

Office of Research and Sponsored Programs, Campus Center, Room H-313C, Tele. Ext. 3215

How to Submit Grant Applications (during this pandemic)

As in pre-pandemic days, the Office of Research and Sponsored Programs (ORSP) is available to assist all prospective grant applicants in many different ways. An article addressing “How to...” also addressing some of the services we can provide appears on the ORSP website, www.oldwestbury.edu/research. We congratulate those who have persisted, over the past several months, to complete their grant applications and we are encouraged by those presently working hard on imminent summer submissions.

All applications for external grant support remain subject to prior review and approval by select College officials. The College’s review/approval process has traditionally been guided by a local routing form, also available from the ORSP website. The purpose of this “routing form” is to capture some basic facts about the grant application and to record two sets of signatures: (1) signatures of assurance from all faculty expected to participate in the grant program; and, (2) signatures of College officials with oversight responsibility for different aspects of grant activity. Capturing review signatures has been a bit more difficult since the pandemic forced campus closure, however, assurances of assurance and concurrence have been obtained via e-mail and the grant submission process has continued. We are also pleased to advise that an online, interactive signature process is currently under development.

How to Write Winning NIH Grant Proposals

A 1.5-day online workshop to be held in mid-August. See page 3. Faculty interested in participating are urged to advise the ORSP (murphyt@oldwestbury.edu).

Webinar: Using Collaboration to Accelerate Solutions in COVID-19 Response University-Industry Demonstration Partnership and the MITRE Corporation

Date: Wednesday, July 1, 12:00 – 1:00 PM. Registration Fee: No cost. URL: <https://web.cvent.com/event/ffbf1c65-dfdf-488c-b301-c19daa16bfc4/summary?rp=00000000-0000-0000-0000-000000000000>

The University-Industry Demonstration Partnership (UIDP) supports mutually beneficial university-industry collaborations by developing and disseminating strategies for addressing common issues between the two sectors. The MITRE Corporation is a not-for-profit organization that manages federally-funded research and development centers (FFRDC) supporting several U.S. government agencies.

MITRE manages operations for the COVID-19 Healthcare Coalition. The Coalition is a private-sector-led response that brings together healthcare organizations, technology firms, nonprofits, academia, and startups to quickly address government and community problems related to the pandemic, seeking to provide data-driven, real-time insights that help leaders across the U.S. make decisions on how to protect their populations. This webinar will dive into the data streams that affect tracking and forecasting related to the pandemic -- from cases and mortality to PPE and how supply chains are affected. Data capture, analysis, and a collaborative systems approach are essential to meeting the challenges of COVID-19.

Community Interventions to Address the Consequences of the COVID-19 Pandemic among Health Disparity and Vulnerable Populations, National Institutes of Health

URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-20-237.html>

Application due dates: August 28 and December 1, 2020

The COVID-19 pandemic and its associated mitigation strategies are expected to have significant psychosocial, behavioral, socioeconomic, and health impacts, which are exacerbated in populations that experience health disparities and other vulnerable groups. Those experiencing health disparities prior to the COVID-19 pandemic are at increased risk of infection and other COVID-19 related consequences (e.g., job loss, unpaid leave, lost wages). This Funding Opportunity Announcement (FOA) encourages research with vulnerable groups on community interventions to address the adverse psychosocial, behavioral, and socioeconomic effects of the Coronavirus Disease 2019 (COVID-19). Applications are sought to test: (1) the impacts of mitigation strategies to prevent COVID-19 transmission and acquisition; and (2) already implemented, new, or adapted interventions to address the adverse consequences of the pandemic on the health of these groups.

Reminder...

