

Newsletter of the F.W.P.C.O.A. Region VII

Volume: 2019, Issue:3, May/June Region VII Webpage <http://region7.fwpcoa.org>

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Region 7 Meeting June 5th Pompano

Region 7 will hold a membership meeting on Wednesday, **June 5th, starting at 6:30 p.m.** at Pompano Beach Water Treatment Plant EOC room. Curt Beadle of Pump Stations Maintenance Services will be sponsoring the meeting. We always welcome member input and suggestions. 25-year membership pins awarded. Richard P Vogel Award, upcoming meeting dates and special activities will be presented. Dinner provided.

Register Online To Save Your Spot

Broward Short School deadline May 31st.
Pembroke Pines WWB course deadline July 12th, and Picnic Registration deadline July 23rd now online at region7.fwpcoa.org
Registration forthcoming for December Holiday/Awards Party, August Fishing trip and September Keys Trip. Watch for open registration. region7.fwpcoa.org

The deadline for the Safety Award nominations is June 15, 2019. For all other award nominations deadline is June 30, 2019.

Upcoming Activities & Events

July 27th -Annual picnic at C.B. Smith Park
Dec. 13th -Holiday/Awards Party at Tropical Acres Restaurant
Fishing Trip TBA August Check region7.fwpcoa.org
Keys Trip TBA September Check region7.fwpcoa.org

Upcoming Schools & Courses

-June 10-24 - Broward County Short School, Sheridan Tech West Pembroke Pines
Reclaimed Water Distribution C
Wastewater Collection C
Water Distribution Levels 2 & 3

- July 22-28 Jacobs Pembroke Pines WWB Course
Wastewater Collection B

- Utilities Maintenance III Course – (Fall) Pompano Beach TBA

Upcoming CEU Classes

CEU credits being offered at the Fall UM III course. Check the Region 7 website for upcoming CEU courses.

Upcoming Meetings

- Membership Meeting – June 5...input to board about desired trainings and meeting formats, Curt Beadle from Pump Station Maintenance Services sponsoring meeting and dinner

-September Meeting in Keys, Key Colony Inn Marathon... Region 7 officer nominations, 25-year membership pins, Hurricane Recognitions, Luncheon provided.

-November meeting at Town of Davie... Region 7 officer elections, 25-year membership pins, Presentation from Odyssey Manufacturing, dinner provided.

Wind Sheer and Round Objects

For years we have been told to build stronger more wind resistant round homes. We are told that hurricane wind will not blow our house down if round.



Past civilizations used round structures, Inuit igloos, Navajo clay Hogan's, Nomadic tribes' yurts, Wichita Indians grass huts, Plains Indians tipis, there are brick Lesotho huts in Africa, and English round houses to name a few. This is why weather radar equipment are encased within round dome structures. Round structures are more resistant to gale force winds, our ancestors found.



Architects say round homes are more aerodynamic and stand up to extreme weather. Their curved roofs make them less susceptible to high-velocity gusts lifting up the roof. Wind can flow around the circular structure, instead of

getting hung up around angles and edges. Round homes are particularly resistant to



hurricanes and tornados. These same strong winds beat strongly against the face of traditional flat walled homes, eventually destroying them.

The same principle should stand for round water tanks. Even ones lifted up on stilts. The round curved bottoms should not easily provide for lift, but rather sheer wind over and around. This being said, what happened to this water tower in Hurricane Michael at Mexico City? See photo below.

Another reason water tanks are round is the fact that circular shapes afford the most uniform stress distribution on the sides of the tank by the water they contain. The stress generated by fluid in the tank distributes equally in all directions. With triangular, rectangular or square shapes,



the stress concentration would be too high at the corners and the tank would eventually bow, buckle and become misshapen and burst due to the enormous strength of water pressure.

Back to wind. Tent makers have long found that round ended tents will handle approximately 30 MPH more wind than square ended tents.

