

**Pipeline and Hazardous Materials Safety
Administration's
Pipeline Safety Research and Development Program
Research Project Peer Reviews**

Agenda

April 24, 2013

The annual peer reviews are closed to public attendance. However, public questions are permitted, desired and will be asked on your behalf to the researcher and team. Answers to your questions will be posted in the Peer Review Report. See page 2 of this announcement for more information

The below table represents the projects that will be peer reviewed on April 24. Any questions regarding these projects should be submitted via email to Robert Smith (robert.w.smith@dot.gov) by close of business April 17, 2013.

	Project Title & Hyperlink to Project Page
1	<u>MWM-Array Characterization of Mechanical Damage and Corrosion - JENTEK Sensors, Inc.</u>
2	<u>Cost-Effective Techniques for Weld Property Measurement and Technologies for Improving Weld HE and IGSCC Resistance for Alternative Fuel Pipelines - UT</u>
3	<u>Advanced Development of Proactive Infrasonic Gas Pipeline Evaluation Network - Northeast Gas Association</u>
4	<u>Advanced Learning Algorithms for the Proactive Infrasonic Pipeline Evaluation Network (PIGPEN) Pipeline Encroachment Warning System - Physical Sciences Inc.</u>
5	<u>Comprehensive Study to Understand Longitudinal ERW Seam Failures - Battelle Memorial Institute</u>
6	<u>Selection of Pipe Repair Methods - Operations Technology Development NFP</u>

These projects are also available and listed from <https://primis.phmsa.dot.gov/matrix/> .

Please format your questions around any of these 5 areas of review.

1. Project relevance to PHMSA mission.

- Is the project still relevant for enhancing pipeline safety and or protecting the environment?
- Does the project address a technology gap, consensus standard or produce general knowledge?

2. Project management.

- Is the project making progress toward the work scope objectives and the PHMSA goals?
- Is the project being managed on budget and schedule?

3. Approach taken for transferring results to end users.

- Is there a plan for dissemination of results, including publications, reporting, and patents?
- How much end user involvement is incorporated into the work scope?
- For results that may include marketable products and technologies, are commercialization plans established?

4. Project coordination with other related programs.

- Does the project build on, or make use of, related or prior work?
- Is the work of the project being communicated to other related research efforts?
- Has consideration been given to possible future work?

5. Quality of project results.

- Are the intended results supported by the work performed during the project?
- Are the intended results consistent with scientific knowledge and/or engineering principles?
- Are the intended results presented in such a manner as to be useful for identified end users?