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A Message from the President
Ted Smithwick, PE, M.ASCE, ASCE AZ

Happy March ASCE Arizona members!

Thank you for ongoing support of ASCE. Within this newsletter, you’ll find various ways to network with fellow engineers, as well as volunteer opportunities. Please take a moment to read through and I hope you’ll find time to join me at some events!

Next month’s newsletter will contain photos and description of the Kaibab Trail Suspension Bridge dedication ceremony at the Grand Canyon.

How to be Funny

1.) Exaggerate... or point out the obvious. What generally makes something funny is when we exaggerate or when we say one thing... then something ridiculous or opposite. “Where should we go for lunch? I’m thinking tacos or... waffles?” or “What’s with these lists of 10 things to do before you die? Isn’t EVERYTHING we do before we die? It should be, '10 things to do'.”

2.) Dumb and... dumber? Take this line from Seinfeld, “It’s amazing that the amount of news that happens in the world every day always just exactly fits the newspaper.” Or when your friends are traveling overseas, “Be sure to tell me the lottery numbers – let me know what happens
March 7
SAB Joint Luncheon with AZ Water
SARSEF Science Fair

March 8-9
Region 8-9 MRLC (Workshop for Section and Branch Leaders (WSBL), Western Regional Younger Member Council (WRYMC), and Workshop for Student Chapter Leaders (WSCL))

March 12-14
Legislative Fly-In

March 13
Phoenix Branch Luncheon Drought Contingency Plan with CAP

March 14
Northern Arizona Branch Luncheon

March 23
PBYMF Puppy Pals Volunteer Opportunity

March 29
MATHCOUNTS Benefit Golf Tournament

March 30
SAB YMF ASCE MESA PVC Pipe Bridge Competition

For more information visit the Calendar.

My Favorite Jokes (from the office)

1.) We were getting started on a very large project requiring check-print stamps for an internal quality control process. Someone in the office took the initiative to visit various departments around our office to check to see how many physical check-print stamps we should order. The person gets to my desk and I immediately laugh and say, “This is 2016, we don’t need a physical check-print stamp.” “Are you sure?” “Definitely.” You might be able to guess how this story ends, but the project begins and within the first week I find a need for a physical check-print stamp. I wander over to this person’s area and their check-print stamp is tied down, with a sturdy string, to a wall. On it a note reads, “NOT FOR USE BY ROADWAY DEPARTMENT”. I laugh and think that’s funny… I open the check-print stamp to stamp my sheet, and in permanent marker on the inside of the stamp it reads, “NOT FOR USE BY TED SMITHWICK”

2.) A coworker of mine saves this joke for use only about once every 2-3 years. We were making a design change on a project and I noticed that our vertical alignment was off by one inch. We were approaching a submittal, so I sent a quick email – I copied other roadway engineers working on the project in our office, also staff in our bridge department – and I sent

3.) Have a go-to joke. Have a decent joke that gets a couple laughs just in case. I like this one from Comedians in Cars Getting Coffee, Season 3 Episode 3, Jay Leno says, “Two hunters are walking through the woods when they come across a hole. They look down and can’t see the bottom. They wonder how deep it is and go looking for something to throw down the hole. They see a rusty old anvil and throw it down the hole. The hole is so deep they never hear it hit the bottom. Suddenly, they hear rustling leaves behind them and a galloping sound. A goat goes flying past them straight into the hole. They are astonished. Then they hear a guy calling out for his goat. He sees the two hunters and one says, ‘I’m sorry, but if you’re looking for your goat he just ran into this bottomless hole.’ The man says, ‘That’s impossible, I tied him to an anvil.’”

