

NOVEMBER DINNER MEETING

Date: Thursday, November 21, 2013

Location:

Texas Star Golf Course
1400 Texas Star Parkway
Euless, Texas 76040

Agenda:

5:30 p.m. — Social hour
6:30 p.m. — Dinner
7:00 p.m. — Announcements
7:15 – 8:00 p.m. — Program

Speaker: Vic Weir, PE

Topic: TRA Central's Centralized Chiller Project

COST	BEFORE NOV. 18	ON/AFTER NOV. 18
Members and Guests	\$20	\$25
Full-Time Students	Free	\$10

We offer a reduced fee to encourage early registration using our **convenient online payment system**. When registering, please specify your name and company as you wish it to appear on your name tag in the instructions in the buyers' comment area. Checks or cash are accepted at the door for post-deadline and walk-in registrations.

RSVP: Brigit Buff at treasurer@weat-nts.org

MEETING DETAILS

Vic Weir will deliver an overview of the Trinity River Authority's Central Regional Wastewater Treatment Plant's centralized chiller project. This project replaces standalone air- and water-cooled chillers that air condition four nonprocess occupied buildings, one process occupied building, and both primary pump stations with a new central chiller plant. In addition the laboratory is getting a new scrubbed make-up air handling unit to support the new one pass, central exhaust system.

Don't miss out on this chance to learn about this exciting project!



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NOVEMBER DINNER MEETING (CONT'D)

ABOUT THE PRESENTER



Vic Weir, PE, graduated from Texas A&M University in 1967 with a B.S. in Mechanical Engineering and began a consulting engineering career. He has been an owner in three Fort Worth firms since 1973, with Vic Weir Consulting, Inc., being the third and final firm.

Vic has extensive experience in creative concept design for all disciplines and specializes in mechanical engineering design for complex systems. He has designed a broad range of projects including water/wastewater treatment plants; combined heat and power generation; manufacturing, industrial, institutional, and medical facilities; military installations; and very high-end residences.

He is also active in various civic and community associations and is currently serving as:

- Chairman of the Board of Commissioners of the Arlington Housing Authority
- Vice Chairman of the Fort Worth Airpower Council
- Facilities and Event Coordinator of the annual Fort Worth / Tarrant County Christian Prayer Breakfast
- Sunday School Teacher of the First United Methodist Church of Arlington, Adult Class

One of his most rewarding projects is his 20-year involvement in designing the CHP system at Fort Worth's Village Creek Water Reclamation Facility, with the current goal of Village Creek becoming the first large energy-neutral plant in Texas.

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LEADERSHIP MESSAGE



During the course of each year, we are reminded that change is part of life. Like clockwork, the changing of the leaves and the promise of coming cold fronts and cooler temperatures signal the coming of fall. For most, this time of year offers opportunities to reinvest in relationships

through events like WEFTEC and OpsTOBERFEST.

This year, WEFTEC was held, according to Frank Sinatra, in "the town that Billy Sunday could not shut down." (*You may have to check your history books for that one, friends.*) As usual, it was as big and as impressive as ever. One has to be amazed at the sheer enormity of the coordination effort. Equipment manufacturers, presenters, facilitators, social events that fill each and every individual schedule to the brink of exhaustion...

But let's not forget the Operator Challenge Competitions. What a magnificent display of pride and professionalism! I stood by and watched several teams, clad in their innovatively color-coordinated shirts and hard hats, their names resonating the humor often used by those of us who have been in the industry long enough to appreciate the references.

These are the real heroes of our industry.

These individuals can make or break the best ideas, designs, and processes. It is their hands and their minds which, on a daily basis, provide the fundamentals of our industry's success: operations (and when I say "operations," I mean "operations and maintenance"). And it goes way beyond that: **they are the public defenders of health sanitation.** They dedicate their lives each and every day in a way not often considered or discussed by the public. People freak out when someone sneezes in their presence or has a cough and runny nose. They would cringe at the dinnertime question of "Mommy/Daddy, what do you do at work?"

Yet every day these men and women walk into their respective treatment facilities to insure that the physical, biological, and chemical processes

used to neutralize pathogenic and environmental contaminants are all putting on an optimum performance. They protect the environment that cradles our community 24/7, and they do it without much fanfare or gratitude from those they serve.

But at WEFTEC, they are given the grand stage—a spotlight to show the world the essence of their responsibility. These men and women have honed their skills like a rodeo calf roper or a bull rider. In many ways, the Operator Challenge is an Operators Rodeo. (I was going to use the analogy of a ballet, but the vision of some of these competitors in tights and a tutu... well... you get it.) It's here at WEFTEC that they match their skills with the best in their profession. They compete in timed competitions, penalized for errors observed by judges hovering over them like hyenas of the Serengeti. These men and women are spectacular in their efforts. They are unbelievable to watch and, for me, they provide a sense of pride.

Congratulations to the TRA CReWSers, the Dallas AquaTechs, and The Dillo Express for representing the State of Texas and our profession!

These men and women are the ambassadors of our industry, and as such, we must continue to support and promote their efforts. **We need to get more involved.** We need more participation (and I know what many of you are thinking right now...). But regardless, treatment operations has come a long way.

