



# PHMSA

United States Department of Transportation  
Pipeline 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:



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

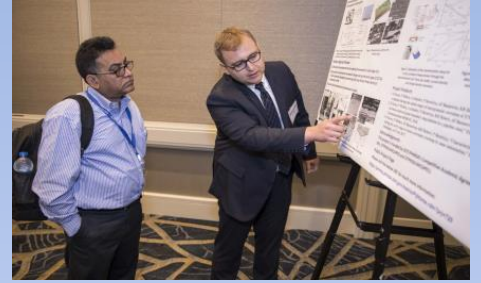




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### For information about PHMSA's R&D Program, visit:

- 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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