

ASCE Region 8 - June 2017 Newsletter



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

Hello Everybody!

The ASCE elections are over and Robin Kemper, P.E., F.ASCE was elected ASCE's 2018 President-Elect. For Region 8; Florence M. Ching, P.E., M.ASCE (Hawaii Section); and Fred M. Nelson, P.E., L.S., F.ASCE (Arizona Section) were elected as Governors. CONGRATULATIONS!

There is another "Congratulation" to be made. It is to the ASCE Region 8 members. Once again Region 8 had the highest percentage of member voters than all of the other nine Regions. Thank you for your participation.

There is one other task to complete the 2018 Governor positions. As you may recall from the election ballot, there were three candidates and two Governor openings. This election year there were three Governor openings, two elected and one to be appointed by the Region 8 Board of Governors (BOG). If you are interested, please contact your Section or Branch officers to forward your name or contact me directly or one of the Region 8 Governors. The contact information may be found on the [Region 8 website](#). You will need to move rather quickly because the Region 8 Board of Governors (BOG) will be having a special conference call on Wednesday 28 June to consider and or select a Governor.

Now that the ASCE election has been completed, it is time to start thinking to next year's elections and the vacancies to be filled. My term as Region 8 Director as well two Governors positions will be ending in 2018. There are a lot of capable members that should be thinking about stepping forward, or members asking other members to consider pursuing Region 8 openings. "Step Forward and Just Do It"!

After most of the Colleges have had their graduations and the other students are off campus for the summer, there remained a dedicated number of ASCE Student Chapter members prepping for the National Steel Bridge and National Concrete Canoe competitions. To all of those participating in ASCE's Steel Bridge and Concrete Canoe activities, "Thank You"!

The National Student Steel Bridge Competition (NSSBC) was hosted by the ASCE Student Chapter of Oregon State University in Corvallis, Oregon 26-27 May. It was my good pleasure to attend and enjoy Oregon State University's campus and hospitality. Visiting with as many

attending College Teams as possible and to see the camaraderie amongst the teams was rewarding. These are our future engineers and they are going to do great things! During the visit to OSU, I met with Thomas Miller, Associate Professor and Faculty Advisor to the ASCE OSU Student Chapter, Jason Weiss, School Head and with Student Chapter members Antonio and Nick (my apologies to the both of you for not having your last names). The Student Chapter is doing very well and has many activities with a good internship program.

The overall NSSBC Champion was École de Technologie Supérieure. Region 8 Student Steel Bridge teams did very well and they are: Oregon State University, Brigham Young University, University of British Columbia and University of Alaska Fairbanks. Results may be found [here](#).

The National Concrete Canoe Competition was held at Colorado School of Mines, Golden, CO, 17-19 June. Congratulations to California Polytechnic State University, San Luis Obispo -- the winner of the 30th Annual ASCE National Concrete Canoe Competition. The University of Washington was the Region 8 representative. Since I did not attend, my information is limited to the following website which has the [final results](#).

ASCE President Elect Kristina Swallow and I will be in attendance during the activities of the Seattle Section on the 4th and 5th of July. The Seattle Section is recognizing the Centennial of the Hiram M. Chittenden Locks (Ballard Locks) and Lake Washington Ship Canal at a plaque dedication ceremony (July 4th). Then on the 5th, there will be a tour of the SR520 Bridge around the lunch hour and a membership dinner meeting where the Local Outstanding Civil Engineering Awards will be presented.

The Ballard Locks' facility is important to ASCE because it was designated as an ASCE National Historic Civil Engineering Landmark in 1997. Completed in 1917, the facility is significant because they were the first locks constructed, and still the only ones capable of handling ocean-going vessels, on the Pacific Coast of the United States. At the time, it was the only lock facility in the country that separated fresh and salt water using a unique water sump and drain system, and the only one accommodating tidal fluctuations.

Subject Change: Are you participating in your ASCE member activities at the Section, Branch, Younger Members, Student Chapters and or your local communities and State? Wow!, that is a board spectrum. Just think about it for a moment, we all have a lot of capabilities and our engineering education as foundation for our careers that allows us to do many things. The family, as an example, and those with kids know that you can really be involved in youth programs, education programs, facilities programs, etc. The Younger Member Forums do a lot of "Cool" stuff that leads to future involvements. There are so many things to be involved in such as "Road Biking Groups" that involves a wide spectrum of individuals/professions and this leads to infrastructure. Oh, now there is engineering and working for support for this infrastructure. Where am I going with this? Be involved and have fun!

Please allow me the opportunity to shine a spotlight on a fellow professional civil engineer. His name is Sam Kito III, P.E., serving in the Alaska Legislature House of Representatives. Sam is a private practice Civil Engineer in Juneau Alaska and an elected Alaska Legislator, House of Representatives. This year Sam sponsored a House Bill to extend the termination date of the State Board of Registration for Architects, Engineers, and Land Surveyors. The bill made it through the House and Senate and on to the Governor for signing. One would think that such a bill would not have any difficulty - that is not the case and support was needed from the professional community to testify and talk with their legislators. Involvement was necessary for the legislator's understanding about the need for Registration Board and to what we do as professionals.



