#### ASCE Region 8 - March 2018 Newsletter



"advance the Civil Engineering profession by serving the members of Region 8 as an extension of the Board of Direction"

### Hello Everybody!

March has been a busy ASCE month. The busiest part was the 12th thru 18th, starting off with Washington DC Fly-In activities, then the Opal and the Board of Direction (BOD) meeting on Friday and Saturday.

Region 8's member WDC Fly-In representation was outstanding, and they were there and ready for the Hill. All nine states of Region 8 were represented with a total of 29 members. Nevada had the most with eight members. Pictures of those present from each state are included in the article "Region 8 Well-Represented at ASCE Legislative Fly-In" featured in this month's newsletter.

The ASCE BOD meeting was very busy and there was enough stuffed into the agenda that kept you on your toes. Through out the two days there were presentations to the BOD to provide information and/or discussion. These items included: ASCE Foundation, FEMA Presentation, Executive Director's Report, Treasurer's Report, Sociology of Professions, Shaping the Future-The Role of the Profession and ASCE, and the Civil Engineering Body of Knowledge.

Yes, there were numerous information/discussion reports, however several of those reports seemed to be background information for other reports to the BOD with action required. One being the "Raise the Bar Committee" report. This report had seven specific action requests of the BOD.

The "Task Committee on New Revenue" presented their report to the BOD by Chair Marsia Geldert-Murphey, also a member of the BOD. This report is noted as to quality of presentation and information provided that was understandable, to the point, and committee closure. It was a Report (information), Recommendations (action), Create Task Committee on Revenue Generation (action), and Discharge the Committee (action). They did their work, submitted a report and handed it to the BOD. Good to see for a couple of reasons: 1) completed in a timely manner and 2) a look at what ASCE needs to consider as the Society's revenues does have its issues.

The FY19 budget process is in budget grinder at all levels and shortly it will be submitted to the Program and Finance Committee to review and prepare for discussion in July. The Board's July meeting (Charleston, South Carolina, 13-14 July 2018) will be about the Society's budget for FY2019.

The BOD did have a Closed Session to consider the nominations for Distinguished Member as presented by the Society Award Committee. This is a WOW! Their bios and all that they have accomplished is amazing. The names of these Distinguished Members should be released shortly.

If you have not heard, the ASCE OPAL Project winner was revealed during dinner on 15 March. The "New York City's Second Avenue Subway, Phase 1" was the winner of the OCEA Award. There were five projects, all were worthy of the award both in design and construction. Amazing work that our engineers and contractors are doing. Of course, I had my toes crossed, did not want to be too obvious, for the Washington State Department of Transportation's SR-520 Floating Bridge and Landings Project, Seattle. That did not work very well, just received a cramp in the toes, maybe that was just from sitting too long. Whatever the case, that went away rather quickly, and was overcome by the delights of the evening. Conversation was unlimited, before, during and after dinner. Always fun to meet new people, catchup with acquaintances and old friends, and before you knew it, the evening was over.

In just over a month from now, it will be time for us to vote. Region 8 will have three candidate areas to vote: 1) 2019 ASCE President Elect, 2) Region 8 Director, and 3) Region 8 Governors. Do you know the candidates, if not, go online to <u>ASCE</u> and read their bio's, and invite them to visit or call into one of your meetings. Be and owl and be "Wise".

The month of April will be an exciting time of competition as the various Student Chapters of Region 8 will be constructing their Steel Bridges against the clock, demonstrating their Concrete Canoes capabilities, surveying and other activities. All a demonstration of what the students are learning and the ability to work together as a team. The one thing that has amazed me is the Concrete Horseshoes. Can you just imagine a horse with concrete shoes? Now that would be one slow horse race!

If you are near one of the Student Conferences, take some time and go visit. Experience what these students are applying thru design and constructing. The location and date of the Student Conferences may be found at <u>"events"</u> on the Region 8 website.

It is always a pleasure to hear from you, <u>please continue to share your thoughts with</u> <u>me</u>.

Thank you for being a member of ASCE.

Dale

Dale A. Nelson, P.E., F.ASCE Director, Region 8 ASCE dale@denelsonak.com

# Region 8 Well-Represented at ASCE Legislative Fly-in

Region 8 was well-represented at the March 13-14 ASCE Legislative Fly-in in Washington DC with attendees from most of the Sections in Region 8. All states were represented with Region 8 having 29 members in attendance, see pictures of state attendees. The Fly-in gives ASCE members the opportunity to interact directly with their members of Congress and help influence legislation that is important to the civil engineering profession. A training session organized by the ASCE Government Relations staff preceded visits by members with their respective Senators and members of the House of Representatives.



Andy Daleiden and Seth Olsen of the Southern Idaho Section enjoy the training session before embarking for Capitol Hill to meet with Idaho's members of Congress.

