ASCE Region 8 - October 2017 Newsletter



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

Hello Everybody!

Well, since the last time we visited, change has happened! We in the north country now have had our first snow and now it is raining. Society changes have occurred at just about every location possible with new managing teams at the Student Chapters, Younger Members, Branches, Sections, Regions, Institutes, Society Committees and the list goes on. Changes of member involvement is good because new energies and thinking is obtained. All volunteers are members and they work hard for our Society! Thank you for your service.

The end of September and the month of October has been incredibly busy and rewarding. First there was the visit to the Hawaii Section for installation of officers and meetings. The Section meetings began with a dinner of the Board and then the next evening it was the membership dinner meeting. This was the Section's OCEA presentation (Outstanding Civil Engineering Awards) and the installation of the Section Officers. Meeting with the officers was a good opportunity to listen and talk about their plans and of their first Report Card development. With the dynamics of this Section, that report card will happen. The member OCEA dinner was a wonderful time for member interaction and visiting and hearing about some outstanding projects. Thank you to Tim Goshi, Past Section President, and Lara Karamatsu, 2018 ASCE Section President, and the Section for your hospitality and the opportunity to see and hear all that that you are doing.

The noon meeting with the University of Hawaii, Manoa, ASCE Student Chapter was organized by Leah Miyasato, ASCE Chapter President, and officers. Each committee gave their report, very effectively, to the point, and they had a lot of reports and much to say. They are a very active Chapter and the turnout was very good. Keep up the good work!

Hawaii's Younger Member Forum had no scheduled meeting during our visit however Norman Leong, past president, was organizing a Saturday evening to go bar hopping. We were glad to meet with them, however, the rule from this guy there was only one "hop" which was acceptable, so we met there. It was a great turn out and the group kept growing as time passed. The Younger Members are working hard are looking forward to hosting the 2019 WRYMC in Honolulu.

The ASCE Board of Direction (BOD) was the next stop and the meeting was in New Orleans,

two days before the 2017 Convention. It was a busy meeting and a good meeting. The members discussed items before them and moved forward. From my perspective, it was an engaged meeting of the members. For your health and sanity, I will not present the various items of the BOD agenda in this article. I will refer you to an email you received on Friday 20 October 2017, "ASCEnews Weekly October 2017" - ASCE Board develops six Society goals and the Region 8 Director's Report is a hyper-link to read. If you cannot find it, let me know and I will forward you a copy.

The ASCE 2017 Convention consumed a lot of time over the weekend that the convention was to begin. The question was, what will Hurricane Nate be doing Sunday and Monday? Nate went to the east, gave New Orleans a little rain and the Convention happened. The process was interesting to somebody that is not familiar with the likes of a hurricane. It seems that with an event such as a hurricane you plan what you will do and prepare, whereas here in the north, it is a "BAM & SHAKE", an earthquake hits and startles you with no warning, no planning. However, after the event happens there seems to be a similarity - pickup/fix-up and move on. I did get involved in the planning, at least in my mind that is. I watched those that live there going about the daily duties, they appeared to be calm, so my plan was, if they started running I was going to run as well. I did not figure out the running part as to where or why? I had a plan that might have been scary if implemented!

Getting back to the Convention, there are a couple of sessions that refer to as Rewarding Events and rarely miss the opportunity to attend. It is the recognition individuals by other members. Please see <u>2017 ASCE Convention - Region 8 Award Winners</u> within this month's newsletter, and you will find pictures of Region 8 members receiving awards and Region 8 many times. Pictured below is Kristina Swallow, 2018 ASCE President, giving her first talk to the attending members after being installed as President. The next time you see one those pictured, please say hello and congratulations.



ASCE 2018 President, Kristina Swallow, Nevada Section Jason Dixon Photography

Here is an ask of you, with doubt there are those of you that I missed, or have an incorrect identification on a picture(s). This is one of these cases where I needed to be more specific as to what was requested to ASCE; I asked for the pictures of the conference for the events of interest and for the script (used for introductions). Gad!, all three days were provided, phew what an undertaking to find and match. Please contact me if there are corrections to be made and I will place them in next month's article. Also, if somebody within Region 8 has been missed, let me know that as well and I will add into next month's newsletter.

