



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

ASCE Region 8 Director's Article

Hello Everybody:

I am extremely late and have held up the rest of the Newsletter, for this I apologize.

Hopefully everyone is enjoying their summer outside, if it is not too hot. Presently, I am in Charleston, SC for the ASCE Board of Direction (BOD) meeting. It is not extremely HOT here, just very warm and humid. This guy from the north may melt and become a wet spot on the sidewalk. Oh well, we will survive, lots of friendly people do live here and the history and food is plentiful. With the great hospitality here, they might lend me a towel to mop myself together.

Back to the BOD meeting which has a large agenda with much to discuss and act. The primary action item for this meeting is the Society's Fiscal Year 2019 budget. There will be no dues increase however there continues to be a need to be fiducially responsible in controlling costs and look for ways to reduce costs. Cost reduction needs to keep member values and focus on those needs to develop programs that are relevant to ASCE's members.

A snap shot of what we are reviewing with a lot of lines and numbers will be the ASCE Program and Finance Committee's submittal to the Board of Direction. It is a request of the Board to approve ASCE's Fiscal 2019 Operating Budget with operating revenue of \$50,495,00 and expense of \$50,495,000. This is a break-even budget after using \$2,937,000 of long-term investment earnings. There is also a request to approve the ASCE 2019 Capital budget. Plus, there are three motions to concur in the Fiscal 2019 Budgets for: each of the nine institutes, the Civil Engineering Certification Inc, and the ASCE Foundation. For your information, the Program & Finance Committee are members and they have been working long and hard to accomplish their daunting task.

There will be additional reporting in the July Newsletter of those items being addressed at the ASCE July Board meeting in Charleston in a couple of weeks. The agenda is very busy, thus there should be much to share.

Has anybody noticed that the colleges are on break for the summer? Well, there are large number of students that did not receive that memo. Good Reason, they have been busy at the National Steel Bridge and Concrete Canoe completions. Region 8 was nicely represented at both the Bridge and Canoe competition. The level of professionalism and dedication to what they are doing is a representation of our future Civil Engineers. To reflect on this, the following is from an email comment by Beth Wiley, ASCE Staff, following the National Concrete Canoe Competition, *"What a GREAT year for concrete canoe it was!!! The Spirit of the Competition was EVERYWHERE...Teams were helping one another...cheering for one another...it was just remarkable. The best one I've been*

to!!”

For additional information:

[The steel bridge, National results](#)

[The concrete canoe, National results](#)

Do you have a need for a student engineer? It is not too late to hire a student engineer as an intern for the summer. It is also a good way to consider future employees, help build their skills, and for them to make some money.

To our ASCE members residing in the Western part of Canada, the University of British Columbia Student Chapter, Vancouver, continues to do well in Regional competition and this year they went to National Competition. Congratulations!

I am still looking to contact ASCE members (student, younger members and members) residing in Canada. Send me an email if you have questions and/or if you would like me to call you or visit. The Seattle Section, ASCE, will be your contact Section and I would like to develop a communication link.

Thank you for being a member of ASCE.

Dale

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Director, Region 8 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 the warm & sunny Hawaii!

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. Ron Iwamoto 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 Norman Leong the 2018 Young Engineer of the Year Award for his commitment to improving the engineering community and society at large. Both recipients were honored at the 2018 Engineer's Week Banquet on February 24, 2018 at the Koolau Ballrooms and Conference Center.

Monthly Meetings

The ASCE Hawaii Section will be continuing their effort to provide more value to neighbor island members by holding a monthly meeting on the island of Hawaii on Tuesday, July 17, 2018. ASCE Hawaii Section President, Lara Karamatsu will provide the group with a summary of the Hawaii Section's events and plans for the upcoming year. The County of Hawaii, Department of Public Works will give a presentation about the recent Kapoho lava flows and the impact on roadways in the area. This will be the first ASCE monthly meeting held on the island of Hawaii in recent memory.

ASCE Hawaii Section Members on the Society Level

As part of our Hawaii Section eUpdate, we feature our members who are holding positions on the Society level. One to note, our newly elected Region 8 Director, Tony Lau. Tony was also awarded the Region 8 Engineer of the Year at the 2017 Fall Assembly Meeting at Zion National Park Lodge in Springdale Utah. Congratulations Tony!

Fly-In

For the 2018 Legislative Fly-in, Hawaii was represented by ASCE Hawaii Section Treasurer, Dayna Nemoto-Shima. Dayna visited with the staffs of Senators Mazie Hirono and Brian Schatz and Representative Colleen Hanabusa and was able to advocate for aviation, water, and water resources infrastructure as well as urge them to draft a comprehensive infrastructure bill. Staff members were made aware that the Hawaii Section was gearing up to develop our first Hawaii State Infrastructure Report Card with a goal of having it completed within a year. Responses to these initiatives, and especially a Hawaii Infrastructure Report Card, were very favorable.

Introduce a Girl to Engineering Day



ASCE Hawaii Section Members organized an outreach event on Introduce a Girl to Engineering Day, February 22, at Lanakila Elementary School. The 12 female engineers spoke to the kids about engineering, what they do, and helped them with a water filtration and foil boat activity. There were nine different classes, grades K, 3, 4, 5 and a total of 217 students (girls and boys) over the entire day. ASCE officers and chairpersons that volunteered at this event include ASCE Hawaii Section president Lara Karamatsu, ASCE Hawaii Section Treasurer Dayna Nemoto-Shima, Communications Chairperson Kim Hakola, Hospitality Chairperson Lisa Arakawa, YMF Outreach Chair Carly Kaneko, High School Civil Engineering Club Lead Engineer Wendy McClain

Civil Engineering Clubs

In 2012, ASCE Hawaii Section's Outreach Chairperson, Jon Young, 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 are provided with an existing parking lot

boundary without the existing stall layout. To enter the contest, each club submits: a plan, which illustrates the design; a report, which explains the design; and a presentation, which sells the design. 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 clubs. In 2017, our local contest was turned into a 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 this year were:

Overall Champion: Brooklyn Technical High School, New York

2nd Place: Roosevelt High School, Hawaii

3rd Place: Moanalua High School, Hawaii

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

With the national competition being very similar to our previous local competitions, the club leaders decided to reformat the competition this year. On Saturday, April 21, 2018, ASCE Hawaii Section held the annual end of year gathering for the local high school civil engineering clubs at Pearl City High School. Approximately 30 students from McK inley, Moanalua, Pearl City, and Roosevelt High Schools were mixed up and participated in an amazing race style event trying to be the first team to complete 4 activities. The activities included a parking lot estimate, a water balloon slingshot challenge, a piping network project, and a shake table activity. The activities were manned by 10 engineering professionals who were involved with the clubs throughout the school year and by the high school club advisors. The day ended with a lunch where the students from the different schools got a chance to network with students and volunteers.

UH Student Chapter

The UH Manoa ASCE Student Chapter took 52 students and their faculty advisor, Dr. Babcock, to participate in 10 technical and 11 non-technical events at the ASCE Pacific Southwest Conference (PSWC) at Arizona State University on April 12 - April 14, 2018. The team placed 7th overall in the conference of 18 schools (1,500 students total). The Steel Bridge team won 4th place overall, including 2nd place for display, 4th place for lightness, and 6th place for speed, stiffness, economy and efficiency. The Concrete Canoe team placed twelfth overall, and 4th in race event points with fourth in Men's sprints, fourth in Women's sprints, seventh in Coed sprints, fourth in Men's slalom, and fifth in Women's slalom. Leah Miyasato placed 1st in the Technical Paper competition, the Geowall event team placed 3rd, the Transportation Design event team placed 9th, the Design Build Construction team placed 10th, and the Sustainability event team placed 10th. In the non-technical events, UH didn't place in the top 10 in any event this year. The entire team worked very hard preparing for this annual conference and all were great competitors in Tempe AZ. The PSWC is the largest ASCE conference in the USA and the most competitive. The UHM Conference co-Chairs were Arilyn Au and Jeff Zheng who worked tirelessly to ensure everything worked out well and everyone had a good time. The chapter was led in this past year by the following officers: President – Leah Miyasato; Vice-President – David Nemoto; Treasurer – Cathryne Kimura; Recording Secretary – Charlie Belmes; and Corresponding Secretary – Yasmeen Mansour.

The Student Chapter is very grateful to the 30 companies, the College of Engineering, ASCE Hawaii Section, and UH Manoa SAPFB who together made donations/grants totaling over \$40,000 to help enable the team to prepare for and participate in PSWC in Tempe AZ this year. The UH Student Chapter has also been awarded the 2018 Letter of Honorable Mention, a recognition given to the top third of Student Organizations nationwide and their advisor, Dr. Roger Babcock Jr., was recently named as the Outstanding Faculty Advisor Award Winner, one of two advisors awarded this year.

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 2018 Younger Member Group (Small Groups) Award. Also, Past-

President Norman Leong is the 2017 HCES Young Engineer of the Year. Congratulations to the YMF and Norman!

