



**I.I.E.A.**



# Idaho Irrigation Equipment Show & Conference

January 4-5, 2012

Shilo Inn

Idaho Falls, Idaho

- ◆ One Day Trade Show
- ◆ Training Opportunities
- ◆ Annual Membership Meeting

## Member Schedule

### Wednesday, January 4, 2012

**9 a.m. to 4 p.m. - Technical Training and Business Classes for IIEA Members.** This is a great opportunity for members of the IIEA to learn something new or take a refresher course. To sign up for this training, fill out the training form found on page 4 and send it in before December 30. *River View & Temple View Rooms*

**10 a.m. to 4 p.m. - CID Review**  
Certified Irrigation Designer Review Session with instructor Howard Neibling, University of Idaho and Quentin Nesbitt, Idaho Power Co. *Executive Board Room*

**9 am - 5 p.m. Booth Setup & Registration** - Setup your booths. Bring door prize items during registration time. Fill out description slips for each item. Pick up your packets. *Yellowstone Room*

**6 p.m. - IIEA Annual Membership Meeting, Banquet, & Elections** We've invited Leah Meeks, an IIEA Scholarship recipient to speak to us. Also, the 2011 IIEA Person of the Year will be announced. *Pocatello Room*

### Thursday, January 5, 2012

**7:00 am - IIEA Past President's Breakfast,**  
*O'Callahan's Restaurant*

**8:00 a.m. to 9:15 am - Idaho Water Supply Outlook**  
*Pocatello Room*

**8:00 a.m. to 4:30 p.m. - Trade Show Open to Public**  
*Yellowstone Room*

**8:30 a.m. to 4:30 p.m. - Turf & Agricultural Irrigation Classes** Sponsored by University of Idaho & IIEA Members

**12 Noon - Board Meeting - VIP Room**

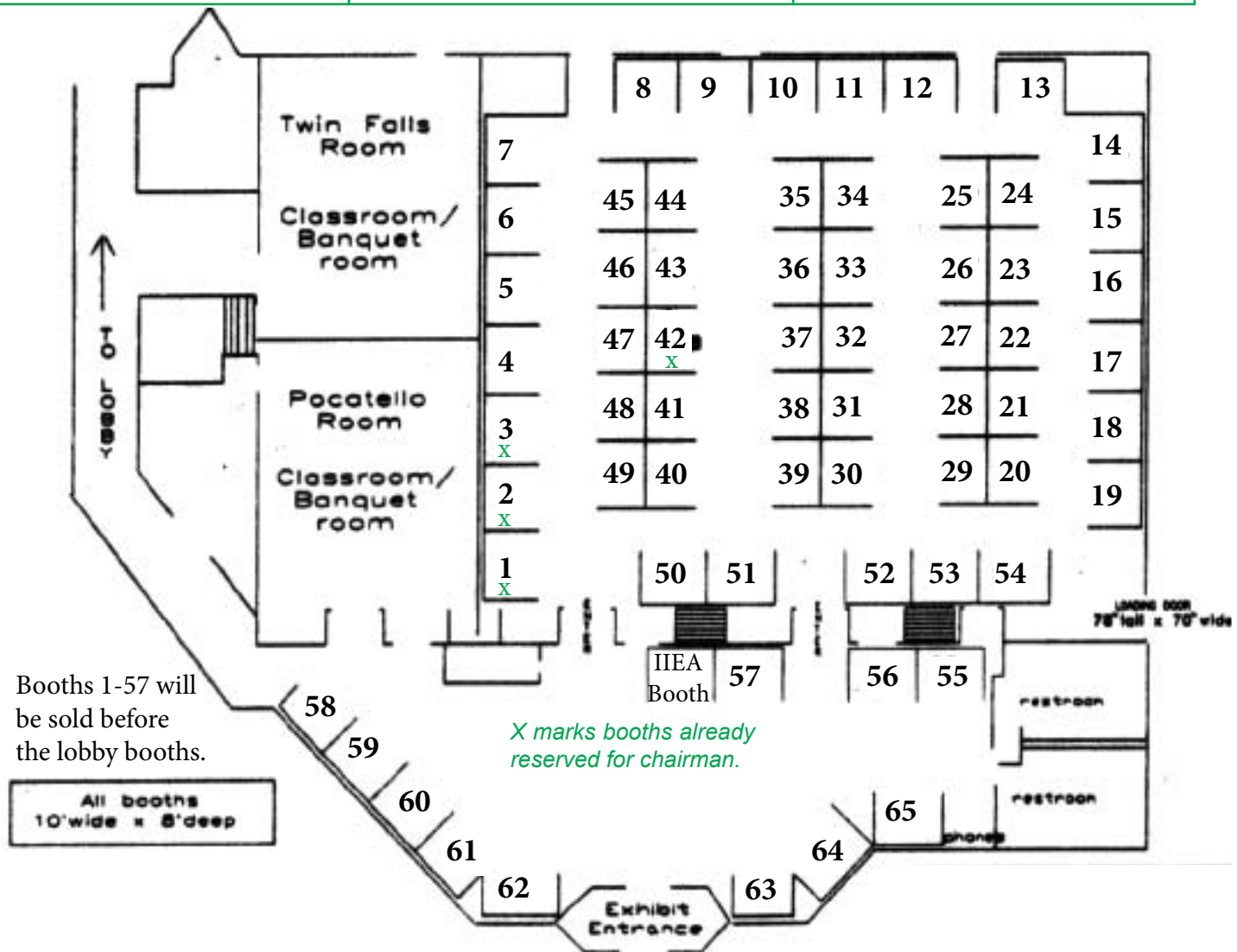
**4:30 p.m. - Booth Take Down**



**EARLY BIRD BOOTH DISCOUNT:** Send your company's check and form before November 30, 2011 and save \$50 on the price of your booth! Your company's name will also be listed in the *Intermountain Farm & Ranch* newspaper show program!

# Exhibition Hall

Option A - Booth \$480 \$430 if purchased by November 30	Option B Unattended Literature Tables - \$280	Option C Hospitality Sponsorships - \$230
<ul style="list-style-type: none"> <li>◆ 2012 Membership Dues - \$80</li> <li>◆ \$400 for 8' x 10' booth with 6' table, 2 chairs, piping, draping &amp; electrical</li> <li>◆ 2 Banquet tickets</li> <li>◆ Name badges for all company representatives</li> <li>◆ Company name and products printed in Intermountain Farm &amp; Ranch Show Program if paid by 11/30/11.</li> </ul>	<ul style="list-style-type: none"> <li>◆ 2012 Membership Dues - \$80</li> <li>◆ \$200 to have a table in the hallway where you can leave literature and hang a banner (you provide) on the table.</li> <li>◆ 2 Name Badges</li> </ul> <p><i>This option is limited to three tables - first come, first served. Location is to be determined. Banquet tickets purchased separately.</i></p>	<ul style="list-style-type: none"> <li>◆ 2011 Membership Dues - \$80</li> <li>◆ \$150 Food Donation (for coffee, juice and cookies for attendees during the show.)</li> <li>◆ 2 Name Badges</li> <li>◆ 2 Banquet Tickets</li> <li>◆ Company Banner (you provide) will be displayed at the hospitality table.</li> </ul>



Shipping: Ship your displays to: **O'Callahan's Conference Center & Catering, Shilo Inn, 780 Lindsay Blvd., Idaho Falls, ID 83402. "HOLD FOR IDAHO IRRIGATION EQUIPMENT ASSOCIATION CONVENTION"**. The facility is unable to receive packages earlier than 5 days prior to the function. Any packages received before then will be charged a storage fee. Packages weighing more than 70 pounds will not be accepted unless prior arrangements have been made through Kristi Hansen in the Catering Department. Her phone number is 208-523-4318.

The size of the largest door is 78 inches tall and is 70 inches wide. It is accessible through the Yellowstone doors. Loading equipment will be available at setup and take-down.

# Application to Display

## Idaho Irrigation Equipment Show & Conference

January 4-5 2012 ♦ O'Callahan's Conference Center Shilo Inn ♦ Idaho Falls, Idaho

Business Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Business Phone \_\_\_\_\_ Business Fax \_\_\_\_\_

Contact Person Email \_\_\_\_\_

### Pick Your Booth

Booths will be assigned on a first come, first served basis. Please look at the map of the exhibition hall and select your first, second and third choice.

1st \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_

**If these choices are not available, please assign me the next available booth, but not next to my competitor (s) \_\_\_\_\_.**

### Electricity

I will need electricity at my booth(s).

