



2012 FGWA Annual Convention & Trade Show

Brighten Your Future With FGWA

May 3 - 5, 2012

**Caribe Royale All Suite Hotel
Orlando, FL**

Attendee Registration Brochure



Join us May 3 - 5, 2012
at the **Caribe Royale All Suite
Hotel in Orlando!**

Invitation to Attendees

On behalf of the FGWA Board of Directors, I would like to extend an invitation for you to join us May 3 – 5 in Orlando, Florida for the 2012 FGWA Annual Convention & Trade Show. The 2012 convention will return to the luxurious Caribe Royale All Suite Hotel. This convention is guaranteed to be an educational, motivational and social success.

The theme for this year's convention is, "Brighten Your Future with FGWA." FGWA strives to provide its members with resources that will make for a successful future for their businesses and the ground water industry as a whole. For those who have attended previous conventions, we thank you for your continued loyalty to FGWA. First time attendees, we welcome you and look forward to meeting each of you. The FGWA has a strong sense of passion and allegiance toward our profession and we are excited to share that enthusiasm with you!

We have also had a great response from our vendors and we appreciate their participation. Please be sure to visit the trade show hall to meet them personally and thank them for their support of the FGWA. Without the support of these companies, we would not be able to hold a successful convention or provide you with the many member benefits you enjoy. In addition, FGWA will again be holding a silent auction in the trade show hall. 2011 silent auction items included NASCAR tickets, a 32" TV and even a 4-night Tennessee cabin getaway! Be sure to visit the silent auction again in 2012 and bid high and bid often! Finally, we are so pleased to announce the return of the cash lunch on Saturday in the Trade Show Hall. This is a great option for those who prefer not to travel off-site at lunch and will allow you to enjoy more networking and social time during this break.

I would like to thank the members of the convention committee for their hard work and dedication in planning this exciting event. This year's convention will offer 12 hours of continuing education. Don't miss this perfect opportunity to fulfill all your education requirements early for this CE cycle, which ends July 31, 2013. Don't delay – register now!

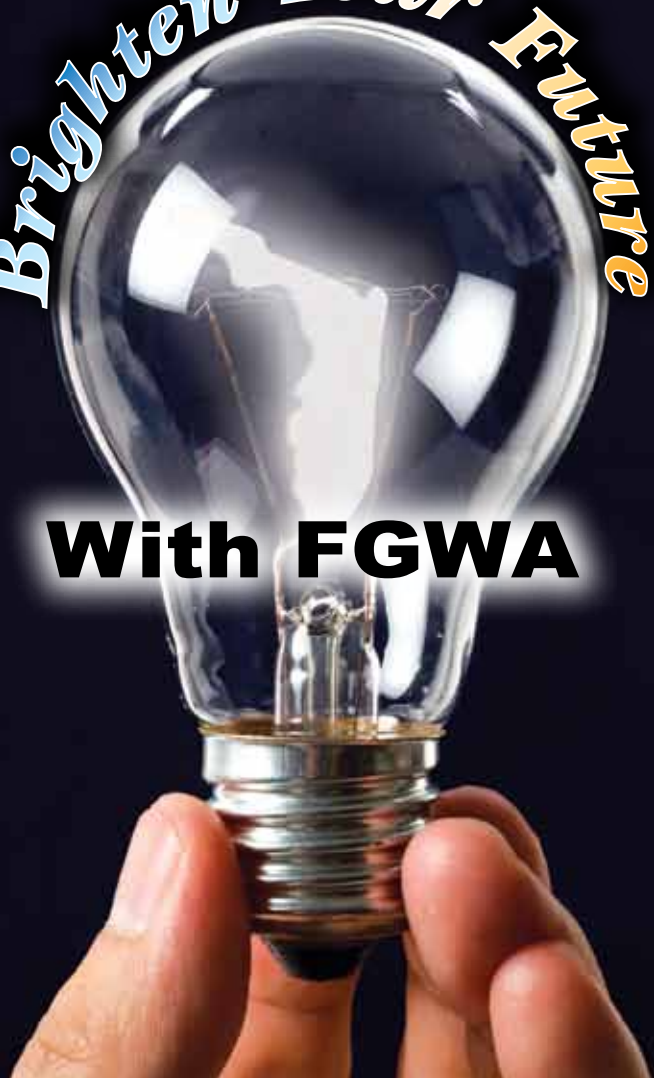
I look forward to seeing you in May!

