Pipeline Research Council International

2024 Research Exchange Meeting Opening Session & Keynote Presentation



Cliff Johnson
President, PRCI

San Diego, California February 27, 2024







Exploring

Learning & Sharing

Connecting

- Safety & Integrity
- Inflection Point
- Data
- Collaboration





Antitrust compliance is everyone's responsibility

PRCI is a not-for-profit organization
with a diversity of members who are competitors, suppliers and customers.
PRCI meetings and functions shall not be used as a forum
to obtain unlawful individual company advantages
or to achieve anti-competitive objectives for any segment of PRCI's membership.

Accordingly, PRCI requires members to avoid any conduct that might violate, or would create the appearance of a violation of, the antitrust laws.

PRCI's full Antitrust Guidelines can be found on PRIME.



Our Vision

Develop innovative solutions that provide for the safest, cleanest, and most efficient transportation and storage of energy via global pipeline systems.



PRCI's Core Values

Enabling Creativity to Innovate

Our Team is a resource of new ideas, fueling better processes, and finding unconventional solutions for getting things done.
We will continuously create better ways of doing what we do.

Collaborating Beyond Compare

We pool a diverse set of perspectives and experiences by assembling cross-functional teams to collaborate.

Committing to Excellence

We will endeavor to exceed expectations in everything we do – whether for things or people, we will always strive to do more than the expected and certainly more than the norm.

Caring for Each Other

The qualities we cultivate among us are reflected in what we deliver.



Executive Board



Walter Crommelin
Gasunie
Chair



Nick Homan

Marathon

Vice Chair



Matt Frank
National Fuel



John Haldiman

Plains



Len LeBlanc Enbridge



Gina Orozco SoCalGas



Aaron Schwing
Flint Hills Resources



Joe Zhou
TC Energy



Mark Gebbia
Williams
Past Chair



Research Execution Team



Tom Marlow
Director of Research
(DMC, SBS, CO2, I&I)



Sr. Program Manager
(CORR)



Sr. Program Manager (SOM, MEAS)



Angie Mallahan
Sr. Program Manager
(MEAS,CPS, CORR, UGS)



Sr. Program Manager
(UGS, EFI, CPS)



Jim Wayman Sr. Program Manager (I&I, SBS)



Shawna Letcher
Research Coordinator



Program Manager
(DMC)



Administrative Team



TDC Facility Operations

Manager



Beth Metzgar

Manager of

Accounting & Compliance



Kelly Bailey
Project Control Analyst &
Contract Administrator



Oscar Saleh
IT Manager



Amy Merchant *Meeting Planner*



Anita Vigilante
Communications
Specialist



Ashly Hilton Membership Specialist



Emma Johnson
Administrative Assistant
(Part-Time)



Leadership Team



Cliff Johnson
President



Gary Hines
Vice President, Operations



Zoe Shall
Executive Director,
Engagement



Gary Choquette
Executive Director,
Research



Shahani Kariyawasam
Executive Director,
Knowledge Transfer



Lesley Hamilton
Executive Assistant &
Office Administrator





Thank You to our Sponsors

diamond sponsor



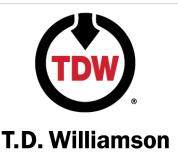
silver sponsor













Featured Sessions

Keynote Address



Mark Rosekind, Ph.D.

Former NHTSA Administrator, NTSB Member, NASA Scientist

Tuesday

10:00 AM *Deep Dive*: Pipeline Risk Management:

Evaluating New Methods & Assessments

10:00 AM PRCI Software Users' Roundtable

1:00 PM Deep Dive: Artificial Intelligence in the Energy Industry

3:00 PM *Deep Dive*: Pipeline Geohazard Management & Landslides

Wednesday

8:00 AM Plenary and Distinguished Awards

10:00 AM Deep Dive: Pipeline Hard Spots, ILI,

and Crack Management

1:00 PM *Deep Dive*: CO2 Pipelines

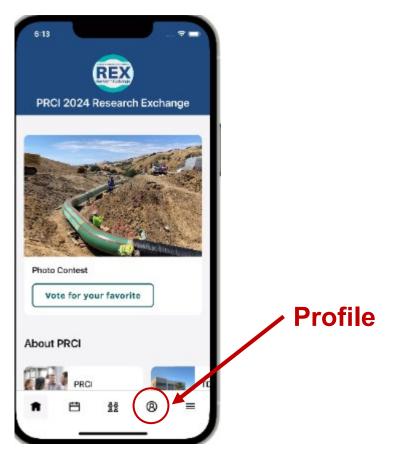
3:00 PM *Deep Dive*: GHG Emissions Reductions

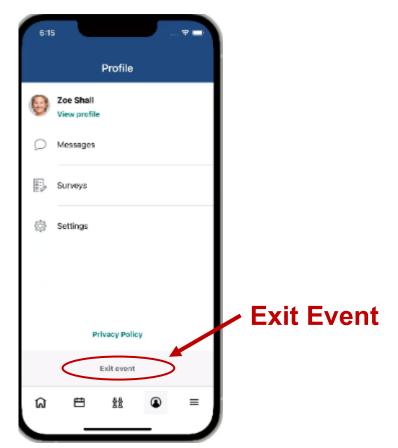
& Industry Partnerships

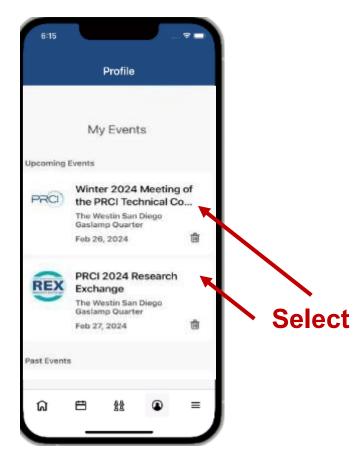


Attending Both REX and TC Meetings?

- Check in for both events at the registration desk.
- Switch between events in the app:

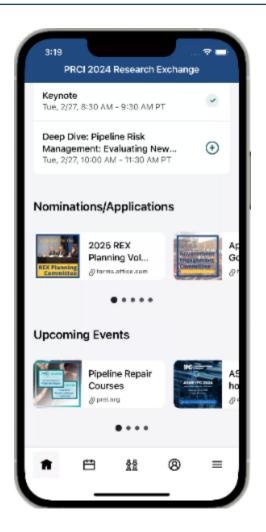








Features on the Event App



- Volunteer
- Apply
- Nominate
- Submit
- Register
- View Events



- PRCI Connect
- Membership Inquiry
- Live Q+A (Al Panel)
- Direct Messaging



Social Media Posting



#REX2024

#LeadingPipelineResearch

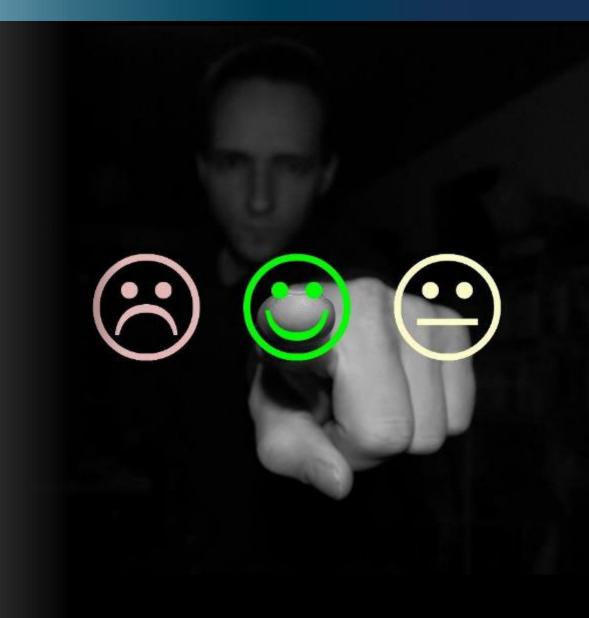
Repost with or without your comments



Event Surveys

YOUR FEEDBACK COUNTS!

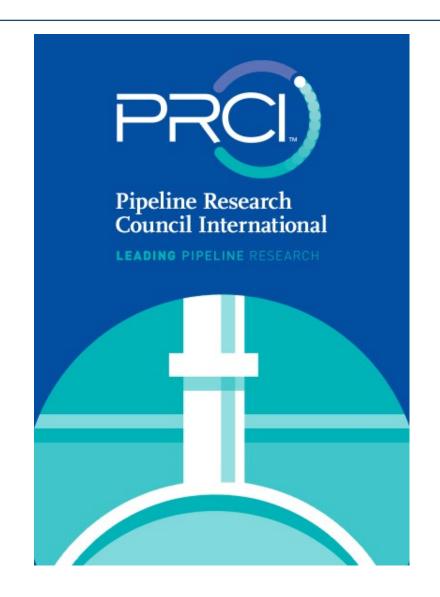
- Session surveys open 15 minutes after sessions start
- General feedback survey open at any time
- Surveys close
 Monday, March 4



Welcome New Members!



