

ASCE ARIZONA SECTION

The Arizona Civil Engineer

Inside This Issue:

Ben's Bells Event	2
ASCE Phoenix Branch News	3
PBYMF ASCE 1st Annual Cornhole Tournament	4
Northern Arizona Branch ASCE Golf Tournament Registration and Sponsorship	5
PAG Technology and Transportation Summit	8
2016 ASCE/ASHE Sponsors Thank You	9

The Arizona Civil Engineer is a publication of the Arizona Section of ASCE

Editor
Meghan Bowen
editor@azsce.org

Webmaster
Sherry Martin, PE
sherry@azsce.org

Information published in the newsletter must be consistent with ASCE Arizona Board Policy.

President's Message September 2016 Special Edition Year End Wrap-Up



Mark Fountain, PE, CFM, ENV, SP

In conversation amongst a group of professional peers I was reminded of the idiom and often heard saying which goes "Time flies when you're having fun!"



This past year as your President has been an amazing opportunity and adventure at the same time, proving without a doubt this idiom is true! Having been to the Arizona House of Representatives in opposition of the previously drafted deregulation, having been an avid champion in support for our Section's transition to QuickBooks, attending at least one of each subsidiary meetings, attending the Region 8 Assembly meeting in Boise...

Continued on Page

Congratulations new officers on your positions with ASCE Arizona!

We look forward to a new year of ASCE and to working together.

Please remember to send your newsletter articles and information by the 15th of the month preceding the publication month to: editor@azsce.org



Ben's Bells Event

Melanie Rice, PE, Southern Arizona Branch



On Saturday, August 13, 15 members, family, and friends of the ASCE Southern Arizona Branch attended our second annual community volunteer event at Ben's Bells in downtown Tucson. The mission of Ben's Bells is to inspire, educate, and motivate people to realize the impact of intentional kindness, and to empower individuals to act according to that awareness, thereby strengthening ourselves, our relationships, and our communities. We painted clay pieces used to create the bells, which are hung randomly around the community for people to find and take home as a reminder to practice intentional kindness. We look forward to continuing to spread kindness in our engineering and larger communities! For more information about Ben's Bells, visit <https://bensbells.org/>



Pass the Civil PE Exam! EngineeringVideos.Net



Full Video Subscription
Only \$5/Month

Practice Exams and Problems
Only \$20-\$25/Book

ASCE Phoenix Branch News

Rob Lyons, PE, CFM, Vice President ASCE Phoenix Branch



LAST MONTH....

August Luncheon

The Phoenix Branch enjoyed a Case Study Presentation by Fred Nelson, S.E. of Gervasio & Associates. Fred discussed methods of preparing a forensic study and report featuring. The discussion highlighted a case of a railway terminal structure collapse during construction.

IN COMING MONTHS - Register at:

<http://www.azsce.org/branches-technical-groups/branches/phoenix-branch/>

September 14, 2016 - Luncheon. Jim Geisbush of the Central Arizona Project and our own V.P. Rob Lyons with JE Fuller will be discussing a rehabilitation project of a structure that protects the CAP Canal from being flooded or breached by Centennial Wash.

October 12, 2016 - Luncheon. Come enjoy lunch with colleagues Daniel Van Cuyk, SE of Caruso Turley Scott Structural Engineers and Brittany McBride LEED BC & D of McCarthy Building Companies who will present the interesting design and development of the OdySea Aquarium. The aquarium is a 200,000 square foot 3 story concrete structure that will be the largest in the Southwest.

UPCOMING EVENTS BY PARTNER ORGANIZATIONS

October 15, 2016 The Phoenix Branch Younger Member Forum (YMF) will sponsor the 1st Annual Corn Hole Tournament. Tournament proceeds will benefit the Dr. Jan J. Tuma Memorial Scholarship Fund.



ASCE Phoenix Branch Luncheons take place the second Wednesday of the month, Jan to June and Aug to Oct. at 11:30 a.m. to 1:00 p.m. The luncheons are held at Dave & Busters, Tempe Marketplace, 2000 E. Rio Salado Parkway, Tempe, AZ 85281.

