

# FWEA WEST COAST CHAPTER NEWSLETTER

Summer 2016

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Chapter Scholarship Golf  
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## MESSAGE FROM THE CHAIR

Alice Varkey, GHD

On behalf of the FWEA West Coast Chapter Steering Committee, I would like to thank our members for a fantastic start to the 2016-2017 year! Thanks to your participation, we had a very successful first event of the year with **over 80 people attending our Spring Quarterly Luncheon in May!** We are looking forward to another successful event with our **Summer Quarterly Luncheon** taking place on Thursday, August 25<sup>th</sup> at the Columbia Restaurant. Our topic for this luncheon is **“The Bay, TMDLs, and You: Water Quality Trading and Nitrogen Limit Update”**, and our speakers will be Thomas Frick from FDEP and Tony Janicki with Janicki Environmental.

Also coming up, we have our **FWEA Day with the Rays** event on Sunday, August 21<sup>st</sup>. The Rays will be taking on the Texas Rangers on that day. There is only a limited number of tickets available, so don't forget to register as soon as you can. We look forward to meeting our members' families and friends at this fun event!

Look out for details on our chapter's **Evening Networking Social coming up on October 20<sup>th</sup>, 2016**. More details to follow.

**Please continue reading for details on upcoming events and stay tuned for more information throughout the year in our Quarterly Newsletters!**

The FWEA West Coast Chapter would like to recognize each of our 2016-2017 Annual Chapter Sponsors for their very generous support:



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## Contact the Editor

Kristen Waksman, FWEA West Coast Chapter Communications Officer

[kwaksman@carollo.com](mailto:kwaksman@carollo.com) (321) 277 - 8928

# FWEA WEST COAST CHAPTER

## 2016 / 2017 STEERING COMMITTEE MEMBERS

### Chair

Alice Varkey, GHD  
alice.varkey@ghd.com

### Vice Chair

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rborromeo@wadetrim.com

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Freddy.Betancourt@arcadis.com

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ishapiro@greeley-hansen.com

### Secretary / Webmaster

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bplanchot@commercecontrols.com

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phil.walker@tetrattech.com

Katherine Graf, Hazen and Sawyer  
kgraf@hazenandsawyer.com

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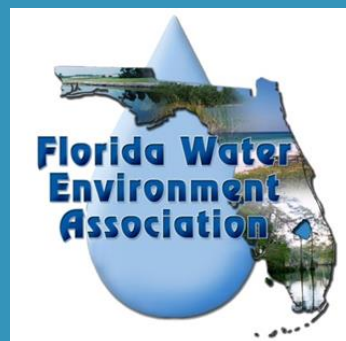
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stocksj@mail.usf.edu

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Taylor Norrell, Black and Veatch  
Cheryl Robitcz, Haskell  
Kris Samples, Reiss Engineering  
Tim Ware, Arcadis  
Craig Wells, McKim and Creed



## UPCOMING EVENTS



August 21, 2016 • Day with the Rays

August 25, 2016 • FWEA Summer Quarterly Luncheon

October 20, 2016 • Evening Networking Social

November 17, 2016 • FWEA Fall Quarterly Luncheon

February 2017 • Annual Sporting Clays Tournament

February 23, 2017 • FWEA Winter Quarterly Luncheon

March 2017 • Annual Round Table Luncheon

For more information, visit us at <http://www.fwea.org> and like us on <https://www.facebook.com/CleanWaterFL/>

# DAY WITH THE RAYS

Sunday, August 21

Texas Rangers vs. Tampa Bay Rays

Tailgate Starts at 11:30 am

Game Starts at 1:10 pm

Food and Drinks provided by the FWEA West Coast Chapter, YP Committee, and Our Sponsors!

## Tickets

\$10 Tickets for Members

For Tickets: <http://mms.fwea.org/Calendar/moreinfo.php?eventid=39835>

Tickets in Section 304 are on a first come first served with a maximum of four tickets per member. Parking is not included.