Round ended tents accomplish this by dispersing the wind much easier than the square tent with flat sides which catch the wind. Round ended tents also sustain higher winds by allowing every tie down to share the wind load equally, whereas with square tents the corners are left to do most of the work. Well gee, circus tents were round for a reason. And don't truck drivers make square edges more round to save gas?

Applying this to water tanks, again we see that rounded water tanks will disperse the wind load and not catch it, and any structure holding the round tank will disperse the wind load equally among the legs or struts, making it much stronger. That wind will be sheered around up and under the round tank, not lifting it. So, we still have a dilemma, why did this round water tower go down? Could it possibly be due to poor rusty stilt legs? They don't



look rusty? What do you think?

Richard P. Vogh Award

The Richard P. Vogh Award is presented annually by the FWPCOA State Association to the Region judged most progressive during the year. This award, established in 1975, is named for Richard P. Vogh, of Gainesville, who devoted time and energy over 30 years to the development of operator education and professionalism in both the Water and Wastewater fields.

The conference award is based on last years' performance and was awarded to Region 7. Debbie Wallace was awarded the plaque for Region 7. Yes, our region had numerous training opportunities and activities, and the



largest membership in the state. Way to go Region 7. Also, many thanks to Tim McVeigh and Renee Moticker for putting together all the wonderful educational programs and to Terry McVeigh our Events Coordinator for the marvelously fun activities.

Region performance was documented in the Region Historical Year Book which Debbie Wallace painstakingly collected and put together. The book depicts all the regional membership meetings, board meetings, director's meetings, region activities, educational schools, CEU trainings, public

relations projects, region newsletters, attendance logs and other miscellaneous activities done by the region. Director Renee Moticker gave out the award at the Tampa Florida Water Resource Conference April 15, 2019



The Historical Year Book and Award Plaque will be on display at the Pompano Beach Membership meeting on June 5.

Florida Water Resource Conference and Booth Date – April 14-17th, 2019

Numerous Region 7 members attended the conference in Tampa and stopped by the booth to say hello. At the booth we talked



about educational opportunities for utility professionals and gave information on

opportunities for employment certification schools offered by FWPCOA regions. We also discussed special fun activities many regions offer. We told of the many CEU licensing renewal trainings available through FWPCOA as well. We pointed out the many benefits belonging to FWPCOA utility professionals' organization affords, and about networking opportunities. We encouraged membership and answered attendees' questions about the FWPCOA.



Annual Safety and Fall Awards

FWPCOA presents awards to organizations in recognition of their efforts in publicizing the industry, and for promoting safety within their agency.

The Florida Water and Pollution Control Operators Association also presents awards to persons in recognition of their personal achievements in several professional disciplines within the water utility industry.

The FW&PCOA presents the awards at Annual Awards Luncheon held during the Fall State Short School, Aug. 12-16, 2019

Perhaps you know of someone or an organization that deserves special recognition of their achievements. If you do, the FW&PCOA encourages you to submit their name in nomination. The

association is now accepting nominations for the following awards:

- **Dr. A. P. Black Award** - Water Treatment, Wastewater Treatment, and Systems Operators
- **Emory Dawkins Award** - FW&PCOA Regional Newsletter
- **Raymond Bordner Award** - Distribution or Wastewater Collection Systems Operator with more than 10 years of service
- **Nathan Pope Award** - Stormwater Management
- **Theodore Kamien Award** - Backflow and Cross-Connection Control
- **Robert E. Heilman Award** - Industrial Pretreatment
- **Joseph V. Towry Award** – Water Reclamation
- **Utility Maintenance Award** - Utility Maintenance
- **Outstanding Web Site Award** - Best Web Site by a Utility or Municipality
- **Safety Awards** - Recognizing Outstanding Safety

The post mark deadline for the Safety Award nominations is **June 15, 2019**.

For all other award nominations, the deadline is **June 30, 2019**.

A short description of each award follows at the end of this newsletter. For exact specifications and qualifications visit fwpcoa.org and click on Awards tab.