Sincerely,

Pat Partridge, FGWA President

Brighten Your Future

With FGWA



2012 Convention Highlights

Trade Show Silent Auction

FGWA will be holding their annual silent auction again this year as part of the trade show. Participating vendors will have items ranging from gift cards, theme park tickets, electronics, drilling equipment or services and more on display at their booths throughout the show. All attendees are encouraged to participate by visiting the booths over the duration of the trade show and placing bids on the items available. Winning bids will be announced Saturday, May 5 beginning at 12:30 p.m. This is your chance to visit our vendors and bid on some great items in the process! Additionally, the proceeds from the silent auction go towards the \$10,000 in scholarships awarded annually by FGWA to relatives of FGWA members. Bid high and bid often!

Trade Show Cash Lunch

You spoke up and we listened. FGWA is again offering a cash lunch on Saturday, May 5 in the trade show hall between 11:00 a.m. – 1:00 p.m. Boxed lunches will include your choice of sandwich with chips, fruit and beverage. Tickets will be required and may be purchased in advanced for \$15 each. Make plans to enjoy lunch while networking with vendors and colleagues. This is also the perfect opportunity to place any last minute bids in the silent auction!



2012 FGWA Grand Golf Tournament

The 2012 FGWA Grand Golf Tournament will again be held at **Falcon's Fire Golf Club** on Thursday, May 3. Falcon's Fire Golf Club is recognized both regionally and nationally as one of the finest public golf courses in Orlando. This Rees Jones designed championship golf course and the spacious clubhouse offer guests a spectacular golfing experience.

All proceeds from the FGWA Grand Golf Tournament will be donated to Operation Helping Hand for active duty military families whose loved ones have been wounded or injured in service to their country. Operation Helping Hand assists families staying in the Tampa Bay area while visiting their loved ones being treated at James A. Haley Veterans Hospital Spinal Cord and Comprehensive Rehab Unit. These are young families with limited resources and Operation Helping Hand assists with expenses, lodging, transportation and entertainment while in the area. To register for the tournament, please see the attendee registration form on page 7 of this brochure. Space is limited, so register early!

Questions?

Contact FGWA at (850) 205-5641 or visit www.fgwa.org

Exhibitors & Sponsors

As of 11/30/11

**Thank you to the following companies
who help make this event possible.**

Exhibitors

Atlantic Drilling Supply, Inc.
Baroid Industrial Drilling Products
Blackadar Insurance
Central Mine Equipment
CertainTeed Corporation
CETCO
Coast Pump Water Technologies
Cycle Stop Valves, Inc.
Drillers Service, Inc.
Franklin Electric
Grundfos Pumps
Hole Products
Pentair Water
Wyo-Ben, Inc.

Platinum Sponsors

Coast Pump Water Technologies
Cycle Stop Valves, Inc.
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Pentair Water

Silver Sponsor

Blackadar Insurance

Bronze Sponsors

Atlantic Drilling Supply, Inc.
Baroid Industrial Drilling Products

Golf Tournament

Wyo-Ben, Inc.

Registration Desk

Wyo-Ben, Inc.

2012 Schedule of Events

Thursday, May 3

12:30 p.m. – 5:00 p.m. **FGWA Grand Golf Tournament**

Friday, May 4

7:30 a.m. – 6:00 p.m. **Registration Open**

8:00 a.m. – 8:50 a.m. **Water Management Districts Panel (1 R/R)**

Moderated by: FGWA Board Member(s)

Panelists: Representatives from each district will be invited

Representatives from the state's Water Management Districts will be on-hand to present pertinent issues facing their districts and how this will affect water well contractors. Attendees will be able to ask specific questions relating to issues they face and hear about issues facing other parts of the state.