Deadline to Register: [August 4th, 2016](#)

## Parking

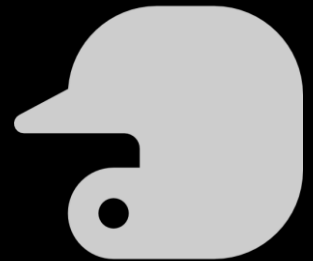
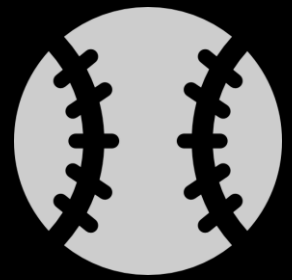
The main lot (Lot 6 just east of the Stadium) has parking for \$15-\$20. We will try get a spot closest to the "Red Star".

If you have trouble finding us day of the event, you can reach Phil at (727) 504-1261.



## Questions

Contact Phil Walker at [phil.walker@tetrattech.com](mailto:phil.walker@tetrattech.com)



## USF CAPSTONE WATER RESOURCES/ENVIRONMENTAL DESIGN COURSE CLASS CONTINUES THE WINNING TRADITION AT THE FWEA STUDENT DESIGN COMPETITION

Thomas Cross, PE, Senior Project Manager, McKim & Creed, Inc. /Adjunct Instructor, USF

This past spring, the University of South Florida's (USF) Capstone Water Resources/Environmental Design (Capstone) class sent two teams to FWEA's student design competition (SDC) at the Gaylord Palms Resort and Convention Center in Kissimmee and each team won their respective divisions; wastewater and environmental. With the wins, each team advances to WEFTEC 2016 in order to compete against student teams from across the country in New Orleans in September.

The environmental category team, comprised of Rebecca Braz (Project Manager), Christin Gentz, Poe Poe Min Hlaing, Krystin Kadonsky, and Maria Reed, won with their project, "Supplementary Sludge Management Process for City of Plant City Water Reclamation Facility". In the wastewater category, the team comprised of Monica Resto (Project Manager), Dillon Forsyth, Wainella Isaacs, Madeline Kender, Jon Knudsen, and Vittoria Zucchelli won with their project, "Developing Solutions for the City of Plant City's Water Reclamation Facility to Handle Increased Septage Loads Due to the Ban from Florida SB 550."

This year, the class was taught by USF professor Jim Mihelcic, PhD, BCEEM and me. Jim was filling in for Sarina Ergas, PhD, PE while she was on sabbatical the past year from USF in the Netherlands, Israel, and China. Each year the class works with a local municipality, and we partnered with the City of Plant City this year. Frank Coughenour, PE, Utilities Director; Lucy Gassaway, EI, Staff Engineer; Al Miller, Water Resources Management Superintendent; and Patrick Murphy, Chief Plant Operator worked with the class and their assistance was greatly appreciated by the students, Jim and me. Tom Rawls, PE, Hillsborough County; Steve Leavitt, PE, City of St. Petersburg; Matt Love, PE, Gresham, Smith and Partners; Robert Gaylord, PE, Hazen and Sawyer; Nicole Smith, EI, McKim & Creed; Mel Butcher, EI, Arcadis; and Tim Ware, PE, Arcadis also provide valuable insight to the class over the semester.

The following is a summary of municipalities the class has worked with and the results at both the FWEA SDC and WEFTEC SDC, since 2010.

Year	Municipality	FWEA SDC		WEFTEC SDC	
		Wastewater	Environmental	Wastewater	Environmental
2010	Tampa Wastewater				
2011	Clearwater				
2012	Hillsborough County/Tampa Stormwater	1st	1st	3rd	1st
2013	St Petersburg	1st	1st	1st	2nd
2014	Hillsborough County/Tampa Water	1st		1st	
2015	Oldsmar	1st		3rd	
2016	Plant City	1st	1st	TBD	TBD

We wish the two teams representing USF this year good luck in New Orleans. Please contact Dr. Sarina Ergas at [sergas@usf.edu](mailto:sergas@usf.edu) if you or your company is interested in providing financial assistance for the students' trip to WEFTEC in September.