Water Professionals Proclamations

In April or May, requests for **proclamations** will be sent out for Florida Water Professions Week.

These proclamations will be displayed at future regional and state meetings.

Florida Water Professionals Week is observed on August 12-16 as a way for municipalities to recognize the importance of infrastructure and the utility workers who provide these functions. Region 7 sends letters to regional city and municipal mayors requesting proclamations to recognize their utility workers. Proclamations are displayed at future meetings where water resource personnel are further recognized. Proclamations are also displayed at the Fall FWPCOA State School in August. Whenever possible and if invited, Region 7 Director, Renee Moticker attends city commission meetings to receive proclamations, answer questions, and further recognize the importance of utility infrastructure and the personnel overseeing the implementations. Talk to your supervisors and directors and ensure your municipality sends in a proclamation to recognize your hard work.

Region 7 Board needs member input

Please attend the 6:30 pm June 5th membership meeting at Pompano Beach Water Treatment Plant EOC Facility 2nd floor. (1205 NE 5th Ave , Pompano Beach) Your Region 7 board would like to know what members would like to have for future events and activities.

What educational programs members would like to see offered. And what locations would like to host meetings.

Your board is here to serve you, but needs your direction. What format would members like to have at meetings? Do members want to see CEU classes or vendor presentations at



meetings? What classes would you like taught? Where? Times? How can we increase attendance at membership meetings and activities? Your board works very hard long hours to put together meetings, training activities and special



activities for members. As of May 1st we have 839 members and there is no reason why we can't get 35 or

more people in attendance at every meeting. We are looking forward to seeing you all at least once the remaining last half of this year, especially at this important organization meeting. Let your voice be heard, we need your ideas and we need your attendance. Dinner will be served at the June 5th meeting, as it has been at each membership meeting. Come out, network, eat, and give your input.

Upcoming Short Schools/Classes

Would you like to advance your career and move up the ladder? Well, why don't you attend an FWPCOA Short School? Come, take advantage and Move-On-Up.

- Broward County Short School, Sheridan Tech West Pembroke Pines, June 10-24, 2019

Reclaimed Water Distribution C
Wastewater Collection C
Water Distribution Levels 2 & 3

- Jacobs WWB Course – July 22-28
Wastewater Collection B

- Utilities Maintenance III Course – (Fall)
Pompano Beach – TBA Watch the website.

Upcoming CEU classes.

The region will offer CEU credits at the Utilities Maintenance III course in the Fall. The big CEU class push will be in 2021 just before the renewal deadline, but why wait until then?

Ok, so you missed getting your CEU classes finished and/or forgot to renew your license. Oops! Now what? Well there is the Online Training Institute. Go to www.fwpcoa.org and click the button for Online Training. You have almost 100 selections to choose from. You will be penalized \$100 for getting your renewal in late, but take the classes online and get it in already! And next time, start coming out to CEU classes all year so you won't be late again.

If you do not renew your license for two renewal cycles in a row you will lose your license. Oh No! *&%#.

Check the Region 7 website <http://region7.fwpcoa.org> for future CEU training opportunities. ☺ Gold Star!

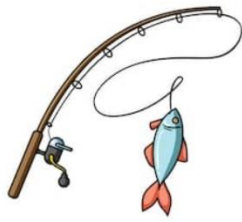
** Upcoming events

- July 27th Annual Picnic CB Smith Rain or Shine
- July Fishing Trip TBA Watch web site
- Sept Keys Trip TBA Watch web site
- December 13- Holiday Awards Banquet

Fishing Trip

From time to time FWPCOA Region 7 offers fun social events for members and family.

A commercial drift **fishing** boat along with fishing poles, bait, fish finding sonar and crew are chartered to offer a fun time. Recognition of largest, smallest, and most fish caught are offered. Sandwiches, non-alcoholic drinks are provided. This is another opportunity to give back to members and also provide fun reasons to continue membership with Region 7, other than just training opportunities alone. This is also another fun way to network.



