

Faculty, Graduate, and PhD Students in STEM: \$500K in Federal Research Funding Available

The U.S. Department of Transportation will provide 5 universities up to \$100,000 each for innovative solutions to pipeline corrosion and other pipeline safety challenges. Pipelines are essential to domestic energy supplies and national transportation safety, transporting natural gas and oil throughout the country.

Who: Graduate Students, PhD Candidates, and Faculty Engineering or Technical disciplines

Title: Pipeline Safety Research
Competitive Academic Agreement Program (CAAP)

Deadline: 11:59 pm ET - Friday, May 9, 2014

Research Topic(s): May range from Threat Prevention, Leak Detection & Mitigation, Anomaly Detection & Characterization, Anomaly Repair & Remediation, Design, Materials and Welding-Joining Valves in Pipelines. Read full announcement for more topics.

How to Apply:

1. Register or Log-on to Grants.gov. Please note that new user registration approval may take up to two weeks.
2. Search by CFDA number 20.724, OR by Funding Opportunity number DTPH56-14-SN-000006.
3. Read full announcement, then download and complete application.

Contact:

For Agreement Related Questions

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For Technical Questions about Grants.gov

(800) 518 4726
support@grants.gov

Monday, March 31, 2014

PHMSA Launches First Pipeline Research Program for Colleges and Universities *Agency will offer \$500K to spur new pipeline safety solutions*

The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration has announced an academic research program that will offer a total of \$500,000 to non-profit institutions of higher learning as part of the agency's pipeline research and development program.

Through PHMSA's Competitive Academic Agreement Program (CAAP), it will provide up to \$100,000 to five colleges or universities to research innovations and technologies that will improve pipeline safety.

The goal of CAAP is to introduce graduate and PhD research students to subject matter common to pipeline safety challenges and to demonstrate how their engineering or technical disciplines would contribute to the pipeline safety field. CAAP is modeled after programs at other federal agencies and non-profit organizations that aimed to increase the pool of applicants in technical disciplines that have experienced low recruitment activity.

To Apply:

1. Register or logon to [Grants.gov](http://www.grants.gov).
New users should go to http://www.grants.gov/applicants/get_registered.jsp, or go to the main page at <http://www.grants.gov/> and click on "Get Registered." Please note that new user registration approval may take up to two weeks.
2. To locate the full announcement and application, search by CFDA number 20.724, or by Funding Opportunity number DTPH56-14-SN-000006.
3. Read the full announcement, then download and complete the application.

PHMSA expects to award the agreements during the fourth quarter of fiscal year 2014.

If you have questions about CAAP, contact Jackie Naranjo at jackie.naranjo@dot.gov or (202) 366-4429. Warren Osterberg is the secondary contact for CAAP-related questions, and can be reached at warren.osterberg@dot.gov or (202) 366-6942. If you have technical questions about Grants.gov, please call (800) 518-4726 or send an email to support@grants.gov.

PHMSA conducts and supports research to support regulatory and enforcement activities and to provide the technical and analytical foundation necessary for planning, evaluating, and implementing the pipeline safety program. Recent R&D projects include leak detection; detection of mechanical damage; damage prevention; improved pipeline system controls, monitoring, and operations; and improvements in pipeline materials. To learn more, visit the [Research and Development](#) section of the PHMSA website.

The Pipeline and Hazardous Materials Safety Administration develops and enforces regulations for the safe, reliable, and environmentally sound operation of the nation's 2.6 million mile pipeline transportation system and the nearly 1 million daily shipments of hazardous materials by land, sea, and air. Please visit <http://phmsa.dot.gov> for more information.