



The Idaho Irrigation Equipment Association presents the:

2012 IDAHO IRRIGATION EQUIPMENT SHOW & CONFERENCE

Thursday January 5, 2012

8:00 am to 4:30 pm - Shilo Inn, 780 Lindsay Blvd., Idaho Falls

Agricultural Irrigation Track

The classes listed below are held at Shilo Inn, 780 Lindsay Blvd, Idaho Falls and are FREE. Two asterisks (**) indicates the class will give one recertification credit for Idaho's Private Applicator License. Bring your license with you! Certified Crop Adviser (*CCA) credits have been approved in the following areas: Soil and Water (SW), Professional Development (PD), and Pest Management (PM). These classes can also be used for continuing education credits for the Irrigation Association.

9:30 am - 10:30 am

1. **How much does a bad irrigation system cost you?** Howard Neibling, University of Idaho. Problems discussed include: poor distribution of chemicals and/or leaching due to bad equipment design, operation and maintenance. Pocatello Room (*1 SW)
2. **Reducing Pivot Track Rutting** - Tad Barrie, Butte Irrigation, This class will discuss system design, hardware, and management ideas to minimize pivot track ruts. Twin Falls Room (*1 SW)

11:30 a.m. - 12:30 p.m.

1. **Pump Sizing Basics & Troubleshooting**, Jay Meade, Robertson Supply - The Pump House. This course will teach how to determine Gallons Per Minute and Total Dynamic Head needed to select the correct pump. Twin Falls Room (*1 PD)
2. **Power-saving irrigation projects** - Dennis Elison, Idaho Power Co.; Rick Rumsey & Bob Smead, Rocky Mountain Power; and Dick Stroh, Bonneville Power Administration. Case studies for improving irrigation systems will be shared. Low Energy Precision Application (LEPA) Technology will be discussed. Current utility incentive programs will be outlined. Pocatello Room. (*1 SW)

1:30 p.m. - 2:30 p.m.

1. ****Pesticide Application and Chemigation** - Kenneth Funk, Idaho State Dept. of Agriculture. Know the proper procedures for handling chemicals. Pocatello Room (1 PM)
2. **Show Me the Money-** Representatives from Idaho Soil & Water Conservation Commission, USDA-NRCS, & USDA Farm Service Agency will discuss new cost share and loan programs for the 2012 irrigation season. Twin Falls Room (1 PD)

Idaho Water Supply Outlook

8:00 am - 9:15 am

Featuring: Lyle Swank, Eastern Regional Manager, Idaho Department of Water Resources, Watermaster of Water District 01 and Ron Abramovich NRCS Water Supply Specialist will discuss: current surface and groundwater supply issues; current snow pack data; projected 2012 Surface Water Supply; La Nina weather conditions.

Turf Irrigation Track

8:30 a.m. - 9:30 a.m.

1. **Troubleshooting Irrigation Wire & Systems** – Duran Cox, Intermountain Landscape Sales. Learn how to find nicks and cuts in wire underground and make repairs. River View Room
2. **Pond Design and Construction** - Jim Moyer, Irrigation Design will teach how to design pressurized irrigation systems for subdivisions and small diversions. Temple View Room

10:30 a.m. - 11:30 a.m.

1. **Designing with Drip Irrigation** - Cari Snyder, Netafim USA. This class will focus on best design and installation practices for using subsurface irrigation in landscaping and turf. River View Room
2. **Design Troubleshooting** - Chad Shouse, Pipeco Inc., will provide tips to avoid design problems in your irrigation systems. Temple View Room

12:30 p.m. - 1:30 p.m.

1. **The Principles of Filtration** - Kevin Evans, Inman Interwest. Learn how to select the right filter for the right application. Also understand the difference between mesh and micron filters. River View Room
2. **Two Wire Basics** - Jared Johnson, Silver Creek Supply, will teach the difference between conventional & two wire irrigation systems, installation principles and troubleshooting basics. Temple View Room

Free admission to trade show and classes.
www.idahoirrigationequipmentassociation.org