Thank you for your membership and participation! ~ The ASCE Phoenix Branch Board

American Society of Civil Engineers, Arizona
Section Phoenix Branch
Younger Members Forum
1st ANNUAL CORNHOLE TOURNAMENT



On Saturday, October 15, 2016 the American Society of Civil Engineers Phoenix Branch Younger Member Forum (YMF) will sponsor its **1st Annual Cornhole Tournament**. The YMF is composed of practicing civil engineers under the age of 35. The YMF has sponsored a Golf Tournament Fundraiser for 25 years. This tournament has been the primary fundraiser for the Dr. Jan J. Tuma Memorial Scholarship Fund at Arizona State University (ASU) and the ASCE YMF Foundation. The scholarship was created in 1990 to be awarded each year to an outstanding civil engineering student and the Foundation was created in 2000 for the distribution of funds towards engineering education and community improvement. The Foundation provides support to community projects which have a **profound impact on the community**. The 1st Annual Cornhole Tournament will continue to be the primary fundraiser for this scholarship fund. The Foundation has raised over \$50,000 throughout the past 10 years to support the following activities:

- | | |
|--|---|
| ✚ Arizona State University ASCE Student Chapter | ✚ Parents Anonymous |
| ✚ UofA Engineers without Borders | ✚ Copperwood Elementary |
| ✚ Northern Arizona University ASCE Student Chapter | ✚ Youth Corps of Southern Arizona |
| ✚ St. Theresa School | ✚ Society of Hispanic Professional Engineers |
| ✚ Most Holy Trinity School | ✚ Willow Canyon High School |
| ✚ Jan J. Tuma Scholarship Endowment | ✚ Hurricane Katrina Relief Fund |
| ✚ Future Cities Competition | ✚ ASU American Indian Program |
| ✚ Boys Hope Girls Hope of Arizona | ✚ Society of Women Engineers |
| ✚ MathCounts Competition | ✚ ASU Engineers without Borders |
| ✚ National Engineers Week | ✚ Laird Elementary School |
| ✚ Larry C. Kennedy Elementary School | ✚ Society of Hispanic Professional Engineers (SHPE) |
| ✚ Habitat for Humanity | ✚ Engineers without Borders Professional Chapter |

The success of our tournament is attributed to the many sponsorships and donations provided by companies throughout Arizona and the southwest region. A sponsorship or donation by your company not only helps to offset the cost of having a successful tournament, but also provides your business with an excellent opportunity to display your name to an exclusive group of potential clients or customers. Additionally, the names of all sponsors will be printed in "The Arizona Civil Engineer", the ASCE Arizona Section monthly newsletter, which is distributed to over 2,500 civil engineers in Arizona.

We sincerely hope that you will consider becoming a part of our 1st Annual Cornhole Tournament through a sponsorship, joining us to play, or through the donation of door prizes such as gift certificates or other items! All prizes, donations, sponsorships, or registrations can be arranged for pick up at your convenience or sent to:

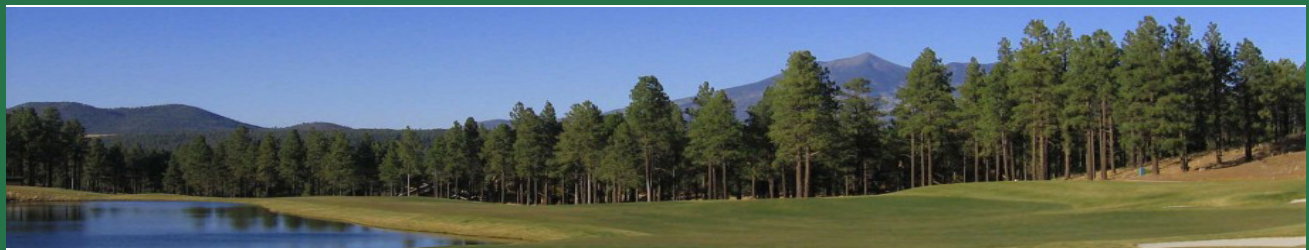
Skye Gentile, PE
 c/o Parsons
 222 S. Mill Ave, Suite 220
 Tempe, AZ 85213

Please feel free to contact Skye Gentile at (602) 734-1094 or Nicolai Oliden at (480) 242-8275 if you have any questions about the tournament or our organization. Thank you for helping to make the 2016 ASCE Phoenix Branch YMF 1st Annual Cornhole Tournament a success!