4.) Have a go-to personal story. My sister regularly buys me these soft t-shirts and I love wearing them. She once bought me this one that had a rough outline of a guy walking a dog on the front. I loved that shirt and wore it all the time. One day I took my foster dog on a walk, and was wearing my favorite shirt as usual, thinking nothing of it. I walk out the front door and I see a young guy walking down the sidewalk. He looks up at me, looks away, then looks back completing a serious double take. He says, “Hey man… you’re doing exactly what your shirt shows…” Huh? I look down at my shirt and realize he’s correct, I’m walking my dog while wearing my shirt depicting a guy walking his dog. I look at the young guy and say, “Absolutely! I have a whole closet of shirts that show me doing my daily activities.”
Within 1-2 minutes of sending the email, I receive an email back from my coworker saying, “Why did you say one FOOT?” I scrolled down to my email and sure enough I had written one foot. I immediately reply all and told everyone that I had made a mistake and that I had meant one INCH not one FOOT. Then, within another 1-2 minutes, I get another email saying, “you did say one inch, what are you talking about??” My coworker had edited my own email such that it looked like I had made an error…

Newsletter Schedule

- April 2019 – Kaibab Trail Suspension Bridge Dedication Ceremony
- May 2019 – Winning Friends and Influencing People
- June 2019 – An Interview with an Arizona ASCE Member
- July 2019 – How to Save Someone’s Life
- August 2019 – My Thoughts on ASCE
- September 2019 – Thank you
- October 2019 – Breanna Connolly Takes Over the President’s Message

Phoenix Branch News and Updates

Stephanie Templeton, PE, Vice President, Phoenix Branch

Recap of February Luncheon

This month we had a presentation with Timothy Thomure, PE, ENV SP about water. Specifically, “Is Municipal Wastewater to Drinking water in the (Near) Future of Arizona?” Timothy provided a brief overview of the spectrum of potable reuse options (from De facto to Direct); major hurdles and issues; status of direct potable reuse (DPR) implementation in the U.S., Southwest, and Arizona; status of the regulatory framework in Arizona; impact on the civil engineering community; and went over what is “ONE WATER”. We had a great turnout, with over 70 people in attendance.

Student Life Scholarship Winners

(L-R) Isaac Parra, Osama (Sam) Ahmed, Camila Ibarra, Matthew Wichman, Jeremy Guerrero, Sarah Zinke, Cierra Clement, Cole Maurer

2019 Life Members

(L-R) Louis Bernstein, Steve Jimenez, Brian Betcher, Ronald Martinez, Frank Brown, Fred Fleet

We also recognized our 2019 newly inducted Life members and the ASU students that were
awarded the Life member scholarships. Life membership status is conferred by ASCE when a member reaches age 65 and fulfills 35 years of ASCE membership. This year in our Phoenix branch, we had 13 people granted Life membership status: Louis Bernstein, Dale Miller, James Speedie, Michael Duncan, Steven Jimenez, Brian Betcher, Ronald Martinez, J Paul Davis, Frank Brown, William Collings, Richard Kummerle, Fred Fleet, and Harold Thompson. As a way of passing on their legacy, some of the Life members donate money, which is matched by the ASCE Phoenix Branch, to help students going into the civil engineering field and this becomes the Life member student scholarship. This year, we had 8 students win a $400 scholarship to go towards their education in civil engineering: Cole Mauer, Cierra Clement, Sarah Zinke, Jeremy Guerrero, Matthew Wichman, Camila Ibarra, Osama (Sam) Ahmed, and Isaac Parra. Congratulations to all!

March Luncheon: ASCE Phoenix Branch Drought Contingency Plan with CAP

Date: March 13th, 2019

Location: Because – Space for Life
3419 East University Drive, Phoenix, AZ 85034

Time: 11:30 AM to 1 PM

Speaker: Darrin Francom, Director of Operations, Power, and Engineering at CAP

Summary: Darrin will go over the Drought contingency Plan as it is relates to us as residents of the Phoenix metro, and in our professional capacity as engineers dealing with the infrastructure of our growing city.

For more information contact Laura Spencer.

Advance registration required.

Civil Engineering High School Club

The Phoenix Branch is again sponsoring a team from Hamilton High School (Chandler) in a Civil Engineering club. Last year the group participated in the project they worked on for the Stockholm Junior Water Prize (SJWP) competition. Their project involved looking at brine disposal associated with reverse osmosis water treatment technology.

If you are interested in finding out more about this effort and/or would like to help starting this Fall, please contact Phoenix Branch Outreach Chair Andrew Chill.

2019 Sponsorship Opportunities in the Phoenix Branch

Would you like to have your company advertised at all ASCE meetings? We have many different sponsorship opportunities ranging from $100-$1000 for the upcoming year:

- Student Sponsorship
- YMF Member Sponsorship
- Luncheon Sponsorship
- And more!

For more information on sponsoring, please contact Vice President Stephanie Templeton.

Leadership Opportunities in the Phoenix Branch

The Branch leadership team is looking for a Social Media Chair. The anticipated time commitment is approximately three hours per month. If you are interested, contact President Laura Spencer.

What's Happening in Southern Arizona?
Chelsi Remme, PE, Vice President, Southern Arizona Branch

MATHCOUNTS Benefit Golf Tournament

Support the Southern Arizona Chapter of Mathcounts by golfing on a Friday afternoon. Your entry fee includes lunch, 18-holes of golf, golf cart, a chance to win $500 cash in the "Mob" putting challenge, hole contests including a chance to win a 2019 GMC Terrain with a hole-in-one, and of course the post-game reception. We will also have a raffle drawing with many prizes! Sponsorship Opportunities also available.

Register

March Joint Luncheon with AZ Water

NWRRDS Project (Northwest Recharge, Recovery, and Delivery System) is an ongoing collaborative infrastructure effort by Oro Valley, Marana, and Metro Water District to jointly recover stored CAP water in Avra Valley and to convey this renewable water resource to the respective partner service areas.

March 7, 2019 from 11:30am-1pm

Hotel City Center
475 N. Granada
Tucson, Arizona

Cost will be $20 if registered by March 4th and will increase to $30 after the deadline.

Calling all Volunteers

Southern Arizona Research, Science and Engineering Foundation (SARSEF) is holding its annual science fair on March 7, 2019 at the Tucson Convention Center (TCC) from 7 AM to 1 PM.

Each year ASCE members volunteer as judges for the ASCE Southern Arizona Branch Excellence in Engineering Award. Our volunteer judges select 1 deserving project from each of the 6th, 7th and 8th grade projects. The students win a certificate, $150 cash prize and an invitation for the student and a parent/guardian to attend our May luncheon.

It’s a fun and rewarding morning looking at students’ projects and then talking with them about their projects in preparation for the high school level where interviews are part of the assessment.

Breakfast, lunch and parking are provided.

If you are interested in being part of the judging team please contact Deirdre Brosnihan by March 1st.

Phoenix Branch YMF News

Steven Raisor, President, Phoenix Branch YMF

Puppy Pals Volunteer

ASU Mentor Program -
Opportunity

Calling all animal lovers! Join YMF in supporting Maricopa County Animal Shelter’s PUPPY PALS program. PUPPY PALS walk, bathe & play with shelter dogs to get them ready for adoption! If you are interested in this event, contact Derek Smith.

When: March 23, 2019

Where: Maricopa County East Valley Shelter

Time: 8 am to 10 am

Space is limited!!

Mentors Needed!

Welcome to the ASCE Phx Branch YMF Mentor Program. Through our program we pair up Juniors, Seniors, and Graduate students from ASU with members from our AZ Phx YMF network. The intent is to prepare and guide these students through their transition from college to career. The overall commitment during one semester includes 2 group meetings, 1 one-on-one meeting with your student, and email communication each month. If you are interested in giving back to our local future engineers, please sign up here! We currently have 8 students on the waiting list.

Contact Nicolai Oliden or Matt Hann if you have any questions.

Southern Arizona Branch YMF News

Southern Arizona Branch YMF

YMF PE Review

Deadline to register for the YMF PE Review is March 1st!

We can help you study!

REGISTER
Cornhole Tournament

Thank you to everyone who joined us and congrats to the champs (pictured above right)!

ASCE MESA PVC Pipe Bridge Competition

Come out and inspire the civil engineers of tomorrow!

Volunteers will receive a T-shirt!
Continental breakfast and Lunch will be provided

Saturday March 30th, 2019 @ U of A
7:30 AM - 12:00 PM

For more information and if you are interested please sign up!