Like the turning of the seasons, the world of operations continues to change. We are moving from the days of the Imhoff tanks and trickling filters to MBRs, BNR, and resource recovery. Our operators are changing with the times. I'd say that it's time we recognized their advancements and their contributions to our industry.

Sebastian "Buster" Fichera, REM
WEAT-NTS President



LEADERSHIP

2013–2014 WEAT-NTS OFFICERS

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PRESIDENT-ELECT • JEFF SOBER
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TREASURER • BRIGIT BUFF
PAST PRESIDENT • DAWN ANDERSON
SECTION REP • DARRYL CORBIN
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WEAT-NTS LEGISLATIVE UPDATE

STATE WATER PLAN FUNDING

HB 4, passed by the 83rd Session of the Texas Legislature, called for the Texas Water Development Board's six part-time board members to be replaced by three full-time Board members appointed by the Governor. Governor Perry has appointed **Carlos Rubinstein** as chair of the TWDB, along with **Bech Bruun** and **Mary Ann Williamson** as Board members. The new Board was sworn in on September 1, 2013. HB 4 also required the new Board to appoint an Executive Administrator by October 1, and they have appointed **Kevin Patteson** to serve in that position.

Assuming that Proposition 6 passes in the November election, the TWDB's leadership team will have a significant list of tasks they will need to accomplish in order to set up the State Water Implementation Fund for Texas (SWIFT) and the State Water Implementation Revenue Fund for Texas (SWIRFT). These tasks are outlined in HB 4

and include working with regional water planning groups to establish uniform standards for regional project prioritization as well as developing and adopting rules related to the allocation of funds for specific purposes and for prioritizing projects.

WASHINGTON FLY-IN

If you have never attended a Washington Fly-In, put this on your calendar now. ***The Water Environment Federation and the National Association of Clean Water Agencies will hold a Washington Fly-In from April 7-9, 2014.*** This is our opportunity to tell our elected officials in Washington what water quality and funding issues are important to Texans. The Capitol Hilton will be the headquarters hotel for this event. Stay tuned for more details!

Don't forget to check the WEAT website legislative page frequently to find the listing of water-related bills that WEAT is tracking.





WEAT-NTS offers three levels of dinner meeting sponsorship, plus multiple individual sponsorship opportunities. See the details below for how you can support WEAT-NTS for the July 2013 to June 2014 Fiscal Year. The sponsorship will allow your firm access to over 500 NTS members and is greatly appreciated.

WEAT – North Texas Section Sponsorship Opportunities Valid July 2013 to June 2014

Individual Sponsorship Opportunities

- Fall BBQ Picnic Cook-Off – \$250
- Sporting Clay Station – \$150
- WEAT – NTS Scholarship – \$100
- Daryl Hall Scholarship – \$100
- NTS Newsletter Business Card Ad – \$150
- NTS February Seminar – \$250
- NTS Young Professionals – \$100
- Recognition of Individual Sponsors includes:
 - ✓ List of sponsors in newsletter announcement
 - ✓ List of sponsors in event reminder emails
 - ✓ Sign at event listing each sponsor

Classic Sponsor

- \$250 for one Dinner Meeting
- Typically five Classic Sponsors per meeting
- Recognition of Classic Sponsors:

- ✓ Announcement on front page of newsletter (name of firm)
- ✓ Announcement in meeting reminder emails (name of firm)
- ✓ Sign at meeting listing the sponsors (name of firm)
- ✓ Verbal recognition of sponsors by President at the beginning of the meeting

Gold Sponsor

- \$1,250
- Recognition at **ALL** six meetings (*for the price of five*)
- Recognition of Gold Sponsor is the same as Classic Sponsor at **ALL** six meetings

Platinum Sponsor

- \$1,850
- Recognition at **ALL** six meetings
- Recognition of Platinum Sponsor is same as Gold Sponsor, plus:
 - ✓ Company name included in newsletter announcement
 - ✓ Company logo included in meeting reminder emails
 - ✓ Company logo included in sponsor sign at meeting
 - ✓ Display of digital banner at meeting (if supplied) via PowerPoint
 - ✓ Recognition of Platinum Sponsor by President at the beginning of the meeting
 - ✓ **Includes sponsorship of:**
 1. February Seminar
 2. WEAT-NTS Scholarship
 3. Daryl Hall Scholarship
 4. Business Card Ad in Newsletter

To become a sponsor for the July 2013 to June 2014 Fiscal Year— and to get your company name in front of over 500 members— please contact:

*Brigit Buff
WEAT-NTS Treasurer
Email: Brigit.buff@CH2M.com
Phone: 972.663.2239*

To pay by credit card, please visit www.weat-nts.org and utilize our online payment option.

WEAT★NTS T★shirts For sale!

Show your support for the North Texas Section with this embroidered-logo polo t-shirt! These black Chestnut Hill shirts are available in men's small, medium, large, and extra-large sizes. Each shirt is \$30 and will be available for purchase at the registration table at WEAT-NTS meetings and events. Shirts will be shipped to you or can be picked up at the next meeting.