Watch the website for date and time of this years Fishing Trip. TBA August

Picnic

Mark the date: July 27th. An annual picnic gives FWPCOA Region 7 members and immediate family a fun social gathering, and is a way to give back to our members. The picnic is also a way for members to informally network, and provides a General meeting opportunity. Members of the profession are also recognized by the regional executive board. This year we will also recognize those from our region who went into the aftermath of Hurricane Michael to help restore utilities to Mexico Beach. This year's BBQ picnic event and meeting will be held at C. B. Smith Park and features a climbing wall, basketball hoop toss, tattoos, cotton candy, popcorn, snow cones, and other activities for families.

So mark your calendar for Saturday, July 27th from 11:00 am until 4:00 pm. The Meeting Cabin at C.B. Smith is located at

900 N. Flamingo Road, Pembroke Pines, FL 33028. Registration is required by July 23rd. The picnic itself is free to members and immediate family, but there is a \$1.50 per person park entry fee (ages 6 and up.) In order to assure Region 7 has plenty of food and beverage for the picnic, we need you to register in advance. The meeting cabin is covered so it's a go rain or shine!



Instructions:

1. Members, log in first at www.fwpcoa.org
2. Register yourself (Member) and add your immediate family members (Add Guest). [Please only register immediate family members actually coming.]
3. When finished click Complete Registration Button.

If you need assistance contact Region Treasurer Tim McVeigh at 07-treasurer@fwpcoa.org. Please only register immediate family members actually coming.

Keys Trip

The Keys Trip provides a charter bus enabling the region to host a General meeting in Monroe County. Members from Broward and Dade attend a meeting down in the Keys and have an additional 3 or 4

hours visit in Key West. Movies are shown on the bus trip, a luncheon in Marathon, half-way down the Florida Keys, where the meeting is held for Monroe members. This year we will also recognize those members from the Keys who went up to help in the Mexico Beach area in the aftermath of Hurricane Michael. We will also be honoring the 25-year members from the Keys area. A fun social time in Key West rounds out the day before the trip back. Numerous pick-up and drop-off points are provided. Our events coordinator, Terry McVeigh does an exceptional job organizing this and all Region 7 Special Activities.

The previous May 4th date for the Keys Trip was rescheduled due to unavailable bus because of Grad Night. The new date will be in September so watch the web for the new date, bus pickup locations and times.

25-year Membership Pins to be Awarded at Meetings

These Region 7 members will be receiving 25-year pins at upcoming meetings. They are: **Terry Rongey, Oliver Kofoid, Jon Hansen, Tim McVeigh, Daniel Harris, Richard Uber, Fred Bloetscher, James Mauro, Duane Wallace and Carlos Garcia.**

Twenty-five year FWPCOA membership pins will be awarded at the Pompano Beach June 5th meeting, at the Town of Davie November meeting and at the Marathon meeting in the Keys in September. These recipients may be pinned at any of these meetings. Congratulations long time members! Continue to check

region7.fwcoa.org webpage for confirmed dates.

Water Matters Day was held March 9, 2019 at Tree Tops Park

Water Matters day is an annual event presented by Broward County government



emphasizing care of the environment and the importance of water conservation and supply.

The event was

held at Tree Tops Park in Davie. Public and private water agencies have the opportunity to sponsor a booth and set up displays for public view. County Utilities and environmental companies provide educational related booths and free giveaways. Participants receive program stamps by sponsors allowing them to receive free plants to increase green canopy in Broward County.

FWPCOA set up a utility quiz wheel and interfaced with the public about careers within our water industry profession. The Region provided pencils and rulers

imprinted with the Association's name, logo and World Wide Web address. Director Renee Moticker, Trustee Duane Wallace, and Secretary Debbie Wallace, and other members met with the public and answered their questions.

We had on display a board and photobook acknowledging those utility professionals from our region who went to help out in the aftermath of Hurricane Michael. Some

stopped by and pointed out their pictures on the display and told us how devastated the area was. All those around our booth cheered and clapped to honor them for their service. The recognition board will also be on display at the picnic and at the Keys meeting.