SUNY's COVID-19 Grant Programs Website

SUNY and the Research Foundation have established a special website identifying availability of grant funds associated with the pandemic. A link is provided on the ORSP website, www.oldwestbury.edu/research , or for direct access: <https://www.rfsuny.org/about-us/covid-19/covid-19-funding/>

Civic Innovation Challenge, National Science Foundation

URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505728&org=NSF&sel_org=NSF&from=fund

Application due date: August 3, 2020

In a June 23 "Dear Colleagues" letter (https://www.nsf.gov/pubs/2020/nsf20100/nsf20100.jsp?WT.mc_id=USNSF_179), the National Science Foundation (NSF) advised that research projects focused on pandemics are considered appropriate for the Civic Innovation Challenge (CIVIC; NSF 20-562), a research and action competition in the smart and connected communities (S&CC) domain. NSF launched CIVIC earlier this spring with the goals of (i) flipping the community-university dynamic, with communities identifying civic priorities ripe for innovation and then partnering with researchers to address those priorities; (ii) accelerating the impact of S&CC research; and (iii) deepening cooperation and information sharing across sectors and regions. CIVIC is organized as a two-stage competition with two tracks. One track is centered on resilience to natural disasters and calls for research that equips communities with greater preparedness and resilience to natural disasters. The other track is centered on communities and mobility and calls for research that addresses better mobility options to solve the spatial mismatch between housing affordability and jobs, as well as associated mobility solutions that can increase access to critical services and amenities that foster healthy and thriving communities. While CIVIC was planned long in advance of the novel coronavirus 2019 (COVID-19) outbreak, today the world is focused on this pandemic. Given this reality, NSF is notifying the community of its interest in pandemics as an *example* of a disaster pursuant to the resilience track or as a possible consideration in framing the focus of the mobility track.

Disaster Resilience Research Grants (DRRG)

National Science Foundation and the National Institute for Standards and Technology

URL: <https://www.nsf.gov/pubs/2020/nsf20581/nsf20581.htm>

Letter of Intent due date: August 14, 2020; Application due date: September 15, 2020

The National Science Foundation (NS) and the National Institute for Standards and Technology (NIST) have issued a call for proposals for research to advance fundamental understanding of disaster resilience in support of improved, science-based planning, policy, decisions, design, codes, and standards. Every year, communities across the United States suffer significant disasters from natural hazards, including droughts, earthquakes, floods, hurricanes, tornadoes, fires, and other natural hazards. While these sorts of adverse events cannot be eradicated, their consequences can be less disastrous if communities reduce their vulnerabilities and increase their resilience. Scientific and engineering research can contribute significantly to disaster resilience by revealing fundamental principles with implications for actions that can improve the nation's disaster resilience. An informational webinar will be held August 3, 2020, to discuss the DRRG program. More details about the webcast will be posted as they become available at: <https://www.nist.gov/el/disaster-resilience/disaster-resilience-federal-funding-opportunity-ffo>.

Dynamics of Integrated Socio-Environmental Systems, National Science Foundation

URL: <https://www.nsf.gov/pubs/2020/nsf20579/nsf20579.htm>

Application due date: November 16, 2020

The Dynamics of Integrated Socio-Environmental Systems (DISES) Program supports research projects that advance new conceptualizations and scientific knowledge of the complex interactions within and among environmental (biological, physical and chemical) and human or "socio" (economic, social, political, or behavioral) components of such a system. The human population on Earth has had an impact on virtually all aspects of the Earth's near-surface environment and distinguishing between separate human and natural sub-systems is no longer clear or obvious since these are often overlapping and can be considered integrated socio-environmental systems. Such systems include a continuum of environments from those with limited human populations (e.g. polar regions) to those in which human systems and processes mostly dominate (e.g. densely populated megacities). In all these spaces there are integrated systems operating, and many can be considered as domains for DISES study.



SAVE THE DATE

AUGUST 13-14, 2020

HOW TO WRITE WINNING NIH GRANT PROPOSALS

The Office of Research and Economic Development is pleased to invite you to participate in a virtual offering of Write Winning NIH Grant Proposals, presented by Grant Writers' Seminars & Workshops. This 1.5-day program will provide you with information on writing strategies for specific aims, research strategy, scientific premise, rigor and reproducibility, compelling project summaries, and strategies for resubmission. *Cost of workshop is \$75 (plus shipping) for required workbook.*

System-wide registration is expected to begin the week of June 29. TM



The Office of Research and Sponsored Programs serves the College at Old Westbury in the dual roles of promoting grant-supported scholarly activity and assisting in the administration and management of sponsored programs. Consequently, the Office reports to both the Office of Academic Affairs and the Division of Business & Finance.

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