

2012 OGWA SPRING TECHNICAL SEMINAR AGENDA (Draft)

FRIDAY - MARCH 16, 2012

- 6:45 - 8:15 a.m. Registration - morning coffee sponsored by Western Hydro Corporation
 8:15 - 8:30 a.m. Welcome - Warren McCann and Jack McNally - Chairmen

Drilling/Pump/Water Treatment

- 8:30 - 9:30 a.m. *Update on Ground Water Issues Around the State - City of Mosier and surrounding area, Klamath Basin & Umatilla Basin (rules)* - Ivan Gall, Oregon Water Resources Dept.

Drilling

Pump/Water Treatment

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| <p>9:30 - 10:30 a.m. <i>New Well Log Web Submittal and Online Start Card Purchasing Changes (rules)</i>
Ken Smith, Oregon Water Resources Dept.</p> <p>10:30 - 11:30 a.m. <i>Borehole Cameras In Action - use of cameras around the world</i> - Steve Strong, Laval Underground Surveys</p> <p>11:30 - 12:30 p.m. <i>Wire Line Core Drilling - overview of drilling fluids used in exploration drilling and geo-technical investigations</i> - Kirby Donald, Baroid</p> <p>12:30 - 1:30 p.m. Lunch Buffet</p> | <p><i>Ultraviolet Light 101 - UV disinfection basics</i>
Robert Woodland, VIQUA a Trojan Technologies Company</p> <p><i>Motor Starter Technology - components of a starter, controlling the starter & motor protection</i> - Ben Song, Cerus Industrial</p> <p><i>Best Practices for Water Treatment Installation</i> - Allen Hurtado, Water-Right, Inc.</p> |
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Drilling/Pump/Water Treatment

- 1:30 - 2:30 p.m. *New Laws for 2012 That May Affect Your Business and Surviving an OSHA Audit*
David Davidson, Oregon Home Builders Association
- 2:30 - 3:30 p.m. *Call Before You Dig - know what's below* - Gary Hyatt, NW Natural
- 3:30 - 4:30 p.m. *Overcoming Iron Bacteria in Wells - a new perspective* - Steve Strong, Laval Underground Surveys
- 4:30 - 6:00 p.m. Social Hour (no host bar)
- 6:00 - 9:00 p.m. Dinner & Entertainment - Joe Stoddard "Music & Comedy Show" sponsored by Mitchell Lewis & Staver Company (you won't want to miss this!)

SATURDAY - MARCH 17, 2012

- 7:00 - 8:30 a.m. Breakfast Buffet (in the restaurant) - morning coffee sponsored by Baroid

Drilling/Pump/Water Treatment

- 8:30 - 9:30 a.m. *Earth Shaking Water Well Drilling in Haiti* - Arron Swenson, Missionary Well Driller
- 9:30 - 10:30 a.m. *Umatilla Basin Aquifer Restoration Effort - using aquifer recharge as a tool for long-term ground water sustainability* - J.R. Cook, Umatilla Basin Water Commission
- 10:30 - 11:30 a.m. *Continuing Education Workshop - review of the OWRD continuing education program and the new Construction Contractors Board (CCB) continuing education requirements and how to comply*
Jerry Schmidt, Oregon Water Consultants
- 11:30 - 12:30 p.m. Lunch Buffet

Drilling

Pump/Water Treatment

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| <p>12:30 - 1:30 p.m. <i>Ground Source Heat Pump Boring Rules Come to Oregon (rules)</i> - Malia Kupillas, Pacific Hydro Geology & Kevin Gill - Clouser Drilling</p> <p>1:30 - 2:30 p.m. <i>Drill Bit Selection and Operation</i>
Roger Mousley - Sandvik Mining and Construction</p> <p>2:30 - 3:30 p.m. <i>Water and the Well - a look back at well construction & customer relations in the 60's</i>
Video presentation by the OGWA Archives Committee</p> | <p><i>Water Treatment Workshop - overview of the water treatment licensing requirements</i>
Mark Scheufler, United Pipe & Supply Company</p> <p><i>Meters, Megers and Beyond Workshop (hands-on/bring your multimeter to class)</i>
Paul Christensen, Christensen Drilling</p> |
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