Shirts can be purchased by **cash**, **check**, or **credit card** (credit transaction can be conducted through WEAT-NTS's online payment system (<https://squareup.com/market/weat-nts>) or over the phone with NTS Treasurer **Brigit Buff**). Checks can also be mailed to the following address:

ATTN: Brigit Buff
CH2M HILL
12750 Merit Drive, Suite 1100
Dallas, Texas 75251

For more information, please contact Brigit at treasurer@weat-nts.org or 972.533.2499.



2013 OPSTOBERFEST COOK-OFF

A Texas-sized **"DANKE SCHÖN!"** goes out to every single one of you who attended the 2013 OpsTOBERFEST Cook-Off on October 18! This year's Opstoberfest was a **huge success!** Teams arrived to begin their day as early as 8:00 a.m. This year's event was held at a new venue in Arlington: the **Knights of Columbus Hall**, which accommodated our group fantastically as this event grows in popularity. While some teams were excited to utilize the new venue, others fell into old habits and set up near Lake Arlington before realizing the venue change.

We brought back the popular **costume contest** in which the kids showed off their costumes for the crowd. For the first time in the event's history, we hosted a **talent show** while attendees enjoyed the delicious food our teams labored over all day to prepare.

This year, we had a record number of teams register for this year's cook-off with a total of 18 teams. We had a wonderful panel of judges that took on the challenge of scoring the many entries. And if that wasn't enough, **you helped us raise over \$1,100 to help out our Ops Challenge teams!**

Traditional BBQ Pit Master: AECOM

BEEF BEST-IN-SHOW	
Beef Baron (1 st)	AIR MAC
2 nd Place	Treatment Equipment
3 rd Place	Carollo

PORK PRIZES	
Pig Pro (1 st)	CDM Smith
2 nd Place	Treatment Equipment
3 rd Place	Johnson Control

CHICKEN CHAMPS	
Chicken Czar (1 st)	Garver
2 nd Place	AACE
3 rd Place	AECOM

TALENT SHOW	
Mini WEAT-NTS Jester	Brandon Vierra
WEAT-NTS OI' Windbag	Jeff Caffey
WEAT-NTS Court Jesters	WEAT-NTS Executive Committee

BEER BREWSERS	
1 st Place	AECOM
2 nd Place	Carollo
3 rd Place	MWH Global

DESSERT DIVAS	
1 st Place	City of Fort Worth (Key Lime Cake)
2 nd Place	Gresham Smith (Baklava)
3 rd Place	AIR MAC (Mississippi Mud)

MASTERS OF CONGENIALITY
City of Fort Worth

Thanks to all who attended!
We appreciate the teams who made this event possible!

2013 OPSTOBERFEST COOK-OFF (CONT'D)



Doug Varner keeps calm as the pit master for CDM Smith.

AECOM sets up shop near the bounce house, supplied by Joe Etchegaray with MIA.



NTS Vice President Eva Gorgi is ready for a good time!

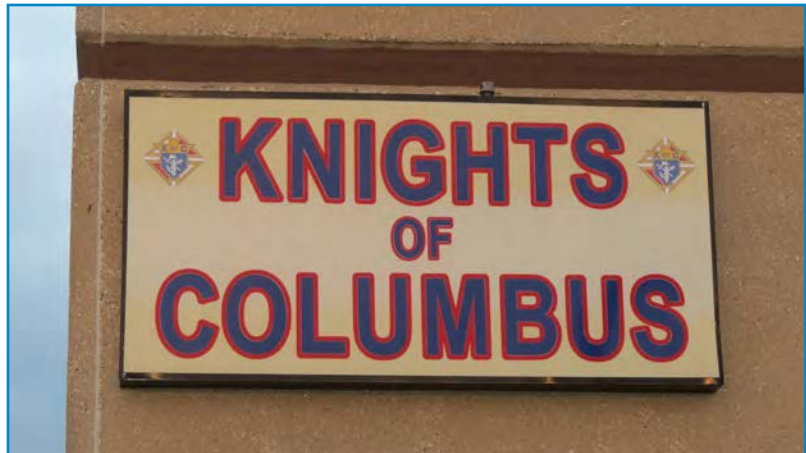
Julianna Pena, daughter of Ana Julia Peña-Tijerina of the City of Fort Worth, poses with the traveling Hospitality Trophy won by the Pit Crew from the City of Fort Worth.



Stefanie Massey with AECOM holds their Overall Top Pit Master Award.

2013 OPSTOBERFEST COOK-OFF (CONT'D)

This year's OpsTOBERFEST was held at the Knights of Columbus Hall in Arlington, Texas.



Willkommen zu
Opstoberfest
7th Annual Cook-Off

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ASSOCIATION OF TEXAS**
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Creative costumes abounded, modeled here by Eva Gorgi and Kacie Marie Brunette.



Many thanks to this year's generous sponsors! Danke schön!



Fort Worth Dessert Master Ana Julia Peña-Tijerina hangs out with her family.

2013 OPSTOBERFEST COOK-OFF (CONT'D)



Eva Gorgi and fearless Fort Worth YP Chair Stephanie Moore greeted attendees at the door.



Azcarate & Associates Consulting Culinary Engineers made their first appearance with a complete kitchen setup!



The cook-off judges did not have an easy time deciding which dish was most delicious!