The end of my months-long journey of meetings and installations was with the Seattle

Section and the Mat-Su Branch (Alaska Section). The Seattle Section was an evening meeting and a good opportunity to attend with our son, Garth, a fellow civil engineer. During the social before the dinner there was self-introduction while we were all standing that allowed us to see who is there and go visit. This worked for me because the Student Chapter Presidents from Seattle University (Ellen Fisher) and University of Washington (Philip Yu) were in attendance and we sat and visited during dinner. It is always good to visit the Seattle Section and hear the reports of their programs, good operations. At the end of the installation, Kelli Dean pasted the gavel over to Diana Hasegan prior to a very interesting presentation of "The History of Lake Washington Ship Canal and Hiram M. Chittenden Locks" by David B. Williams, Naturalist, Author, and Educator.

Back home in Anchorage or about 45 road miles north, I attended the Mat-Su Branch's noon meeting in Wasilla and did the installation of officers. It was good to see the number of members attending and hear of their activities. The outreach plans of showing Dream Big along with other projects in the schools plus E-Week activities is exciting and without doubt will be a success. The Branch officers were installed and if you had a good imagination, you could visualize the gavel that Scott Adams presented to Beth Madison, 2018 Branch President. The lunch presentation was a road construction project by the local Brough's Project Engineer. My take-away was how well the owner, design engineers, contractors, community, and land owner all communicated with a focus towards completing the project. The technical part was really excellent. Good to hear and worthy of others hearing.

For our ASCE members residing in Canada, is there something that Region 8 may do for you or that I may be of assistance? Please let me know, my contact email is shown below.

Thank you for being a member of ASCE.

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

Oregon Section Update

Greetings to all our friends at Region 8 from the Oregon Section! Well, in spirit with the change of seasons we at the Oregon Section are wrapping up one very productive year and launching a new and exciting year to come. Coupled with my excitement is the observation that the Oregon Section has been building momentum over the past several years. Some evidence being the consistent communication to all our members through our email newsletters and website, the creation of new perennial programs like the 'Unprepared' forums, 'Dream Big' K-12 outreach events as well as maintaining our legacy events like 'Day at the Capitol' and 'Meet a Civil Engineer Day' and 'Future Engineers Day'. I attribute our sustainability and growth to being able to retain a core of dedicated leaders and passionate volunteers for day-to-day business while staying connected to our roots and drawing from those that once served our board many moons ago.

Last year kicked off with the ASCE Convention in Portland Oregon - what a way to start the year! We simultaneously launched our new website using a platform more friendly for our volunteer editors. In November, Portland State University hosted the annual <u>"Meet a Civil Engineer Day"</u>. Our 'Unprepared' forum featuring the <u>OPB documentary "Unprepared"</u> and seismic resiliency education program went on the road to <u>Bend</u>, <u>Ashland</u>, Salem and <u>Astoria</u>.

We were very excited about the Dream Big film and the opportunities it presented for K-12 outreach.



"Meet a Civil Engineer" event at Portland State University connects professionals and students



"Unprepared" Seismic Resiliency Forum at the Historic Ashland Armory in Ashland Oregon



"Unprepared" Seismic Resiliency Forum at the St. Francis School in Bend Oregon

In April, we held an event at OMSI called <u>"Reel Science"</u> using the Dream Big film and a panel of local engineers for a Q & A that was geared towards high school students and professionals. In July, the film was used in an outreach event called <u>"Day of Dreaming Big"</u> for elementary and middle school girls.