This year, ASCE staff placed particular emphasis on FAA reauthorization, President Trump's Infrastructure Proposal, the Water Resources Development Act of 2018, and the Securing Required Funding for Water Infrastructure Now (SRF WIN) Act. Armed with talking points developed by Government Affairs staff, ASCE members had the opportunity to meet with Members of Congress and their staffs. Congressional staff plays a key role in helping to develop positions on particular measures for their respective Senator and Representative.

Feedback obtained from congressional staff aides, and directly from members of Congress themselves, made it clear that ASCE is very highly regarded as a reliable, professional source of accurate information on infrastructure issues. ASCE's 2017 Infrastructure Report Card is highly regarded and several staff members noted that they refer to it often in preparing position statements for their bosses.



Oregon Section members Greg DiLoreto, Mark Libby and Larry Magura at the post Congressional visits Presidential reception held at ASCE's Washington DC office.



Menzer Pehlivan, Seattle Section; Roger Millar, Tacoma-Olympia Section and ASCE At Large Director; and Bernie Sison, Tacoma-Olympia Section



Bernie Sison, Tacoma-Olympia Section; Ben Hoppe, Seattle Section; Menzer Pehlivan, Seattle Section; Conrad Felice, Seattle Section; and Savannah Linders, Seattle Section



L to R: Tanner Hartranft, NV Section-Southern NV Branch; Tim McCoy, NV Section-Southern NV Branch; David Giacomin, NV Section-Truckee Meadows YMF; and Jaffer Almosawy, NV Section-Southern NV Branch YMF Front Row:

L to R: Suzanne Trabia, NV Section-Southern NV Branch YMF; Maylinn Rosales, NV Section-Southern NV Branch; Kristina Swallow, NV Section, 2018 ASCE President; and David Swallow, NV Section-Southern NV Branch



Greg Robertson, Montana Section



Guna Gunalan, UT Section and ASCE Candidate for 2019 ASCE President Elect; Brian Warner, UT Section; and Jonathan Upchurch, UT Section, Chair of ASCE Public Policy Committee



Brandon Shima and Dayna Nemoto-Shima, Hawaii Section



Greg Kinney, AK Section, Region 8 Governor; Dale Nelson, AK Section, Region 8 Director; Aide, Senator Murkowski; Aide, Senator Murkowski; Tor Anderzen, AK Section; and Carl Uchytil, AK Section President



Kent Lall, AZ Section-Phoenix Branch; Dennis Richards, Candidate Region 8 Director; and Larry Hanson, AZ Section-Phoenix Branch

If you have an "itch" to learn more about how the political process affects our work as civil engineers, I encourage you to become a <u>Key Contact</u> and consider attending a future ASCE Legislative Fly-in. Look for announcements concerning the dates for the 2019 Legislative Fly-in and application period this fall.

Larry Magura, Governor, Region 8 Communications Committee

## Alaska Section Update

The Alaska Section of ASCE has five branches Anchorage, Fairbanks, Juneau, Mat-Su and Ketchikan. We have one Younger Member Forum in Anchorage and two student chapters at the Fairbanks (UAF) and Anchorage (UAA) campuses of the University of Alaska. We function as an administrative section where most of the activities take place at the branch level. The section has two face to face meetings annually, the spring meeting that usually occur in the branch of our sitting president and the fall meeting that takes place in Anchorage where the majority of our members reside. This year's spring meeting was held in Juneau followed by a two-day state legislative fly-in. This year we had fly-in participation from four of our branches and from both the UAA and UAF student chapters. During the fly-in, Region 8 Director Dale Nelson was honored by the members of the Alaska legislature, in recognition of his nearly 50 years of contributions to the Anchorage Community, the State of Alaska, and the engineering profession.

We released our first infrastructure report card in February 2017. Over the last year we have given presentations at the American Planning Association Alaska conference, Chambers of Commerce, Rotary clubs, schools, engineering groups, to emergency response planners, and at infrastructure fairs. We have also used the report card during our last two legislative fly-ins to legislative delegations in Juneau and Washington.

We are working on a video to bring attention to our infrastructure report card. The video will be released during Infrastructure Week, 2018. We plan for a first showing on May 14th, at the Monday Forum of the Anchorage Chamber of Commerce.

New State Historic Landmark - Sitka O'Connell Bridge

At our spring meeting in Juneau the Alaska Section unanimously decided to declare the O'Connell Bridge in Sitka a State Historic Civil Engineering Landmark. Construction on the Sitka O'Connell Bridge was completed in 1972, making it the first vehicular cable-stayed bridge in the United States, just one year after the first pedestrian cable-stayed bridge made an appearance in the United States. The monument will be placed and dedicated at the same time as the new City of Sitka waterfront walkway is completed, which is currently under design.

We are conducting an inventory of our international and state historic civil engineering landmark monuments to ensure they are in good repair. In 2017 we rededicated the Governors House in Juneau with a new Brass Plaque, after we found that a helpful community member had removed the outdated shield from the monument. This summer we intend to restore the George Parks Highway monument south of Fairbanks, as it was improved by local artists last summer.



