Notices from September 20, 2019 to September 20, 2019

This publication synopsizes funding opportunities, rules and regulations, comment requests, and meetings information from Grants.gov, Federal Register, and Federal Business Opportunities for colleges and universities that are eligible to be lead applicants or serve as partners.

TABLE OF CONTENTS

- EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT
  Funding Opportunities
  - Hispanic-Serving Institutions - Education Grants Program

- HEALTH
  Funding Opportunities
  - NIH Blueprint for Neuroscience Research Education Program on Translational Devices (R25 Clinical Trial Not Allowed)

- SCIENCE / TECHNOLOGY / ENGINEERING / MATH
  Funding Opportunities
  - Defense Production Act Title III Expansion of Domestic Production Capability and Capacity; Call 002 Lithium Seawater Batteries project
  - Interfacial Engineering
  - Nanoscale Interactions
  - Transdisciplinary Research in Principles of Data Science Phase II Meetings
  - Nuclear Science Advisory Committee

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
Hispanic-Serving Institutions - Education Grants Program

FON:
USDA-NIFA-HSI-006951

AGENCY:
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

ITEM:
Notice seeking applications to promote and strengthen the ability of HSIs to carry out higher education programs that attract, retain, and graduate outstanding students capable of enhancing the nation’s food, agriculture, natural resources, and human sciences professional and scientific work force.

ACTION:
Applications are due January 28, 2020 and January 26, 2021. Approximately $8.8 million is available. Hispanic-Serving Institutions (HSIs) are the only eligible applicants.
HEALTH

FUNDING OPPORTUNITY:
NIH Blueprint for Neuroscience Research Education Program on Translational Devices (R25 Clinical Trial Not Allowed)

FON:
RFA-NS-20-003

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications to develop and implement a short course focused on (1) steps required for successful neural medical device development and translation, (2) common technical and strategic challenges, and (3) best-practices and resources for each stage in the process. Applicants may choose to include a plan for extended engagement opportunities for participants to continue to interact with and obtain guidance from faculty members after the conclusion of the course.

ACTION:
Optional letters of intent are due November 16, 2019. Applications are due December 16, 2019. Approximately $250,000 is available to support one award.

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Defense Production Act Title III Expansion of Domestic Production Capability and Capacity; Call 002 Lithium Seawater Batteries project

FON:
FA8650-19-S-5010-CALL-002

AGENCY:
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

ITEM:
Notice seeking proposals to establish domestic, economically viable, cost effective production capabilities for the manufacturing of lithium seawater batteries for sonobuoys and other applications.

ACTION:
Proposals are due November 7, 2019. Approximately $20 million is available. Cost share of 1:1 is required.

LINKS:

CONTACT:
Jon F. Jeffries, 937-904-4355. Email: jon.jeffries@us.af.mil (mailto:jon.jeffries@us.af.mil)

FUNDING OPPORTUNITY:
Interfacial Engineering
FON:
PD-20-1417
AGENCY:
Directorate for Engineering (ENG), National Science Foundation (NSF)
ITEM:
Notice seeking proposals to support fundamental research on atomic- and molecular-scale interfacial phenomena and engineering of interfacial properties, processes, and materials. Fundamental understanding of the thermodynamic, kinetic, and transport properties of interfacial systems underpins improvements in chemical process efficiency and resource utilization.
ACTION:
Proposals are accepted anytime.
LINKS:
CONTACT:
Christina Payne, 703-292-2895. Email: cpayne@nsf.gov (mailto:cpayne@nsf.gov)

FUNDING OPPORTUNITY:
Nanoscale Interactions
FON:
PD-20-1179
AGENCY:
Directorate for Engineering (ENG), National Science Foundation (NSF)
ITEM:
Notice seeking proposals to support research to advance fundamental and quantitative understanding of the interactions of nanomaterials and nanosystems with biological and environmental media.
ACTION:
Proposals are accepted anytime.
LINKS:
CONTACT:
Nora Savage, 703-292-7949. Email: nosavage@nsf.gov

FUNDING OPPORTUNITY:
Transdisciplinary Research in Principles of Data Science Phase II

FON:
19-604

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to bring together the statistics, mathematics, and theoretical computer science communities to develop the theoretical foundations of data science through integrated research and training activities.

ACTION:
Required letters of intent are due November 20, 2019. Proposals are due February 18, 2020.

LINKS:

CONTACT:
Funda Ergun, 703-292-2216. Email: ferguson@nsf.gov

MEETING:
Nuclear Science Advisory Committee

AGENCY:
Department of Energy (Energy), National Science Foundation (NSF)

ITEM:
Notice announcing a meeting of the DOE/NSF Nuclear Science Advisory Committee.

ACTION:
The meeting will be held October 18, 2019 from 9:00 a.m. to 4:30 p.m. at Doubletree/Washington DC/Crystal City, 300 Army Navy Drive, Washington Ballroom, Arlington, Virginia, 703-416-4100.

LINKS:

CONTACT:
Brenda L. May, 301-903-0536. Email: brenda.may@science.doe.gov