















Solicitations and Deadlines

July 22–December 31, 2013









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







- July 22-24: [Faculty Early Career Development \(CAREER\) program](#)
- July 30: Preliminary Proposal for [Gen-3 Engineering Research Centers: Partnerships in Transformational Research, Education, and Technology](#). NOTE: There are two tracks for this competition, Open Topic ERCs and Nanosystem ERCs. An institution may submit an unlimited number of preliminary proposals for this opportunity.
- July 31: [Instrument Development for Biological Research \(IDBR\)](#)
- August 5: Preliminary Proposal for [Physics Frontier Centers](#). NOTE: This is a limited submission, since an institution may submit only two preliminary proposals. If there are more than two teams within the Department of Physics that wish to submit preliminary proposals, the Department and the Dean's office will likely manage the internal competition.
- August 13: [NSF Scholarships in Science, Technology, Engineering, and Mathematics \(S-STEM\)](#). NOTE: This is a limited submission. The College of Engineering and the College of Science may each submit one proposal. The Colleges manage the internal competition
- August 21: [International Research Experiences for Students \(IRES\)](#)
- August 23: [EarthScope](#)
- August 26: Preliminary Proposal for [Materials Research Science and Engineering Centers](#). NOTE: This is a limited submission, since an institution may serve as the lead on only one preliminary proposal. The guidelines to encourage multiple interdisciplinary research groups (IRGs) to coalesce into one proposal. A proposal must include at least two IRGs, which do not have to be topically related. An institution may participate in any number of preliminary proposals led by another institution.
- August 28: [Research Experiences for Undergraduates](#) site proposals (except for projects requiring access to Antarctica)
- September 9: Preliminary Proposal for [International Collaboration in Chemistry between US Investigators and Their Counterparts Abroad](#)
- September 10: [Water Sustainability and Climate](#)
-  September 23: [Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences](#)
- September 27: Planning Grant and Full Center Proposal for [Industry/University Cooperative Research Centers \(I/UCRC\)](#). NOTE: The required Letter of Intent is due June 28.
- October 7: [Research Experiences for Teachers \(RET\) in Engineering and Computer Science](#). NOTE: This could be a limited submission, since an institution may submit only three proposals in response to this solicitation. If necessary, the College of Engineering will initiate an internal competition.
-  October 7: Required LOI for [Partnerships for Technology: Accelerating Innovation Research—Technology Transfer \(PFI: AIR-TT\)](#). NOTE: The PI or co-PI must have had an NSF research award that ended no more than 6-years prior to this solicitation's due date, or be a current NSF research award recipient.
- October 10: [Smart and Connected Health](#) (Exploratory Projects)
-  October 15: [Paleo Perspectives on Climate Change](#)

-  October 15: Medium Projects, [Computer and Network Systems \(CNS\): Core Programs](#). Note: Proposal submission window begins on September 24.
-  October 15: Medium Projects, [Secure and Trustworthy Cyberspace \(SaTC\)](#). Note: Proposal submission window begins on September 24.
-  October 15: Medium Projects, [Computing and Communication Foundations: Core Programs](#). Note: Proposal submission window begins on September 24.
-  October 15: Medium Projects, [Information and Intelligent Systems: Core Programs](#). Note: Proposal submission window begins on September 24.
- October 22: CISE [Computing Research Infrastructure](#)
-  November 12: Full Proposal for [International Collaboration in Chemistry between US Investigators and Their Counterparts Abroad](#). NOTE: Preliminary proposals will receive either an encouraged to submit a full proposal or discouraged to submit a full proposal recommendation, but a PI may choose to go ahead and submit a discouraged proposal.
-  November 13: Full Proposal for [Partnerships for Technology: Accelerating Innovation Research—Technology Transfer \(PFI: AIR-TT\)](#). NOTE: The PI or co-PI must have had an NSF research award that ended no more than 6-years prior to this solicitation's due date, or be a current NSF research award recipient.
-  November 19: Large Projects, [Computer and Network Systems \(CNS\): Core Programs](#). Note: Proposal submission window begins on November 4.
-  November 19: Frontier Projects, [Secure and Trustworthy Cyberspace \(SaTC\)](#). Note: Proposal submission window begins on November 4.
-  November 19: Large Projects, [Computing and Communication Foundations: Core Programs](#). Note: Proposal submission window begins on November 4.
-  October 15: Large Projects, [Information and Intelligent Systems: Core Programs](#). Note: Proposal submission window begins on November 4.
-  December 19: Cybersecurity Education Projects, [Secure and Trustworthy Cyberspace \(SaTC\)](#). Note: Proposal submission window begins on December 4.

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.)

- July 10: [Imaging and Biomarkers for Early Cancer Detection \(R01\)](#)
- July 10: [Detection of Pathogen-Induced Cancer \(R01\)](#)
- July 18: [Drug Target Development and Validation for Antimicrobial-Resistant Pathogens \(R21/R33\)](#). Note: LOI was due June 18.
- July 19: Letter of Intent for [Addressing Methodological Challenges in Research for Patients with Multiple Chronic Conditions \(R21\)](#)