Sincerely,

Nicolai Oliden, PE
 President Elect – ASCE Phoenix Branch YMF
 2016 Tournament Co-Director

Skye Gentile, PE
 Vice President – ASCE Phoenix Branch YMF
 2016 Tournament Co-Director



Northern Arizona Branch ASCE Golf Tournament

Proceeds support NAU Student Chapter of ASCE

Flagstaff Ranch Golf Course

Monday, October 3, 2016

Check-in 10:30am-12:00pm with Lunch; Shotgun Start 12:00pm; Scramble format
Post-game dinner to follow with prizes awarded to top teams

COMPANY/TEAM NAME: _____

CONTACT NAME: _____

PHONE: _____ EMAIL: _____

Please enter golfer name(s) and accompanying handicap below if known (neither is required for registration)

Player 1 Handicap

Player 2 Handicap

Player 3 Handicap

Player 4 Handicap

	By 9/16	9/17 or later
Individual	\$125	\$140
Foursome <i>(save \$40!)</i>	\$460	\$520

Fee covers green fees, cart, range, yardage book, drinks, locker room service, and professional service.
*Driving and putting practice will be available prior to start of tournament.

Please make checks payable to: ASCE Northern Arizona Branch
c/o Shephard-Wesnitzer, Inc., ATTN: Taylor Layland,
110 West Dale Avenue, Flagstaff, AZ 86001



Questions?

NAB.ASCE@gmail.com

Please contact Flagstaff Ranch for dress code questions

<http://www.flagstaffranch.com>

Sorry no refunds for foul weather





Northern Arizona Branch ASCE Golf Tournament October 3, 2016

<p>Tournament Sponsor</p> <ul style="list-style-type: none"> • Foursome tournament registration included • Logo displayed on tournament flier • Logo displayed at registration table 	\$1,200
<p>Closest to Pin Sponsor</p> <ul style="list-style-type: none"> • Foursome registration included • Logo displayed at tee box • Logo displayed on tape measure • Logo displayed at registration table 	\$1,000
<p>Longest Drive Sponsor</p> <ul style="list-style-type: none"> • Foursome registration included • Logo displayed at tee box • Logo displayed on longest drive flag • Logo displayed at registration table 	\$1,000
<p>Cart Sponsor</p> <ul style="list-style-type: none"> • Foursome registration included • Logo on balls (1 sleeve per player) • Logo displayed at registration table • Logo displayed on scorecards • Company card/brochure placed in cart 	\$1,000
<p>Survival Kit Sponsor</p> <ul style="list-style-type: none"> • Foursome registration included • Logo on bag of mystery goodies (provided @ registration) • Logo displayed at registration table • Company card/brochure included in bag 	\$1,000
<p>Reception Sponsor</p> <ul style="list-style-type: none"> • Foursome registration included • Logo displayed at registration table • Logo displayed at dinner banquet 	\$1,000
<p>Lunch Sponsor</p> <ul style="list-style-type: none"> • Foursome registration included • Logo displayed at registration table • Logo displayed at lunch table 	\$1,000
<p>Hole Sponsor</p> <ul style="list-style-type: none"> • Logo displayed at registration table • Logo displayed at tee box 	\$250



YES! Please count on our support to make the NAU ASCE Golf Tournament a great success!

Company Name: _____

Contact Name: _____

Address: _____

Phone: _____ **Fax:** _____

Email: _____ **Website:** _____

<u>Sponsor Level</u>	<u>Amount</u>
Tournament	\$1,200
Closest to Pin	\$1,000
Longest Drive	\$1,000
Cart	\$1,000
Reception	\$1,000
Survival Kit	\$1,000
Lunch	\$1,000
Hole	\$250

Sponsorship Level \$ _____

We need your company logo for ALL sponsorships. Please send a high-quality image file to:
NAB.ASCE@gmail.com

ASCE is a non-profit organization so your contribution is tax-deductible (above the cost of golf if foursome is included). All proceeds directly support NAU Civil and Environmental Engineering students.