9:00 a.m. – 10:50 a.m. **Nebraska Grout Task Force – Unexpected Results, New Solutions (2 R/R)**

Presented by: Tom Christopherson, State of Nebraska

This session will present the findings that arose from a demonstration on proper well construction turned research study in Nebraska. During the demonstration, over 800 hours of video documented the progression of the sealing properties of various well grouts over 16 months in three distinctly different geologic regions. The materials studied included bentonite slurry grouts, non-slurry chip bentonite, and various cement grout slurries that incorporated sand, water and other additives. Results of the study proved what had been assumed by the ground water industry for decades wrong. This session will provide the industry with a clearer insight of what is needed for adequate ground water protection.

11:00 a.m. – 11:50 a.m.

TRACK 1

Pump Design & Sizing (1 R/R)

Presented by: Mike Keen, Franklin Electric

In this class attendees can expect to learn about pump design and improving their sizing skills.

TRACK 2

Drilling Demonstration: Direct Push Sampling Applications Based on Geologic Conditions (1 R/R)

Presented by: John Martinuzzi & Team Geoprobe® (Lee Shaw, Quinton Wilson, Todd Courbot)

This active outdoor demonstration will cover Direct Push tooling options, sampling techniques and overcoming sampling issues in the field. Team Geoprobe® will examine site specific geologic conditions and review the tooling and sampling methods available for those conditions. This active demonstration will show: Discrete Soil & Groundwater Sampling; Continuous Soil Sampling with flexible sampling options; Multiple Applications with Direct Push tooling; and Overcoming sampling issues in the field.

Note: This session will be repeated on Saturday at 8:00 a.m. in Track 2. You will not receive credits for repeated sessions.

12:00 p.m. – 1:10 p.m.

Lunch on Your Own

1:10 p.m. – 3:00 p.m.

TRACK 1

Water Well Maintenance: Is it Worth the Effort? (2 R/R)

Presented by: Kevin McGinnis and Zane Poppell, Cotey Chemical Corporation

This workshop will focus on well rehabilitation, its economic benefits, how to properly diagnose the problem and selecting the right chemical and mechanical methods. The workshop will also cover the importance of preventative maintenance and why the industry should be promoting it. Finally, the workshop will discuss some general misinformation about chlorinating water wells.

TRACK 2

Commercial Vehicle Safety (1 S/B) – 1:10 p.m. – 2:00 p.m.

Presented by: Sgt. Mark Audette, Florida Highway Patrol

The presentation will cover drug and alcohol testing requirements for carriers using CDL class vehicles and carrier safety scores in the CSA Safety Measurement System.

Changes in Insurance Regulations (1 S/B) – 2:10 p.m. – 3:00 p.m.

Presented by: Lorrie Partridge, AAI, Blackadar Insurance Agency

This session will include a discussion of the advancement of the timeline of Healthcare Reform, including the current position of the changes and the effects of those changes on healthcare and coverage for 2012.

Friday, May 4, continued

3:00 p.m. – 6:00 p.m. **Trade Show Hall Opening (2 S/B)**

6:00 p.m. – 7:30 p.m. **Friday Night Reception**

Saturday, May 5

7:30 a.m. – 8:00 a.m. **Breakfast**

7:30 a.m. – 2:30 p.m. **Registration Open**

8:00 a.m. – 9:50 a.m.

TRACK 1

HPSH & Cavitation Conditions (2 R/R)

Presented by: Bill Corey, Pentair Water

One of the biggest problems in our industry is that installers do not always understand why or how the pump works. In this course attendees will learn the importance of sizing the suction side of the pump; how far a pump can lift water, what really happens on the suction side; and how incorrectly sizing the suction can lead to cavitation. This course will completely explain not only what cavitation is, but how it happens and how it can be prevented. Attendees will also learn that cavitation happens both in the pump and also in a piping system.