**USF ENVIRONMENTAL  
COMPETITION TEAM**



**USF WASTEWATER  
COMPETITION TEAM**



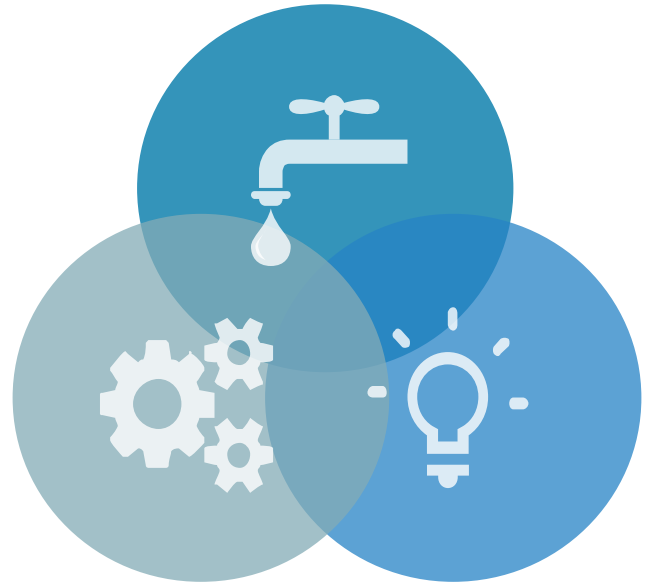


# SPRING QUARTERLY LUNCHEON

Austin Moore, TSC Jacobs

The FWEA West Coast Chapter started the 2016-2017 year off on the right foot with near record setting attendance at their first quarterly luncheon of the year. Bart Weiss, Director of the Reclaimed Water and Discharge Elimination Division of Hillsborough County and Dr. Ben Stanford, Director of Applied Research at Hazen and Sawyer presented to a near full house at The Columbia Restaurant in Ybor City on May 12th.

The luncheon program, Making Every Drop Count: Local and National Water Reuse Topics, highlighted the speakers' perspectives on the past, present and future of water reuse. Weiss' talk focused on local projects as well as future needs and obstacles of reuse in Florida, while Dr. Stanford's approached the subject from a national standpoint, exploring the direction of potable reuse research and the latest on direct potable reuse engineering. The speakers presented some thought provoking information and inspired some great questions. The West Coast Chapter would like to thank Bart Weiss, Dr. Stanford, all those that attended the luncheon, and our annual sponsors, without which events like this would not be possible.



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# THE ROAD TO A MANAGEMENT/LEADERSHIP TRACK IN THE WATER/WASTEWATER FIELD

By: Rachel Cantor Fogarty, RC Associates

*I often get asked how a person gets into a management/leadership position. I wanted to spend some time to take a look down the road to a career in management and leadership.*

*I'm sure many of you have heard of "the Peter Principal" – that one is only promoted to one's highest level of incompetence. In other words, a person is promoted because they are good at their current job, until they are no longer good at their job and stop getting promoted. This seems to happen all too often in the water/wastewater field. Good technical engineers are promoted into management or leadership roles only to find that they prefer doing the technical work and are not good at overseeing a large group of people or setting the direction and vision of their firm. So how do you determine early on that a management leadership career path might be right for you one day? Let's look at a few common traits of managers/leaders:*

- **Strong communication skills** – The ability to convey information effectively with people from all backgrounds and technical areas.
- **Business acumen** – One who has a penchant towards business and sees the bigger picture.
- **People person** – The ability to relate well and be respected and revered by peers and subordinates.
- **Ability to multi-task and handle stress under fire** – An individual that comes out calm, cool, and collected in high stress situations.
- **Confident decision maker** – One capable of problem solving and exuding clear thought in matters of all levels of importance.
- **Team player** – A true leader/manager is one that knows there is no "I" in teamwork.

*Now this list is not all encompassing and only touches upon a few traits that are common for a strong manager and leader. For all of you that are interested in pursuing a track in this direction, start small by first taking on a project as a project manager or managing a part-time employee or intern. As they say "Rome wasn't built in a day" so taking a small amount of management and leadership experience gradually and*

*building upon that over the course of your career is the best course of action and the best way to learn how to be a successful leader.*

*Achieving a management and/or leadership position takes career-long training to foster and mentor an individual towards success in such a role.*

*What can you do to prepare yourself for a management/leadership position?*

- **Take a business class.** Many leaders and managers have a strong foundation in business, strategic planning, financials and people management skills. You may also consider continuing on to get your MBA.
- **Ask a mentor or an established leader to take you under their wing and train and guide you towards this path.** Many of the best leaders have learned from on the job training and have been groomed over the years on the job to become a successful leader.
- **Observe and take a lot of notes from the leaders that you admire.** As the saying goes "imitation is the sincerest form of flattery" and in this case the imitation of the traits and skills of a well respected leader can be a valuable training tool for someone wanting to learn about leadership.
- In some companies, employees are offered a **management or leadership training program.** Seek out programs like this and **volunteer for as many activities, promotions, or projects as you can** to help you to gain experience in this area.