More About Fall Awards

A short description of each award.

For exact specifications and qualifications visit fwpcoa.org and click on Awards tab.

Dr. A P Black Award - In honor of Dr. A. P. Black, the Operator's Association will select an Operator in Water, an Operator in Wastewater, a Systems Operator, including stormwater and reclaimed water systems operators, whose outstanding personal performance is deserving of special recognition by the Board of Directors

Emory Dawkins Award -The Emory Dawkins Award was named after [Mather Emory Dawkins](#).

This award, established in 1990, is named for Mather Emory Dawkins, who has worked many years as the editor of the FLORIDA WATER RESOURCES JOURNAL (Previously named the OVERFLOW); the official publication of the FW&PCOA, FS/AWWA and FWOA. It is given annually as the FW&PCOA Award for the Best Regional Newsletter.

Raymond Bordner Award (Senior Systems Operator) -This award, established in 1990, is to honor Systems Operators in both distribution and collection with more than ten years' experience whose outstanding personal performance is deserving of special recognition by the Board of Directors as set forth below:

- Recognized individual service to the Association
- Work done for fellow operations/systems operators
- Outstanding (or exceptional under trying conditions) system operations
- Personal achievement

In August 2016 The award was renamed the Raymond Bordner Award (Senior Systems Operator) in honor of the man who has spent decades promoting the System Operator position in Florida and working to train members in our field.

Nathan Pope Award -The Nathan Pope Award is conferred on a person who has displayed dedication to the Stormwater programs in the State of Florida through the FW&PCOA. This award is to be presented by the Stormwater Chairman, President of the FW&PCOA, or a past recipient of the award at the awards luncheon of the State Short School held in August.

Theodore Kamien Award -The Theodore Kamien Award is conferred on a person who has displayed dedication to the Cross-Connection Control programs in the State of Florida through the FW&PCOA. This award is to be presented by the Backflow Chairman,

President of the FW&PCOA, or a past recipient of the award at the awards luncheon of the Annual State Short School held in August.

Robert E. Heilman Award -The Robert E. Heilman Award is conferred on a person who is involved in an Industrial Pretreatment Program, who has demonstrated excellence of performance and shown dedication, commitment and an innovative approach to the Pretreatment Program in Florida above and beyond the requirements of the regulations.

Joseph V. Towry Award -The Joseph V. Towry Award is conferred upon an individual who has demonstrated a high level of competence and dedication to the Reclaimed Water industry in the State of Florida through the FW&PCOA. This award is to be presented by the Reclaimed Water Committee Chairman, President of the FW&PCOA, or a past recipient of the award at the awards luncheon of the Annual State Short School in August each year.

Outstanding Web Site Award -The FWPCOA recognizes the growing importance of the Internet, and its use as a tool in providing service to our customers. The Outstanding Web Site Award was established by the FWPCOA Board of Directors in 2001.

This award shall be presented annually to that water, wastewater, stormwater or reclaimed water utility or municipality within the state that is judged to provide the most outstanding internet web site to their customers.

Utilities Maintenance Award- The Utility Maintenance Award is presented to a person who has displayed dedication in the field of utility maintenance through the FW&PCOA. This award is to be presented by the Awards Committee Chairperson, President of the

FW&PCOA, or a past recipient of the award at the awards luncheon of the Annual Fall State Short School. Submittal deadline for this award is June 1st.

The selection committee will be comprised of the Awards Committee Chairpersons staff or the President of the FW&PCOA, and past two (2) recipients of the award.

If it is deemed that there is not a candidate for the award for the prior year, the Awards Committee Chairperson may abstain from making a presentation for that year.

Safety Award- Each year the Association recognizes those facilities who have an outstanding Safety record with an Awards Plaque.