The cook-off judges were hard at work determining the award fate of the myriad of offerings.

2013 OPSTOBERFEST COOK-OFF (CONT'D)

Prizes aplenty waited to be awarded to the winning teams. Custom trophies were awarded for first, second, and third in all categories.



Guy Mayberry wowed the crowd with a canine caper worthy of Best in Show.



David Smith and Jeff Caffey serenaded the dinner guests with stringed accompaniment, Texas-style.

Fred Williams dishes out a plate for February Seminar Chair Mark Perkins.



2013 OPSTOBERFEST COOK-OFF (CONT'D)



NTS President Buster Fichera got in touch with his inner cephalopod while he performed as Master of Ceremonies.



NTS President Buster Fichera and President-Elect Buster Jeff Sober received the Third Place award in the talent show for Buster's version of "WEAT," set to the tune of YMCA.



Volunteer MC Jaime French addresses the crowd. There was so much room!



Who will take home this trophy? Keep reading to find out!

2013 OPSTOBERFEST COOK-OFF (CONT'D)

The entrants in the Kids' Costume Contest knocked it out of the park this year with their creative and intricate outfits! Many thanks to Amy Robinson for coordinating!



This year's bounce house was provided by Joe Etchegaray with MIA.



Stephanie Hall and Lynn Hall Alley discuss the Daryl Hall Scholarship and its importance.

NTS President-Elect Jeff Sober introduced the family of Daryl Hall and all the award winners.



2013 OPSTOBERFEST COOK-OFF (CONT'D)



Team Treatment Equipment Company (Brandon Mellgren and Basilio Chavez) won Second Place in the Beef category.



Team AIRMAC won the top honors as the Beef Baron.



Johnson Controls won Third Place in the Pork category.



Team Treatment Equipment Company (Brandon Mellgren and Basilio Chavez) won Second Place in the Pork category.

2013 OPSTOBERFEST COOK-OFF (CONT'D)



Doug Varner and sons Drake and Dash celebrate First Place Overall in the Pork category.



Stefanie Massey with AECOM collects the team's award for Third Place in Chicken.



Heather Compton collects Garver's award for Best Chicken Dish. Heather also coordinated the talent show!



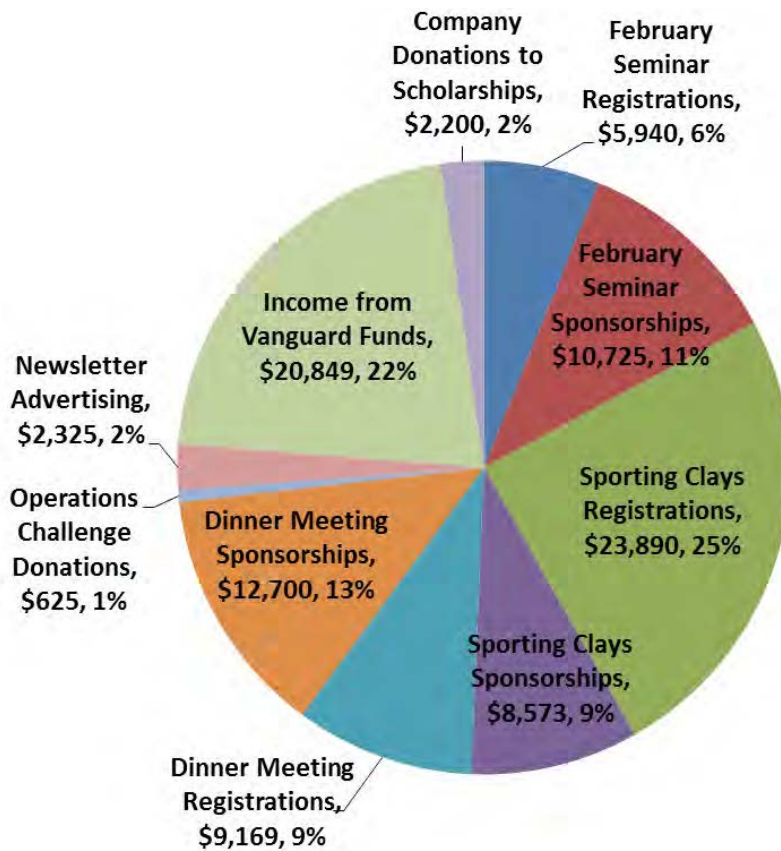
AACE won Second Place in the Chicken category.

TREASURER'S REPORT: FY 2012/2013

We recently completed a financial reconciliation of the FY12/13 revenues, expenses, and account balances for the WEAT North Texas Section. This report is to give our members an idea of how your dues and other financial contributions are used.

Revenues. The adjacent pie chart summarizes our allocation of FY12/13 revenues. This last financial year, we received almost \$97,000 in revenues, mostly from our Sporting Clays event, investment growth, and company sponsorships. This number

is a marked increase from the past few years and is an increase of approximately \$12,000 from last year. The largest increase from past years' revenues came from the Vanguard investment portfolio income, luckily and mostly due to the increased share gains from a recovering economy. The Vanguard fund growth allows us to increase our available allocation of funds available to the scholarship committee to be able to increase the number of scholarship awards.

