

**Higher Education Grants for Rhode Island
February 13, 2018**

Grants for Psychosocial Research

Funding Source: Craig H. Neilsen Foundation

Deadline: March 23, 2018 for Letter of Intent

Grants offer funding for Psychosocial Research (PSR). The goal of the PSR portfolio is to develop sound data to inform and disseminate best practices that produce better outcomes, improving quality of life for people living with spinal cord injury (SCI). This includes research: 1) focused on the influence of psychological and social factors on an individual's health, functioning or quality of life; 2) addressing the interrelation of psychological (e.g., behavioral, emotional, cognitive) and social (e.g., interpersonal, community, environmental) factors with health, disability, participation and other quality of life factors relevant to people living with SCI; 3) developing and testing the effectiveness of interventions, and feasibility of implementing them. There are three categories of awards:

- PSR Postdoctoral Fellowships - encourages training and specialization in the field of SCI. It is intended to provide mentored training in SCI research to early-career investigators
- PSR Pilot Grants - supports pilot studies that lay essential groundwork to inform future studies, allow the PI to test the feasibility of novel methods and procedures and/or collect new data that can lead to or enhance larger-scale studies
- PSR Studies and Demonstration Projects - supports substantive studies that fill important gaps in the SCI field, that open new areas of SCI psychosocial research, or that develop and evaluate interventions to address psychosocial issues after SCI.

[See the full text of this grant](#)

Grants for Topical Workshops, Symposia, and Conferences

Funding Source: National Aeronautics and Space Administration

Deadline: March 29, 2019

Grants fund only scientific and technical events (topical workshops, symposia, conferences, and other scientific/technical meetings) in Earth Science, Heliophysics, and Planetary Science. Awards do not support education, public outreach or administrative conferences. Events are not limited to traditional in-person meetings of scientists, but may also include other methods of assembling members of the scientific communities relevant to NASA, such as online discussion forums and web-based collaboration portals, especially in support of a traditional event.

[See the full text of this grant](#)

Grants for Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences

Funding Source: National Institutes of Health

Deadline: April 24, 2018; April 24, 2019 for Letter of Intent

Grants support creative educational activities with a primary focus on *Research Experiences* and *Mentoring Activities* for underrepresented undergraduate freshmen and sophomores in STEM fields, especially those fields which broadly impact bioengineering. The ESTEEMED program is intended to support underrepresented racial and ethnic groups, individuals with disabilities, and individuals from disadvantaged backgrounds. It will prepare these participants for an Advanced Honors Program, such as a MARC U-STAR (T34) program and institutional program with similar goals, in the junior and senior years and subsequently, to pursue a Ph.D. or M.D./Ph.D. degree and a biomedical research career in academia or industry.

[See the full text of this grant](#)

Grants for Research and Evaluation on Drugs and Crime

Funding Source: Department of Justice

Deadline: April 25, 2018

Grants support applied research that examines the feasibility, impact, and cost efficiency of evidence-based tools, protocols, and policies for state, tribal, and local law enforcement and other criminal justice agencies in addressing two drug priorities. They are (1) drug trafficking, markets, and use related to heroin and other opioids (including fentanyl, diverted pharmaceuticals, synthetic drugs, and analogues); and (2) illegal marijuana markets and drug-related violent crime. Research must be focused on one priority only. Projects should examine novel approaches to common problems, demonstrate methods to generate actionable information, promote innovative partnerships between stakeholders, and add value to resources that can be sustained long-term and replicated by others for a national scale impact.

[See the full text of this grant](#)

Grants for Basic Research on the Science of Learning

Funding Source: National Science Foundation

Deadline: July 11, 2018; Second Wednesday in July, Annually Thereafter

Grants fund research addressing learning in a wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive affective and behavioral processes; and social/cultural influences. The program supports a variety of methods including: experiments, field studies, surveys, secondary-data analyses, and modeling. Goals of the work are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward, but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning.

[See the full text of this grant](#)

Grants for the Acquisition or Development of Major Research Instrumentation

Funding Source: National Science Foundation

Deadline: January 22, 2019

Grants support the acquisition or development of a multi-user research instrument that is, in general, too costly and/or not appropriate for support through other NSF programs. MRI provides support to acquire critical research instrumentation without which advances in fundamental science and engineering research may not otherwise occur. MRI also provides support to develop next-generation research instruments that open new opportunities to advance the frontiers in science and engineering research. Additionally, an MRI award is expected to enhance research training of students who will become the next generation of instrument users, designers and builders. An MRI proposal may request up to \$4 million for either acquisition or development of a research instrument.

[See the full text of this grant](#)

Grants for the Education and Training of Health Professionals

Funding Source: Josiah Macy Jr. Foundation

Deadline: Ongoing

Grants are directed at those projects which focus on improving the health of the public by advancing the education and training of health professionals. The Foundation has two distinct grant programs, awarding Board Grants and discretionary President's Grants. The Foundation also supports educational innovators in medicine and nursing through its Macy Faculty Scholars program. Funded projects are within five priority areas:

- Interprofessional Education and Teamwork
- New Curriculum Content
- New Models for Clinical Education
- Career Development in Health Professions Education
- Education for the Care of Underserved Populations

[See the full text of this grant](#)