

Pipeline Transportation: Hydrogen and Emerging Fuels R&D Public Meeting and Forum

DAY 1 SCHEDULE—NOVEMBER 30, 2021

10:00 AM Opening Remarks

Tristan Brown, Deputy Administrator, PHMSA

Alan Mayberry, Associate Administrator for Pipeline Safety, PHMSA

10:20 AM PHMSA'S Research and Development (R&D) Program & Hydrogen Safety

Sentho White, Director of Engineering and Research Division, Office of Pipeline Safety (OPS), PHMSA

10:35 AM Panel 1: Public Interest Discussion

Moderator: Sentho White, Director of Engineering and Research Division, OPS, PHMSA

- Steven Hamburg, Chief Scientist, Environmental Defense Fund
- Bill Caram, Executive Director, Pipeline Safety Trust

11:20 AM Panel 2: Interagency Partners

Moderator: Kandilarya Barakat, Operations Supervisor, Engineering and Research Division, OPS, PHMSA

- Timothy Reinhardt, Director of Oil & Gas Supply and Delivery, Department of Energy's Office of Fossil Energy:
- Mark Richards, Technology Manager, Department of Energy's Office of Energy Efficiency & Renewable Energy
- Andy Miller, Associate Director for Climate, U.S. Environmental Protection Agency
- Matthew Connolly, Physicist, Applied Chemicals and Materials Division, National Institute of Standards and Technology:

12:35 PM—1:20 PM LUNCH

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1:20 PM Panel 3: International Partners

Moderator: Max Kieba, Operations Supervisor, Engineering and Research Division, OPS, PHMSA

- Simon Gant, Fluid Dynamics Team & Adam Bannister, Engineering Materials Team, United Kingdom Health and Safety Executive
- Peter Budgell, Senior Technical Specialist, Research and Innovation Team, Canada Energy Regulator

2:05 PM Panel 4: Industry Partners

Moderator: Massoud Tahamtani, Deputy Associate Administrator of Policy and Programs, OPS, PHMSA

- Sonal Patni, Director of Operations & Engineering Services, American Gas Association
- Steve Squibb, Director, Natural Gas Operations at City Utilities of Springfield, Missouri, American Public Gas Association
- Shawn A. Miller, Vice President, Engineering and Construction, Interstate Natural Gas Association of America
- David Murk, Director, Pipelines Midstream, American Petroleum Institute

3:20 PM Panel 5: Pipeline Safety Research Partners

Moderator: Senth White, Director of Engineering and Research Division, OPS, PHMSA

- Cliff Johnson, President, Pipeline Research Council International
- Michael Adamo, Vice President of Operations, Operations Technology Development
- Daphne D’Zurko, Executive Director, Northeast Gas Association/NYSEARCH

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4:20 PM PHMSA Competitive Academic Agreement Program & Advancing Equity

Kandilarya Barakat, Operations Supervisor, Engineering and Research Division, OPS,
PHMSA

4:50 PM Introducing Young Pipeline Professionals USA

Lauren Tipton, Principal, Elemental Compliance

5:05 PM Introduction to Working Group Sessions

Sentho White, Director of Engineering and Research Division, OPS, PHMSA

5:20 PM Day 1 Wrap-Up

Sentho White, Director of Engineering and Research Division, OPS, PHMSA