A Message from the President

Ted Smithwick, PE, M.ASCE, ASCE AZ

Our Arizona ASCE Conference is set for Friday, September 13 – please save this date for a day of networking and learning! See the flyer below for more information.

We’re looking for Presentation Session Topics for the conference – if you’re interested or have suggestions, please send those to us.

We have an open position on the Arizona Section Board. We’re ideally seeking a member from Southern Arizona with previous experience serving on ASCE boards. If you’re interested or need more information, please contact me by May 15.

Winning Friends and Influencing Engineers

As engineers, we’re striving to design and construct projects that are safe and efficient. We’re also working under time and budget constraints that impact how we approach our tasks. And perhaps most importantly, we’re critically dependent on our team to get these tasks completed. Below are some tools to consider when working with your team at work, as well as with clients and teaming partners.

1.) Try not to criticize. When a task isn’t completed as you envisioned, what role did
Upcoming Events

May 1
- UA Civil Engineering Pep Rally

May 4
- SAB Ben’s Bells Project Community Service

May 8
- Phoenix Branch Luncheon
- SAB Luncheon

May 11
- PBYMF Light Rail Bar Crawl

June 13-15
- SEAOA 53rd Anniversary Convention and Conference

September 13
- 2019 ASCE/ASHE Annual State Conference Arizona’s Infrastructure: Making the Grade

For more information visit the Calendar.

you play in the mishap? Think how you can better lay out your requests and how you can better assist others. Be realistic: are you setting reasonable time and budget constraints? Find the WHY, instead of criticize!

2.) Give honest, sincere appreciation. I overheard someone once saying that people are appreciated: it comes every two weeks and it’s called a paycheck. This is wrongheaded thinking. Make no mistake: paychecks are great (thank you Stanley Consultants!) but they only represent one half of the transaction; when I pay my electric bill, I’m forking over what I owe – I’m not sending appreciation. When you thank those you work with, remember to be specific and sincere.

3.) Get the other person’s point of view. Find the WHY behind them! Seemingly every day I make some assumption about something… and I’m regularly blown away as to how blind I was until I asked, “Why did you do this like that?” “How do you think we should approach this problem?”

Upcoming Newsletter Articles:

- 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 April Luncheon

This month we had a wonderful presentation with Mark Pilwallis, Vice President at Gannett Fleming, who presented on the PHX SkyTrain® Stage 2 Automated people mover programming at Phoenix Sky Harbor International Airport. This project extends the PHX SkyTrain® out to the rental car facility,
Mark Pilwallis, Vice President, Gannett Fleming

including 2 stations, a future station that could also be supporting a future terminal area, miles of guideway and numerous ancillary buildings. This final extension of the program is currently under construction and will provide a much needed connection to the Rental Car Center and other airport facilities for our ever-growing Phoenix airport. We had a great turnout, with over 66 people in attendance.

May Luncheon: City of Scottsdale CIP

Date: May 8th, 2019

Location: McCormick Ranch Golf Club
7505 E McCormick Pkwy, Scottsdale, AZ 85258

Time: 11:30 AM to 1 PM

Speaker: Paul Basha, PE, Transportation Director at City of Scottsdale

Summary: Paul Basha will talk on the upcoming Scottsdale CIP.

For more information contact Laura Spencer.

Advance registration required.

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

May Luncheon - Invisible Infrastructure Panel

Infrastructure Week Panel: Invisible Infrastructure
Water Systems in SAZ, Agency Update

Wednesday, May 8th
11:30am-1pm

Interstate 11 Draft Environmental Impact Statement Available for Public Review

The Draft Tier 1 EIS for the 280-mile Interstate 11 corridor – stretching from Nogales to Wickenburg – is now available for review and comment.

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.
There are several ways to submit comments on the Draft Tier 1 EIS, including online, in person at a public hearing, and by email, U.S. postal mail and a bilingual telephone hotline. The same information, as well as opportunities for the public to comment, will be available at each hearing.

Below are the two local hearings:

**Tucson**
**Wednesday, May 8**
3 to 8 p.m.
Tucson Convention Center
Ballrooms/Lobby
260 S. Church Ave.

**Marana**
**Saturday, May 11**
11 a.m. to 4 p.m.
Marana High School Cafeteria
12000 W. Emigh Road

In addition to providing verbal or written comments at a public hearing, comments can be submitted using the following methods:
Online: [i11study.com/Arizona](http://i11study.com/Arizona)
Email: [I-11ADOTStudy@hdrinc.com](mailto:I-11ADOTStudy@hdrinc.com)
UA Civil Engineering Pep Rally
May 1, 2019, Noon -1:00 PM
Public Works Building Basement

Meet with the new Department Head Dr. Dominic Boccelli and faculty Dean Papajohn to learn what is new in civil engineering and construction at U of A, your hometown university.
May Community Service

Join us at Ben’s Bells

PC-Hydro v7.1 New Release!
May 4th from 11am-2pm
Downtown Studio

Ben’s Bells helps to inspire Intentional Kindness throughout our community.

Join us in molding clay, painting, or assembling pieces for Ben’s Bells.

This is an all ages event so feel free to bring family and friends!!

Please RSVP to Deirdre Brosnihan

On April 1, 2019, the Pima County Regional Flood Control District released

PC-HYDRO Version 7.1
along with an updated
PC-HYDRO Users Manual

The single revision to PC-HYDRO is the removal of the adjusted Curve Number procedure (CN*). This revision has demonstrated to improve the overall accuracy between measured gage data and the prediction values of PC-HYDRO.

Questions should be directed to: Jacob Prietto, CFM
Chief Hydrologist
520-724-4600

Phoenix Branch YMF News
Steven Raisor, President, Phoenix Branch YMF

Government Relations Update:
Environmental Infrastructure Assistance Act

Congressman Greg Stanton introduced a bill recently that would authorize $150 million through the U.S. Army Corps of Engineers for an environmental infrastructure program for Arizona. Projects could include:

- wastewater treatment and related facilities, sewer overflow;
- water supply, storage, treatment and related facilities;
- environmental restoration;
- surface water resource protection and development.

Similar programs have been authorized in other states and last year congress authorized $77 million for USACE environmental infrastructure projects.

To read more about this bill and to track

Light Rail Bar Crawl!
May 11, 2019

Join YMF on their 10th Annual Light Rail Bar Crawl.

When: Saturday, May 11th, 2019

Where: Downtown Phoenix to Mill Ave.

Time: 7:00 pm

Theme: TBD (stay tuned!)

Bring your friends! If you have any questions please contact Ryan Brown: 602-329-8123
ASCE MESA PVC Pipe Bridge Competition - Thank You!

Thank you to everyone who came out to the various MESA days and helped us inspire the next generation of civil engineers! We had over 120 students who participated and as you can see in the picture above, they had tons of fun. Until next year!