Sitka's O'Connell Bridge

### Branch and Student Chapter Activities

### <u>Anchorage</u>

The Anchorage Branch is our largest branch. Currently the branch is in the middle of the annual PE refresher course. Through 14 evening lectures, members volunteer their time and knowledge to help prepare for the PE exam. Upcoming events this spring include the annual recognition luncheon where we recognize graduating seniors from UAA, younger member engineer of the year, engineer of the year, and life members. Our members were very active during E-week, judging student competitions, giving classroom presentations and offering a screening of Dream Big. The goal of the branch is one Dream Big DVD in each of the 99 schools in the Anchorage school district. The Anchorage branch has an active community engineering corps group and started a mentoring program where UAA students are paired with a member. The 22th annual golf tournament will take place in July this year, a very popular event among our members that usually attract 70-80 members. The golf tournament and the PE refresher course are the two large fundraising events. The branch also publishes a newsletter with 10 issues per year. Over the last year the newsletter has highlighted a report card chapter each month.

#### Fairbanks

During E-Week, the Student Chapter and Fairbanks Branch provided assistance to an individual who spear-headed bringing Dream Big to the Schiable Auditorium at the University of Alaska Fairbanks (UAF) during the UAF annual E-Week Open House. The movie had 5 free showings. In conjunction with the movie showing, the Student Chapter and Fairbanks Branch worked together to collect donations for the school DVD sets. In total, 42 DVD sets will be distributed to Fairbanks, North Pole, Eielson, Ft. Wainwright, and Delta Junction.

#### Juneau

The Juneau Branch are very active during E-week with presentations in schools and as hosts of the E-week banquet. Juneau is our most active branch with regard to infrastructure week. Local infrastructure projects are highlighted, this year the new floating concrete Cruise ship berths were recognized as the Civil Engineering Project of

the Year, which will also be recognized during infrastructure week. Juneau branch will also be awarding two \$1000 scholarships to graduating seniors from each of the high schools.

#### Mat-Su

In addition to the Dream Big event (see article in the February newsletter), E-week presentation at 3 (of our 4) high schools and 1 middle school were conducted. The Branch focused on high schools this year to reach as many high school students as possible with information about our scholarship. The branch is also committed to provide a Dream Big DVD for all 39 schools in the school district.

A couple weeks after E-week we participated in the Colony HS mock interviews, which help freshman and sophomores learn essential interviewing skills and learn how to create/update their resume and apply for jobs. We will also participate in mock interviews at Wasilla MS in April.

April is the deadline for our annual ASCE scholarship, so our scholarship committee will be selecting 2 deserving winners from local high schools for our \$2,000 awards.

In May we plan on having a special 2-hour construction forum for our branch meeting. We will organize a panel of representatives from the City, Matanuska Susitna Borough, and DOT along with consultants who helped with Construction Administration work in the summer of 2017 to talk about what went well, things to improve, etc.

In June we plan to have our annual golf tournament to raise money for our scholarship fund.

UAF - Over the last several years the student chapter has been participating in regional and national Concrete Canoe, the goal this year is to reach top 3. UAF also has a Steel bridge team and the goal is to make it back to nationals, last year UAF placed 10th in the nation.

UAA - the student chapter is preparing for regionals in the Steel bridge competition. The Concrete canoe team ran out of time to design and build a canoe but intend will enter the technical paper competition at the conference.

Though there is a competition between the two campuses it is also good to see that they support and encourage each other in competitions and to be active in other ASCE activities such as the legislative fly-in.

Tor Anderzen, P.E. M., ASCE ASCE Alaska Section Vice President and EOTY2017

## Region 8 Awards

Dr. Ahmad Itani, Ph.D., P.E., S.E., F.ASCE from the Truckee Meadows Branch of the Nevada Section has been selected by the Construction Institute to receive the 2018 Roebling Award "for contributions to the safety and stability of the construction of bridge column rebar cages. His work, based on fundamental engineering principles, paved the way for experimental and analytical investigations of column rebar cages."

Mr. Randy D. Randolph, P.E., M.ASCE from the Phoenix Branch of the Arizona Section has been selected by the Utility Engineering and Surveying Institute to receive the 2018 Stephen D. Bechtel Pipeline Engineering Award "For leadership and service to the profession, particularly for significant contributions in analyzing failure modes and extents in prestressed concrete pipe. Your leadership has advanced the practices in monitoring and repairing these pipes and has mentored future engineers."

## Region 8 Calendar of Upcoming Events

## April

- Pacific NW Student Conference, Oregon Institute of Technology, Klamath Falls, OR, April 5-7, 2018
- Rocky Mountain Student Conference, South Dakota School of Mines & Technology, April 5-7, 2018
- Pacific Southwest Student Conference, Arizona State University/Northern Arizona University, April 11-14, 2018
- Mid-Pacific Student Conference, Sacramento State/University of the Pacific, April 19-21, 2018

Visit <u>Region 8 Events</u> for more information.

## ASCE Region 8 | http://regions.asce.org/region8/

#### STAY CONNECTED:







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