Alaska Representative Sam Kito III, P.E., and Alaska Governor Bill Walker. Photo courtesy of the Alaska Governor's Office

The ASCE Board of Direction's meeting agenda should be released very soon and I will post on the website for you to review. The Board of Direction meeting will be Baltimore, 28 - 29 July 2017.

Thank you for being a member of ASCE.

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Hawaii Section Update

Aloha Region 8 ASCE Members! Here is a quick summary of what's going on over here in warm & sunny Hawaii!

Hawaii Students Dream Big

On February 23rd, the ASCE Hawaii Section presented the film [Dream Big: Engineering Our World](#) at Consolidated Theaters Ward 16. A near capacity crowd of over 460 guests included 150 students from across the State (including Maui, Kauai and Hawaii Island), teachers, professors, as well as working professionals from all walks of life. The film showcased the stories of engineers that have made significant impacts in their global communities. Shown in a stunning 3-D format, all of the guests were entertained and inspired for the duration of the 45 minute film. ASCE Hawaii Section would like to thank Wesley R. Segawa and Associates and WSP USA (formerly WSP | Parsons Brinckerhoff) for their sponsorship of the event. We would also like to thank Region 8 Governor David Prusak for joining us for the premiere and the other eWeek festivities.

Civil Engineers Receive Highest State Awards

The Hawaii Section is pleased to announce that two of its members have been recognized as the State's top engineers. Tony C.G. Lau, P.E., F.ASCE has been awarded the prestigious Hawaii Society of Professional Engineers (HSPE) Engineer of the Year for his significant contributions to the profession and his many years of service with ASCE and community involvement. The Hawaii Council of Engineering Societies (HCES) has named Keane "Puna" Kaneakua, P.E., M.ASCE the 2017 Young Engineer of the Year Award for his commitment to improving the engineering community and society at large. Both recipients were honored at the 2017 Engineers Week Banquet on February 25, 2017 at the Koolau Ballrooms and Conference Center.

Monthly Meetings

The ASCE Hawaii Section monthly meeting was held on Maui on Friday, May 12, 2017. The ASCE Hawaii Section joined up with the Maui HSPE for a lunch meeting at Tante's Island Cuisine, in Kahului, Maui. ASCE Hawaii Section President, Tim Goshi provided the group with a summary of ASCE Hawaii Section's events and outreach efforts that the Section has been up to. Bob King, President of Pacific Biodiesel, made a presentation on Energy, Agriculture and Engineering: A Nexus. This was the first ASCE monthly meeting ever held on the outer islands and a total of 27 people attended.



ASCE Hawaii Section and HSPE Maui Chapter Executive Committees with Bob King (Dayna Nemoto-Shima, Norman Leong, Troy Ching, Eric Arakawa, Mandy Saito, Bob King, Claire Provan, Jon Harper, Jason Kage, Lara Karamatsu and Tim Goshi).

ASCE Hawaii Section Members on the Society Level

As part of our Hawaii Section eUpdate, starting last month, we began featuring our members who are holding positions on the Society level. One to note is our newly elected Region 8 Governor, Florence Ching. Congratulations Florence!

Legislative Fly In

For the 2017 Legislative Fly-in, Hawaii was represented by ASCE Hawaii Section past-president Glenn Miyasato and YMF past-president Amanda Tanaka. Amanda and Glenn visited with the staffs of all of our senators and representatives and were able to present ASCE's positions on steps Congress should take to improve America's infrastructure, including passing the FAST Act, and protecting tax-exempt municipal bonds. Responses to these initiatives were very favorable.

Civil Engineering Clubs

When the high school Civil Engineering Clubs got started in 2012, ASCE Hawaii developed a Parking Lot Design Competition between the Hawaii clubs. The contest challenges the clubs to prepare a stall layout for a parking lot. The clubs will be provided with an existing parking lot boundaries without the existing stall layout. To enter the contest, each club submits: The plan, which illustrates the design; the report, which explains the design; and the presentation, which sells the design. These are all tasks that would be done as an engineer at an engineering design consulting firm. The inaugural contest was such a success that it became an annual event for the Hawaii high school civil engineering clubs.

In 2017, our local contest became the national competition. The purpose of this annual competition is to build a sense of community between the clubs throughout the nation. The top three finishers were:

Overall Champion: Roosevelt High School, Hawaii
2nd Place: Moanalua High School, Hawaii
3rd Place: Brooklyn Technical High School, New York

Click [here](#) for additional information about the national contest, including access to a recorded webinar announcing the results.