TRACK 2

Drilling Demonstration: Direct Push Sampling Applications Based on Geologic Conditions (1 R/R) – 8:00 a.m. – 8:50 a.m.

Presented by: John Martinuzzi & Team Geoprobe® (Lee Shaw, Quinton Wilson, Todd Courbot)

Note: This session is a repeat of Track 2 on Friday at 11:00 a.m. You will not receive credits for repeated sessions.

Drilling Demonstration: Prepack Monitoring Well Installations (1 R/R) – 9:00 a.m. – 9:50 a.m.

Presented by: John Martinuzzi & Team Geoprobe® (Lee Shaw, Quinton Wilson, Todd Courbot)

This active outdoor demonstration will cover proper installation of prepack monitoring wells based on the ASTM Standards D6724 & D6725. Advantages of Direct Push wells include minimal disturbance to the natural formation, fast installation technique and generates little to no cuttings at the surface. With the advancement of larger Direct Push machines, dual cased and even triple cased wells are now an option to help eliminate cross contamination of aquifers.

10:00 a.m. – 10:50 a.m.

FGWA Membership Meeting & Legislative Update (1 R/R)

Presented by: Pat Partridge, Partridge Well Drilling & Phil Leary, AICP, Government Affairs

This session will provide FGWA members updates on the latest news and business for the association and what can be expected for 2012. Phil Leary, FGWA Lobbyist, will also be on hand to present an update on the 2012 legislative sessions and what bills will have an impact on FGWA members and the water well construction industry.

10:00 a.m. – 1:00 p.m.

Trade Show Hall Open

11:00 a.m. – 1:00 p.m.

Cash Lunch & Silent Auction Conclusion in Trade Show Hall

1:00 p.m. – 1:50 p.m.

TRACK 1

Basic Maintenance for Peristaltic Metering Pumps (1 R/R)

Presented by: Cindy Schieber, Stenner Pump Company

This hands-on training session will include overall instruction for installing and maintaining a peristaltic metering pump typically used for chlorination injection at the well site. The presenter will discuss properly sizing the pump to the application, preventative maintenance procedures, general troubleshooting and what normal wear items to be aware of and how to change them out. Each attendee will have their own greaseless Feed Rate Control component to practice with and they will also have the opportunity to work on the pump head to practice tube changes with the instructor.

TRACK 2

Well Grouting & Sealing (1 R/R)

Presented by: George Dugan, CETCO Drilling Products Group

This seminar will include an in-depth discussion on the purpose of grouting and sealing wells, grouting and sealing materials used, and well plugging and abandonment materials and procedures. Formation loss, high solids bentonite grouts, and thermally-enhanced (geothermal grouts) will also be included along with grout mixing procedures and tips.

Meet Your Speakers



Mark Audette

Mark Audette is a State Trooper with the Florida Highway Patrol. In 2008 Audette was promoted to Sergeant in Florida DOT's Motor Carrier Compliance Office and in 2009 became a Safety Investigator Supervisor within the Compliance Review Program. Sgt. Audette has nine years of experience enforcing commercial vehicle laws, both roadside and during carrier audits and investigations. Currently, Sgt. Audette supervises nine investigators spreading from Orlando to Panama City. Sgt. Audette earned a Bachelor's degree in Criminal Justice in 1998 and a Master's Degree in Public Administration in 2006 from the University of Central Florida.



Phil Leary, AICP

Phil Leary is an Independent Governmental Affairs Consultant / Lobbyist, representing private sector clients on legislative, environmental and land use issues at local, state and federal government levels. From 1993 to 2004, Phil served as Director of Government & Community Affairs for the Florida Farm Bureau Federation, the largest general farm membership organization in the state of Florida. He also worked four years as a water resource specialist with the St. Johns River Water Management District.