Checks can be made payable to: ASCE Northern Arizona Branch
Please remit payment to: Shephard-Wesnitzer, Inc., attn: Taylor Layland
110 West Dale Avenue, Flagstaff, AZ 86001

Questions? NAB.ASCE@gmail.com



Save the Date and Register Today

Thursday, October 13, 2016



Technology and Transportation Summit 2016

Pima Association of Governments announces the inaugural Technology and Transportation Summit (TTS). This event will host a premier collection of industry and academic leaders working to create a more sustainable, efficient, functional, and "Connected" urban environment.

Join us October 13, 2016 to experience where technology and applied transportation solutions merge into plans for the future. Space is limited, so please save the date and sign up below to stay connected with this event.



Sponsorships for this event are still available.

Please contact [Mary Carter](#) via [email](#) or phone at 520-495-1424 ASAP if interested.

www.tts16.com

THANK YOU **2016** SPONSORS

A special thanks to our 2016 ASCE/ASHE Conference event sponsor:

Platinum Sponsor



The committee would also like to thank these firms for the following sponsorships:

Gold Sponsors



Silver Sponsors



Bronze Sponsors



President's Message

Continued from Page 1

...with the dedication of Idaho's first National Historic Civil Engineering Landmark (Arrowrock Dam), and with this year's outstanding success of the ASCE/ASHE Annual Conference simply proves there has been no shortage of fun and opportunity to see all the wonderful things we contribute to as engineering professionals. While others suggest showing up is half the battle, I firmly believe our success is dedicated to far more than those willing to take time out of their busy schedule to make the appearance. It takes hard work, dedication, long hours, and personal commitment to make an organization like ASCE succeed. I thank all of you for your support over this past year and for the opportunity to serve. I have learned a great deal and look forward to sharing my knowledge while continuing to give back to the organization as a whole. As I hand the gavel over to Mr. Mark Lamer (aka Mark 2.0 - ask him about the running joke) it is with great honor to have our next year of leadership from Northern Arizona.

Please join me in congratulating the 2016 Arizona Section Award recipients:

- Tonopah Award - Melanie Sikes
- John C. Park Award - Kent Dibble
- The Arizona Civil Engineer Distinguished Service Award - Chad Drago
- President's Award - Marlo Abramowitz

Save the Date - the 2017 ASCE/ASHE Annual State Conference will be held on Friday, September 15, 2017 at the Desert Willow Conference Center!

I would like to extend a significant thank you to both Meghan and Sherry, who behind the scenes help us succeed. The newsletters and our webpage are amazing due to their tireless contributions to this organization. We greatly appreciate everything you do to help us succeed!

The board met on September 8th at Aunt Chilada's in Tempe to conduct the Section Meeting, share lessons, learned, and interact in a social setting while sharing reflections on the profession and goals ahead. Members of the Board, Branches, Conference Committee, Students, and our honorary guest speaker were in participation to share in this wonderful event of professional networking. New goals and objectives were identified for enhancing the 2017 Annual Conference, stayed tuned to see what is new!

Do you have plans for October? How about October 3rd? Would you like to escape the heat wave of Phoenix and join some fine folks in the wonderful City of Flagstaff? Who wouldn't! So mark those calendars, and plan for a day of fun! I invite you to attend the ASCE Northern Arizona Branch - NAU ASCE Golf Tournament. At this time they are actively seeking event sponsors for support. Refer to the attached brochure to this month's newsletter for additional information.

Continued on Next Page

President's Message

Continued from Previous Page

Section Actions

The following is a snapshot of the current and future actions for the Section Board:

Upcoming Region 8 Meetings are as follows:

- o Spring WSBL Los Angeles, January 12th through the 14th
- o Fall 2017 meeting in St. George, UT - Details forthcoming!
- o Spring 2017 Las Vegas

Save the Date

Our next Section meeting is scheduled for Tuesday, October 11th at HDR Engineering. This meeting will be located at 3200 E. Camelback Road, Suite 350, Phoenix, Arizona 85018. We meet in the Great Basin Conference Room.

This event will held from 6pm and extend to approximately 8pm.

Don't forget those subsidiary reports are due by October 10 to both:

Jeff Swan: jswan@npgcable.com

Mark Fountain: mark.fountain@hdrinc.com