UH Student Chapter

The University of Hawaii at Manoa ASCE Student Chapter took 50 students and their faculty advisor, Dr. Babcock, to participate in 17 technical and non-technical events at the ASCE Pacific Southwest Conference (PSWC) at UC Irvine on April 6 - April 8, 2017. The team placed 4th overall in the conference of 18 schools (1,400 students total). The Concrete Canoe team placed sixth overall, with 3rd for final product (overall canoe quality) and 3rd in race event points with second in Men's sprints, second in Coed sprints, second in Men's slalom, and fifth in Women's slalom. The steel bridge team won 1st place for stiffness and 10th place overall. Lee Schultz placed 3rd in the Technical Paper competition, the Transportation Design event team placed 4th, the Design Build Construction team placed 4th, the Environmental event team placed 7th. In the non-technical events, the team placed 1st in Beach Volleyball, 1st in the Mystery event, 1st in the Impromptu event, and 5th in the Scavenger Hunt. The entire team worked very hard preparing for this event and all were great competitors in Irvine CA.

The UH Student Chapter has also been awarded the **2017 Richard J. Scranton Outstanding Community Service Award**, tops in the nation, only one selected per year, and the **2017 Letter of Honorable Mention**, top third of all chapters.

Congratulations to the UH Student Chapter for all their hard work and impressive achievements this year!

Younger Member Forum

The Hawaii Section YMF is continually busy with events such as monthly meetings, outreach (four elementary schools), community service, field trips and social gatherings (golf, softball, and happy hour). We're proud of our YMF and their accomplishments as they were awarded the 2017 Younger Member Group (Small Groups) Award. Also, younger members, Susan Mukai, is one of the 2017 Edmund Friedman Young Engineer Award for Professional Achievement recipients and Puna Kaneakua is the 2017 HCES Young Engineer of the Year. Congratulations to the YMF, Susan and Puna!

UPCOMING EVENTS

Outstanding Civil Engineering Achievement Awards

The ASCE Hawaii Section 2017 Hawaii Outstanding Civil Engineering Achievement (OCEA) Awards, which honors the best and the brightest achievements within the local civil engineering industry, is currently seeking nominations. Various awards will be given

to those projects that demonstrate innovative and outstanding civil engineering accomplishments by Hawaii's design and construction professionals.

The project teams will be honored and awards presented at the ASCE Hawaii Section OCEA Awards Banquet which will be held at the: **3660 On The Rise, Thursday, September 28, 2017**. The 2017-2018 Hawaii Section Officers will also be installed at this banquet.

15th Annual ASCE Hawaii Golf Tournament in honor of Steve Fong

The 15th Annual ASCE Hawaii Golf Tournament in honor of Steve Fong will take place on **Friday, August 4, 2017** at Pearl Country Club. The proceeds from this golf tournament go to the University of Hawaii at Manoa ASCE Student Chapter.

2017 ASCE President's Medal Winner: Dr. Menzer Pehlivan, Ph.D.,P.E., M.ASCE

Dr. Menzer Pehlivan, Ph.D., P.E., M.ASCE from the Seattle Section has been selected by the Executive Committee to receive the **2017 ASCE President's Medal** *"For her outstanding contributions to promoting awareness of the engineering profession, her selfless commitment to service, her dedication to advancing diversity in engineering, and her inspirational message for a new generation to Dream Big."*

2017 William H. Wisely American Civil Engineer Award Winner: Mr. Gregory E. DiLoreto, P.E., P.L.S., D.WRE, Pres.13, ASCE

Mr. Gregory E. DiLoreto, P.E., P.L.S., D.WRE, Pres.13, ASCE from the Oregon Section has been selected by the Executive Committee to receive the **2017 William H. Wisely American Civil Engineer Award** *"For his steadfast service as ASCE President during release of the 2013 Report Card on America's Infrastructure; Chair of the 2017 Report Card; and, tireless public advocate for solutions to the nation's infrastructure investment gap, including sustainable infrastructure."*

Edmund Friedman Young Engineer Award for Professional Achievement Winner: Ms. Susan Mukai, P.E., M.ASCE

Ms. Susan Mukai, P.E., M.ASCE from the Hawaii Section has been selected by the Committee on Younger Members to receive the **2017 Edmund Friedman Young Engineer Award for Professional Achievement** *"For professional achievement in service to the advancement of the profession, evidence of technical competence, high character and integrity, and contributions to public service outside their career."*

Team Members Needed

Are you a history buff and interested in researching more about the Lewis and Clark

Expedition land survey from St Louis to the Oregon Coast?

The ASCE Lewis and Clark History and Heritage Project needs your help. We are looking for team members interested in researching, documenting and writing about the Lewis and Clark land survey in their state. We are also looking for team members to research, document and write about the land survey methods, instrumentation, innovation, and impact.

If this sounds interesting to you, please contact [Shoots Veis](#) or call him at 406-697-7128 for more information about the project and how to get involved.

Region 8 Calendar of Upcoming Events

ASCE Region 8 Fall Assembly and Planning Meeting, Springdale (Zion NP), UT Sept. 7 - 9, 2017 (for Section and Branch officers only)

2017 Annual ASCE/ASHE State Conference - Arizona, Phoenix, AZ, Sept. 15, 2017

ASCE National Convention, New Orleans, LA Oct. 8 - 11, 2017

Visit [Region 8 Events](#) for more information.

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

STAY CONNECTED:

