



Standards Development Brainstorming Session

**Government & Industry Pipeline
Research & Development Forum**

Session Objective

- ⤴ How do we integrate applicable R&D Initiatives with Standards development?

Speakers

- ^ NACE International
Linda Goldberg,
Director of Technical Activities,
NACE International
- ^ American Society of
Mechanical Engineers
Daron Moore,
ASME B31Q Chair,
El Paso Corporation
- ^ American Petroleum
Institute
Andrea Johnson,
Senior Standards/Measurement
Associate, API
- ^ National Institute of
Standards and
Technology
Dr. Richard Ricker,
Metallurgist, NIST
- ^ Department of
Transportation
Jeff Weise,
Director of Programs

Brainstorming

Impediments

- ⤴ Delay

Solutions

- ⤴ Create fast-track process
- ⤴ Review cycle times
- ⤴ Hire consultants for writing/resolution of issues
- ⤴ Apply additional resources

Brainstorming

Impediments

- ⤴ Lack of consensus
- ⤴ Differing goals

Solutions

- ⤴ Review processes
- ⤴ Include all stakeholders early in process

Brainstorming

Impediments

- ⤴ No driver for standard

Solutions

- ⤴ PSDOCC
 - Coordination
 - Gap analysis
 - Communications

Brainstorming

Impediments

- ⤴ No existing process defined for technology transfer

Solutions

- ⤴ Define and document technology transfer process
- ⤴ Include principals in R&D process into standards development process

Brainstorming

Impediments

- ⤴ Other/unknown

Solutions

- ⤴ Review past successes and failures
- ⤴ Communicate wins and losses

