FUNDING OPPORTUNITY:
New (Early Career) Investigator Program in Earth Science

FON: NNH15ZDA001N-NIP

AGENCY: National Aeronautics and Space Administration (NASA)

Notice seeking applications to support individuals at the early stage of their professional careers conduct innovative research initiatives in Earth Science. Funds support projects in the following areas: Carbon Cycle and Ecosystems; Climate Variability and Change; Water and Energy Cycle; Atmospheric Composition; Weather; and Earth Surface and Interior. Applicants must have received a Ph.D. within the last five years, be in a tenure- or nontenure-track position in teaching, research, or both, and have not yet received tenure.

ACTION: Notices of intent are due by June 30, 2015. Applications are due by August 31, 2015. Approximately $1 million is available to support 12 awards.


CONTACT: Ming-Ying Wei, 202/358-0771. E-mail: mwei@nasa.gov

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FUNDING OPPORTUNITY:
Coastal Ecosystem Resiliency Grants Program

FON: N/A

AGENCY: Department of Commerce (Commerce), National Oceanic and Atmospheric Administration (NOAA)

Notice seeking applications to support projects that strengthen the resilience of our marine or coastal ecosystems to decrease the vulnerability of communities to extreme weather; and support sustainable fisheries and contribute to the recovery of protected resources.

ACTION: Applications are due by July 2, 2015. Approximately $4 million is available to support multiple awards.


CONTACT: Melanie Gange, 301/427-8664. Email: Melanie.Gange@noaa.gov.

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FUNDING OPPORTUNITY:
Broad Agency Announcement (BAA) for Resilient Cyber Warfare Capabilities

FON: N68335-15-R-0179

AGENCY: Department of Defense (Defense), Navy (Navy), Naval Air Systems Command (NAVAIR)

Notice seeking proposals to support research to support cyber warfare capabilities for Naval Air Systems Command weapon systems. Research areas of interest include: SWaP sensitive cyber resiliency for RTOS and aviation warfare environment; access point identification, prioritization and defense; cyber-EW convergent capabilities; full acquisition cycle cybersecurity measures; cyber test, inspection, and incident response concepts; cyber warning system techniques; cyber fault, risk and threat assessment methodologies; and resilient network concepts.

ACTION: Abstracts are accepted at any time until May 15, 2016.

LINKS: https://www.fbo.gov/?s=opportunity&mode=form&id=6dd007eb4561583a583d66658e8f3c16&tab=core&_cview=0

CONTACT: Karen Davis, 732/323-2772. E-mail: karen.davis2@navy.mil
NOTICE:
Request for Information (RFI): Cyberspace Operations Research and Development

FON: DARPA-SN-15-46

AGENCY: DARPA (DARPA), Department of Defense (Defense)

Notice seeking information on potential performers who have the capability to rapidly develop state-of-the-art cyberspace operations technologies. Applicants must have personnel and facilities currently holding and working with classified material, or be capable of receiving such clearances.

ACTION: Responses are due by May 6, 2016.

LINKS: https://www.fbo.gov/?s=opportunity&mode=form&id=c27738be04b570d8e983382f0e8e0760&tab=core&_cview=0

CONTACT: Information Innovation Office (I2O) BAA Coordinator. Email: DARPA-SN-15-46@darpa.mil

FUNDING OPPORTUNITY:
ROSES 2015: Solar System Workings

FON: NNH15ZDA001N-SSW

AGENCY: National Aeronautics and Space Administration (NASA)

Notice seeking proposals for innovative scientific research related to understanding the atmospheric, climatoloical, dynamical, geologic, physical, and chemical processes occurring within the Solar System.

ACTION: Step-1 proposals are due June 11, 2015. Approximately $10 million total is available for 50 to 70 awards over a four year period.


CONTACT: Mary Voytek, (202) 358-1577. Email: mvoystek@hq.nasa.

FUNDING OPPORTUNITY:
Solar Training and Education for Professionals (STEP)

FON: DE-FOA-0001329

AGENCY: Department of Energy (Energy)

Notice seeking applications for the Solar Training and Education for Professionals (STEP) to support activities in solar training and education among the Solar Training Network (STN), military bases, and the solar industry to ensure that solar instructors are well connected to solar employers, the STN materials are up-to-date, and veterans are connected to solar training institutions.

ACTION: Concept papers are due June 12, 2015. Applications are due July 29, 2015. Approximately $12 million is available to support up to three awards.

LINKS: https://eere-exchange.energy.gov/Default.aspx#FoaId9bd049b7-d012-4116-b197-494ad7f895dd

CONTACT: Clay L. Pfangle. Email: step@ee.doe.gov
FUNDING OPPORTUNITY:
Regional Coastal Resilience Grants Program 2015

FON: NOAA-NOS-OCM-2015-2004324

AGENCY: Department of Commerce (Commerce), National Oceanic and Atmospheric Administration (NOAA)

Notice seeking applications to develop or implement activities that build resilience of coastal regions, communities, and economic sectors to the negative impacts from extreme weather events, climate hazards, and changing ocean conditions.

ACTION: Applications are due July 24, 2015. Approximately $5 million is available to support five to ten awards.


CONTACT: Lisa Warr, 301/563-1153. Email: Lisa.S.Warr@noaa.gov