*For all of you aspiring managers and leaders out there, your journey towards one day running your own business or serving as the Executive Vice President has just begun. Enjoy the journey as one day down the road you will look back at your career path and know that the small steps you took along the way are what set you up for success.*

*Rachel Cantor Fogarty is President of RC Associates, an engineering recruiting firm, which provides retained recruiting services to growing engineering companies nationwide. For more information visit [www.rcassociatesllc.com](http://www.rcassociatesllc.com) or contact Rachel at [Rachel@rcassociatesllc.com](mailto:Rachel@rcassociatesllc.com) or 813-286-2075.*





# FWEA WEST COAST CHAPTER

## LUNCHEON MEETING

### LUNCHEON INFORMATION

#### Columbia Restaurant

2117 East 7th Avenue  
Tampa, Florida 33605  
Thursday, August 25, 2016

Start Time - 11:30 AM  
End Time - 1:00 PM

### MENU

#### 1905 Salad and Cuban Bread

##### Option 1 – Pollo Salteado

Boneless pieces of tender chicken sautéed in a hot skillet with extra virgin olive oil, garlic, green peppers, Spanish onions, fresh mushrooms, potatoes, chorizo and red wine. Served with yellow rice.

##### Option 2 – Roast Pork "A La Cubana"

Generous slices of roast pork with a delicious marinade. Served like back home in Cuba with black beans, white rice and platanos.

##### Option 3 - Snapper "Russian Style"

Snapper breaded and grilled. Garnished with a Russian sauce of lemon butter, parsley and hard boiled eggs. Served with yellow rice.

##### Option 4 – Vegetarian "Cubana"

Yuca, black beans, white rice, platanos, tostones and sautéed fresh vegetables.

Flan

## THE BAY, TMDLS, AND YOU: WATER QUALITY TRADING AND NITROGEN LIMIT UPDATE

**Thomas Frick**, Director Division of Environmental Assessment and Restoration, Florida Department of Environmental Protection

**Tony Janicki**, President Janicki Environmental, Inc.

### ABOUT THE SPEAKERS:



Mr. Frick is currently Director of Division of Environmental Assessment and Restoration of the Florida DEP. That Division is responsible for implementing the Florida Watershed Restoration Act and the Clean Water Act for the State of Florida including setting water quality standards, monitoring and assessing surface water quality, establishing TMDLs and restoration of goals, and developing and implementing Basin Management Action Plans, the blueprint for restoration. Mr. Frick holds a BS in Chemistry. Prior to his current position, Mr. Frick was Bureau Chief of DEP's Bureau of Watershed Restoration.



Mr. Janicki is president of Janicki Environmental and has worked for more than 20 years dealing with water quality and quantity concerns in Florida. Much of his work had been for local governments, water management districts, and national estuary programs. His most recognized efforts have been for the Tampa Bay Nitrogen Management Consortium and recently in developing Numeric Nutrient Criteria for southwest Florida estuaries and in the examination of water quality problems in the Indian River Lagoon. He contributed to the establishment of the Impaired Waters Rule and has been instrumental in MFL development for four of the state's water management districts. This work has included examination of MFLs for the Silver, Ichetucknee, Suwannee, and Peace rivers.

FWEA Members Early Registration: \$25; Non-members Early Registration: \$35; Student Early Registration: \$15

### Registration Form

**Pre-Registration Deadline: Wednesday, August 24, 2016**

Please make checks payable to FWEA

Name: \_\_\_\_\_

Company/Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Choice of Meal: \_\_\_\_\_

### Send Check and Registration to:

Isaiah Shapiro  
West Coast Chapter Treasurer  
Greeley and Hansen  
1715 North Westshore Blvd, Suite 464  
Tampa, Florida 33607  
Tel: (813) 873-3666  
E-mail: [ishapiro@greeley-hansen.com](mailto:ishapiro@greeley-hansen.com)

Register Online: <http://mms.fwea.org/Calendar/moreinfo.php?eventid=39730>

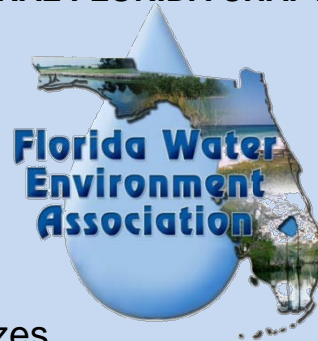


## WHAT:

### 17<sup>th</sup> Annual FWEA Central Florida Chapter Scholarship Golf Tournament

- Scramble Format - Shotgun Start
- Proceeds Benefit Central Florida Chapter Scholarship Fund
- Goody Bag
- 2 Free Drink Tickets per Player
- Post Tournament Lunch and Awards Ceremony with Door Prizes
- Soft Spikes Mandatory

CENTRAL FLORIDA CHAPTER



## WHERE:

Falcon's Fire Golf Club  
3200 Seralago Blvd.  
Kissimmee, FL 34746



## WHEN:

August 26, 2016

7:00 am – 7:45 am

8:00 am – 1:00 pm

1:00 pm – 2:30 pm

Sign-In

Golf (Please make your own foursome)

Lunch Buffet and Awards Ceremony

## REGISTRATION:

Price: \$325 per foursome

Includes: 2 drink tickets per player, golf, range balls, goody bag,  
lunch and awards ceremony with door prizes

Pay by check or credit card

*For more information, please contact Kristi Fries, P.E. at [kristina.fries@cityoforlando.net](mailto:kristina.fries@cityoforlando.net)*

**PLEASE R.S.V.P. WITH PAYMENT BY  
WEDNESDAY, AUGUST 10, 2016**

To pay by check, please make checks payable to  
"Florida Water Environment Association"  
Mail check and tournament entry form to:

**Tonya Kay**

**CDM Smith**

**2301 Maitland Center Parkway, Suite 300**

**Maitland, Florida 32751**

**[kaytm@cdmsmith.com](mailto:kaytm@cdmsmith.com)**



**For your convenience, credit card payments can be made online at:**

**<http://mms.fwea.org/Calendar/moreinfo.php?eventid=40112>**



## SPONSORSHIP INFORMATION

The golf tournament is being held to benefit the FWEA Central Florida Chapter scholarship fund for local students who are pursuing engineering degrees at the University of Central Florida. The tournament will be funded by donations from sponsors and competitors in the tournament. It is not necessary to participate in the tournament in order to be a sponsor. Sponsors will be honored by either a place card on a sponsor board or by banners and signs placed at certain events. The following are available sponsorship categories:

❖ **Platinum Sponsor     \$650**

*Includes:* Foursome entry fee; 4 mulligans; entry to any on-course competitions; 8 raffle tickets for door prizes; sponsor recognition on banner, two tee boxes, and awards ceremony; and 4 extra drink tickets

❖ **Gold Sponsor             \$300**

*Includes:* sponsor recognition on drink cart or two tee boxes, banner, and awards ceremony

❖ **Silver Sponsor            \$250**

*Includes:* sponsor recognition on one tee box, banner, and awards ceremony

❖ **Bronze Sponsor         \$175**

*Includes:* sponsor recognition on banner and awards ceremony.

**All contributions are appreciated for this worthwhile cause.**

**Please make all checks payable to “Florida Water Environment Association”**

**Entry forms and payment must be received Wednesday, August 10, 2016. Please mail checks to the address below.**

**Tonya Kay  
CDM Smith  
2301 Maitland Center Parkway, Suite 300  
Maitland, Florida 32751**

*For more information, please contact Kristi Fries, P.E. at [kristina.fries@cityoforlando.net](mailto:kristina.fries@cityoforlando.net)*

## SPONSORSHIP AND TOURNAMENT ENTRY FORM

**Organization:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Phone #:** \_\_\_\_\_

**Foursome Members:** 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

**Total Foursome Entry Fee (\$325 each):** .....\$

**Sponsorship Amount:**.....\$

**Total Check Amount:**.....\$