These plaques are presented at the Annual Awards Luncheon in conjunction with the Fall Short School. August 12-16, 2019

For additional information, first check the fwpcoa.org website for forms and rules. For more specific information contact Awards Committee Chairperson Renee Moticker at awards@fwpcoa.org or (754) 204-5606. For the Safety Awards, contact Peter M. Tyson at safety@fwpcoa.org or (305) 797-8201.

Why did we take so much space in this newsletter for awards? Because we want all of you to submit entries for these awards. Hop to it.

The post mark deadline for the Safety Award nominations is **June 15, 2019**.

For all other award nominations, the deadline is **June 30, 2019**.

JUNE MEETING

The June membership meeting will be held on Wednesday June 5 at 6:30pm at the City of Pompano Beach Water Treatment Plant, 2nd Floor, 1205 NE 5th Avenue, Pompano Beach, FL 333060. The region will provide dinner, get member input and PSMS will host meeting.

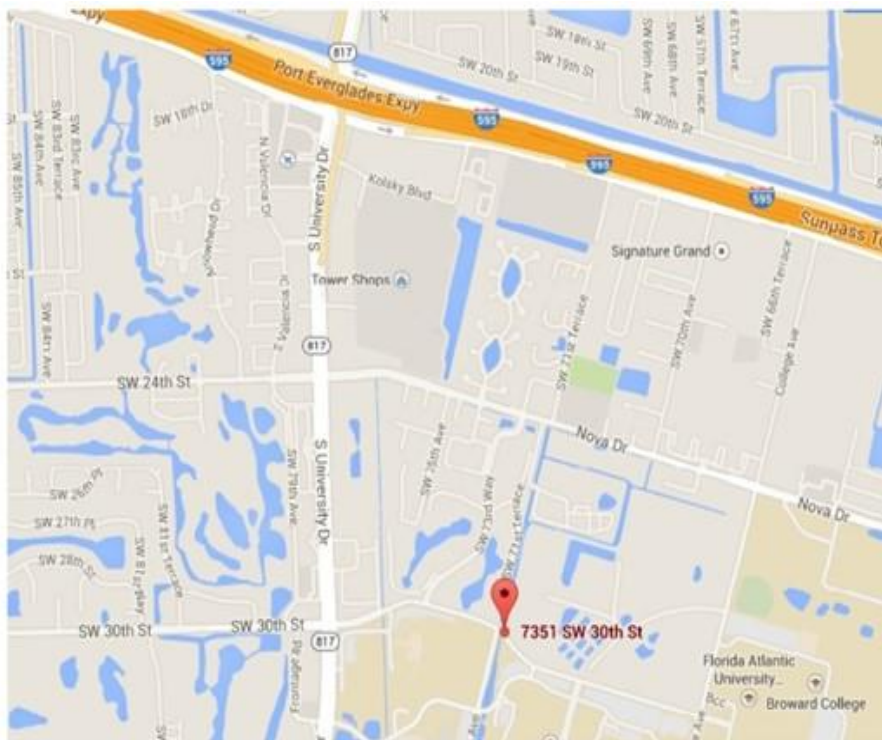
DRIVING DIRECTIONS

From I-95 exit eastbound on Atlantic Blvd. Turn left onto NE 5th Ave and follow it to the plant entrance.



SEPTEMBER MEETING

The September meeting will be held on Saturday October --- at Key Colony Inn in Marathon. Watch for bus pickup locations and times. Luncheon will be served. 25-year membership pinning of Keys members, recognition of Keys hurricane disaster relief group that helped in Mexico City, business meeting and call for officer nominations. This will be a fun and exciting meeting. Register and join us.



NOVEMBER MEETING

Wednesday November 7th at 6:30pm at the Town of Davie Water Treatment Plant located at 7351 SW 30th Street in Davie, FL 33314. The region will provide dinner, conduct elections and Odyssey Manufacturing will give a presentation.

DIRECTIONS

From I-595 exit at University Drive heading south. Turn left onto SW30th Street heading east and follow it to the plant

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