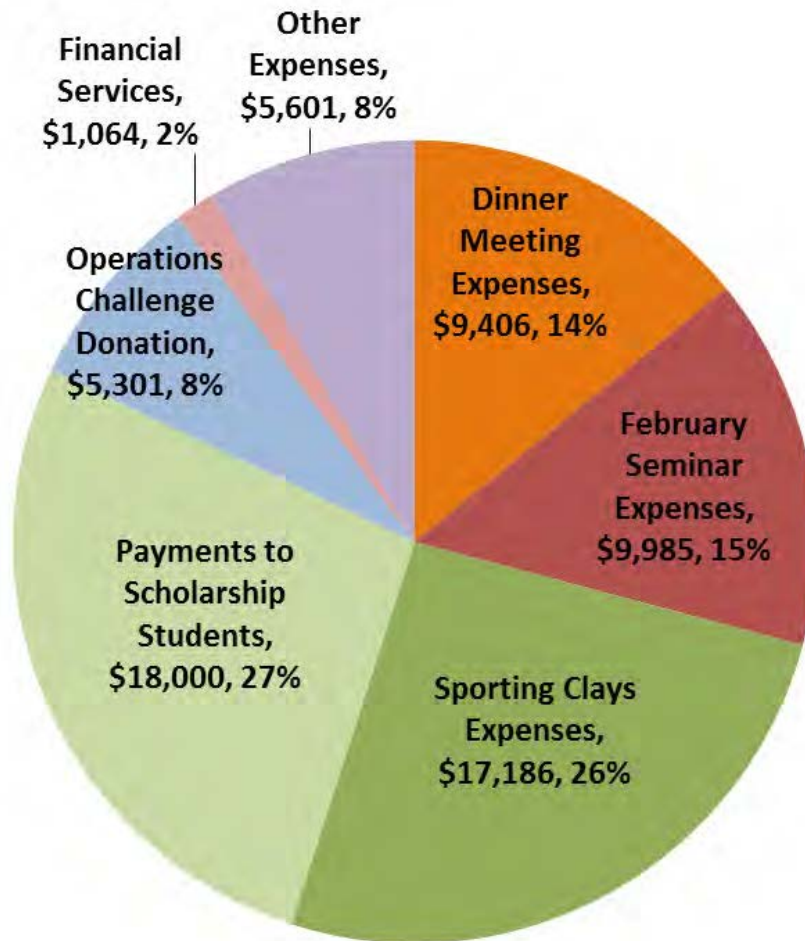


Summary of FY12/13 Revenues

TREASURER'S REPORT: FY 2012/2013 (CONT'D)

Expenses. As allocated in the following figure, our FY12/13 expenses were close to \$66,500, which is about 15% higher than the previous year and double the expenses from where we were five years ago. The main reasons for the high expenses were increases in expenses for the February Seminar venue and an average 50% increase in

scholarship payments over each of the last five years. We have more than doubled the amount of scholarship payments we were making to eligible students five years ago and are proud to be able to give back to our industry and invest in the future of WEAT.



Summary of FY12/13 Expenses

TREASURER'S REPORT: FY 2012/2013 (CONT'D)

Breakdown of Revenues and Expenses. The table below shows the actual FY12/13 revenues and expenses by category. We ended FY12/13 with a \$30,453 increase in total assets, the second year in a row with a net positive increase and a marked improvement from past years, which have typically shown a net decrease in total assets. Despite our increase in expenses from last year, we have also

been able to increase our revenues, thus resulting in a net positive increase of \$4,000 more than last year's gains. These increased gains in our assets allow us to further engage the public, operators, and young professionals in our organization through several emerging initiatives to help us invest further in the future of our organization and industry.

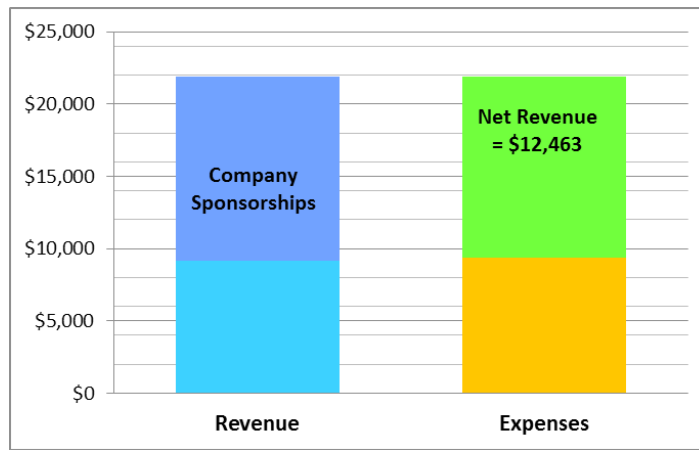
FY12/13 Revenues	
Meeting Fees:	
Dinner Meeting Registrations	\$9,169
February Seminar Registrations	\$5,940
Sporting Clays Registrations	\$23,890
Company Sponsorships:	
Meeting Sponsorships	\$12,700
Newsletter Advertisements	\$2,325
February Seminar Sponsorships	\$10,725
Scholarship Donations	\$2,200
Sporting Clays Sponsorships	\$8,573
Operations Challenge	\$625
Vanguard Funds - Income from Dividends	\$20,849
Total FY12/13 Revenues	\$96,996
FY12/13 Expenses	
Meeting/Event Expenses:	
Dinner Meeting Expenses (food, service, facility rental)	\$9,406
February Seminar Expenses (food, service, facility rental)	\$9,985
Sporting Clays Event Expenses (food, service, facility rental)	\$17,186
Sponsorships:	
Payments to Scholarship Students	\$18,000
Science Fair Fee	\$400
Donations	\$1,200
Contribution to Operations Challenge	\$5,301
Bank Fees:	
Bank Service Charges	\$333
Miscellaneous Expenses:	
Accounting Services	\$731
Website	\$0
Miscellaneous	\$1,949
Penalties	\$2,052
Total FY12/13 Expenses	\$66,543
Total FY12/13 Change in Assets	\$30,453