"Reel Science" event at OMSI brings out young professionals and others interested in Engineering

The government relations team got down to business this year and also got a taste of victory. The Oregon Legislature is functionally biennial with a long session one year for new legislation and a short session the following year geared more for legislative housekeeping; this was the long session with a lot of important bills in STEM, Seismic Resiliency and Transportation Funding on the table. We pored through draft legislation and weighed our positions. At the 'Day at the Capital' we met with our representatives. The crown jewel was a \$8.2B transportation funding package. We attended a number of hearings and collaborated with our partners to track and support this legislation. In July we were proud to see a slightly reduced \$5.3B transportation package signed by our Governor. We learned a lot this year and are encouraged to be more active in future years; especially pushing STEM and Seismic Resiliency-issues that really need attention from our state leadership.

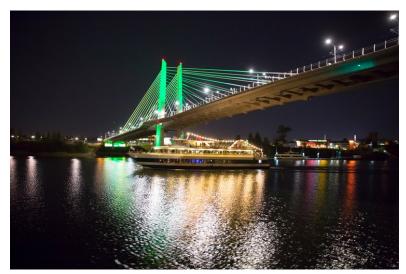
Looking into the future there will be new opportunities and challenges for the Oregon Section. We will continue to build upon our strengths and boost our value to our members and community. On September 28th, Allison Pyrch was sworn in as our President by our (now official) ASCE President Kristina Swallow. Allison has served the Oregon Section for a number of years, she is a trailblazer, a proven leader, and I'm excited to see and be a part of what's next! Stay tuned...



Nick Hatch receives Young Engineer of the Year Award at the Annual Gala



ASCE Oregon members celebrate at the Annual Gala on the Crystal Dolphin



View of the Tillicum Crossing Bridge and sister ship the Portland Spirit from the Crystal Dolphin

Eric E. Destival, P.E., M.ASCE ASCE Oregon Section Past-President

2017 ASCE Convention - Region 8 Award Winners

ASCE Norman Metal Steven Kramer, Ph.D., PE, MASCE, Seattle Section



Steven Kramer, Ph.D., PE, M.ASCE, Seattle Section (center) Jason Dixson Photography

ASCE Huber Research Prize Mikhail Chester, Ph.D., A.M.ASCE, Arizona Section



Mikhail Chester, Ph.D., A.M.ASCE, Arizona Section

ASCE Friedman Young Engineer

Susan Mukai, PE, M.ASCE, Hawaii Section, Courtney Davis, PE, M.ASCE, Oregon Section, Cal Bearman, PE, M.ASCE, Seattle Section



Susan Mukai, PE, M.ASCE, Hawaii Section (third from left); Courtney Davis, PE, M.ASCE, Oregon Section (center); Cal Bearman, PE, M.ASCE, Seattle Section (second from right) Jason Dixson Photography

ASCE Younger Member Group-Small Section

Nicole Nakaoka, A.M.ASCE Hawaii Section



Nicole Nakaoka, A.M.ASCE, Hawaii Section (second from left) Jason Dixson Photography

ASCE Young Government Civil Engineer Noe Santos, EIT, A.M.ASCE Nevada Section



Noe Santos, EIT, A.M.ASCE, Nevada Section (center) Jason Dixson Photography

ASCE Outstanding Public Official Roger Millar, PE, AICP, F.ASCE, Tacoma-Olympia Section



Roger Millar, PE, AICP, F.ASCE (center) Tacoma-Olympia Section Jason Dixson Photography

ASCE President's Medal Menzer Pehlivan, Ph.D, PE, M.ASCE, Seattle Section



Menzer Pehlivan, Ph.D., PE, M.ASCE, Seattle Section (center) Jason Dixson Photography

Greg DiLoreto, PE, PLS, D.WRE, ASCE President 2013, Oregon Section



Greg DiLoreto, PE, PLS, D.WRE, ASCE President 2013, Oregon Section (center) Jason Dixson Photography

Region 8 Calendar of Upcoming Events

Joint Engineers Conference, Helena, MT, November 1-3, 2017

WRYMC 2018, Las Vegas, NV, January 11-14, 2018

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

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

STAY CONNECTED:

