The best show of the year just keeps growing.

**Irrigation Show** | Nov. 8 – 9  
**Education Conference** | Nov. 6 – 10  
Orange County Convention Center  
Orlando, Florida
During one event-packed week, the Irrigation Association gives you the opportunity to network with your customers, suppliers and industry peers all under one roof. Preview the industry’s latest products, technologies and innovations and access the best irrigation education classes and seminars all in one location.

Plan now to join more than 5,000 attendees and 300 exhibitors in 168,000 square feet of exhibit space at the 2017 Irrigation Show and Education Conference in Orlando, Florida, Nov. 6 - 10. This year’s show will offer ideas and best practices that can make a powerful difference in your business. From the newest products and most exciting business technology trends to the comprehensive education sessions and incredible networking opportunities, the Irrigation Show will ignite your business and keep you on the cutting-edge of your profession.

When you invest in a few days — it will pay dividends all year long.

On the Show Floor

Browse the show floor to see first-hand all of the latest products, services and technologies in agriculture, landscape, golf and sports turf irrigation to help you expand your business, satisfy customers and grow your bottom line.

With two full days to explore the exhibits, be sure to:
- inspect the latest technologies at the new product contest.
- visit potential new partners in precision agriculture.
- find solutions to ancillary landscape markets such as ponds and waterscapes and outdoor lighting.

Pond & Waterscape Pavilion

The Pond and Waterscape Pavilion is a must-see for those doing business in this growing market segment. Discover cutting-edge products and technologies for pond and waterscape installation and maintenance.

Water feature sponsored by Atlantic

New Product Contest

See the latest innovative products to hit the irrigation market. The new product contest puts the spotlight on technologies and products introduced during the past year. Attendees not only have the opportunity to see these products up close, but they can also listen to the product creator present to the expert judges during the new product contest presentations on Wednesday, Nov. 8, 8:00 a.m. - 11:00 a.m.

The contest includes new products in six categories covering agriculture, landscape and golf irrigation general and specialty areas. Each product is evaluated by a panel of judges, and winners in each category are announced during the general session.
Why Attend the Show?

When asked what they gained from the 2016 Irrigation Show, attendees responding agreed that they

- made new business contacts (92%).
- learned about new products/technologies (97%).
- met with current suppliers and identified potential new suppliers (93% and 89%).
- were exposed to new ideas applicable in their jobs (92%).
- increased their industry knowledge base with new skills and best practices (88%).

Over 90 percent of respondents agreed that the Irrigation Show is a good place to get insight on how their organization can improve irrigation practices and that it provides a good perspective on the state of the irrigation industry. Irrigation professionals return year after year because they believe it is a good value.

IA Pitcher’s Mound

Thursday, Nov. 9, 1:00 p.m. – 3:00 p.m.

Back by popular demand, the IA Pitcher’s Mound is modeled after ABC’s popular reality television show "Shark Tank." Inventors, entrepreneurs and businesspeople in the irrigation arena are invited to take the mound and pitch their new product or service idea to bring to the market.

Attendees are given a front row seat to watch as the panel of judges evaluates each pitch and determines if it is a "strikeout," "base hit" or "home run." The 2016 Pitcher’s Mound introduced an array of new irrigation product and technology ideas. Come and see what the 2017 “pitchers” bring to the show — you might be the first to see the next greatest innovation in irrigation.

Find It Fast

Special Events .................. 4
Advertising & Sponsorships .. 5
Schedule of Events ............. 6
Exhibitors ....................... 7
Technical Program .............. 8
Irrigation Seminars ............ 10
Common Interest Groups ..... 11
Education Classes ............. 12
Certification Exams .......... 17
Affiliate Events ............... 18
Connections & Networking . 19
Our Sponsors ................ 20
Registration .................... 20
Travel Information ............ 22
The general session is the marquee event during the Irrigation Show, celebrating the past year and looking forward to the bright future ahead. The year’s session includes the always-popular keynote address. Speaker Doug Rauch will entertain and inspire with his experience as the president of a nationwide grocery retailer.

The session also includes valuable information about the IA’s strategic plan and recognizes those who have made significant contributions in the industry with the annual awards.

The IA is proud to present a new award during the 2017 general session. The Vanguard Award was created to honor a team of individuals, companies, organizations or other group entities that have executed an innovative installation project in the irrigation industry. Celebrate the first Vanguard Award winners and the other outstanding award recipients and learn about the valuable contributions they have made to our industry.

The highlight of the session is the anticipated announcement of the winners of the new product contest. After seeing these new technologies firsthand on the show floor, come hear which products the panel of judges chose as the best in each category.

The general session is open to all attendees and exhibitors. Continental breakfast will be provided.

Sponsored by Toro

If you have ever set foot in a Trader Joe’s, you’ve experienced the innovative mastery of Doug Rauch, the general session keynote presenter for the 2017 Irrigation Show and Education Conference.

Rauch is the former president of Trader Joe’s Company, a popular neighborhood grocery store. Rauch spent 31 years with the company — 14 years as president. In an industry known for cut-throat competition, Rauch worked to grow the small nine-store chain in Southern California to a nationally acclaimed retail success story with more than 340 stores in 30 states.

Those who work with Rauch agree that his innovative approach is what took this company that started as a 7-Eleven knockoff to become the hottest retailer in America.

Retiring from Trader Joe’s in 2008, Rauch has directed his focus toward other work, including helping find a solution to the hunger problem. He is currently CEO of Conscious Capitalism, which looks at how four specific tenets — higher purpose, stakeholder integration, conscious leadership and conscious culture — can simultaneously build stronger businesses and improve society as a whole.

He was also a recent senior fellow at the Harvard University Advanced Leadership Initiative, where he focused on the challenges of food waste, hunger and obesity. Out of this fellowship he became the founder/president of Daily Table, a unique, nonprofit retail concept designed to bring affordable nutrition to the food-insecure in our cities.

Rauch received his executive MBA from the Peter Drucker School of Management, Claremont University, where he won several honorary awards including the Early Career Outstanding Entrepreneur Award.

During his keynote address, Rauch will share stories and eye-opening case studies and reveal how to create a self-sustaining culture of innovation, build a brand in a competitive marketplace and lead with a purpose.
Advertising & Sponsorships

Build your brand awareness, increase traffic to your booth, and supercharge your presence at the 2017 Irrigation Show and Education Conference. This year’s sponsorships provide myriad opportunities to reach your target audience attending the show. Covering all price points, opportunities range from digital media advertising to signage and products to event sponsorship. We can customize a sponsorship package to maximize your company’s exposure. With over 5,000 irrigation professionals attending, advertising and sponsorships offer a broad reach, increasing your ability to send your message to many new customers.

There are many great turnkey and custom sponsorships to meet your budget and message needs:

- bag and coat check
- closing night party
- internet cafe
- lanyards
- new product contest
- opening night party
- registration
- show mobile app
- shuttle
- trade show bags
- water summit
- young professionals breakfast

Call or email Tiffany Wilson, exhibit services manager (tiffanywilson@irrigation.org or 703.536.7080), to find out more.

---

IA Water Summit

Friday, Nov. 10, 8:30 a.m. – 12:15 p.m.

Earlier this year, California Governor Jerry Brown declared the state’s historic drought “over.” Does this mean that all is well throughout the United States regarding water management? Are there still challenges facing the irrigation industry?

For the past two years, the Irrigation Association has hosted Western drought-focused summits in conjunction with the Irrigation Shows in Long Beach, California, and Las Vegas, Nevada. However, given the recurring issues facing water use in agriculture and landscape irrigation in the Southeast, we have expanded the scope of the 2017 event. We are excited to introduce the 2017 Irrigation Association Water Summit to Orlando, Florida.

This year’s summit will host a featured presentation, in addition to two esteemed panels focusing on sustainability in water use and state water-use challenges. Experts will discuss how irrigation plays a role in the broad sustainability discussion as well as how states have addressed challenges facing the irrigation industry, including solutions that advance efficient irrigation.

We look forward to an interactive and rewarding discussion with the speakers, panelists and the audience. Be sure to bring your questions and comments! Morning coffee will be provided beginning at 8:00 a.m.

### WATER SUMMIT Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m. – 8:30 a.m.</td>
<td>Coffee</td>
</tr>
<tr>
<td>8:30 a.m. – 8:45 a.m.</td>
<td>Welcome</td>
</tr>
<tr>
<td>8:45 a.m. – 9:15 a.m.</td>
<td>Featured Presentation</td>
</tr>
<tr>
<td>9:15 a.m. – 10:30 a.m.</td>
<td>Sustainability in Water Use Panel</td>
</tr>
<tr>
<td>10:30 a.m. – 10:45 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:45 a.m. – 12:00 p.m.</td>
<td>State Water Challenges Panel</td>
</tr>
<tr>
<td>12:00 p.m. – 12:15 p.m.</td>
<td>Closing Remarks</td>
</tr>
</tbody>
</table>

Speakers and panelists will be updated on www.irrigationshow.org as they are confirmed.