- July 24: [Innovation for HIV Vaccine Discovery \(R01\)](#). Note: LOI due June 24
-  August 26: Agency for Healthcare Research and Policy, Letter of Intent for [Disseminating Patient Centered Outcomes Research to Improve Healthcare Delivery \(R18\)](#)
- August 28: [Addressing Methodological Challenges in Research for Patients with Multiple Chronic Conditions \(R21\)](#)
- September 3: [Methodologies and Formative Work for Combination HIV Approaches \(R01\); R21; R34](#)
-  September 11: LOI for [Clinical Trials and Interventional Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and Their Families \(R01\)](#)
-  September 11: LOI for [Pilot and Feasibility Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and Their Families \(R34\)](#)
-  September 11: LOI for [Health Services and Observational Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and Their Families \(R01\)](#)
- September 13: [High-End Instrumentation Grant Program](#). NOTE: must have a team with at least three research groups with R01 support.
-  September 18: Letter of Intent for [Research to Understand and Inform Interventions that Promote the Research Careers of Students in Biomedical and Behavioral Sciences \(R01\)](#)
-  September 23: [Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences](#)
-  September 27: Agency for Healthcare Research and Policy, [Disseminating Patient Centered Outcomes Research to Improve Healthcare Delivery \(R18\)](#)
-  September 30: LOI for [Research Linking Environmental Exposure to Alzheimer's Disease \(R01\); R21](#)
-  October 10: [Instrument Development for Biomedical Applications \(R21\)](#)
-  October 11: [Clinical Trials and Interventional Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and Their Families \(R01\)](#)
-  October 11: [Pilot and Feasibility Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and Their Families \(R34\)](#)

-  October 11: [Health Services and Observational Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and Their Families \(R01\)](#)
-  October 14: LOI for [Short Courses on Innovative Methodologies in the Behavioral and Social Sciences \(R25\)](#). NOTE: This is a new deadline date; the original date was June 3, 2013. There's also a link to a new FAQ at <http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-13-080.html>.
- October 15: Letter of Intent for [HIV/AIDS and Substance Abuse among the Homeless and Unstably Housed \(R01\)](#)
- October 15: Letter of Intent for [HIV/AIDS and Substance Abuse among Black/African American Women and Young MSM \(R01\)](#)
- October 15: Letter of Intent for [Integrating Substance Abuse Prevention and Treatment within HIV/AIDS Service Delivery Settings \(R01\)](#)
- October 15: Letter of Intent for [Comorbid HIV, Chronic Pain, and Substance Abuse among Older Adults \(R21\)](#)
-  October 18: [Research to Understand and Inform Interventions that Promote the Research Careers of Students in Biomedical and Behavioral Sciences \(R01\)](#)
-  October 31: [Research Linking Environmental Exposure to Alzheimer's Disease \(R01\); R21](#)
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- November 15: [Comorbid HIV, Chronic Pain, and Substance Abuse among Older Adults \(R21\)](#)
-  January 27: [NIA Program Project Applications \(P01\)](#)
- 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](#)

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 \(P01\)](#)

Health Disparities


- ✓ [Reducing Health Disparities among Minority and Underserved Children \(R01\); \(R21\)](#)
- ✓ [Addressing Health Disparities in NIDDK Diseases \(R01\)](#)

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 Chronic Disease \(R01\); R21; R03](#)
- ✓ [Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research \(R01\); R21](#)

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 \(R01\)](#)

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 \(R21\); \(R03\); \(R01\)](#)

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](#)


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 \(DP1\)](#)

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 \(R01\); \(R21\)](#)

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](#)

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

- July 26: Department of Defense, [Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions \(HBCU/MI\) Equipment/Instrumentation](#). NOTE: This is a limited submission. An institution may submit only two proposals in response to this opportunity. NOI's are due Monday, June 10. White papers, if needed, will be due Wednesday, June 19.
-  August 1: Letter of Intent for Patient-Centered Outcomes Research Institute (PCORI), [Treatment Options for African Americans and Hispanics/Latinos with Uncontrolled Asthma](#)
-  August 1: Recommended White Paper for Air Force Office of Scientific Research [Fiscal Year 2014 Young Investigator Research Program](#)
- August 6: National Institute on Disability and Rehabilitation Research, Rehabilitation Research and Training Centers, [Promoting Healthy Aging for Individuals with Long-Term Physical Disabilities](#)
- August 12, National Institute on Disability and Rehabilitation Research, [Advanced Rehabilitation Research Training Program](#)
- August 12, National Institute on Disability and Rehabilitation Research, Full Proposals, [Rehabilitation Engineering Research Centers](#)
- August 13: National Institute on Disability and Rehabilitation Research, [Rehabilitation Research and Training Center on Research and Capacity Building for Minority Entities](#)
- August 19: National Institute on Disability and Rehabilitation Research, [Rehabilitation Engineering Research Center on Technologies to Support Successful Aging with Disability](#)
- September 4: U.S. Department of Education, Institute of Education Sciences, [Education Research and Special Education Research Grant Programs](#)

-  September 9: U.S. Department of Energy, [FY 2014 Research Opportunities in High Energy Physics](#)
- September 10: Environmental Protection Agency, [Susceptibility and Variability in Human Response to Chemical Exposure](#)
- September 12: National Endowment for the Humanities, [Enduring Questions](#) Education Program.
-  September 15: Air Force Office of Scientific Research [Fiscal Year 2014 Young Investigator Research Program](#)
- September 17: Environmental Protection Agency, [New Methods in 21st Century Exposure Science](#)
-  September 25: NASA, [Research Opportunities in Fundamental Physics](#)
- September 26: National Endowment for the Humanities, [Summer Stipends](#): NOTE: This is a limited submission, with an institution able to nominate two full-time faculty members who will submit their own application to NEH. The College of Liberal Arts manages the internal competition.
- 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.