Yes \_\_\_\_\_

No \_\_\_\_\_

### Payment

Option A: Membership Booth @ \$480.00 (includes 2 banquet tickets, 2012 Dues) \$ \_\_\_\_\_

Early Bird Discount: If booth payment is received before November 30 pay \$430.00 \$ \_\_\_\_\_

Additional Booth(s) \_\_\_\_\_ @ \$350.00 (includes 2 banquet tickets/table) \$ \_\_\_\_\_

Option B: Unattended Literature Table @ \$280.00 \$ \_\_\_\_\_

Option C: Hospitality Sponsorship @ \$230.00 \$ \_\_\_\_\_

Banquet Tickets \_\_\_\_\_ @ \$30.00 each \$ \_\_\_\_\_

Box Lunch for Thursday, Jan. 5 \_\_\_\_\_ @ \$10.00 \$ \_\_\_\_\_

2012 IIEA Membership Dues @ \$80.00 \$ \_\_\_\_\_

TOTAL: \$ \_\_\_\_\_

Make checks out to: Idaho Irrigation Equipment Association. Mail application and check to IIEA., P.O. Box 190483, Boise, ID 83719-0483. Any questions, contact Tondee Clark at 208-377-8188 or tondeec Clark@clearwire.net. If you want to pay using a credit card, go to the IIEA web site: [www.idahoirrigationequipmentassociation.org](http://www.idahoirrigationequipmentassociation.org). Extra fees will apply. Tondee does not have a FAX number.

### Show Program Info

Products to be displayed at your company's booth: List brand names and items that will be exhibited in your booth. These items will be printed in the *Intermountain Farm & Ranch* \_\_\_\_\_

### Name Badges

Names of all company members attending: (Name badges will be made for each person, so please type or print. If the person is representing a different business than the one listed at the top, please provide the company name.)

1) \_\_\_\_\_ 4) \_\_\_\_\_

2) \_\_\_\_\_ 5) \_\_\_\_\_

3) \_\_\_\_\_ 6) \_\_\_\_\_

# Member Education

Based on the feedback from the class survey that was emailed to members, the following classes have been scheduled for Wednesday, January 4, 2012. This training, available to IIEA Members, will be held during booth setup - a day before the trade show. Members are welcome to attend as many classes as they can. Lunch is generously provided by Idaho Power Company. An accurate catering count is needed, so please sign up by December 30, 2011.

<i>Technical Track - River View Room</i>		<i>Business Track Temple View Room</i>	<i>CID Review Executive Board Room</i>
9:00-10:00	<b>Basic Pipe Hydraulics</b> - Bruce Sandoval, USDA-NRCS, Twin Falls	These classes will be taught by attorney Weston Davis, with the law firm of Nelson Hall Parry Tucker, P.A. <b>9 am - 11 am: Fraud, Theft &amp; Embezzlement Prevention</b> - Identifying fraud/theft/ embezzlement. - Reporting fraud/theft/ embezzlement. - Getting your money/property back (collections, bankruptcy, and personal exemptions) - Preventing future fraud/ embezzlement <b>1 pm - 3 pm: Business Owner's Rights &amp; Employment Practices:</b> - Tips in hiring and terminating employees (the do's and don'ts). - What is a hostile work environment? - What constitutes sexual harassment? - When do I need to make workplace accommodations? - Individual liability and corporate liability for employee's acts. - When you need to retain an attorney. - What you need to know about the legal process?	Attend Technical Classes: 9 am Hydraulics class 10 am Pumps Class
10:00-11:00	<b>Understanding &amp; Using Pump Curves</b> - Quentin Nesbitt, Idaho Power		11 am - 4 pm CID Review Study Group The Irrigation Association offers certification to become a Certified Irrigation Designer (CID). If you are planning on taking an exam in the near future, join this study group.
11:00-12:00	<b>Valves: Application &amp; Design Considerations</b> - Roger Duffin & Don Duffin, X-Cad		Topics to be addressed: Irrigation scheduling Soil/water/plant relationships Basic electricity Irrigation terminology
12:00-1:00	<b>Lunch</b> - Sponsored by Idaho Power Company		You can purchase the latest manuals at <a href="http://www.irrigation.org">www.irrigation.org</a>
1:00-2:00	<b>High Density Polyethylene Tubing (HDPE) Applications, Installations and Welding</b> - Tom Franzen, Specified Fittings		All exams are now given at college testing centers - at your convenience.
2:00-3:00	<b>Matching Sprinkler Equipment to Specific Application</b> - Bob Hand, Nelson Irrigation Brent Wickel, Senninger Irrigation		
3:00-4:00	<b>Maximizing Irrigation Efficiency,</b> Howard Neibling, University of Idaho		

## *Free Training for Members January 4 - Please sign up by December 30*

Company Name \_\_\_\_\_

The following employees will be attending the training: (Mark whether they will be attending the Certified Irrigation Design (CID) Review Course, the Technical class (Tech), or the Business (Biz) classes. If you attend classes, you receive a free lunch. An accurate catering count is needed, so please mark if you plan to eat lunch.

CID \_\_\_ Tech \_\_\_ Biz \_\_\_ Lunch \_\_\_ 1. \_\_\_\_\_

CID \_\_\_ Tech \_\_\_ Biz \_\_\_ Lunch \_\_\_ 2. \_\_\_\_\_

CID \_\_\_ Tech \_\_\_ Biz \_\_\_ Lunch \_\_\_ 3. \_\_\_\_\_

CID \_\_\_ Tech \_\_\_ Biz \_\_\_ Lunch \_\_\_ 4. \_\_\_\_\_

CID \_\_\_ Tech \_\_\_ Biz \_\_\_ Lunch \_\_\_ 5. \_\_\_\_\_

# Show Education

## Idaho Water Supply Outlook

8:00 a.m. - 9:30 a.m. - Pocatello Room

La Nina returns for water year 2012. Will this year be a rerun of last year or not? Come learn about the current snowpack and weather conditions, and what this means for Southern Idaho Water users. Lyle Swank, Eastern Region Manager and Watermaster of Water District 01 and Ron Abramovich, NRCS Water Supply Specialist will be our guest speakers.

### Agricultural Irrigation

Thursday, January 5, 2012

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 (IPM). 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 SW)
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 PD)

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 IPM)
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)

### Turf Irrigation Classes

Thursday, January 5, 2012

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

1. **Troubleshooting Irrigation Wire & Systems** – Duran Cox, Intermountain Landscape Sales. Learn how to find nick 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 subdivision 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

### Advertising

The *Intermountain Farm & Ranch*, a publication of the *Post Register* newspaper in Idaho Falls, Idaho is the official show program for the Idaho Irrigation Equipment Show & Conference. If you would like to purchase advertising in the program, please contact Michelle Souza (208) 317-7749 or msouza@postregister.com.

# Membership Meeting

The bylaws of the Idaho Irrigation Equipment Association require that the association meet annually. This year's meeting and banquet will be after booth setup on Wednesday, January 4 at 6 pm in the Pocatello Room.

Under the direction of President Tad Barrie, a membership meeting will be conducted and elections for 2012 Officers and Board of Directors will be held. If you would be willing to be nominated to serve a two-year term on the IIEA Board - 4 meetings a year -then contact Tad at 208-438-8103 before December 1.



Tad Barrie

If you do not have a booth at this year's show and you would like to attend the banquet, please purchase your tickets now. They are \$30 per person. Simply fill out the *Application to Display* form on page 3 and send in your money for banquet tickets and your 2012 dues. Please don't wait until the show, an accurate catering count is important.

## Show Committee

If you have any questions, you may contact members of the Winter Show Committee: Ag Chairman: Chad Dabell, Robertson Supply 208-390-5990; Turf Chairman: Jim Moyer, Irrigation Design: 208-870-1100; Education Chairman: Howard Neibling, University of Idaho: 208-308-5192; Secretary: Tondee Clark, 208-377-8188



Idaho Irrigation Equipment Association  
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Phone 208-377-8188  
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## Banquet Speaker

### “20, 40, 70: How to Prepare”

Presented by outstanding IIEA scholarship recipient Leah Meeks



Leah Meeks is currently a doctorate research student at Utah State University in the Civil and Irrigation Engineering department. Meeks graduated from Twin Falls High School in 2003. Meeks majored in Agricultural Engineering at California Polytechnic State University, San Luis Obispo with an irrigation emphasis and a Women's Studies minor. In 2010, Meeks earned her masters of engineering degree at the University of Florida. Her research, in which she evaluated rain sensors to reduce residential irrigation, is currently in press in professional irrigation journals. At Utah State, Meeks is on a research team funded through the National Science Foundation modeling water resources to aid in water management decisions. After gaining industry experience and obtaining her professional engineering license, Meeks plans on returning to academia to teach irrigation and water resources engineering courses.

## Lodging

**Lodging:** The Shilo Inn, 780 Lindsay Blvd., Idaho Falls, Idaho is offering IIEA Members a room rate of \$75.00/night plus tax. Please call 208-523-0088 for room reservations. Make sure you request the IIEA Room Rate. Breakfast at O'Callahan's Restaurant is included with the price of your room. The restaurant is also available for other meals.

