



# 2018 Idaho Irrigation

# Equipment Show & Conference



The classes listed below are FREE and will be held at the Shilo Inn, 780 Lindsay Blvd., Idaho Falls, Idaho. No registration is required. **Two asterisks (\*\*)** indicates the class will give one recertification credit for Idaho's Private and Professional Applicator License. Bring your license with you! Certified Crop Adviser (\*CCA) credits have been awarded in three categories: Soil and Water (SW), Pest Management (PM) and Professional Development (PD). These classes can also be used for continuing education credits for the Irrigation Association.

## Agricultural Irrigation Education

Thursday, January 11, 2018

9:00 a.m. - 10:00 a.m. (Select one class)

1. **Mobile Drip Irrigation for Pivot Irrigation**- Monty Teeter, Dragon-Line, will give the history of mobile drip irrigation from concept, design, installation, and implementation. (\*1 SW) Pocatello Room
2. **\*\*Food Safety - Pesticide Use and the Public** - Sherm Takatori, Idaho State Dept. of Agriculture. This presentation explains some of the historical uses of pesticides and some of the misuses. The issues with organic foods, pesticide residues in foods and overall food safety in regards to pesticides and pesticide use will also be discussed. (\*1 PM) Twin Falls Room

11:00 a.m. - 12:00 noon (Select one class)

1. **Save Energy & Money with LESA Technology**, Howard Neibling, University of Idaho, will discuss results and research involving Low Elevation Spray Application (LESA) technology. (\*1 SW) Pocatello Room
2. **\*\*Weed Management** - Jeffrey Pettingill, Bonneville County Weed Control, will speak about maintaining invasive weeds around irrigation suction sites, along ditches, canals, and ponds. He will also discuss herbicide selection, plant identification for irrigation banks with trees or brush control, and controlling algae and mosses in ponds to keep water free from obstruction. (\*1 PM) Twin Falls Room

1:00 p.m. - 2:00 p.m.

1. **Soil Moisture Monitoring** – Tom Devol, Jain Monitoring & Control, will talk about taking the guess work out of irrigation. He will discuss various types of irrigation scheduling and soil moisture monitoring to help optimize the amount of water applied to the crop. He will focus on real-time data from sensors that will help farmers make better decisions to improve water-use-efficiency. (\*1 SW) Pocatello Room
2. **Variable Frequency Drives and Motor Fundamentals**, Dave Griffith, Dykman, will discuss basics and value of variable speed drives, harmonic mitigation, motor technology and premium efficiency considerations. (\*1 PD) Twin Falls Room

3:00 p.m. - 4:00 p.m.

- Idaho Water Measurement Standards** - Tim Luke, Idaho Department of Water Resources, will provide an overview of current water measurement standards and guidelines with emphasis on groundwater measurement and reporting requirements in the Eastern Snake River Plain Aquifer and other areas. (\*1 SW) Pocatello Room

## Landscape Irrigation Education

Thursday, January 11, 2018

8:00 a.m. - 9:00 a.m. (Select one class)

1. **Filtration** – Kevin Evans, Inman Interwest, will discuss the ins and outs of filtration needs in Idaho. This course will explore filter options, sizes, application and troubleshooting. River View Room
2. **Workers Compensation- A Broad Overview** - A defense attorney, Lyle Fuller with Fuller & Fuller, and a claimant's attorney, Andrew Adams, with Curtis and Porter, P.A., will discuss pitfalls with workers compensation claims. Temple View Room

10:00 a.m. – 11:00 a.m. (Select one class)

1. **Latest Trends in WiFi Technology** – Todd Brown, Rain Bird. Learn about the latest WiFi controllers and how to use and profit from them. Remote connect, controller features, and the mobile app will be reviewed. River View Room
2. **Landscape Lighting** – Shawn Knudsen, FX Luminaire, will discuss benefits of LED Landscape lighting and new lighting control technology. Temple View Room

12:00 noon – 1:00 p.m. (Select one class)

1. **Central Control and Pump Station Compatibility**, Rex Hansen, Rain Bird, will discuss design and installation considerations of irrigation central control systems and pump stations to make sure they are compatible. River View Room
2. **Utilizing WiFi-enabled Controllers to Increase Contractor Efficiency** – Guy Collins, Hunter Industries, will give an overview of components, connecting, programming, and account management. Temple View Room

2:00 p.m. – 3:00 p.m.

1. **\*\*Idaho Backflow Law 2018** – Kevin Evans, Inman Interwest, will provide an overview of different backflow assemblies and recent changes to Idaho backflow laws. River View Room
2. **New Products and Hunter Commercial Controllers** – Guy Collins, Hunter Industries, will give an overview of new ICC2 and ACC2 commercial controllers, along with upgrades to the IMMS central control platform. Temple View Room

Free classes

No registration

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