



Technical Seminar and Membership Meeting

February 26, 2020

**Holiday Inn Eau Claire South
4751 Owen Ayres Court
Eau Claire, Wisconsin 54701
(715) 830-9889**

8:00 – 8:30 - Introduction – Thomas Young, Smart Sand, WISA President

- Introduce WISA BOD
- Introduce Agenda and Speakers
- Overview of WISA Activities - past year
- Myths and Misconceptions and Lore
- Richard Budinger Scholarship

8:30 – 9:00 - Political and Legislative Update; Tony Langenohl, Senior Vice President, Capitol Consultants, Inc.

- Status of 2019-2020 Legislative Session
- 2020 Election Outlook

9:00 – 9:30 - Regulatory Update; Roberta Walls, WDNR

- Environmental and Nonmetallic Mining Regulatory Update
- Nonmetallic Mining Reclamation Program Update
- Ongoing Obligations of Idled Mines
- Mine Bankruptcies and DNR Involvement

9:30 – 10:00 – BREAK EXHIBITORS AND STUDENT POSTERS

10:00 – 10:30– Mine Safety, (Invited) Wayne Palmer, Deputy Assistant Secretary for Policy, Mine Safety and Health Administration

- National Strategy
- Policy Update
- MSHA Safety Initiatives

10:30 – 11:15 – Citizen Air Monitoring, Todd E. Palmer, Partner, Michael Best; John Ulizio, National Stone Sand and Gravel Association.

- Evolution of Practice
- Legal Perspectives and Limitations
- Technical Perspectives and Limitations

11:15 – 12:00 – Mine Reclamation, Holly Dolliver, Professor of Geology and Soil Science, Department Chair of Plant and Earth Science, UW River Falls

- Reclamation Research – Industrial Sand Mine Reclamation in Chippewa County
- Soil Quality and Successful Reclamation

12:00 – 1:00 LUNCH EXHIBITORS AND STUDENT POSTERS

1:00 – 1:30 – Senator Patrick Testin (R-Stevens Point)

- State Capitol Update
- Wrapping up the 2019-2020 session
- Looking ahead to the 2021-2022 session

1:30 – 2:15 – Northern White Sand, Erik Nystrom, Vice President Strategic Marketing, Covia

- NWS / Regional Sand Update
- Emergence of In-Basin Sand
- Research Update – Effect of Sand Type on Well Productivity

2:15 – 2:45 - Surface Water and Groundwater Quality; Dr. Sarah Vitale, Assistant Professor and J. Brian Mahoney, Professor, UW Eau Claire

- Regional surface water and groundwater trace metal study update
- Surface Water Phosphorous Study Update

2:45 – 3:15 – BREAK EXHIBITORS AND STUDENT POSTERS

3:15 – 3:45 – Tailings Pond Design, Maintenance and Inspections; Patrick Harrison, Geotechnical Engineer, GZA

- Importance of Engineering Design – It's not Just a Shape
- Construction Oversight
- Maintenance
- Inspections

3:45 – 4:15 – Best Practices in Energy Management for Sand Plants (from the Energy Provider's Perspective); Rick Kaiser, Account Manager and Larry Loverude, Industrial Sand Account Project Manager, Xcel Energy

- Onboarding considerations-Importance of accurate information and timeliness
- Understanding the Demand and Energy Components of a Large Power Energy Bill
- Options for Cost Savings utilizing Peak Control-Load Shedding Capabilities
- Designing Peak Efficiency Production Facilities that incorporates Energy Management Systems
- Leveraging delivery and pricing options for Natural Gas Service for Large Sand Drying Operations

4:15 – 4:30 – Closing Thoughts, Mark Krumenacher, Senior Vice President, GZA

- Open Discussion
- Questions

4:30 – 6:30 – SOCIAL HOUR - Heavy Hors d'oeuvres and Cocktails



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[On-Line Registration Link](https://wisa.ticketspice.com/wisa-technical-seminar-and-membership-meeting-of-2020)

<https://wisa.ticketspice.com/wisa-technical-seminar-and-membership-meeting-of-2020>

or

Registration Form

RSVP by February 14, 2020

Name: _____ Telephone: _____

Company: _____

Email: _____

Additional Attendees:

Name: _____ Email: _____

Name: _____ Email: _____

Name: _____ Email: _____

Name: _____ Email: _____

Registration Fee: Members: \$125 Per Attendee No. of Attendees: _____

Non-Members \$225 Per Attendee No. of Attendees: _____

Government \$50 Per Attendee No. of Attendees: _____
[Federal, State, County, Local]

Exhibit Booth Fee \$100 Per Booth (Members Only - Limited Space reserved on a first-come, first-served basis, bring your own power strips/electrical cords)

WISA Friends Membership \$750 Annual Dues

Inquire if Interested in Becoming a Sand Producer Member

Total Fees: _____ make checks payable to WISA

Send Form and Check to: WISA; at address below

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