Research Roadmap







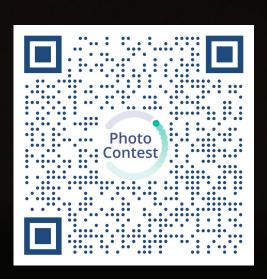
Research Compendia







Submit Photos









Corrosion

Community Home

Threads 5

Library (

Blogs

Events

Members 15





The Corrosion Technical Committee focuses on industry challenges related to internal and external corrosion prevention and mitigation, as well as stress corrosion susceptibility evaluation and repair

Latest Discussions



RE: Cathodic protection and hydrogen embrittlement

By: Gary Choquette, 23 hours ago

Please note that I've added multiple references to this topic in the library under this community.



RE: Welcome to PRCI Connect

By: Gary Choquette, 7 days ago

Thank you for joining PRCI in this endeavor to build a safer, more efficient global energy pipeline infrastructure. Together, ...



Welcome to PRCI Connect

Community Quick Links

Add

PRCI Website

Research Overview

PRCI Store

1

PRCI Research Compendiums

A summary of research for some topics

PRCI Corrosion Technical Committee Page

1

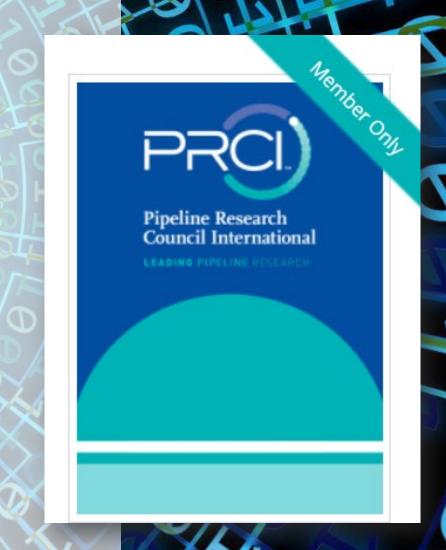
PRCI member and invited guest only

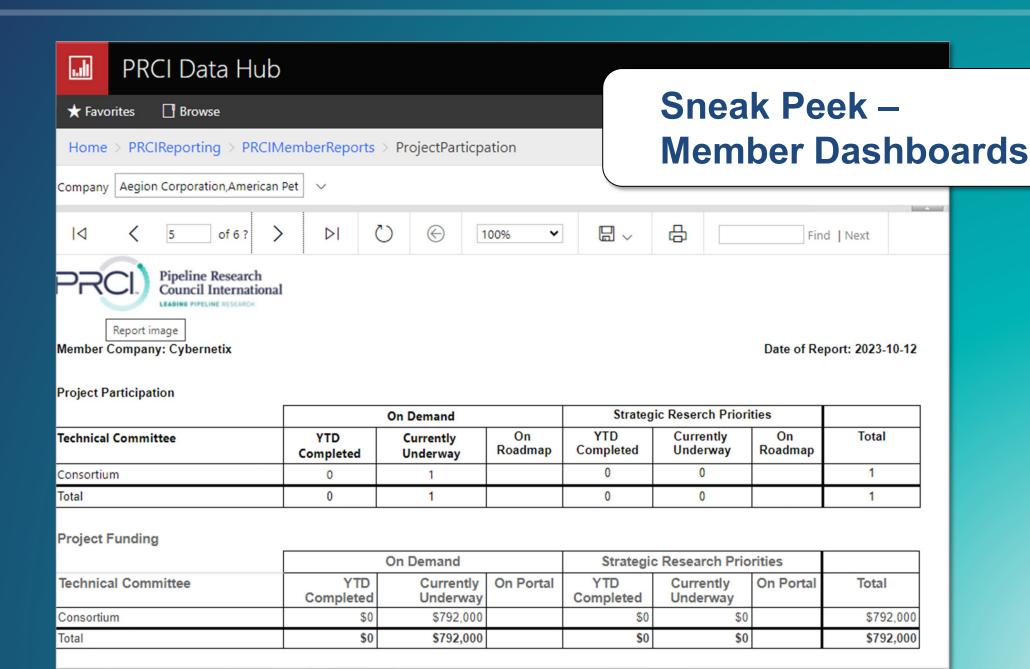
A virtual hub for knowledge exchange, fostering a vibrant community where members can tap into a wealth of collective wisdom and insights from across the pipeline industry.



Virtual Technology Development Center (VTDC)

- Pipe Materials Property Database
- Ultrasonic Test Results Database
- Burst Pressure Test Database
- Underway:
 - Pipe Materials Properties enhancements
 - More data fields
 - More member data
 - Common River Assessment and Information Sharing Platform (Project GHZ-4-01)
 - Member Dashboard







Be part of the solution

 Strengthen decision making via shared data, learnings, and research

 Help the industry advance to zero failures, releases, and emissions

 Drive the energy transition within the industry



Keynote Speaker



- Former NHTSA Administrator
- NTSB Member
- NASA Scientist

Mark Rosekind, Ph.D.