---

WATER SUMMIT Agenda

8:00 a.m. - 8:30 a.m.  Coffee
8:30 a.m. - 8:45 a.m.  Welcome
8:45 a.m. - 9:15 a.m.  Featured Presentation
9:15 a.m. - 10:30 a.m.  Sustainability in Water Use Panel
10:30 a.m. - 10:45 a.m.  Break
10:45 a.m. - 12:00 p.m.  State Water Challenges Panel
12:00 p.m. - 12:15 p.m.  Closing Remarks

Speakers and panelists will be updated on www.irrigationshow.org as they are confirmed.
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, Nov. 5</td>
<td>4:00 p.m. – 6:00 p.m.</td>
<td>REGISTRATION OPEN — Education Classes &amp; Exhibitors Only</td>
</tr>
<tr>
<td>Monday, Nov. 6</td>
<td>7:00 a.m. – 6:00 p.m.</td>
<td>REGISTRATION OPEN — Education Classes &amp; Exhibitors Only</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 5:00 p.m.</td>
<td>IA Education Classes (see p. 12 – 16)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 6:00 p.m.</td>
<td>Exhibitor Move-in</td>
</tr>
<tr>
<td>Tuesday, Nov. 7</td>
<td>7:00 a.m. – 6:00 p.m.</td>
<td>REGISTRATION OPEN</td>
</tr>
<tr>
<td></td>
<td>7:30 a.m. – 5:00 p.m.</td>
<td>Certified Low Voltage Lighting Technician (CLVLT) Exam (see p. 18)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 1:00 p.m.</td>
<td>FIS Golf Tournament — Rosen Shingle Creek Golf Club (see p. 18)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 5:00 p.m.</td>
<td>IA Education Classes (see p. 12 – 16)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 6:00 p.m.</td>
<td>Exhibitor Move-in</td>
</tr>
<tr>
<td></td>
<td>9:00 a.m. – 12:20 p.m.</td>
<td>IA Technical Program — Landscape (see p. 9)</td>
</tr>
<tr>
<td></td>
<td>9:00 a.m. – 4:30 p.m.</td>
<td>IA Technical Program — Agriculture (see p. 8 – 9)</td>
</tr>
<tr>
<td></td>
<td>1:00 p.m. – 6:00 p.m.</td>
<td>IA Certification Exams (see p. 17)</td>
</tr>
<tr>
<td></td>
<td>1:30 p.m. – 3:40 p.m.</td>
<td>Irrigation Seminars — Landscape (see p. 10)</td>
</tr>
<tr>
<td></td>
<td>6:00 p.m. – 8:00 p.m.</td>
<td>IA Past Presidents’ Dinner (invitation only)</td>
</tr>
<tr>
<td></td>
<td>6:00 p.m. – 8:00 p.m.</td>
<td>Math Refresher Seminar — FREE!</td>
</tr>
<tr>
<td></td>
<td>7:00 p.m. – 9:00 p.m.</td>
<td>Opening Night Party</td>
</tr>
<tr>
<td>Wednesday, Nov. 8</td>
<td>7:00 a.m. – 8:30 a.m.</td>
<td>Drip/Micro Irrigation Common Interest Group</td>
</tr>
<tr>
<td></td>
<td>7:00 a.m. – 6:00 p.m.</td>
<td>REGISTRATION OPEN</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 11:00 a.m.</td>
<td>New Product Contest Judging (open for all attendees)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 12:00 p.m.</td>
<td>IA Certification Exams (see p. 17)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 4:30 p.m.</td>
<td>IA Technical Program — Agriculture (see p. 8 – 9)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 5:00 p.m.</td>
<td>IA Education Classes (see p. 12 – 16)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 5:00 p.m.</td>
<td>Florida Irrigation Contractor License Exam Prep Workshop (see p. 18)</td>
</tr>
<tr>
<td></td>
<td>8:30 a.m. – 10:00 a.m.</td>
<td>Manufacturers’ Representatives Common Interest Group</td>
</tr>
<tr>
<td></td>
<td>10:00 a.m. – 2:10 p.m.</td>
<td>Irrigation Seminars — Landscape (see p. 10)</td>
</tr>
<tr>
<td></td>
<td>11:00 a.m. – 5:00 p.m.</td>
<td>EXHIBITS OPEN</td>
</tr>
<tr>
<td></td>
<td>12:00 p.m. – 1:00 p.m.</td>
<td>Certification Luncheon (certified individuals only — RSVP required)</td>
</tr>
<tr>
<td></td>
<td>1:00 p.m. – 6:00 p.m.</td>
<td>IA Certification Exams (see p. 17)</td>
</tr>
<tr>
<td></td>
<td>5:00 p.m. – 6:00 p.m.</td>
<td>Women in Irrigation Social</td>
</tr>
<tr>
<td>Thursday, Nov. 9</td>
<td>7:00 a.m. – 6:00 p.m.</td>
<td>REGISTRATION OPEN</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 8:45 a.m.</td>
<td>Networking Continental Breakfast (prior to the IA General Session)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 9:00 a.m.</td>
<td>IA Power Breakfast (RSVP required)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 9:00 a.m.</td>
<td>Young Professionals Breakfast</td>
</tr>
<tr>
<td></td>
<td>8:45 a.m. – 10:45 a.m.</td>
<td>IA General Session &amp; Keynote Address</td>
</tr>
<tr>
<td></td>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Irrigation Seminars — Landscape (see p. 10)</td>
</tr>
<tr>
<td></td>
<td>11:00 a.m. – 5:00 p.m.</td>
<td>EXHIBITS OPEN</td>
</tr>
<tr>
<td></td>
<td>11:00 a.m. – 5:00 p.m.</td>
<td>IA Pitcher’s Mound (on show floor)</td>
</tr>
<tr>
<td></td>
<td>12:00 p.m. – 1:00 p.m.</td>
<td>Friends of the Industry Luncheon (invitation only)</td>
</tr>
<tr>
<td></td>
<td>1:00 p.m. – 4:15 p.m.</td>
<td>Irrigation Seminars — Business (see p. 11)</td>
</tr>
<tr>
<td></td>
<td>1:00 p.m. – 6:00 p.m.</td>
<td>IA Certification Exams (see p. 17)</td>
</tr>
<tr>
<td></td>
<td>2:00 p.m. – 3:30 p.m.</td>
<td>History Common Interest Group</td>
</tr>
<tr>
<td></td>
<td>5:00 p.m. – 6:30 p.m.</td>
<td>Closing Night Party</td>
</tr>
<tr>
<td></td>
<td>5:00 p.m. – 9:00 p.m.</td>
<td>Exhibitor Move-out</td>
</tr>
<tr>
<td>Friday, Nov. 10</td>
<td>7:00 a.m. – 12:00 p.m.</td>
<td>REGISTRATION OPEN</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 12:00 p.m.</td>
<td>IA Education Classes (see p. 12 – 16)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 1:00 p.m.</td>
<td>IA Certification Exams (see p. 17)</td>
</tr>
<tr>
<td></td>
<td>8:00 a.m. – 1:00 p.m.</td>
<td>Exhibitor Move-out</td>
</tr>
<tr>
<td></td>
<td>8:30 a.m. – 12:15 p.m.</td>
<td>IA Water Summit</td>
</tr>
</tbody>
</table>
Exhibitors (as of July 13, 2017)

3M – Electrical Markets Division
ABB Inc.
ABR Lighting
Advanced Drainage Systems
Agri-Inject Inc.
Alliance Outdoor Lighting
ALSA Sales and Services LLC
American Granby Inc.
American Lighting
Amiad Water Systems
Anderson Injectors
Antelco Corporation
Apex Valves
Aqua Control Water Features
Aquasolve Inc.
Aquavite Inc.
Armada Technologies
Association of Outdoor Lighting Professionals (AOLP)
Atlantic Water Gardens
Axter Coletanche Inc.
Baccara USA
BALDR International
Bauer North America
Bermad Inc.
Blackburn Manufacturing Co.
Blazing Products Inc.
Blue Planet Environmental
Boshart Industries Inc.
Bowshmith Inc.
Brilliante LED LLC
Buckner Superior
Cambridge Resources
Carlisle SynTec Systems
Center for Irrigation Technology
China Yulin Irrigation Equipment Co. Ltd.
Christy’s
CMF Global
Colorado Lining
International
Cornell Pump Company
Corona Tools
Cresline Plastic Pipe Company Inc.
Danner Mfg. Inc.
Dauer Manufacturing
Davis Instruments
Dawn Industries Inc.

Dayu Water-Saving Group Co.
DEMA Engineering Company
deRiego Magazine
DeWitt Company
DIG Corporation
Dragon-Line
Dura Plastic Products Inc.
Dwyer Instruments
Dynatex Inc.
Earthway Products Inc.
Eco-Drip Irrigation Supply Inc.
Ecologel Solutions LLC
Ecoturf Midwest Inc.
ETWater
Everfit
Ewing Irrigation Products
ExaTime
E-Z Weld Inc.
EZ-FLO Injection Systems
Flint & Walling Inc.
Floppy Sprinkler (Pty) Ltd.
Florida Irrigation Society
Florida Nursery, Growers & Landscape Association
Focus Industries Inc.
Fresco Valves & Castings Inc.
Fuzhou Qingcheng Irrigation Equipment Co. Ltd.
Galcon USA
Gleen Irrigation Works
Graco Pumps & Equipment
GIE Media
Great Plains Industries
Green Industry Pros Magazine
GreenIQ Ltd.
Greenlee Communications
Ground Cover Industries Inc.
Grundfos
HARCO Fittings
Hastings Irrigation Pipe Co.
Hendrickson Bros.
HindSite Software
Hinkley Lighting Inc.
HIT Products Corp./RainPro
Hitachi America Ltd.
Hortau Inc.
Hot Box/Quazite (Hubbell Enclosures)
Hunter Industries Inc.
HydroPoint Data Systems
Hydro-Rain Inc.
IAPMO R&T
Illumicare Group Limited
Inject-O-Meter Mfg. Co. Inc.
International Code Council
International Water and Irrigation
Irrigation & Green Industry Magazine
Irrigation Components International Inc.
Irrigation Listings
Irrigation Technology Center
Irrigazette
Irrinae Technologies Corp.
Irritec USA
Irritol
Irrometer Company Inc.
ISCO Industries Inc.
Jain Irrigation Inc.
JCM Industries Inc.
JM Eagle Inc.
Juniper Systems Inc.
Kasco Marine Inc.
KID Group Inc.
Kfco Inc.
King Innovation
K-Rain Manufacturing Corp.
Kroy Industries
KZValve
Lake Company
Land F/X
Landscaping
Irrigation Components
Landscape Products
Langfang Greenplains Irrigation Technology Co. Ltd.
Lasco Fittings Inc.
Leenco Inc.
LESSO America
Lindsay Corporation
LiquiTube
Magnetization Water Technologies
Maillefer, SA
Matco-Orca
Maxjet Inc. & Master Landscaper Inc.
Mazzei Injector Company LLC
McMorrow Inc.
Miller-Leaman Inc.
Mini Trencher (TerraTrencher USA Inc.)
Modesto Junior College
Morrill Industries Inc.
Motorola/Mottech Water Solutions
Munro Companies Inc.
Murray Corporation
NACHURS
Naco Industries
NDS – National Diversified Sales Inc.
Nebraska Irrigation Inc.
Nelson Irrigation Corp.
Neptune Chemical Pump Co.
Netafarm USA
New Ag International
Ningbo Kexing Pipe Industries Co. Ltd.
Oatey SCS/United Elchem
OCMIS North America
Olson Irrigation Systems
Omini Irrigation Group
Oresco Controls
Orival Water Filters
Page Electric Company
PD Water Systems LLC
Phytex
Plastica Alfa SRL
Playfield
PM Group Irrigation Technologies
Ponaflex Hose Manufacturing Inc.
Potato Grower Magazine/Harris Publishing Inc.
Pro Products LLC
Protek Specialty Co.
Rachio Inc.
Rain Bird Corporation
Rain Master
Reef Industries Inc.
Regency Wire & Cable
Reinke Irrigation
Rivulis Irrigation
Robbco Pumps
Salco Products
Schneider Electric
Seametrics Inc.
Sentek Technologies
Service Wire Company
Seymour Midwest LLC
Shakti Pumps USA LLC
ShinMaywa
Sia Uralchem Trading
Siemens Industry
Signature Control Systems Inc.
SiteOne Landscape Supply
SNF Inc.
Solleau Industries Inc.
Solsos Landscape Lighting
Southern Valve & Fitting USA
Spears Manufacturing Company Inc.
Spectrum Technologies Inc.
Sprinkl.io
SRW Products
STREGA
Sure-Flo Fittings
T&C Mfg. & Operating Inc.
Taizhou Chunfeng Machinery Co. Ltd.
TanShan Zhifu Plastic Machinery Co. Ltd.
Tevatronic
The Master Gardner Company
The Power House Inc.
The Toro Company
T-L Irrigation Company
Travis Pattern & Foundry
Triad Dam Gates
Tsurumi Pump
Tucor Inc.
Underhill International Corp.
Unique Lighting Systems
Universal Motion Components
V.I.T. Products Inc.
VAF Filtration Systems
Valley Irrigation
Valplastic USA LLC
Victaulic
Volt Lighting
WAC Landscape Lighting
Wade Rain
Walrus America Inc.
WaterSmart Innovations
Weathermatic
Weld-On Adhesives Inc.
Wenlind Bona Valve Co. Ltd.
Wenzhou Yading Electric Co. Ltd.
Winf Electric Co. Ltd.
Wiscon Engineering Inc.
XCAD Valve & Irrigation Inc.
Yardney Water Filtration Systems
Yujuo Fushun Plastic Factory
Zhejiang Dayuan Pumps Industrial Co. Ltd.
Zhejiang Yading Electric Co. Ltd.
Zurn Wilkins

Register at www.irrigationshow.org

7
Past Irrigation Show attendees report that one of the main reasons they come back year after year is to learn about the latest irrigation technologies and innovations. The 2017 technical program presents the latest cutting-edge research covering a variety of irrigation topics. Industry experts will present case studies and research findings on innovations in agriculture and landscape irrigation.

Schedule is subject to change. The sessions are open to all attendees with a full registration. Participants will earn 0.33 CEUs for each 20-minute presentation.

### Agriculture Sessions

#### USDA-ARS Ogallala Aquifer Program — Center Pivot Irrigation Technology Transfer Effort

**Tuesday, Nov. 7, 9:00 a.m. – 12:20 p.m.**
- Ogallala Aquifer Program Center Pivot Irrigation Effort, Freddie Ray Lamm, PhD, Kansas State University
- Discussion of Why Variable Rate Irrigation May Not Be Used to its Full Potential, Jake LaRue, Valmont Irrigation
- Evaluation of Variable Rate Irrigation in Humid Region, Ruixiu Sui, PhD, USDA-ARS
- Site Irrigation Management Using a Sensor-based Decision Support System, Manuel Alejandro Andrade, PhD, USDA-ARS
- Remote Sensing for Variable Rate Irrigation Management, Kenneth Stone, PhD, USDA-ARS
- CVSI Related to Plant-available Water & Root Distribution, Steven R. Evett, PhD, USDA-ARS
- Dashboard for Irrigation Efficiency Management (DIEM), James Bordovskv, Texas A&M AgriLife Research
- Water Use & Management of Center Pivot Drip Irrigation Systems, Charles Swanson, Texas A&M AgriLife Extension
- Erraticity of Sprinkler-irrigated Corn Under Drought, Freddie Ray Lamm, PhD, Kansas State University

#### Microirrigation Technologies for Agricultural Production

**Tuesday, Nov. 7, 2:00 p.m. – 4:30 p.m.**
- Nitrous Oxide Emissions With Subsurface Drip Irrigation, Dave Goorahoo, PhD, California State University, Fresno and Center for Irrigation Technology
- Triggering Drip Irrigation by Soil Water Tension, Clinton C. Shock, PhD, Oregon State University Malheur Experiment Station
- Microirrigation Equipment for Okra Cultivation in the USVI, Rhuanito Soranz Ferrarezi, PhD, University of Florida, Institute of Food & Agricultural Sciences
- Cucumber Greenhouse Production Using Sensor-based Irrigation, Rhuanito Soranz Ferrarezi, PhD, University of Florida, Institute of Food & Agricultural Sciences
- Case Studies: Optimizing Flow Control Drip Tapes for Success, Inge Bisconer, The Toro Company
- Steps to Restoring an Irrigation System After Emitters Plug, Andrew Jackson, Custom Creations, Inc.
- Maize Yield & WUE Under Different Irrigation Methods, Guangyong Li, China Agricultural University

#### Improving Agricultural Irrigation Scheduling & Management

**Wednesday, Nov. 8, 8:00 a.m. – 11:20 a.m.**
- Water Conservation & Fertilizer Use BMPs vs. Conventional Growing Practices in Corn: A Two-year Overview, Maria Isabel Zamora Re, University of Florida
- STAMP Decision Tool for Agronomic Crops in Louisiana, Stacia Davis, PhD, Louisiana State University AgCenter
- Quantifying Crop Water Requirements in the Mississippi Delta Using an Energy Balance Approach, Saseendran S. Anapalli, PhD, USDA-ARS
- Crop Growth Insect Model Used in Field Experiments Design, Theodore Sammis, PhD, New Mexico State University
- Optimizing Irrigation Scheduling With Limited Water Using the iCrop Decision Support Tool, Isaya Kisekka, PhD, Kansas State University
- Injectable Co-polymers: A Tool for Soil Moisture Management, Glen Obear, Exacto
- In-stream Wetland: Wastewater Treatment Technology in Egypt, Abdelmoneim Mohamed, PhD, Washington State University
- Strategies for Taro (Colocasia Esculenta) Irrigation, Gustavo H.S. Vieira, IFES Campus Santa Teresa, Brazil
- Irrigation Technology Utilization: A Case of Central Uganda, Teddy Kizza, National Agricultural Research Organization, Mukono Zonal Agricultural Research & Development Institute
The Future of Irrigation — Moving Toward Sustainability

Wednesday, Nov. 8, 1:00 p.m. – 4:30 p.m.

- Application of the Precision Ag Irrigation Language (PAIL), Charles Hillyer, PhD, Texas A&M AgriLife Extension
- Insights Into Irrigation From Internet of Things Perspective, Davit Hovhannisyan, University of California, Irvine
- Open-source Hardware & Software for Irrigation, Daniel Fisher, PhD, USDA
- Continuous Monitoring of Wine Grape Canopy Temperature for Irrigation Management, Bradley King, PhD, USDA-ARS Northwest Irrigation & Soils Research Laboratory
- Sustainability of Irrigation With EM Induction Technique, Dave Goorahoo, PhD, Center for Irrigation Technology and Jordan College of Agricultural Sciences & Technology, Fresno State
- Voluntary Adoption of Practices That Protect Water Quality, Clinton C. Shock, PhD, Oregon State University Malheur Experiment Station
- Optimal Efficiency in Gravity Water Distribution Systems, Jon Peggram, Rubicon Systems
- WUE vs. EUW — Would Economic Assessment Be Needed?, Govind Seepersad, PhD, University of the West Indies, Trinidad and Center for Irrigation Technology
- Pumping Energy Efficiency: More Than Just Testing Pumps, Robert Welke, Tallemenco Pty Ltd.

Landscape Session

Efficient Irrigation for Landscape Applications

Tuesday, Nov. 7, 9:00 a.m. – 12:20 p.m.

- Working With Public Spaces, John Gebhart, Denver Water
- Evaluating Sprinkler Operational Efficiency Using SMS, Gary Klinefelter, IrriGreen
- Case Study: Retrofit Increases Water-use Efficiency on Tees, Russell Geiger, Hydrologic Irrigation Design, Consulting & Engineering
- Evaluation of EPA’s Test for Pressure-regulating Sprinklers, Bernardo Cardenas, University of Florida
- A New Generation of Smart Controllers, Parry Webb, Weathermatic
- Long-term Performance of Smart Irrigation Controllers, Michael Dukes, PhD, University of Florida
- Rainfall Effects on Seasonal Weekly Irrigation Schedules, Charles Swanson, Texas A&M AgriLife Extension
- Rainfall Data Resources for Florida Irrigators, Kati W. Migliaccio, PhD, University of Florida
- The Benefits of Consumable Water Management Products, James J. Spindler, Ecologel Solutions LLC
Irrigation Seminars

Top experts in the field offer practical techniques, best practices and how-to’s for landscape irrigation. Each landscape irrigation seminar is a one-hour session that provides detailed coverage on a focused topic.

The IA is partnering with the Florida Irrigation Society to offer additional business irrigation seminars during the education conference. Though these classes are sponsored by the FIS, attendees from all states are welcome!

Schedule is subject to change. Irrigation seminars are open to all attendees with a full registration. Participants will earn 1 CEU for each one-hour session.

Landscape Irrigation Seminars

Irrigating Green Roofs
Tuesday, Nov. 7,
1:30 p.m. – 2:30 p.m.
Presenter: Lynda Wightman,
CGIA, CLIA
Vegetated roofs and walls are growing
in popularity and are being specified
in many diverse climates. This seminar
will explore what kind of information
is needed to design an appropriate
irrigation system, what types of systems
work best, and how to manage the
system to use water efficiently.

Solvent Welding PVC Pipe
Tuesday, Nov. 7,
2:40 p.m. – 3:40 p.m.
Presenter: Stephen Gardiner
Did you know that there are standards
for how to solvent weld PVC pipe? ASTM
D2855 Standard Practice describes the
process by which pipe must be joined
together. This seminar will teach you the
basics about cutting, fitting and using
primer and cements for solvent welding.

BMP — Basis of Design
Wednesday, Nov. 8,
10:00 a.m. – 11:00 a.m.
Presenter: Brian Vinchesi, CGIA,
CIC, CID, CLIA, CLIM, CLWM
Basis of Design is a narrative description
of the design and management of the
irrigation system to meet the needs of
the landscape and the owner’s project
requirements. This seminar will discuss
in detail what a Basis of Design is,
what needs to be included and how it
is used once the irrigation system has
been installed. Learn why the BOD is a
best management practice to improve
irrigation efficiency.

Workforce Training Part 1:
How Adults Learn
Wednesday, Nov. 8,
11:00 a.m. – 12:00 p.m.
Presenter: Kurt Thompson,
CGIA, CIC, CID, CIT, CLIA, CLWM
One of the biggest challenges in the
market currently is finding qualified
personnel to install and maintain
irrigation systems. This seminar will
explore how adults learn and ways to do
effective in-house training. Investing in
training is really a win-win opportunity
when you understand how your crew will
learn best.

Workforce Training Part 2:
Delivering Effective Training
Wednesday, Nov. 8,
1:10 p.m.– 2:10 p.m.
Presenter: Kurt Thompson,
CGIA, CIC, CID, CIT, CLIA, CLWM
Do you know how to share your wealth
of knowledge with someone who doesn’t
have much experience but seems
interested? This seminar will share proven
methods for delivering information based
on learning concepts from Workforce
Training Part 1. Help your crew turn
knowledge into real skills that will get
the job done right and improve irrigation
performance.

Pressure Regulation to
Improve Irrigation Efficiency
Thursday, Nov. 9,
11:00 a.m. – 12:00 p.m.
Presenter: Brent Mecham, CID,
CLWM, CIC, CAIS
How do you control excessive pressure?
This seminar will explore the options of
controlling excess pressure at the point of
connection, at the zone control valve and
at the individual sprinkler.
Business Irrigation Seminars

Efficient Management of Your Vehicle Fleet
Thursday, Nov. 9, 11:00 a.m. – 12:00 p.m.
Think you need to hang on to your work vehicles because they are paid off? After this presentation on best practices for managing your fleet (1 to 100 vehicles), you will be better prepared to know when to sell and when to hold.
Florida Course #6927780

Impact of New Tax Regulations on Your Business
Thursday, Nov. 9, 1:00 p.m. – 2:30 p.m.
Yes, death and taxes are a given. But, don’t let taxes be the death of your company. This workshop will help you learn to talk intelligently with your CPA on tax planning and stay ahead of any new federal tax regulations that could impact your business.
Florida Course #6927780 / 0611897

Top Five Employment Law Issues Facing Contractors
Thursday, Nov. 9, 2:45 p.m. – 4:15 p.m.
Employers need to be more careful than ever when employing, paying, providing benefits to and terminating workers. Covered in this workshop are: legal requirements for recording time, overtime and travel time; use of independent contractors; vetting new hires; recent developments in employment discrimination; and rapidly developing laws concerning social media and computers in the workplace.
Florida Course #6927780 / 0610856

Common Interest Groups

Expand your personal network at an Irrigation Association common interest group meeting. Common interest groups bring together irrigation professionals to discuss shared issues related to a specific technology, specialty or end-use market.

No advance registration required; visit www.irrigation.org/cigs for more details.

Drip/Micro Irrigation
Wednesday, Nov. 8, 7:00 a.m. – 8:30 a.m.
This common interest group focuses on opportunities to promote and grow the drip/micro market in agriculture. Learn what is new in the world of research at various universities across the country. Discuss the current advocacy issues and standards concerning our industry. Join your peers at the Drip/Micro Irrigation CIG.

Manufacturers’ Representatives
Wednesday, Nov. 8, 8:30 a.m. – 10:00 a.m.
This meeting will feature a presentation focused on valuation of a manufacturers’ representative business followed by an open forum for discussion on any topics related to manufacturers and their independent representatives. Manufacturers and representatives — IA members and nonmembers — are all welcome.

History
Thursday, Nov. 9, 2:00 p.m. – 3:30 p.m.
The irrigation industry has an extensive and interesting past, and the History CIG is focused on preserving this history. This group is currently working on a project to review and revise the current History Museum website and migrate its contents to be connected to the newly designed IA website.
Education Classes

Elevate your expertise and knowledge in irrigation to the next level through IA’s education classes. Through these classes, you will discover great ideas, learn new skills and even earn CEUs from the industry’s experts in agriculture, landscape and golf irrigation. Choose from a variety of options, each geared toward a specific knowledge level in the industry — from beginners to seasoned professionals. You will leave the classroom with new concepts and practical skills to implement immediately.

All classes include
- real-world applications and irrigation case studies.
- current techniques, field-tested results and best practices.
- instructors with industry expertise and proven teaching experience.

Education classes are priced separately and are not included in the full registration fee. Each class registration includes a free exhibits-only pass, which includes exhibits, the new product contest, show floor presentations, keynote address, general session and water summit.

Register by Aug. 31 and take advantage of our super early bird rates. Register by Oct. 1 and still receive discounted pricing. Early registration is encouraged to receive discounted pricing and a guaranteed seat. Classes are taught in Imperial units.

Choose the class that’s right for you:
- Beginner classes for individuals with no or very limited irrigation experience.
- Intermediate classes for individuals with basic knowledge of irrigation concepts and techniques and some experience in the field.
- Advanced classes for individuals with an in-depth understanding of irrigation concepts and techniques and extensive experience in the field.

Education Classes

Pumps & Soils

Irrigated Soils
Intermediate Agriculture, Landscape & Golf | 2 CEUs
Tuesday, Nov. 7, 1:00 p.m. – 3:00 p.m.

Learn the essentials of the soil-water relationship. This course covers soil components, formation, physical properties and textural classes; water movement in the soil; and water uptake by plants.

Member $80 | Nonmember $105 (includes handouts)

Pumps & Pumping Systems
(formerly Understanding Pumps)
Beginner Agriculture, Landscape & Golf | 4 CEUs
Wednesday, Nov. 8, 8:00 a.m. – 12:00 p.m.

Learn about the types of pumps used in irrigation, pump performance, pump selection, operating points and power units with this half-day session. You will be introduced to pump controls including variable frequency drives and learn how to evaluate pumping costs.

Member $125 | Nonmember $165 (includes manual)

Advanced Pumps
Advanced Agriculture, Landscape & Golf | 4 CEUs
Wednesday, Nov. 8, 1:00 p.m. – 5:00 p.m.

Learn how centrifugal and positive displacement pumps really work. Content includes pump basics, sizing and appropriate use, as well as how to read and interpret different types of pump curves.

Member $125 | Nonmember $165 (includes handouts)

Soil-Plant-Air Continuum
Advanced Agriculture, Landscape & Golf | 2 CEUs
Friday, Nov. 10, 8:00 a.m. – 10:00 a.m.

Master advanced concepts related to the soil-plant-air continuum. This course covers how plants use water for transpiration and photosynthesis, store energy from the sun for use by other living things, and use and emit carbon and oxygen in a continuous cycle that is essential to life.

Member $80 | Nonmember $105 (includes handouts)

Math Refresher Seminar
Tuesday, Nov. 7, 6:00 p.m. – 8:00 p.m.

Don’t let anything stand in the way of exceptional performance in the field, in IA classes and on certification exams. This two-hour session is an intensive review of the most common calculations and formulas used in irrigation system design, installation, audits and maintenance.

FREE!

IR_{gross} = IR_{net} \times \left( \frac{E_a}{100} \right) = IN_a \times ET_c \times \left( \frac{E_a}{100} \right)

PR = \frac{Q}{A}

H_f = K \times \frac{V^2}{2 \times g}

Sponsored by Hunter®
Agriculture

Agricultural Drip/Micro Design

**Advanced** Agriculture | 16 CEUs
**Monday, Nov. 6, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 2)**

Design efficient, economic irrigation systems for orchards and row crops. Two full days cover crop requirements, filtration, pumping, pressure regulation and emitter/sprayer selection. This class is recommended as a review for the certified irrigation designer drip/micro specialty exam.

Member $295 | Nonmember $395 (includes manual)

Center Pivot Design

**Advanced** Agriculture | 16 CEUs
**Monday, Nov. 6, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 2)**

Understand center pivot design and system management. Two full days cover theory and practical applications, including nozzle selection, application rates and scheduling. Recommended class preparation includes *Principles of Irrigation*.

Member $250 | Nonmember $330 (includes manual)

Principles of Irrigation: Agriculture

**Intermediate** Agriculture | 16 CEUs
**Monday, Nov. 6, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 2)**

Master theory and application principles for agriculture in this intensive session. Two full days cover soil-water-plant relationships, advanced hydraulics, electricity, pumps, valves and irrigation equipment. This class is recommended as a review for the certified irrigation designer general agriculture exam.

Member $250 | Nonmember $330 (includes manual)

Agricultural Irrigation Specialist

**Advanced** Agriculture | 13 CEUs
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Wednesday, Nov. 8, 8:00 a.m. – 1:00 p.m. (Day 2)**

Master irrigation management for surface (furrow and border strip) and pressurized (micro and sprinkler) systems. This one-and-a-half-day session includes irrigation volume and frequency, evapotranspiration and crop coefficients, scheduling, and salinity effects. This class is recommended as a review for the certified agricultural irrigation specialist exam.

Member $250 | Nonmember $330 (includes manual)

Landscape & Golf

Drip Irrigation Components & Installation for Landscapes (Spanish Version)

**Beginner** Landscape | 4 CEUs
**Monday, Nov. 6, 8:00 a.m. – 12:00 p.m.**

This four-hour class includes an overview of the advantages of drip systems, parts and components; where to install line source or point source systems; pressure compensating emitters; basic design; hydrozoning; and determining how many emitters per plant. Class includes some hands-on practice with fittings, assembly and retrofitting spray zones. This class will be taught in Spanish.

Member $125 | Nonmember $165 (includes handouts)

Electrical Troubleshooting: Diagnosing Field Wiring Problems

**Beginner** Landscape & Golf | 4 CEUs
**Monday, Nov. 6, 8:00 a.m. – 12:00 p.m.**

Save time and money with this practical course in electrical troubleshooting. This half-day class covers diagnosing field wiring problems and proper use of volt-ohm meters. Learn to systematically assess and resolve confusing electrical problems.

Member $125 | Nonmember $165 (includes handouts)

Landscape Irrigation Auditor

**Intermediate** Landscape | 16 CEUs
**Monday, Nov. 6, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 2)**

Learn how to assess irrigation system performance. This two-day session covers field tests and calculating accurate watering schedules based on plant water use, soils and local weather data. This class is recommended as a review for the certified landscape irrigation auditor exam.

Member $250 | Nonmember $330 (includes manual)

Register at [www.irrigationshow.org](http://www.irrigationshow.org)
Landscape & Golf (cont.)

**Landscape Irrigation Contractor**

**Advanced**
Landscape | 16 CEUs

**Monday, Nov. 6, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 2)**

This two-day class is a comprehensive refresher for experienced contractors. Topics include soil-water-plant relationships, hydraulics, basic electricity, grounding, pumps, building codes, scheduling and system uniformity. This class is recommended as a review for the certified irrigation contractor exam.

*Member $250 | Nonmember $330 (includes manual)*

**Landscape Irrigation Design**

**Beginner**
Landscape | 16 CEUs

**Monday, Nov. 6, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 2)**

Take your landscape designs to the next level. This fast-paced course covers basic hydraulics, sprinkler head layout, zoning, pipe sizing, routing and matched precipitation rate principles. Students will complete two designs during the two-day class.

*Member $250 | Nonmember $330 (includes manual)*

**Principles of Irrigation: Landscape**

**Intermediate**
Landscape & Golf | 16 CEUs

**Monday, Nov. 6, 8:00 a.m. – 5:00 p.m. (Day 1)**
**Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m. (Day 2)**

Master theory and application principles for turf-landscape in this intensive session. Two full days cover soil-water-plant relationships, advanced hydraulics, electricity, pumps, valves and irrigation equipment. This class is recommended as a review for the certified irrigation designer general landscape/turf exams.

*Member $250 | Nonmember $330 (includes manual/handouts)*

**Advanced Irrigation Wiring Methods & Troubleshooting**

**Intermediate**
Landscape & Golf | 4 CEUs

**Monday, Nov. 6, 1:00 p.m. – 5:00 p.m.**

Master wiring for today’s sophisticated control systems. This half-day session will cover different types of transformers, proper phasing (primary and secondary), diagnosing problems using different meters, wire sizing for communication cables and two-wire systems, DC controllers, special solenoids, and proper splicing techniques.

*Member $125 | Nonmember $165 (includes manual)*

**Hydraulic Troubleshooting**

**Intermediate**
Landscape | 4 CEUs

**Tuesday, Nov. 7, 8:00 a.m. – 12:00 p.m.**

Review the essentials of hydraulics for landscape irrigation. This half-day class covers troubleshooting, design, system upgrades and more.

*Member $125 | Nonmember $165 (includes handouts)*

**Two-wire Technology Systems for Landscapes**

**Advanced**
Landscape & Golf | 4 CEUs

**Wednesday, Nov. 8, 8:00 a.m. – 12:00 p.m.**

Advance your troubleshooting skills for two-wire systems. This class covers the intricacies of troubleshooting two-wire control systems used in landscape irrigation systems. This class will address typical problems and diagnoses, procedures to avoid typical two-wire problems, and hands-on practice in solving problems in a classroom setting. You will also learn how to design and install flow sensors, decoders and grounding systems to protect expensive equipment.

*Member $125 | Nonmember $165 (includes handouts)*

**Advanced Landscape Irrigation Design & Management**

**Advanced**
Landscape & Golf | 8 CEUs

**Wednesday, Nov. 8, 8:00 a.m. – 5:00 p.m.**

Improve landscape water efficiency with better design, including uniformity, equipment selection and technology. This full-day session will address advanced irrigation concepts.

*Member $190 | Nonmember $250 (includes manual)*
Alternative Water for Landscape Irrigation
[Advanced] Landscape & Golf | 8 CEUs
Wednesday, Nov. 8, 8:00 a.m. – 5:00 p.m.
Targeted at experienced designers, this full-day course covers the basics of sustainable irrigation systems. Topics include using reclaimed water and rainwater harvesting and how they apply to LEED and other sustainability programs.
Member $190 | Nonmember $250 (includes manual)

Landscape Drip Irrigation Design & Management
[Intermediate] Landscape | 8 CEUs
Wednesday, Nov. 8, 8:00 a.m. – 5:00 p.m.
Incorporate drip irrigation in landscape applications with this comprehensive review of key design elements, including emitter selection, system layout, applications and scheduling. This full-day session covers line and point source products.
Member $190 | Nonmember $250 (includes manual)

Landscape Irrigation Technician (English & Spanish Versions)
[Beginner] Landscape & Golf | 8 CEUs
Wednesday, Nov. 8, 8:00 a.m. – 5:00 p.m.
Learn the basics of hydraulics and irrigation system installation and maintenance. This full-day learning session covers an overview of irrigation system components and how they operate. Learn about gluing and repairing PVC pipe, installing nozzles and adjusting heads, setting and repairing electric valves, and field and controller wiring techniques. This class is recommended as a review for the certified irrigation technician exam.
Member $190 | Nonmember $250 (includes manual)

Landscape Water Management & Planning
[Intermediate] Landscape | 8 CEUs
Wednesday, Nov. 8, 8:00 a.m. – 5:00 p.m.
Learn how to create water budgets, develop irrigation schedules, document water usage, and plan for periods of drought. This full-day class will help attendees maximize the benefits of smart technology and work effectively with water providers.
Member $190 | Nonmember $250 (includes handouts)

Irrigation Components for Residential/Light Commercial Systems
[Beginner] Landscape | 4 CEUs
Friday, Nov. 10, 8:00 a.m. – 12:00 p.m.
Increase your understanding of components for residential and small commercial irrigation systems. This half-day course covers system components from the point of connection to the point of water application, including how control systems, valves, sprays and rotors work.
Member $125 | Nonmember $165 (includes handouts)

Landscape Business Basics

The Business of Landscape Irrigation Contracting
[Intermediate] Business | 8 CEUs
Tuesday, Nov. 7, 8:00 a.m. – 5:00 p.m.
This class provides several opportunities for students to be exposed to current business practices in strategic planning, business finances and marketing through presentation of relevant topics, group discussions and exercises on best practices. This is designed to be an engaging day focused on business management that irrigation contractors can use to successfully grow their companies.
Member $190 | Nonmember $250 (includes handouts)

Bidding & Estimating Landscape Irrigation Systems
[Intermediate] Business | 8 CEUs
Wednesday, Nov. 8, 8:00 a.m. – 5:00 p.m.
Develop bids that win jobs based on accurate estimates that keep your company in the black. This full-day course includes hands-on practice on the best contractor bidding systems. This class requires a laptop with Microsoft Office Excel 1997 or later.
Member $250 | Nonmember $330 (includes manual/software)

Managing a Landscape Irrigation Service Company
[Intermediate] Business | 4 CEUs
Friday, Nov. 10, 8:00 a.m. – 12:00 p.m.
Considering expanding into maintenance service? This half-day class covers the differences between managing installation and service, including crew economics, contracts and marketing, plus setting up service as a separate revenue center.
Member $125 | Nonmember $165 (includes manual)

Register at www.irrigationshow.org
CAD Learning Labs
Sponsored by land F/X and NELSON

Introduction to Irrigation With CAD
Beginner Landscape | 2 CEUs
Tuesday, Nov. 7, 8:00 a.m. – 10:00 a.m.
This class is complementary to the Landscape Irrigation Design course and will focus on how to apply what you learned about head layout and zoning through using CAD. You will learn how to select and place pipe and verify equipment, as well as how to use circuiting tools to make sure you properly zone your design.

Drip Design With CAD
Beginner Landscape | 1 CEU
Tuesday, Nov. 7, 10:05 a.m. – 11:05 a.m.
This class will cover how to incorporate drip irrigation into your design in CAD, and it is complementary to the Landscape Drip Irrigation Design and Management course. We will show how to add emitters and inline drip to your project and review the key elements required in making a functional drip design.

Customizing CAD Symbols to Your Office Standards
Intermediate Advanced Landscape | 1 CEU
Tuesday, Nov. 7, 11:10 a.m. – 12:10 p.m.
Customizing your irrigation CAD blocks is important to ensure you end up with the look that you want. During this class we will go over irrigation and CAD block standards, how CAD functions with blocks, and where to make permanent changes so your design shows appropriately.

Agricultural Solid Set Sprinkler Irrigation System Design in CAD
Beginner Intermediate Advanced Agriculture | 1 CEU
Tuesday, Nov. 7, 12:15 p.m. – 1:15 p.m.
Agricultural sprinkler systems for orchards, vineyards and field crops require an accurate layout and design. By using CAD, irrigation designers can accurately complete sprinkler system layouts, pipe sizing, hydraulic reporting and materials lists over large areas quickly and confidently. Come see a current irrigation design CAD program complete a design and interface with programs like AutoCAD, GIS programs and others to accurately and professionally generate agricultural sprinkler irrigation systems.

Pipe Sizing & Hydraulic Troubleshooting in CAD
Intermediate Advanced Landscape | 2 CEUs
Tuesday, Nov. 7, 1:30 p.m. – 3:30 p.m.
Understanding pipe sizing and hydraulics is a crucial part of your design. This class will go into what information is needed to successfully size an irrigation system using CAD. We will go over important troubleshooting steps if the system is unable to size and where to look and adjust to correct a failing hydraulic system.

Agricultural Drip Irrigation System Design in CAD
Beginner Intermediate Advanced Agriculture | 1 CEU
Tuesday, Nov. 7, 3:45 p.m. – 4:45 p.m.
Agricultural drip irrigation system designs can be complex. Accuracy in the system design is very important. By using CAD, irrigation designers can complete drip irrigation system layouts, pipe sizing, hydraulic reporting and materials lists accurately over large areas quickly and confidently. Come see a current irrigation design CAD program complete a design and interface with programs like AutoCAD, GIS programs, and other programs to accurately and professionally generate agricultural drip irrigation systems.

Are you having trouble keeping track of event programs & education classes?
Stay connected with the 2017 Irrigation Show mobile app! View, search, map, browse and tune into everything about the show on your mobile device. Look for details in the show guide.

Sponsored by ATLANTIC IRRIGATION
Set yourself apart from your competition and show your customers your commitment to providing the highest level of expertise and knowledge. IA’s Select Certified program sets the bar for industry professionals, recognizing exceptional commitment to efficient water management and irrigation best practices. This program is the most rigorous in the industry and provides an impartial, third-party endorsement of your knowledge and experience.

IA certification

- prepares you for greater on-the-job responsibility.
- opens doors to new projects and employment opportunities.
- documents your expertise for potential clients and employers.
- demonstrates your personal professional achievement.

Invest in your career by getting certified at the Irrigation Show!

Exam Options

IA will offer the following exams at the show:

- Certified Agricultural Irrigation Specialist (CAIS)
- Certified Golf Irrigation Auditor (CGIA)
- Certified Irrigation Contractor (CIC)
- Certified Irrigation Designer — Agriculture (CID-Ag)
- Certified Irrigation Designer — Landscape/Turf (CID-L/T)
- Certified Irrigation Technician (CIT)
- Certified Landscape Irrigation Auditor (CLIA)
- Certified Landscape Irrigation Auditor — Drip Specialty (CLIA-Drip)
- Certified Landscape Water Manager (CLWM)

Get Ready to Get Certified

1. Choose the right program. Visit www.selectcertified.org to learn more about each program’s requirements.

2. Pick a date. Find a date that works with your schedule or take the exam at your convenience with computer-based testing (learn more at www.irrigation.org/certificationcbt).


4. Prepare for success. Find self-study resources at www.irrigation.org/examprep or register to take an IA education class at the show for a final review.

<table>
<thead>
<tr>
<th>Examination</th>
<th>Tuesday, Nov. 7</th>
<th>Wednesday, Nov. 8</th>
<th>Wednesday, Nov. 8</th>
<th>Thursday, Nov. 9</th>
<th>Friday, Nov. 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAIS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CGIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CID-Ag (General)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CID-Ag (Specialty)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CID-L/T (General)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CID-L/T (Specialty)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEW! CIT – Spanish</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLIA Drip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLWM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Register at www.irrigationshow.org
**Florida Irrigation Society**

**Florida Irrigation Contractor License Exam Prep Workshop**

**Wednesday, Nov. 8, 8:00 a.m. - 5:00 p.m.**

The Florida Irrigation Society is sponsoring an exam preparation workshop for the required technical exam (not the city/county exam), one of the two exams needed to obtain a Florida Irrigation Contractor license. Join a class designed for irrigation contractors who may have similar concerns and questions in preparing for the exam.

**Topics:** The workshop will include a general review of content areas in the irrigation exam, differences between the county exams and Florida exam, test-taking strategies, a simplified method to perform math calculations, how to tab books for easy reference during the exam, best use of time during the exam, and practice exams.

**Books:** The irrigation contractor licensing exam is an open-book exam. Books allowed as reference during the state exam must be brought to the workshop for use during the session. A list of bookstores where books may be purchased is available on the FIS website or by contacting the FIS Office.

**No pass guarantee:** Any attendee who fails the exam may retake the workshop at no cost within one year after participation in the prep workshop.

**To register:** [www.fisstate.org/page-186179](http://www.fisstate.org/page-186179)

---

**Preconference Golf Tournament**

**sponsored by the Florida Irrigation Society**

**OPEN TO ALL IRRIGATION SHOW ATTENDEES**

**NOVEMBER 7, 2017**

Rosen Shingle Creek Golf Club

Ready to pack your golf clubs when coming to Orlando for the Irrigation Show? This scramble tournament will be held at the Rosen Shingle Creek Golf Club, featuring a course newly designed and renovated by the esteemed Arnold Palmer Design Company. Registration begins at 7:00 a.m., with a shotgun start at 8:00 a.m.

Registration includes greens/cart fees, continental breakfast, one beverage ticket, BBQ lunch, contests and prizes, and valet parking or free transportation from the Rosen Center for registered guests. Join us for a fabulous Orlando round of golf!

**Fees:** $160 player | $575 foursome | $650 VIP team | $55 club rental

**To register:** [www.fisstate.org/2017-golf-tournament](http://www.fisstate.org/2017-golf-tournament)

---

**Association of Outdoor Lighting Professionals**

**Certified Low Voltage Lighting Technician (CLVL T) Exam**

**Tuesday, Nov. 7, 7:30 a.m. – 5:00 p.m.**

The CLVL T exam is administered by AOLP and is the only national certification of its kind. With no clearly defined national standards for low voltage outdoor lighting, AOLP created this standardized certification test to address the lack of standards that presently exist. The CLVL T exam measures the knowledge and capabilities of applicants and is specifically for 12-volt systems. The test consists of seven half-hour labs and a written exam. Upon receiving a passing grade, applicants are listed as certified low voltage lighting technicians. Set yourself apart from the competition, gain respect, acquire knowledge and invest in your future.

**Registration fee:**
- AOLP member $450
- Nonmember $675

**To register:** [http://aolponline.org/CLVL T.html](http://aolponline.org/CLVL T.html)

**This exam requires advanced registration; on-site registration will not be available.**

**Questions?** Email certification@aolponline.org or call 717.238.2504.
Connections & Networking

Use the Irrigation Show and Education Conference to connect with current and potential business partners and develop peer contacts for resources throughout the year.

- Explore common challenges and gather effective solutions with like-minded professionals.
- Find quiet nooks to host impromptu meetings while information is fresh.
- Catch up with old friends and make new ones at numerous social events.

Opening Night Party
Tuesday, Nov. 7, 7:00 p.m. – 9:00 p.m.
Kick off your week in Orlando poolside at the Rosen Centre Hotel with an evening catching up with colleagues while enjoying good food and drinks. The opening night party is a great opportunity to see who is at the show and make some new business connections. Relax to the classic rock sounds of live music provided by the band “Velocity Head” (otherwise known as the Pan Handlers), featuring IA member Kevin McCaleb on lead vocals. Interested in jamming with the band? McCaleb says to come on up and join him on stage.

The opening night party is open to all IA exhibitors and attendees with a full registration.

Certification Luncheon
Wednesday, Nov. 8, 12:00 p.m. – 1:00 p.m.
Celebrate your certification by attending the Certification Luncheon! IA wants to thank you for your commitment and dedication to the industry. Please plan to attend!

Luncheon attendance is limited to certified individuals in good standing. Invitations will be sent; RSVPs are required.

Sponsored by Hunter

Women in Irrigation Social
Wednesday, Nov. 8, 5:00 p.m. – 6:00 p.m.
Being a female in a traditionally male-dominated industry offers unique challenges, as well as opportunities. Over the past three years, like-minded businesswomen have enjoyed connecting and exchanging valuable ideas about the industry at this special event.

The social is open to all IA female attendees and exhibitors.

Sponsored by Hunter

IA Power Breakfast
Thursday, Nov. 9, 8:00 a.m. – 9:00 a.m.
As an irrigation professional, you want to set yourself apart to customers, stay on the cutting-edge of the changing industry and find ways to grow your business. Join IA VIPs for breakfast to learn how membership can help you achieve these goals. This is a first-time event; help us make it a success. Come and get your questions answered.

Attendees must preregister to attend this event.

Young Professionals Breakfast
Thursday, Nov. 9, 8:00 a.m. – 9:00 a.m.
The IA recognizes the energy and creativity of the younger generation and welcomes those who are 40 and under to the Young Professionals Breakfast. Network and exchange ideas with your peers over a cup of coffee and breakfast, while learning a little from those who have walked in your shoes. The future of the industry is in your hands!

The breakfast is open to all young professionals 40 years old and younger.

Closing Night Party
Thursday, Nov. 9, 5:00 p.m. – 6:30 p.m.
As the week comes to an end, it’s time to let your hair down and celebrate another successful show and get pumped for 2018. Meet up at the IA Watering Hole for a happy hour-style closing night party to put an exclamation point on the week. Enjoy great music, beverages and food, and unwind playing some fun arcade games. Enjoy a few laughs and challenge your friends to games of darts, pinball, skeeball and others. As the sun sets in Orlando, set your sights on Long Beach in 2018!

The closing night party is open to all IA exhibitors and attendees with a full registration.
The Irrigation Association is pleased to host this annual trade show and education conference. An event of this size and caliber would not be possible without the numerous companies that support the IA through show sponsorship. The IA commends these sponsors for their continued commitment to the agriculture, landscape and golf irrigation industries.

The following listing includes show sponsors as of July 13, 2017. See page 5 for information about show sponsorship opportunities.

It’s Easy to Register
Choose the registration package that’s right for you, then:

- **Register online**: Register at www.irrigationshow.org (credit card payment required).
- **Register by fax**: Fax completed registration form* with credit card payment information to 888.288.6093. One form per attendee; registration forms without credit card information will not be processed.
- **Register by mail**: Mail completed registration form* with check, credit card information or money order (payment must accompany form) to:
  
  Irrigation Show/Expo Logic Registration
  
  553 Foundry Road
  
  East Norriton, PA 19403

For questions and assistance, contact Expo Logic Registration at registration@expologic.com, 980.233.3820, option 1 or 866.692.2068, option 1.

* Paper registration forms may be downloaded from the website at www.irrigationshow.org/registration.

**Registration fees:** All fees are subject to verification, including confirmation of member status. IA will adjust fees as needed to correct math and other errors.

**Member pricing:** Member pricing is available to members of the Irrigation Association and show partner associations. Proof of membership in show partner organizations may be requested.

**Check payments:** Checks must be in U.S. dollars and drawn on a U.S. bank. Make checks payable to the Irrigation Association.

**Cancelation policy:** Written cancelation and refund requests must be received by Oct. 13. Cancellations received between Oct. 13 and Oct. 30 will be assessed a $50 administrative fee. Cancelations and refund requests should be emailed to registration@expologic.com or faxed to 888.288.6093 no later than Oct. 30. No refunds will be given for cancelations received after Oct. 30 or for no-shows.

**Photo policy:** Irrigation Show attendees recognize that their photograph and/or likeness may be used for promotional purposes and grant the Irrigation Association the right to use their image in promotional materials for the Irrigation Show and other Irrigation Association programs and events.

Registration sponsored by

November 6 – 10
Orange County Convention Center
Orlando, Florida

Our Sponsors

Register today at www.irrigationshow.org.
### Registration Packages & Fees

<table>
<thead>
<tr>
<th></th>
<th>IA Member</th>
<th>Nonmember</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>By 8/31</td>
<td>By 10/1</td>
</tr>
<tr>
<td><strong>Full Registration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(includes exhibits, new product contest, technical program, irrigation seminars, general session and keynote address, water summit, opening night party and closing night party)</td>
<td>$259</td>
<td>$289</td>
</tr>
<tr>
<td><strong>Exhibits-only Registration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(includes exhibits, new product contest, general session and keynote address, and water summit)</td>
<td>$35</td>
<td>$45</td>
</tr>
<tr>
<td><strong>Class Registration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(includes exhibits, new product contest, general session and keynote address, and water summit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Monday, Nov. 6</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Irrigation Wiring Methods &amp; Troubleshooting (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Agricultural Drip/Micro Design (Monday and Tuesday)</td>
<td>$270</td>
<td>$295</td>
</tr>
<tr>
<td>Center Pivot Design (Monday and Tuesday)</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td>Drip Irrigation Components &amp; Installation for Landscapes – Spanish (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Electrical Troubleshooting: Diagnosing Field Wiring Problems (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Landscape Irrigation Auditor (Monday and Tuesday)</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td>Landscape Irrigation Contractor (Monday and Tuesday)</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td>Landscape Irrigation Design (Monday and Tuesday)</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td>Principles of Irrigation: Agriculture (Monday and Tuesday)</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td>Principles of Irrigation: Landscape (Monday and Tuesday)</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td><strong>Tuesday, Nov. 7</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agricultural Irrigation Specialist (Tuesday and Wednesday)</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td>The Business of Landscape Irrigation Contracting</td>
<td>$175</td>
<td>$190</td>
</tr>
<tr>
<td>Hydraulic Troubleshooting (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Irrigated Soils (2 hours)</td>
<td>$75</td>
<td>$80</td>
</tr>
<tr>
<td>Math Refresher Seminar (2 hours)</td>
<td>FREE</td>
<td>FREE</td>
</tr>
<tr>
<td><strong>Wednesday, Nov. 8</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Landscape Irrigation Design &amp; Management</td>
<td>$175</td>
<td>$190</td>
</tr>
<tr>
<td>Advanced Pumps (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Alternative Water for Landscape Irrigation</td>
<td>$175</td>
<td>$190</td>
</tr>
<tr>
<td>Bidding &amp; Estimating Landscape Irrigation Systems</td>
<td>$225</td>
<td>$250</td>
</tr>
<tr>
<td>Landscape Drip Irrigation Design &amp; Management</td>
<td>$175</td>
<td>$190</td>
</tr>
<tr>
<td>Landscape Irrigation Technician – English and Spanish</td>
<td>$175</td>
<td>$190</td>
</tr>
<tr>
<td>Landscape Water Management &amp; Planning</td>
<td>$175</td>
<td>$190</td>
</tr>
<tr>
<td>Pumps &amp; Pumping Systems (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Two-wire Technology Systems for Landscape (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td><strong>Friday, Nov. 10</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation Components for Res/Light Commercial Systems (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Managing a Landscape Irrigation Service Company (half day)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>Soil-Plant-Air Continuum (2 hours)</td>
<td>$75</td>
<td>$80</td>
</tr>
<tr>
<td><strong>Certification Exam Registration</strong> (includes exhibits, new product contest, general session and keynote address, and water summit)</td>
<td>Advance registration and separate fee required. Visit <a href="http://www.irrigation.org/showexams">www.irrigation.org/showexams</a> to register by Oct. 23.</td>
<td></td>
</tr>
<tr>
<td><strong>Guest Registration</strong> (includes exhibits, new product contest, general session and keynote address, water summit, opening night party and closing night party)</td>
<td>$59</td>
<td>$69</td>
</tr>
</tbody>
</table>

*Available only to spouses/significant others of attendees who do not work in the irrigation industry. Limit one guest registration per paid full registration.
Complimentary exhibits-only badges are available to children under 18 when accompanied by a parent/guardian with a paid full registration.

### Ways to Save

- **Register early:** Register by Oct. 1 and save on full registration, exhibits-only registration and class registration packages.
- **Learn more:** Register for three or more classes by Oct. 1 and save 5 percent on your total registration fee.
- **Become a member:** Discounted pricing is available to IA members and show partner associations. Visit [www.irrigation.org/join](http://www.irrigation.org/join) to join IA.

Register early to receive discounted pricing and guarantee a seat! Classes with low participation may be canceled.

Register today at [www.irrigationshow.org](http://www.irrigationshow.org).
Hotels

The IA has partnered with Connections Housing to offer discounted hotel rates for the 2017 Irrigation Show and Education Conference. All hotels are conveniently located near the Orange County Convention Center. Book your room through Connections Housing, the official show housing company, for access to exclusive discounts, complimentary Wi-Fi and free/discounted fitness center access at all show hotels.

To receive the special show rate, book your hotel reservation at www.irrigationshow.org/hotels no later than Oct. 12.

For help, contact Connections Housing (855.4IRRIGATE, 855.447.7442 or irrigation@connectionshousing.com).

1. **Rosen Centre Hotel**  
   (Headquarters Hotel)  
   - $209 per night  
   - 9840 International Drive (adjacent to convention center)

2. **Doubletree by Hilton Orlando at Sea World**  
   - $179 per night  
   - 10100 International Drive (12 blocks/1.2 miles from convention center)  
   - Shuttle service provided to/from convention center.

3. **Rosen Inn at Pointe Orlando**  
   - $105 per night  
   - 9000 International Drive (eight blocks/0.8 miles from convention center)  
   - Shuttle service provided to/from convention center.

4. **Rosen Plaza Hotel**  
   - $195 per night  
   - 9700 International Drive (adjacent to convention center)

For help, contact Connections Housing (855.4IRRIGATE, 855.447.7442 or irrigation@connectionshousing.com).
Air Travel
Fly into Orlando International Airport (MCO). The airport is 30 minutes/20 miles from the Orange County Convention Center and IA hotels.

Ground Transportation
The IA has partnered with Mears Motor Shuttle and Super Shuttle to offer discounted airport transportation to Irrigation Show attendees.

Mears Motor Shuttle
To receive your discount, either book online or download the coupon from our website, www.irrigationshow.org/transportation.

- To receive your online discount, please visit www.mears.com.
- Click on “Book Orlando Shuttle Now” and enter 554692050 in the promo code box provided in the lower left corner.
- Upon your arrival to Orlando International Airport, proceed to one of the Mears Motor Shuttle ticket counters located on level 1 and present your online confirmation or a hard copy of the coupon, which can be downloaded from our website.
- After redeeming your coupon for a roundtrip ticket, present your ticket to a Mears customer service representative located on level 1 curbside next to the crosswalk.

- To schedule your return transfer to the Orlando International Airport, call at least 24 hours prior to your scheduled flight time.
- Plan to allow three hours prior to your flight time for your transfer to the airport.
- Questions? Call 800.579.5219 or 407.423.5566.

Super Shuttle
To receive your 15 percent discount, you can either book online or by phone at 407.888.9220.

- To book online, visit http://group.supershuttle.com/group-page/irrigation-show-education-conference-2017/. The promotional code is Y8KRS, if it does not pre-populate.
- Be sure to enter your cell phone so you will receive instructions on how to check in.

Taxi
Cab fare traveling from Orlando International Airport to the Orange County Convention Center and IA hotels is approximately $36 - $43 depending on traffic and final destination.

International Travelers
The Irrigation Association is happy to issue letters of invitation to international attendees and exhibitors applying for a visa application. Visit www.irrigationshow.org/intl-travelers to download the request form.

You must register to attend the Irrigation Show before you submit your request. An IA invitation letter does not guarantee that you will be granted a visa. Find visa application information and instructions from the U.S. Department of State at www.travel.state.gov.

Bag & Coat Check
Bag and coat check will be available at the Orange County Convention Center. It is a safe and secure way to lighten your load while on the show floor, eliminating the possibility of leaving important, expensive items behind. This also allows you to meet with others hands-free without the hassle of lugging property around. Bag and coat check will be available Thursday, Nov. 9, 8:00 a.m. – 6:30 p.m. and Friday, Nov. 10, 8:00 a.m. – 1:00 p.m. It will be located in the registration area and the cost is $3 per bag, cash only.

Orlando Information
Orlando offers a world-class backdrop to the 2017 Irrigation Show and Education Conference. Whether you are seeking rest and relaxation or thrilling attractions, Orlando has it all, complemented by sunny Florida weather during November.

Bring your family along or take a break during the week to take advantage of Orlando’s superb restaurants, championship golf courses, thrilling attractions and miles of shopping.

For more information about things to do in Orlando, transportation, tickets and discount offers, go to http://ia17.orlandomeetinginfo.com.

Register at www.irrigationshow.org
See you in Orlando!

Featured Products & Systems

Aerators
Auditing equipment
Backflow prevention equipment
Canal automation equipment
Center pivot/lateral move systems and components
Chemical and fertilizer equipment
Clamps
Computer software design
Controllers
Couplings
Data loggers
Drainage systems and fittings
Drip/microirrigation systems and components
Electric motors and components
Enclosures
Fittings
Flags, tape and marking products
Flow controls and meters
Freeze protection
Gated pipe systems and components
Gauges
Global positioning systems
Geographic information systems
Greenhouse/nursery products
Hand move systems and components
Hand tools
Landscape lighting and products
Liners and moisture sealant products
Locators – electrical/pipe and metal detectors
Misting and cooling systems
Pipe and accessories
Pond and water features equipment and supplies
Power equipment
Pressure gauges and regulators
Pumps and pump drives
Rain sensors
Rainwater harvesting equipment
Remote control products
Side roll systems and components
Soil moisture sensors
Solid set systems and components
Spray nozzles
Sprinkler systems and components
Storage tanks
Swing joints
Traveler hose, reels and components
Valves
Wastewater
Water features and fountains
Water filters, strainers and sand separators
Water resources management
Water treatment
Weather monitoring equipment
Well screens
Wire and cable components