The Hawaii Section YMF would also like to extend an invitation for Region 8 Engineers to join us at the 2019 MRLC being hosted in Honolulu from March 7-9 at the Hilton Hawaiian Village. At this leadership conference, there are meetings for student chapter members, younger members, and general section members.

UPCOMING EVENTS

Outstanding Civil Engineering Achievement Awards

The ASCE Hawaii Section 2018 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: **Waialae Country Club, Thursday, September 13, 2018**. The 2018-2019 Hawaii Section Officers will also be installed at this banquet.

16th Annual ASCE Hawaii Golf Tournament in honor of Steve Fong

The 16th Annual ASCE Hawaii Golf Tournament in honor of Steve Fong will take place on **Friday, August 3, 2018** at Pearl Country Club. The proceeds from this golf tournament go to the University of Hawaii at Manoa ASCE Student Chapter.

Golden Spike 150th Anniversary Symposium **ASCE History and Heritage Committee**



CALL FOR PAPERS

May 6, 2019 at the Sheraton Grand Hotel, Sacramento, California
Special Hotel Rate \$145/night

Submit max 400 word abstract no later than August 24, 2018

The following information must be included at the top of the abstract:

Full Name, Full Address, Email, Title of paper

Submit abstracts to chuck.spinks@outlook.com

Authors will be notified of acceptance of abstract by ASCE History and Heritage Committee by September 7, 2018. Final draft paper due for review by Committee by November 23, 2018. Comments will be provided by Dec. 14, 2018, and Final Papers will be due by March 1, 2019.

Potential Topics for Papers

- The Civil Engineers that Built the First Transcontinental Railroad.
- Surveying and Mapping in the 19th Century.
- Railroad Construction Methods in the 19th Century.
- Early 19th Century Engineering Education: The Rensseluer Institute (RPI) and the Civil Engineering education of Theodore Judah and Edwin Crocker.
- Politics and the 1862 and 1864 Pacific Railroad Acts.

- Social Impacts of the Completion of the First Transcontinental Railroad.
- The Development of 19th Century Railroad Technology.

ASCE Staff Contact

[Jennifer Lawrence, Aff.M.ASCE](#)

Symposium Chair

[Chuck Spinks P.E., M.ASCE](#)

Region 8 Fall Board of Governors & Assembly Meeting

September 6th to 8th, 2018, Spokane, Washington

General Meeting Details

Thursday, September 6th (Gonzaga)

8:00 AM to 4:00 PM	Board of Governor's Meeting	PACCAR PC 203 Conference Room
7:00 PM	Group Dinner	Location TBD

Friday, September 7th, (Gonzaga)

8:00 AM to 12 :00 PM	Region 8 Assembly Meeting	ROSAUR 230 Classroom
12:00 PM to 2:00 PM	Gonzaga Tour	Start Location TBD
2:00 PM to 5:00 PM	Region 8 Assembly Meeting	ROSAUR 230 Classroom
7:00 PM	Group Dinner	Location TBD

Saturday, September 8th (Gonzaga)

7:00 AM to 12:00 PM	Region 8 Assembly Meeting	PACCAR 007 Classroom
1:00 PM to 2:00 PM	Board of Governor's Meeting	Location TBD
2:00 PM	Leave for Grand Coulee Dam	See details below

Lodging

Hotel RL (Red Lion)
303 W North River Dr.
Spokane, WA 99201

14 minute drive from Spokane International Airport
34 minute bus ride from Spokane International Airport (Route 60, check STA route schedule for updates)

Special group rate at \$89.00 per night (breakfast included). Special rate may extend into the weekend if you request so.

Call 800-RED LION (733-5466) and provide group code "REGI0905" (zero-nine-zero-five)

Or use [booking link](#).

Engineering Tour: Grand Coulee Dam Tour

Saturday, September 8th (afternoon)

About 2 hours west of Spokane

[More information about the dam](#)

Registration

Link Pending

Region 8 Calendar of Upcoming Events

- Region 8 Board of Governors Meeting, Gonzaga University, Spokane, WA, Thursday, September 6, 2018
- Region 8 Fall Assembly Meeting, Gonzaga University, Spokane, WA, Friday-Saturday September 7-8, 2018
- ASCE Presidents and Governors Forum, ASCE Headquarters, Reston, VA, Sunday-Monday September 23-24, 2018
- Region 8 Board of Governors Meeting at Region 8-9 Multi-Region Leadership Conference (MRLC), Hilton Hawaiian Village, Honolulu, HI, Thursday March 7, 2019
- Region 8-9 MRLC and Younger Member Forum, Hilton Hawaiian Village, Honolulu, HI, Friday-Saturday, March 8-9, 2019

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