



FWEA

West Coast Chapter

1st Quarter 2013

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UPCOMING EVENTS

FWEA West Coast Chapter- Plant Tour & Happy Hour - 02/21/13

Utility Management Seminar
02/21/13

1st Annual Orlando Wetlands Park Picnic
02/23/13

FWEA Air Quality Workshop 03/07/13

Florida Water Resources Conference (FWRC) 04/28/13 -05/01/13

CONFERENCES

FWRC 2013

The 2013 Florida Water Resources Conference is planned for April 28 through May 1 in Orlando, FL
www.fwrc.org

FAWQC 2013

The 2013 Florida Association for Water Quality Conference is planned for June 12 through June 14 in Naples, FL

The following is Part 2 of a Series of 4 articles that we are including in the FWEA West Coast Chapter newsletters.

Getting Engaged – Networking, Networking, Networking”

By: Rachel Cantor, RC Associates

Rachel Cantor is the President of [RC Associates](http://RCAssociates.com), a boutique engineering recruiting firm that specializes in fulltime permanent placements nationwide. Rachel can be reached at 813-286-2075 or Rachel@rcassociatesllc.com.

By now you have gone on many “dates” and know your professional career path for life from the last issue. You are ready to get focused on where your career is headed. I like to call this stage of the process “Getting Engaged.” At this point you should be excited about implementing the plan you have set for yourself. Part of a necessary step in engaging with your career is building the foundation for your future. Have you heard the phrase “it’s not what you know but who you know” before? There is a lot of truth to this age old adage. In your career it is the people you meet, form bonds with, and establish lifelong relationships with who will help you meet your goals. People are the keystone in your foundation for the future, and they can only be found by networking.

In real estate they say “location, location, location.” For your career I always recommend “networking, networking, networking.” Networking is more than going to a professional organization event and meeting a new contact. Let me explain what I mean by breaking it out a few simple steps:

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1. Look at your long term career path and figure out the type of industry professionals that will be the most beneficial to you, and that you will be able to provide value for. Say for example you wish to move-up with a consulting firm by helping to win work or one day have a client at a large water utility, you might look for organizations that focus on public utilities.
2. Start attending many different type of industry events, from networking events, professional organization events, conferences, seminars, lunches, etc. Start figuring out which networking events are for you and fit into your schedule. Some prefer traveling to a few conferences a year while others see it more realistic to attend an industry lunch and/or volunteer in a steering committee. Be sure to continually ask yourself if your “targeted” contacts are attending these events.
3. Engage with as many people as you can at these events, talk to them, and make a goal to introduce yourself to a few “strangers” each time you attend. Also, don’t forget to get a business card from everyone that you meet! This will make it easier to remember them later.
4. When you get back to work, figure out how you can organize the contact information for the contacts that you meet. Many companies have a special database while others choose to use outlook or excel.
5. Most importantly, get back in touch with the contacts that you meet. Figure out a way to continue to engage in “networking, networking, networking” over the long haul. A strategy to stay in touch is essential, and might be as simple as an occasional call or holiday card, or could involve inviting a contact out to lunch. You can adjust your strategy for networking with this individual long-term depending on how this individual person fits into your career path for life.

Now, continue your “Networking, Networking, Networking” by repeating steps 1-5 over and over and over again with your favorite contacts. Your career path will be fully engaged and moving forward even faster than you might expect!



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We are Saddened by the Passing of our Trusted Colleague Dr. Wayne Franklin Echelberger, Jr.

FWEA member Dr. Wayne Franklin Echelberger, Jr., 78, of Tampa, Florida, died suddenly and unexpectedly in Indianapolis, Indiana, on Saturday, January 19, 2013.

Wayne had a long and productive academic career as a Professor of Civil and Environmental Engineering. He held academic positions at the University of Michigan (1964/65), University of Notre Dame (1965-73), Indiana University (1973-83), University of Texas-El Paso (1983-89), and the University of South Florida (1989-99), the last two serving as Professor & Department Chairperson.

He was born in Pierre, South Dakota on October 23, 1934 to Wayne F. and Winifred (Turner) Echelberger. He graduated with a BS in Civil Engineering from the South Dakota School of Mines and Technology, and received an MS degree in Public Health and an MS and Ph.D. in Civil and Environmental Engineering from the University of Michigan.

Over his career, Wayne was involved in many different engineering activities, giving freely of his time, energy, and expertise to a number of worthy causes both at the national and international level. He worked with both governments and industry finding new strategies from improving air and water quality and managing solid and hazardous waste. He was a past member of the Technology accreditation Commission, Accreditation Board for Engineering and Technology. He also served on the boards of many prestigious engineering organizations. He was a member of the Body of Knowledge Working Group for the American Academy of Environmental Engineers (AAEE).

Over the course of his career he received many honors and awards, including being named Engineer of the Year several times by various organizations; a Paul Harris Fellow by the Rotary International Foundation; was honored by Triangle Fraternity as a Man of the Century; the Water Environment Federation's Harrison Prescott Eddy Medal for noteworthy research; a Diplomat in the American Academy of Environmental Engineers, having received that organization's Stanley E. Kappe Award in 2006; he received the Distinguished Alumni Award in 2003 from South Dakota School of Mines and Technology and in 2010 was awarded the Guy E. March Medal, the highest award given by the University to one of its graduates. An honor particularly dear to Wayne's heart was having a scholarship named in his honor at the South Dakota School of Mines and Technology and at the University of South Florida. These scholarships include a testament to his life as follows - "As a teacher and mentor, he helped launch the careers of promising engineers while emphasizing the importance of balance between professional responsibilities and family life. Lessons on life about ethics and balance that Dr. Echelberger imparted to his sons carried over into lessons in the classroom. He taught his engineering students the value of giving back through community service and active involvement in professional organizations."

Wayne was a member of Temple Terrace Presbyterian Church, Tampa Rotary Club, American Society of Civil Engineers, National Society of Professional Engineers, American Public Works Association, American Water Works Association, American Association for the Advancement of Science, Association of Environmental Engineering and Science Professors, Water Environment Federation, American Society of Engineering Education, Florida Engineering Society, Florida Water Environment Association, Sigma Xi, Chi Epsilon, and Triangle Fraternity. After his retirement from the University of South Florida in 1999, he continued to be engaged in





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academic activities as a Professor Emeritus. At the time of his death, Wayne was in Indianapolis continuing his service with the Triangle Fraternity Education Foundation and also was with family and friends attending a cheerleading competition that included his granddaughter. Events like these were focal points in Wayne’s life during retirement and cherished by those able to share these experiences.

He was preceded in death by his wife of 41 years, Iris Violetta “Vi” (Davila) Echelberger, and his parents. He is survived by his sons Dr. Jeffrey Echelberger (Bonnie) of Louisville, Kentucky and Michael Echelberger (Penny) of Georgetown, Texas; grandchildren Drew and Mitch Echelberger of Louisville, KY and Austin, Ashley and Brady Echelberger of Georgetown, TX.; and a sister Rita Potas (Les) of Benson, Minnesota.

The FWEA community mourns a great loss but celebrates a life well lived by a beloved member.



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Luncheon Meeting

Luncheon Information

Columbia Restaurant

2117 East 7th Avenue
Tampa, Florida 33605-3903
Thursday, March 21, 2013

- Registration - 11:30 AM
- Lunch - 12:00 PM

Menu

1905 Salad - Crisp iceberg lettuce with julienne of baked ham, natural Swiss cheese, fresh tomato, olives, grated Romano cheese and garlic dressing.

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 Ropa Vieja:

Shredded beef sautéed with onions, green peppers, and tomatoes. Served with platanos and white rice.

Option 3 – Merluza “Russian Style”

Premium Atlantic Merluza, a tropical white flaky fish, breaded with Cuban bread crumbs and grilled. Garnished with a Russian sauce of lemon butter, parsley and hard boiled eggs. Served with yellow rice.

Option 4- Vegetarian

First Quarter Luncheon Guest Speaker

Mr. Blake C. Guillory

Executive Director of the Southwest Florida Water Management District since October 2011



Blake Guillory has 25 years of varied water resources experience throughout Florida and the Southeast United States. Prior to joining the District he served as vice president and the Florida Gulf Coast area manager for Brown and Caldwell, a national consulting firm providing water supply, wastewater, stormwater, infrastructure, business consulting and environmental sciences expertise to public and private clients. Prior to this, he was vice president and Southeast water resources division manager for PBS&J, now Atkins North America.

Mr. Guillory holds a bachelor’s degree in petroleum engineering from Texas A&M University and a master’s degree in civil engineering, and a master’s degree in business administration from the University of South Florida. He is a professional engineer and a diplomate of water resources engineering.

Mr. Guillory is a past president of the Florida Stormwater Association and past Chairman of the Florida Floodplain Managers Association. He is also a member of the Florida Engineering Society, Florida Water Environment Association, American Water Works Association, American Water Resources Association and the American Society of Civil Engineers.

Mr. Guillory will engage in a discussion about the current affairs of the Southwest Florida Water Management District and developments in current and future regulatory initiatives. If you have any specific issues you would like hear the Executive Director to address, please email mcarballe@fldesign.com prior to March 7, 2013.

Full Members: \$22 for those pre-registered, \$25 at the door * Student Members: \$22 for those pre-registered.

Registration Form

Pre-Registration Deadline: Friday, March 15th (Also Register through FWEA.org)

Please make checks payable to FWEA

Name: _____

Company/Affiliation: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Choice of Meal: _____

Send Check and Registration to:

Ricardo Borromeo

Atkins

4030 West Boy Scout Blvd., Suite 700,

Tampa, Florida 33607

Tel: (813) 282 7275 Ext. 8388

Fax: (813) 636 8583

E-mail:

Ricardo.borromeo@atkinsglobal.com



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Sponsorship Renewal: *By Nita Naik, Greeley and Hansen*

FWEA West Coast Chapter would like to thank all of our sponsors and we hope they will renew their advertisements this year as well. New advertisements will appear in our quarterly newsletters starting from the 2013 second quarter newsletter. Apart from the above mentioned benefit, each sponsor is invited to submit a guest article to appear in one of the newsletters.

The advertisement should be in a JPEG/JPG format at a minimum of 300 dpi. The deadline for each newsletter is typically one month before the luncheon. The next quarterly luncheon is tentatively scheduled to be on May 23, 2013. The rates for advertising in the four 2013-2014 newsletters as well as the sizes are:

Size	Rate	Dimensions
1/2-Page	\$800	Width = 7" Height = 4.25"
1/4-Page	\$400	Width = 3.5" Height = 4.25"
Business Card	\$200	Width = 3.5" Height = 2"

Payment can be sent directly to Taylor Norrell at the address shown below. Please make checks payable to FWEA. If requested, we can provide an invoice prior to payment. Please contact Taylor or Nita with any questions.

Taylor Norrell

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USF Student Chapter News

The USF student chapter of FWEA is having an excellent year, under the leadership of Ivy Cormier, Matthew Woodham, Melissa Butcher and Dr. Sarina Ergas (faculty advisor). Two teams are working with the City of St. Petersburg on projects for the FWEA student design competition. The wastewater team is looking at best uses for biogas that will be generated in a new two-phase anaerobic digestion system. The group includes Nicole Smith (PM), Melissa Butcher, Margaret Cone, George Dick, Matthew Woodham. The environmental team is looking at ways to reduce nitrogen loading in the Booker Creek watershed. The group includes Erin Morrison (PM), Joshua Becker, Brett French, Caitlin Hoch and Miki Skinner.

Other recent chapter activities:

- Volunteers came out to help build Maximo Elementary School Garden in partnership with the Edible Peace Patch Project and Hands 4 Hope, two local 501(c)3 non-profits. (Jan 12 & 19)
- Ryan Locicero took FWEA's Enviroscape model to the Future Cities Competition in St Petersburg to talk to kids about the urban water cycle. The model also went to Eco-Fest at Learning Gate Community School in Lutz (Feb 2).
- Mr. Richard Cartwright from MECx came to talk to students about networking and identifying (and following) your career path. He also spoke about remediation projects that his company is working on around the world.
- FWEA (West Coast and USF Student Chapters) awarded a Science Fair Certificate of Excellence for an Outstanding Project Regarding Florida's Aquatic Environment as well as a \$50 Visa gift card at the Pinellas County Regional Science Fair on February 9. The winner was 6th grader Brendan Smith with his project titled "What fertilizer type makes more algae in pond water?" Brendan researched whether organic fertilizers, such as cow manure, caused increased algae growth or increased pH in jars of pond water compared to inorganic fertilizers, such as MiracleGro. Brendan found that organic fertilizers caused fewer changes in the water quality than similar amounts of inorganic fertilizers.
- Engineering Expo is next week (Feb 22&23), where FWEA student members will be hosting a booth with an Enviroscape Drinking & Wastewater Treatment Model, and talking to participants about the urban water cycle.
- Career Prep Workshop, held in partnership with the Tampa Bay Area Environmental Professionals, is this Friday (Feb 15).

Upcoming Events:

- Cigar City Brewery Tour (March 22)
- SPEECH Fest (April 11)
- Behind the Scenes Busch Gardens Wastewater Treatment Tour (TBD)



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PLANT TOUR & HAPPY HOUR

February 21st, 2013

FWEA West Coast Chapter will be hosting a plant tour of the Hillsborough County Falkenburg AWTP for Thursday February 21st 3:30-5:00. The Falkenburg AWTP is one of several water reclamation plants in Hillsborough County. The plant has a capacity of 12MGD and was most recently expanded and upgraded in 2009. The invitation is open to all that are interested in hearing about the plant process from influent to effluent.

Following the plant tour, the FWEA West Coast Chapter will like to invite all in attendance to Tres Amigos Cantina (located a short driving distance away) for a happy hour from 5:30-6:30.

Pre-Registration for this event is required.

Registration will be open through the link below through 2/19/13 5:00PM

http://mms.fwea.org/members/evr/reg_event.php?orgcode=FWEA&evid=6068131

Falkenburg AWTP is located at 102 North Falkenburg Road, Tampa, FL 33619. Take Falkenburg road to Woodberry Rd. At the intersection continue west on the driveway into the plant.

Tres Amigos Cantina is located at 2025 W Brandon Blvd, Brandon, FL 33511 (on the south side of US60-West Brandon Blvd and in front of Sam's Club).

Special thanks to Hillsborough County for allowing this tour to take place.

Contact Joe Zaccardelli with any questions (jzaccardelli@jacobsairwater.com)



2013 West Coast FWEA Chapter Committee Members

Chair – Nita Naik (Greeley and Hansen)

Vice Chair – Juan Oquendo (Gresham, Smith and Partners)

Treasurer – Taylor Norrell (Black & Veatch)

Secretary – Ricardo Borromeo (Atkins Global)

Content – Mike Carballa (Florida Design Consultants) **New Member**

Special Events and Public Relations – Karen Lowe (CDM Smith)

Communications – Jacob Porter (Hazen and Sawyer) and Freddy Betancourt (Greeley & Hansen) **New Member**

YP Chair – Joe Zaccardelli (Jacobs Air Water Systems)

Membership – Rachel Cantor (RC Associates, LLC)

Web Master – Matt Love (McKim & Creed)

USF Representatives – Dr. Sarina Ergas / Trista Brophy