

THURSDAY • MAY 28

DAY 1 is all about enjoying time with your colleagues and raising money for a good cause. You do not have to be a professional to play in the golf tournament.

12:30 p.m.

FGWA Bob Caswell Memorial Golf Tournament (separate registration required)

Sponsored by: Goulds Water Technology

5:00 p.m. – 6:30 p.m.

Convention Registration Desk Open

Sponsored by: Shakti Pumps USA, LLC

FRIDAY • MAY 29

DAY 2 – Friday will offer seven (7) hours of CE credits.

7:00 a.m. – 6:00 p.m.

Convention Registration Desk Open

Sponsored by: Shakti Pumps USA, LLC

8:00 a.m. – 9:40 a.m.

Water Management District Panel Discussion – (2 R/R Credits)

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.

10:00 a.m. – 10:50 a.m.

SESSION 1

OR

SESSION 2

Groundwater Characterization with Direct Push Sampling Tools (1 R/R Credit)

Presented by John Martinuzzi, Team Geoprobe®

One of the most effective ways to characterize ground water is with Direct Push sampling methods. Direct Push offers groundwater sampling tools and accessories to help characterize the water quality and extent of potential contamination during environmental assessments and investigations in unconsolidated soils and sediments. This active demonstration will show Direct Push ground water tooling and samplers being used to collect ground water samples.

Geology for Drillers – a SRWMD Perspective (1 R/R Credit)

Presented by Warren Zwanka P.G., Suwannee River Water Management District

This course will cover Florida's geologic history, physiography, cuttings description, groundwater levels, potentiometric mapping, sinkholes, geologic investigations, well design, and geophysical logging.

11:00 a.m. – 11:50 a.m.

SESSION 1

OR

SESSION 2

Bacteria Testing For Your Potable Water Well (1 R/R Credit)

Presented by Eric Duderstadt, Water Systems Engineering Inc.

The presence of bacteria within potable water wells is widespread and responsible for a variety of problems such as; loss of production, decreased water quality, corrosion, and increased health risks. This course focuses on how to develop a specialized approach to bacterial testing which assesses the microbial makeup of a sample from multiple vantage points, offering a more complete picture of conditions. Correct methods for sample collection, proper handling of samples, and customizing testing with the laboratory to fit your needs will be discussed. Data compiled from thousands of wells across the United States will be used to illustrate common relationships, occurrence rates, and trends that can develop among groundwater bacteria and how this knowledge allows for a comprehensive assessment of the biological conditions within a well.

Diagnosing Electric Motors with Meters (1 S/B Credit)

Presented by Bob Lillard, Franklin Electric

This course will provide instruction on how to diagnose a submersible single and three-phase electric motor along with control boxes and magnetic contactors using meters.

11:50 a.m. – 1:10 p.m.

Lunch on Your Own

1:10 p.m. – 2:00 p.m.

Annual Business Meeting (1 R/R Credit)

This update will provide FGWA members information on the latest news and business for the association and what can be expected for 2020. FGWA Lobbyist, Ryan Matthews, will also be on hand to present an update on the 2020 legislative session and what bills will have an impact on FGWA members and the water well construction industry. Leadership will also discuss any pertinent changes to industry related rules and regulations.

2:10 p.m. – 3:00 p.m.

Lobbying 101: How to Win Friends and Influence People in Tallahassee (1 R/R Credit)

Presented by Ryan Matthews, FGWA Lobbyist

While most people believe that lobbying only occurs during a 60-day legislative session, it actually takes place 365 days a year in regulatory agencies, executive offices, water management districts, etc. This course will teach the participant how to effectively engage elected officials, regulatory staff and attorneys, as well as policy wonks. Agency staff regularly contemplate administrative rules/changes that can have just as damaging effect on doing business as passing/repealing a state statute. Learn how to maneuver each process in order to achieve your desired result.

3:00 p.m. – 6:00 p.m.

Trade Show Hall Opening (1 S/B Credit)

Convention Lounge Sponsored by: Preferred Pump & Equipment

6:00 p.m. – 7:30 p.m.

80th Anniversary Reception, Take Your Chance Raffle & Outside Exhibits

Sponsored by: Geoprobe Systems and Drillmax

Learn more at www.fgwa.org

DAY 3 – Saturday will offer five (5) hours of CE credits.

7:30 a.m. – 2:30 p.m.

Convention Registration Desk Open

Sponsored by: Shakti Pumps USA, LLC

8:00 a.m. – 10:00 a.m.

Trade Show Hall Open & Breakfast with Exhibitors (1 S/B Credit)

Convention Lounge Sponsored by: Preferred Pump & Equipment | Breakfast Sponsored by: Sun-Star Electric, Inc.

10:10 a.m. – 11:50 a.m.

DOT Compliance (2 R/R Credits)

Presented by Jim Smith, CSP, Employbridge

This session is designed to provide attendees with the necessary knowledge in compliance with the requirements of DOT. This session will cover applicability of federal regulations, hours of service, the “must haves” for carriers, and much more. Learn the latest techniques to keep drivers on the road and in compliance!

11:50 a.m. – 1:10 p.m.

Lunch on Your Own

1:10 p.m. – 2:00 p.m.

SESSION 1

OR

SESSION 2

Civilian Response to Active Shooter Events Course (2 S/B Credits)

Presented by Trooper Mark J. Horn, FHP

In today's world, it is important that everyone is prepared for the unexpected. The Civilian Response to Active Shooter Events (CRASE) course, designed and built on the Avoid, Deny, Defend (ADD) strategy developed by ALERRT in 2004, provides strategies, guidance, and a proven plan for surviving an active shooter event. Topics include the history and prevalence of active shooter events, civilian response options, medical issues, and considerations for conducting drills.

Drilling Methods and How They Relate to SWFWMD Well Construction Rules (1 R/R Credit)

Presented by David Arnold, P.G., Southwest Florida Water Management District

The Southwest Florida Water Management District (District) manages the water resources for approximately 10,000 square miles in all or part of 16 counties as directed by state law. The mission of the District is to protect water resources, minimize flood risks, and ensure the public's water needs are met. In this session, David Arnold, P.G., will provide an overview of multiple drilling methods and how the methods relate to SWFWMD Well Construction Rules.

2:10 p.m. – 3:00 p.m.

SESSION 2

Pump Basics (1 S/B Credit)

Presented by Alan Bixler, Grundfos Pumps

This course will start with a basic review of submersible well pumps and their construction. We will then learn about the most fundamental pump document – the performance curve. You will learn to read and understand the information provided in the pump curve and to interpret the graphically provided information. Finally, you will learn how to use this information to properly size and select a submersible pump.

2020 CONVENTION HIGHLIGHTS

2020 BOB CASWELL MEMORIAL GOLF TOURNAMENT

THURSDAY, MAY 28, 2020

18 HOLES – 12:30 PM SHOTGUN START

Walk-Out Golf (Omni Orlando Resort at ChampionsGate)

\$110 Per Player / \$400 Per Team

Boxed lunch included

All proceeds to benefit Operation Helping Hand; providing assistance to active duty military patients and families.



80TH ANNIVERSARY RECEPTION

FRIDAY, MAY 29, 2020

6:00 PM – 7:30 PM

Join Us to Celebrate 80 Years of Service

Reception will include live music, cocktails, hor d'oeuvres, and a Take Your Chance Raffle benefiting FGWA's legislative efforts.

Title Sponsor:



Co-Sponsors:

