Faculty Research Opportunities

NSF Political Science Program - [Political Science Program](#) supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions. **Application Due Date: January 17, 2017.**
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&org=NSF&sel_org=NSF&from=fund

NSF Social Psychology Program – This program supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior. **Application Due Date: January 17, 2017.**
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712&org=NSF&sel_org=NSF&from=fund

NSF Sociology Program – This program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program 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, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed.
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369&org=NSF&sel_org=NSF&from=fund

Optimizing the HIV Care Continuum for Substance Abusing Populations at High-Risk and/or Living with HIV (R01) - This Funding Opportunity Announcement (FOA) encourages research that examines the optimization of multiple components of the care continuum, such as HIV testing (identification) status, linkage and retention in care, and viral suppression for individuals with HIV for substance abusing populations at high-risk and/or living with HIV. There is limited evidence for how strategies that are successful in targeting one part of the HIV care cascade (linkage to care) can be integrated with interventions for other behaviors (ART adherence, retention in care). Moreover, the need to understand how government policies related to financing and clinical recommendations affect care, along with professional norms and the policies and guidelines established within individual clinics or organized systems of care effect the care continuum and HIV clinical outcomes, are critical. This FOA requires that applications include an examination beyond patient-level outcomes alone to include provider practices, system or organizational capacities, policies, and protocols; and structural issues including national, state/provincial or local policies that affect access to substance use and/or HIV care. Letter of Intent Due Date(s): 30 days prior to the application due date. **Application Due Date: May 9, 2017.**
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-17-024.html

Natural Experiments of Policy and Built Environment Impact on Diabetes Risk - This FOA has two components, A and B. Component A: To support a 5-year multi-center research network of innovative,

non-health system-based, natural experiments approaches to alter the diabetogenic characteristics of US communities. Priority areas include population-level approaches to the promotion of healthy eating and active living by evaluating the impact of environmental and policy interventions on population-level risk factors for diabetes. Component B: To fund a Central Coordinating Center (CCC) to provide organizational, logistic and communication support to enhance the efficiency, productivity, and impact of the Natural Experiments research centers that are funded as part of Component A. **Application Due Date: 02/13/2017.** http://www.grants.gov/web/grants/view-opportunity.html?oppId=289139

Innovative Programs to Enhance Research Training (IPERT) (R25) - The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIGMS R25 program is to support educational activities that complement and/or enhance the research training of a workforce to meet the nations biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, Mentoring Activities, and Outreach. Letter of Intent Due Date(s): 30 days prior to application due date. **Application Due Date(s): February 7, 2017; January 23, 2018; January 23, 2019.** http://grants.nih.gov/grants/guide/pa-files/PAR-17-070.html

Leveraging Electronic Health Records for Alcohol Services Research (R21/R33) - This FOA seeks low-cost, pragmatic research projects that leverage electronic clinical records to conduct studies that address novel health services questions about the treatment of alcohol use disorders (AUD) in routine clinical care settings. Although projects may be supplemented by other data sources, it is expected that major data collection activities will be integrated into, or obtained from, routine clinical records and other electronic resources, such as patient registries, electronic health records, data warehouses, billing data, pharmacy records, and/or administrative records. Projects should address questions with direct relevance for improving clinical care for patients with AUD, while contributing to an understanding of the current utility and remaining barriers to using electronic health records in the conduct of AUD treatment services research. **Application Due Date(s): Standard dates apply.** http://grants.nih.gov/grants/guide/pa-files/PAR-17-071.html

Using a Total Environment Framework (Built, Natural, Social Environments) to Assess Life-long Health Effects of Chemical Exposures - The U.S. Environmental Protection Agency (EPA), through its Science to Achieve Results (STAR) program, seeks applications for research on how pollution affects human health in the context of the total environment – built, natural, and social environments interacting together with inherent characteristics and interactions. Proposed research should develop and test innovative models or impact assessment approaches to examine causal relationships of chemical pollutants and health effects with modifying interactions among the variables representing all of the major stressors and factors involved in a person's life. Proposals that integrate a diverse field of disciplines (social science, economics, epidemiology, engineering, environmental science, biology, statistics, toxicology, chemistry, etc.) to address the complexity of the total environment research problem are highly recommended. In addition to regular awards, this solicitation includes the opportunity for early career awards. The purpose of the early career award is to fund research projects smaller in scope and budget by early career PIs. **Application Due Date: March 2, 2017**. https://www.epa.gov/research-grants/using-total-environment-framework-built-natural-social-environments-assess-life-long