Breakdown of FY12/13 Revenues and Expenses

TREASURER'S REPORT: FY 2012/2013 (CONT'D)

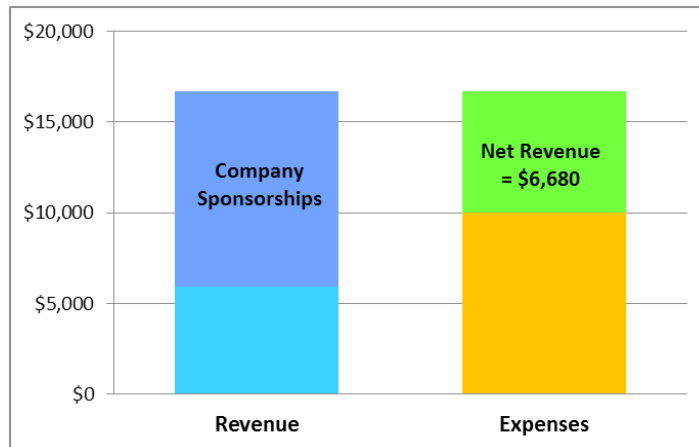
Dinner Meetings. As shown in the bar chart below, in FY12/13 we have a resulting net positive of \$12,463 (our largest margin to date) on dinner meetings, in large part due to the annual picnic. The 2012 BBQ picnic was the largest turnout in WEAT history and helped make the 2012/2013 fiscal year a huge success for dinner meetings. Since WEAT-NTS is a not-for-profit organization, the difference between revenue and expenses is not really profit, but rather the funds that we

have available to pay scholarship recipients, assist the Texas Operations Challenge teams, sponsor the WEAT Young Professionals group, support the regional science fairs, and fund the other activities that WEAT-NTS supports. Frequently, the registrations and company sponsorships are barely enough cover the dinner meeting expenses, emphasizing the importance of our dinner sponsorships and minimizing the number of no-shows at our dinner meetings.



February Seminar. The 2013 February Seminar ("Pumps, Pipes, Valves, and Manholes: All the Things You're Expected to Know That They Didn't Teach You In School") was a successful

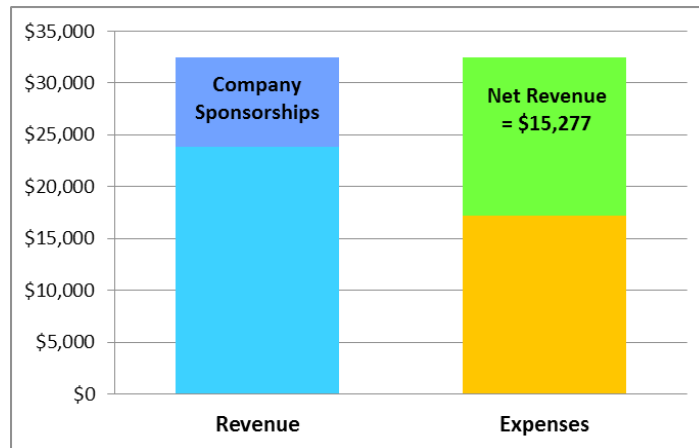
event, despite the increase in venue fees and the decreased turnout as compared to last year's seminar. The company sponsorship largely carried this success and helped us raise \$6,680.



TREASURER'S REPORT: FY 2012/2013 (CONT'D)

Sporting Clays. The 2013 Sporting Clays event created \$15,277 in net positive revenue for WEAT-NTS, largely thanks to the increase number of participating teams and firm sponsorships. Events such as this demonstrate the importance of your participation in our events to help support our

organization. Each year, we hope to continue to increase our turnout and participation at our events such as the seminar and sporting clays and are open to any other ideas or feedback on what you would like to attend.



Concluding Comments. The members of the Executive Committee invest a lot of time behind the scenes planning and managing the Section's finances. After several years of total asset decreases or simply breaking even due to economic recession, this is the third year that we have seen year-over-year growth. Due to the successes of our large annual events (OpsTOBERFEST, February Seminar, Sporting Clays), a recovering economy, and most importantly, participation and sponsorship from our members, the section remains on sound financial footing.

This year we have sponsored 15 students through the WEAT-NTS scholarship fund in addition to 4 students through the Daryl Hall Scholarship fund, both new records for scholarship recipients for

WEAT. Our scholarship program has grown to be a very competitive program and was the source of many hard decisions on the part of the scholarship committee. Most importantly, this is a testament that WEAT-NTS is determined to continue our success with and devotion to the enrichment of our industry.

Please continue to support us! We hope to see a high turnout at the February Seminar on Physical Separation, and be on the lookout for future announcements on the WEAT-NTS sporting clay event in March. Additional detailed information on these finances and other trends will be presented at the November 2013 WEAT dinner meeting, so we look forward to seeing you there!

SEMINARS • WORKSHOPS • TRAINING

GET EXCITED ABOUT THE FEBRUARY SEMINAR!

The North Texas Section of WEAT invites you to join us on February 11, 2014, as we explore **The Wastewater Guide to Physics**. The committee is already reviewing exciting abstract submissions about the many physical separation processes throughout wastewater facilities. Make plans to be a part of an event that drew nearly 150 attendees and 36 sponsors last year! *Details on how you can be a part are coming soon, so stay tuned!*

WEAT E&I COMMITTEE NOVEMBER SEMINAR

The WEAT E&I Committee will be sponsoring its final technical seminar of 2013 on November 20. This month's session will cover the 2014 National Electric Code changes and will be presented by Mike Querry and Bill McGovern.

- **Date:** Wednesday, November 20, 2013
- **Time:** 9:00 a.m. – 12:00 p.m.
 - ✓ Meet & Greet begins at 8:30 a.m.
- **Location:** Prime Controls
1725 Lakepointe Drive
Lewisville, Texas 75057

Both Mike and Bill are on Code-Making Panels for the National Electric Code. This topic is extremely timely and the speakers are wonderfully qualified to provide a valuable presentation. Lunch will be provided immediately after the meeting.

This seminar has been approved for up to 2.0 credit hours awarded to water and wastewater utility operators licensed in the State of Texas who participate in the entire seminar. You will have to provide your license number when you sign in. In order to accommodate as many people as we can without overcrowding, we will limit the audience to no more than 45 people.

Upon arrival, we will have a donation jar for Water For People. This will be an ongoing effort, and it

will continue to be entirely voluntary. Plans are to donate 100% of the amount collected to charity. As you know, we have not charged—nor do we plan to begin charging—any fee for participation in these seminars. This opportunity to make a totally voluntary charitable donation is intended to make a difference, so your generosity is appreciated.

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WATER AND WASTEWATER Training Schedule



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2014 SCHEDULE



OTHER COURSES AVAILABLE FOR SCHEDULING AT THE NORTHWEST CAMPUS OR ONSITE FACILITY

20 HOUR

- Groundwater Production
- Water Distribution

24 HOUR

- Surface Water Production I
- Water Laboratory

The Northwest Campus Online Testing Center also offers TCEQ CBT testing. For a complete list of TCEQ exams or to schedule an appointment to test, please call **817-515-7653**.

For additional information, contact
Marisa Reyes at 817-515-7049 or
marisa.reyes@tccd.edu.

8 HOUR – \$160

MATH BASICS

March 21 (Friday)

November 28 (Friday)

10 a.m.–7 p.m.

WATER/WASTEWATER SECURITIES

November 21 (Friday)

8 a.m.–5 p.m.

20 HOUR – \$200

BASIC WASTEWATER OPERATIONS

March 19–21

October 8–10

8 a.m.–5 p.m. (Wednesday/Thursday)

8 a.m.–12 p.m. (Friday)

BASIC WATER WORKS OPERATIONS

February 26–March 1

September 17–20

6–10 p.m. (Wednesday/Thursday/Friday)

8 a.m.–5 p.m. (Saturday)

WASTEWATER TREATMENT

April 18 and 25 (Fridays)

October 10 and 31 (Fridays)

10 a.m.–7 p.m.

WATER UTILITY CALCULATIONS

April 2–5

December 3–6

6–10 p.m. (Wednesday/Thursday/Friday)

8 a.m.–5 p.m. (Saturday)

WATER UTILITY SAFETY

May 7–10

6–10 p.m. (Wednesday/Thursday/Friday)

8 a.m.–5 p.m. (Saturday)

24 HOUR – \$260

(Includes student hands-on component)

WASTEWATER LABORATORY

July 15–17

December 9–11

8 a.m.–5 p.m.



ANNOUNCEMENTS

HAZEN AND SAWYER NAME CHAMINDRA DASSANAYAKE MANAGER OF SOUTHWEST REGION



Hazen and Sawyer would like to announce the appointment of Chamindra ("CD") Dassanayake, PhD, PE, as Vice President and Regional Manager of the firm's Southwest Region.

Dassanayake brings more than 18 years of water-related engineering and

management experience to his new role at Hazen and Sawyer. He has acted as project manager and technical leader for major wastewater projects throughout the State of Texas and as technical advisor for wastewater projects nationwide. Most recently, he served as project manager and technical lead for an ongoing BNR upgrade at the City of Dallas' 200-mgd Central Wastewater Treatment Plant and a 14 belt press (185 DT/d) dewatering facility for the City's Southside Wastewater Treatment Plant. His areas of expertise include all facets of water/wastewater project delivery including process design, pilot studies, process optimization, detailed design, construction management, start-up/commissioning, and project management.

