

Seminars feature up-to-date information on key issues

A series of technical seminars will be presented during the annual IIEA conference, which will be Jan. 7 at the Nampa Civic Center.

Sixteen classes have been approved for the Certified Crop Adviser (*CCA) Continuing Education Credit program in the following categories: Soil and Water (SW) and Pest Management (PM). The following information lists the time the class is given, the course name, teacher, a short course description, classroom and CCA credit.

Agricultural Irrigation Education

9 a.m.-10 a.m.

1. Save Energy & Money with LESA Technology. Howard Neibling, University of Idaho, will discuss results of using Low Elevation Spray Application (LESA) technology. North Home Federal Room (*1 SW)

2. Remote Telemetry. Manufacturers will discuss new pivot and pump remote monitoring and control products. South Home Federal Room (*1 SW)



Courtesy of IIEA

A series of technical seminars will be offered at the annual IIEA conference Jan. 7 in Nampa, Idaho.

eral Room (*1 SW)

11 a.m.-Noon

1. Introduction to Variable Frequency Drives. Craig Hartman, Energy Management Corp., will teach basic theory behind motors operated by VFDs, VFD operation, construction and application. Troubleshooting and meeting utili-

ty requirements will also be discussed. North Home Federal Room (*1 SW)

2. Crop Diversity Using Drip Irrigation. Jim Klausner, Clearwater Supply, will lead a discussion on the use of drip irrigation in various crops commonly found in the Treasure Valley. South Home Federal Room (*1

SW)

1 p.m.-2 p.m.

1. Water Use in Drip Irrigated Peppermint. Jim Barbour and Jerry Neufeld, University of Idaho Extension researchers and educators, will describe installation, operation and management of research plots for comparing water use and

mint oil yield in drip, furrow and sprinkler-irrigated mint. Data on water use and yield will be presented. They will also discuss some of the challenges encountered during set up and operation of the irrigation systems. North Home Federal Room (*1 SW)

2. Irrigation Efficiency for Idaho. Dennis Merrick, Idaho Power Co., will discuss irrigation system improvements to maximize the efficiency of new or existing systems to increase your bottom line. South Home Federal Room (1 *SW)

3 p.m.-4 p.m.

1. **Food Safety — Pesticide Use and the Public. Sherm Takatori, Idaho State Department 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. North Home Federal Room (*1 PM)

2. Drip Irrigation Systems for Pivots. Jeff Brennan, NETA-FIM, will provide a definition of Precision Mobile Drip Irrigation, describe how it works and potential benefits in water management and crop production. South Home Federal Room (1 *SW)

Landscape Irrigation Education

8 a.m.-9 a.m.

1. Troubleshooting an Irrigation System. Steve Eglington, Pipeco, will review a variety of solutions for problems with controllers, valves and wiring. He will also have a question-and-answer period. North Casler Room (1 *SW)

2. Getting the Most from Your Irrigation Filter. Ed Mathieu, Water Logic Technologies, will teach how to select, size and maintain a filtration system. South Casler

Room (1 *SW)

10 a.m.-11 a.m.

1. 8 Keys to Efficient Irrigation & Design/Installation. Guy Collins, Hunter Industries. This class provides education in efficient irrigation methods including: hydraulics, sprinkler selection and placement, precipitation rates, infiltration rates, crop coefficients, distribution uniformity and irrigation scheduling. North Casler Room (1 *SW)

2. Best Practices for Sub Surface Drip in Turf. Cari Snyder, NETA-FIM, will discuss best practices for using drip irrigation in turf application, design and maintenance. South Casler Room (1 *SW)

Noon-1 p.m.

1. Installation and Maintenance of Irrigation Pumps. Kevin Johnson, Munro Pump Inc. Proper installation and preventive maintenance are key to pump longevity. This course will discuss verifying that you have the right pump for the job, proper installation and start-up as well as maintenance tests and checks to verify peak performance. North Casler Room (1 *SW)

2. ABC's to Efficient Irrigation Systems. Kodi Farnworth, Advanced Irrigation Solutions, will teach how to use 20-60 percent less water and still keep the landscape green. South Casler Room (1 *SW)

2 p.m.-3 p.m.

1. How to Save \$13 Million. Steve Carmichael, E-Z Weld. This course will present the American Society for Testing and Materials (ASTM) standards for correctly applying and utilizing solvent cements with plastic pipe, valves and fittings. North Casler Room (1 *SW)

2. Backflow Basics. Kevin Evans, Inman Interwest, will review backflow devices and the application and requirements for each device. National and local code information will be discussed. South Casler Room (1 *SW)

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