



# PHMSA

Pipeline and Hazardous Materials  
Safety Administration

## Pipeline Safety Research Programs



### R&D Mission

To sponsor research and development projects focused on providing **near-term solutions** for the Nation's pipeline transportation system that will improve **safety**, reduce **environmental impact**, and enhance **reliability**.

### Competitive Academic Agreement Program (CAAP)

- PHMSA partners with universities on pipeline safety research to validate proof of concept of a thesis or theory.
- Introduces students to transportation of energy by pipelines.

### Small Business Innovative Research (SBIR)

- PHMSA partners with small businesses to commercialize technologies that can advance safety.

### Core Research Projects

- PHMSA partners with research entities to develop safety technology solutions.

### Interagency Agreements (IAA)

- PHMSA partners with other Federal agencies to address an identified research need to ensure integrity and safety of pipeline facilities.

To learn more about PHMSA  
Pipeline Research and  
Development, scan here:



To access PHMSA's Pipeline  
Safety Research and  
Development Website, scan here:



U.S. Department of Transportation  
Pipeline and Hazardous Materials  
Safety Administration

"To protect people and the environment by advancing the safe transportation of energy  
and other hazardous materials that are essential to our daily lives."

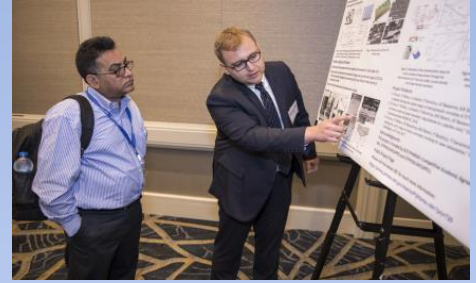




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### For information about PHMSA's R&D Program, visit:

- R&D program main webpage: <https://www.phmsa.dot.gov/research-and-development/pipeline/about-pipeline-research-development>
- Sortable list of awarded research projects: <https://primis.phmsa.dot.gov/matrix/>
- Submit a research gap suggestion: <https://primis.phmsa.dot.gov/rd/gapsuggestions.htm>
- R&D workshops, forums, and briefings: <https://primis.phmsa.dot.gov/rd/workshops.htm>
- Other key PHMSA Public Events: <https://primis.phmsa.dot.gov/meetings/>
- Join the R&D Program Alerts Distribution List: <https://service.govdelivery.com/accounts/USDOTPHMSA/subscriber/new>

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