

Higher Education Grants for Rhode Island

February 16, 2016

Grants for STEM and Computing Partnerships

Funding Source: National Science Foundation (NSF)

Deadline: March 28, 2016 and March 14, 2017

Grants awarded by the STEM+Computing Partnerships program will significantly enhance the learning and teaching of science, technology, engineering, mathematics (STEM), and computing by K-12 students and teachers through research on, and development of, courses, curriculum, course materials, pedagogies, instructional strategies, models, or pedagogical environments that innovatively integrate computing into one or more other STEM disciplines, or integrate STEM content into the teaching and learning of computing. In addition, STEM+C seeks to build capacity in K-12 computing education with foundational research and focused teacher preparation.

Projects in the STEM+C program should build on research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. Pre-service and in-service teachers who participate in STEM+C projects are expected to enhance their understanding and teaching of STEM and computing content, practices, and skills.

The program offers two tracks: (1) Integration of Computing in STEM Education and (2)

Computing Education Knowledge and Capacity Building. The second track is discipline-specific and may be expanded to include additional disciplines in future releases of the solicitation.

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

Grants for Mental Health Research

Funding Source: National Institutes of Health (NIH)

Deadline: May 25, 2016

Grants awarded by NIH's Silvio O. Conte Centers for Basic or Translational Mental Health Research support teams of researchers working at different levels of analysis and employing integrative, novel, and creative experimental approaches to address high-risk, high-impact questions with the primary objective of: (a) advancing the state of the science in brain and behavior research that will ultimately provide the foundation for understanding mental disorders; (b) supporting the integration and translation of basic and clinical neuroscience research on severe mental illnesses; and/or (c) advancing our understanding of the neurobehavioral developmental mechanisms and trajectories of psychopathology that begin in childhood and adolescence. The Conte Centers program is intended to support interdisciplinary basic and/or translational research demonstrating an extraordinary level of synergy, integration, and potential for advancing the state of the field. This program is intended only for projects that could not be achieved using other, more standard grant mechanisms. The Conte Centers program also provides an opportunity to establish interdisciplinary basic and/or translational research experiences for individuals in training.

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

Grants for Short Courses in Mental Health-Related Research Education

Funding Source: National Institutes of Health (NIH)/ National Institute of Mental Health (NIMH)

Deadline: May 25, 2016 by 5:00 PM local time

Grants support efforts toward the goal of augmenting the education and training of the scientific workforce to meet the nation's biomedical, behavioral, and clinical research needs. The outcome is the design of creative educational activities with a primary focus on Courses for Skills Development. Proposed short courses are expected to facilitate the development of a sophisticated cadre of investigators with the requisite scientific research skills to advance the mission of the NIMH, namely to transform the understanding and treatment of mental illnesses through research. Each short course is expected to include both didactics and hands-on research experiences. Participants are limited to graduate/medical students, medical residents, postdoctoral scholars, and/or early-career faculty.

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

Grants for Research on the Future of Work in the United States

Funding Source: Russell Sage Foundation

Deadline: June 15, 2016 at 2:00 PM EST (for letter of inquiry)

Grants through the Russell Sage Foundation's Future of Work program support efforts that examine the causes and consequences of the deteriorating quality of low-wage jobs in the United States. Projects sponsored by the program have examined a wide range of causal factors, from foreign outsourcing and immigration to the decline of unions and technological change that may have depressed wages of low-education workers. Current research under this program includes a new investigation to re-assess how minimum wage increases affect employment and the broader labor market; a new study of the extent of offshoring of production by U.S. firms and its impact on the economy; and a project that examines the role of job search behaviors on the employment and wage outcomes of women and minorities in post-recessionary U.S.

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