AHRQ Utilizing Health Information Technology to Scale and Spread Successful Practice Models Using Patient-reported Outcomes (R18) - This Funding Opportunity Announcement (FOA) invites R18 grant applications for research that demonstrates how health information technology (IT) can improve patient-centered health outcomes and quality of care in primary care and other ambulatory settings

through the scale and spread of successful, health IT-enabled practice models that use patient-reported outcome (PRO) measures to achieve these objectives. **Standard dates apply.**
https://grants.nih.gov/grants/guide/pa-files/PA-17-077.html

The Funders' Network for Smart Growth and Livable Communities Partners for Places – Partners for Places grants to help U.S. and Canadian cities and counties team with local foundations to promote a healthy environment, a strong economy, and the well-being of all residents. Awards range up to $75,000 for one year and $150,000 for two and must be matched by other grant makers. **Application Due Date: January 30.**
https://www.grantstation.com/insider_cobrands/120816.asp?elqTrackId=0cab37f69801466bbc1ff80a3
3d97a02&elq=39fee36bc9dc443d87daec78b292d2f9&elqaid=11792&elqat=1&elqCampaignId=4704#na
tional

The BUILD Health Challenge – This program aims to foster community collaborations with hospitals and government agencies to address social and environmental factors that influence health, such as air and water quality, housing, and early-childhood development. Two-year, $250,000 grants will be awarded to 17 partnerships that include a nonprofit organization or coalition, a hospital or health system, and a local health department. **Application Due Date(s): First-round applications are due by February 21, second-round applications by May 23.**
**Pubhttps://www.grantstation.com/insider_cobrands/120816.asp?elqTrackId=da1edeefcf04416da113
48b00f388972&elq=39fee36bc9dc443d87daec78b292d2f9&elqaid=11792&elqat=1&elqCampaignId=4
704#nationallic health.**

NIOSH Occupational Safety and Health Training Project Grants (T03) - The National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC), invites grant applications for Training Project Grants (TPGs) that are focused on occupational safety and health training. NIOSH is mandated to provide an adequate supply of qualified personnel to carry out the purposes of the Occupational Safety and Health Act, and the TPGs are one of the principal means for meeting this mandate. The majority of TPGs are in academic institutions that provide high quality training in the core occupational safety and health disciplines of industrial hygiene (IH), occupational health nursing (OHN), occupational medicine residency (OMR), occupational safety (OS), as well as closely related allied disciplines. NIOSH also funds non-academic programs to meet specific training needs of targeted populations including firefighters, commercial fishermen and occupational health and safety interns. **NOTE: Only one application per institution or organization is allowed! Application Due Date(s): October 26, 2017; October 26, 2018; October 24, 2019.**
https://grants.nih.gov/grants/guide/pa-files/PAR-15-352.html

Occupational Safety and Health Education and Research Centers (42) - The National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC), invites grant applications for funding Education and Research Centers (ERCs) that are focused on occupational safety and health training, research training, education and outreach. NIOSH is mandated to provide an adequate supply of qualified personnel to carry out the purposes of the Occupational Safety and Health Act, and the ERCs are one of the principal means for meeting this mandate. ERCs are academic institutions that provide high-quality interdisciplinary graduate training, research training, continuing education, and outreach in the core occupational safety and health disciplines of industrial hygiene (IH), occupational health nursing (OHN), occupational medicine residency (OMR), and occupational safety (OS), as well as closely related allied disciplines. Research and research training are integral components of ERCs, with ERC faculty and NIOSH trainees conducting research on issues related to the NIOSH

National Occupational Research Agenda (NORA). The ERCs also serve as regional resources for industry, labor, government, and the public. **Application Due Date(s**): **October 13, 2017, October 11, 2018, October 18, 2019**. https://grants.nih.gov/grants/guide/pa-files/PAR-15-303.html