Dassanayake received a Bachelors in Chemical Engineering and Applied Mathematics, and both a Masters and PhD in Environmental Engineering, all from the University of Notre Dame. He will be based in Hazen and Sawyer's Dallas office, overseeing operations throughout Texas, Oklahoma, New Mexico, and Arkansas.

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ANNOUNCEMENTS

EI² WELCOMES NEW LEWISVILLE EMPLOYEES

Environmental Improvements, Inc., in Lewisville, Texas, is pleased to announce the addition of three new employees!



Brian Mullins is EI²'s newest Manufacturers' Representative. He is proficient in 3D drafting in AutoCad and is currently learning the chemical feed side of EI². Brian

graduated high school in 2009 and attended the University of North Texas, majoring in Mechanical and Alternative Energy Engineering. He resides in Hurst and is looking forward to a bright future with EI².

Jason Pittsinger is their new Project Manager. He comes from the municipal wastewater industry and holds a Class A wastewater license in the State of Texas through the Texas Commission on Environmental Quality. Over the last 14 years, he has helped in the regionalization of wastewater systems through construction and expansions of infrastructure in a municipal water district. Jason lives in Plano and has two daughters, ages 14 and 12. He coaches a couple of different club softball teams and school feeder program teams that his daughters are a part of.

Kevin Dane is EI²'s new Service Technician. Since 2010, Kevin has been involved in the maintenance of water and wastewater industry pumps. He currently holds a Class C license in wastewater for the State of Texas. He graduated from high school in 1993 and has served the building industry for 17 years gaining invaluable knowledge of mechanical workings. He currently resides in Pilot Point with his wife and three children.

ALEDO WWTP EXPANSION PROJECT WINS APWA AND TML AWARDS

The City of Aledo has won two awards for the recent completion of Wastewater Treatment Plant (WWTP) Expansion: the **2013 Public Works Project of the Year from the American Public Works Association – Texas Chapter** and the **2013 Municipal Excellence Award from the Texas Municipal League**. Freese and Nichols, Inc., performed the design and construction services on the project to enable the City's WWTP to meet current and future capacity needs as well as provide for the capability to treat a new phosphorus limit of 1.0 mg/L. The expansion took place under challenging site conditions—a flood plain on one side and a steep bluff beneath an affluent neighborhood on the other—so the team built a 50-foot-tall retaining wall to reclaim land for construction. Key aspects of the constructed treatment process include sequencing batch reactors, cloth media filters, and Texas' first online microwave ultraviolet disinfection system.

The City and Freese and Nichols, Inc., met the award criteria through application of careful planning, innovative design, and conscientious application of good design and construction management practices. The WWTP began start-up operations on time and 10% under budget in November 2012, and within 90 days the facility was producing high-quality effluent. The City was able to maintain all "Good Neighbor" practices addressing aesthetics, odor control, noise abatement, traffic, and drainage. Aesthetics and odor control were addressed to the point that the City's 50th Incorporation Anniversary Celebration included a dedication and tours of the WWTP.

ANNOUNCEMENTS

SUBMIT A NEWSLETTER ANNOUNCEMENT!

The WEAT-NTS newsletter is circulated six times a year to 500 water environment professionals, treatment plant technicians, public officials, regulatory agency personnel, manufacturers, and individuals in the North Texas area. We welcome relevant announcements and news items for future newsletters.

SUBMITTAL GUIDELINES

- You may submit relevant news items such as new hires and acquisitions, project awards and recognition, and other relevant news announcements.
- Announcements should be broadly relevant to the WEAT-NTS membership and the North Texas community.
- We will not accept promotional materials or commercial advertising.
- The Electronic Communications committee will edit announcements for brevity, clarity, and suitability.
- The WEAT-NTS Executive Committee reserves the right to reject all submissions deemed unsuitable.

YP HAPPENINGS

AWWA/WEAT HAPPY HOURS

The YPs are gearing up for another great year! Stay tuned for information about the next YP happy hour and other fantastic events!



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OF NOTE...

SIGN UP FOR E-MAIL NOTICES

E-mail weatnts@weat-nts.org to be added to the distribution list.

Notices will go out well in advance of the meetings and also serve to notify you of events and changes. You will receive about three e-mails every month.

ONLINE PAYMENT AVAILABLE

WEAT-NTS sponsors and dinner meeting attendees can now pay online at www.weat-nts.org.

Companies and individuals can sponsor dinner meetings and/or the newsletter or donate to scholarship funds at the WEAT-NTS website.

Members can register early for dinner meetings and take advantage of reduced fees by paying online.

WEAT-NTS CALENDAR OF EVENTS

EVENT	DATE	LOCATION	TOPIC
WEAT-NTS November Dinner Meeting	November 21, 2013	Texas Star	TRA Central's Centralized Chiller Project
WEAT-NTS January Dinner Meeting	January 23, 2014	Texas Star	TBD
February Seminar	February 11, 2014	TBD	The Wastewater Guide to Physics
Sporting Clay Shoot	March 21, 2014	TBD	Fun, Fun, Fun!



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