Tom Christopherson

Tom is the Program Manager for the Water Well Standards and Contractors Licensing Program for the Department of Health and Human Services/ State of Nebraska and has served in that capacity since February of 2004. Working in the family water well business since 1974 Tom has served the industry in a variety of capacities including: drilling contractor, business owner, field inspector and much more. Tom also serves the industry in a volunteer capacity by participating in subcommittees for Title 178 regulations, serving on the taskforce for re-writing the grouting section of the Manual for Well Construction, serving as the Public Information Contact person and project co-coordinator for the Nebraska Grout Task Force project. He is also executive secretary to the Governors Water Well Standards and Contractors Licensing Board for the State of Nebraska.



John Martinuzzi

John Martinuzzi has over 25 years of geotechnical and environmental drilling experience, ranging from field technician, to driller's operator, to drilling supervisor. He joined Geoprobe Systems in the early 1990s and has been responsible for all customer relations activities in the Southeast region for the company, which includes field demonstrations, product and tooling reviews, new tooling development, machine maintenance and day-to-day customer contacts. John currently holds a Florida water well contractor license (#11079).



Bill Corey

Bill Corey is a world renowned speaker, having done trainings in Australia, Canada, China, Mexico and Trinidad as well as all over the US. Bill was instrumental in leading the team that modernized their continuing education by separating the Workbook and Training Manual and moving from overhead slides to PowerPoint presentations. He helped to write the Water System and Ag & Industrial manuals. Furthermore, he authored the SSE, Electronics, and Retail training manuals and currently writes for World Wide Drilling Resources magazine. Bill offers CEU training in most states where it is required. While Bill is not training he serves a Senior Customer Service Representative.



Kevin McGinnis

Kevin McGinnis is President of Cotey Chemical Corporation and received his Bachelor's in Business from Texas Tech University. He has worked in the water well maintenance and rehabilitation industry for 18 years. Kevin has delivered technical papers to Saudi Arabia's Ministry of Agriculture and Water in Riyadh and to the Philippine Water Works Association. He has presented workshops and supervised rehabilitation projects across the US and in several states of the Middle East, Far East and Latin America.



George Dugan

George Dugan is based in Huffman, Texas and is the Southeast Regional Manager for CETCO Drilling Products Group. He has been with the organization for over 11 years. George has over 35 years of experience in drilling-related industries, working with drilling fluids, drilling fluid recycling equipment and liquids/solids separation (dewatering) equipment in a multitude of industries. In the past 11 years, George has been actively involved in teaching drilling fluids, well grouting and sealing, and well rehabilitation seminars for a verity of drilling industries. Before his employment with CETCO, George spent over four years working for a horizontal directional drilling (HDD) equipment manufacturer, providing technical support and training.



Lorrie Partridge, AAI

Lorrie Partridge, AAI is Corporate President for Blackadar Insurance Agency, Inc. She has 24 years of experience in the insurance industry. Lorrie holds the Insurance Institute of America Professional Designation, "Accredited Advisor of Insurance." She also serves as Vice President for the Independent Insurance Agents of Central Florida. She is dedicated to the service and counsel of both large and small business owners and has been a proud supporter and trade show participant of the FGWA convention since 1999 and is honored to have many clients that are members of FGWA.



Mike Keen

Mike Keen is a Field Service Engineer for Franklin Electric. He is a licensed Florida water well contractor (#2180) and a NGWA Master Groundwater Contractor with 37+ years in the industry. Mike serves on the NGWA Manufactures Board of Directors, Professional Designations Committee, Rural Water Subcommittee & Operations Committee and Operations Committee.



Zane Poppell

Zane E. Poppell is the Eastern Sales Manager for Cotey Chemical Corporation. He has 26 years of experience in the water well industry. Zane has technical experience building submersible (Grundfos) and centrifugal (Berkeley) pumps. He has presented workshops and supervised rehabilitation projects across the US.



Cindy Schieber

Cindy Schieber is Regional Sales Manager for the Stenner Pump Company based in Jacksonville, FL and has been employed at Stenner for three years. She works throughout Central and South Florida where she conducts Certified Technician training for water professionals from many different industries. She is a Certified Water Specialist I with the Water Quality Association and currently serves as a Director on the Board of Directors for the Florida Water Quality Association.



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Registration Form

Please make copies of this form for additional registrants.

Name: _____ DEP License # _____

Company: _____

Address: _____

(address listing for Convention Yearbook)

City/State/Zip: _____

Telephone: () _____ Fax: () _____

Email (important for pre-show information purposes): _____

Registration Fees: *(Not sure if you are a member – visit www.fgwa.org/members.cfm)*

Registration fees include CE's for all sessions attended, trade show admission and Friday Night Reception.

	By 4/11/12	After 4/11/12	
<input type="checkbox"/> FGWA Member	\$75.00	\$100.00	\$ _____
<input type="checkbox"/> Non-Member	\$150.00	\$175.00	\$ _____

Registration Fees Subtotal: \$ _____

Additional Event Fees:

Optional Saturday Boxed Lunch:

FGWA will offer an optional boxed lunch Saturday during the trade show. Pre-purchased tickets will be included with your onsite registration materials.

Boxed Lunch (Saturday, May 5) # _____ @ \$15 / each Lunch Fees Subtotal: \$ _____

Golf Tournament

(Thursday, May 3 – Includes lunch)

Single Golfer # _____ @ \$105 / each Single Golfer Subtotal: \$ _____

Name(s): _____ Email(s): _____

Foursome Request: _____

Team Sponsorship (Includes 4 golf registrations) # _____ @ \$400 Team Sponsor Subtotal: \$ _____

Name: _____ Email: _____

Name: _____ Email: _____

Name: _____ Email: _____

Name: _____ Email: _____

Registration Amount Due \$ _____ + Additional Event Fees Due \$ _____ =

Grand Total Due: \$ _____

Payment Type

Check Enclosed, # _____ (payable to Florida Ground Water Association) Credit Card: MC Visa

Card Number: _____ Exp. Date: _____ CVV Code* _____

**This is the 3 digit number found next to the signature area on the back of your card.*

Cardholder Signature: _____ Print Name of Cardholder: _____

Billing Address & Zip Code: _____

Return To: FGWA, 325 John Knox Road, Ste L103, Tallahassee, FL 32303 or fax to (850) 222-3019.

Refund Policy: Refund requests must be received in writing no later than **April 11, 2012**. **No refunds will be given after this date.** Registrations may be transferred.

Special Needs: Please call the FGWA office at (850) 205-5641 (7) seven business days prior to the meeting if you require any special accommodations or assistance.



Florida Ground Water Association

325 John Knox Rd, Ste L103
Tallahassee, FL 32303
www.fgwa.org

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**2012 FGWA Annual
Convention & Trade Show**

**Brighten Your
Future with FGWA**

May 3 - 5, 2012

Caribe Royale All Suite Hotel • Orlando

Hotel Information

Caribe Royale All Suite Hotel

**8101 World Center Drive
Orlando, FL 32821
(800) 823-8300 • www.cariberoyale.com**

The 2012 FGWA Annual Convention & Trade Show will be held at the beautiful Caribe Royale All Suite Hotel. Caribe Royale has blended lush landscaping, cascading waterfalls and an array of amenities to create its own tropical rendition of classic hospitality. Situated on over 45 acres of stately palms and fragrant bougainvillea, and located just one-and-one-half miles from the Walt Disney World® Theme Parks, Caribe Royale accommodations feature suites and villas perfect for family vacations or business meetings. The Caribe Royale is also excited to announce the opening of its Island Spa, which now offers a variety of five star spa services!



Make your reservations directly with the Caribe Royale by calling (800) 823-8300. Notify the hotel you are attending the Florida Ground Water Association Annual Convention to receive the special reduced rate of \$140.00 for single or double. Make your reservations now because after **April 11, 2012** the Caribe Royale may not offer rooms to FGWA at this reduced rate.

Please continue your support of the FGWA Convention & Trade Show and all convention activities by staying at the Caribe Royale All Suite Hotel, the appointed FGWA host hotel.

