the [Precision Measurement Grant Program](#)
- May 12: Invited Full Proposals and Recommendation Letters for [National Security Science and Engineering Faculty Fellowships](#)