

"Help you matter more and enable you to make a bigger difference"

Region 8 Director's Column

Aloha and Mahalo for your membership in ASCE. Your membership dues support the civil engineering profession and the development of leaders to help us all matter more.

Labor Day traditionally means the end of summer. On the ASCE calendar, it generally means nearing the end of our fiscal year and volunteer position terms. It takes great commitment and dedication to serve ASCE in a volunteer role. Some feel the personal conviction to serve. Others require a little push. Either way, we appreciate all of our volunteers who have "stepped up" to help our profession move forward.

This month, I wanted to recognize certain individuals who have volunteered to help our great Region 8 become what it is today as they near the end of their terms.

Governor Brent Borchers has served Region 8 for the last three years. He also participated in our Region 8 Assembly meetings for several years as a representative of the Arizona Section. Brent served the Montana and Hawaii Sections as their Governor. He was instrumental in recruiting future Region 8 Governors. He was key in finding replacements quickly for two Governors that had to step down mid-term in order to keep our Board of Governors stable. We will miss his energy and his booming voice as he finishes his term this month.

Larry Magura has served Region 8 for the last three years as Governor and the two years prior to that as Treasurer/Historian. Larry served the Arizona and Southern Idaho Sections as their Governor for all three years. Larry's biggest contributions were ensuring that this newsletter was published each month with valuable content and

ensuring that the website was informative and updated. Larry was great at keeping engaged during Board discussions and offering opinions. He was always willing to take on special assignments and continued to volunteer in other local and Society-level areas of ASCE even with his Region assignments. We will miss his great attitude as he finishes his term this month.

We also want to send a special mahalo to all the Presidents of our 12 Region 8 Sections as they complete their terms. In addition to keeping their Sections running in good order, they have participated in at least two Region 8 Assembly meetings and served on Region 8 committees. Mahalo and aloha to the 12 Region 8 Section Presidents listed below. We look forward to your continued involvement in ASCE in future capacities.

Alaska – Tor Anderzen

Arizona – Ted Smithwick

Columbia – Marcus Miller

Hawaii – Eric Arakawa

Inland Empire – Ryan
Brodwater

Montana – Shari Eslinger

Nevada – Maylinn Rosales

Oregon – Courtney Davis

Seattle – Eset Alemu

Southern Idaho – Jesse
Christensen

Tacoma-Olympia – Derek
McCoy

Utah – Craig Friant

Make plans to attend the ASCE Annual Convention in Miami, Florida, from October 10 to 13. Let's support our fellow Region 8 member Guna as he is installed as our next Society President. For more details on the Convention, visit <https://www.asceconvention.org/>. Hope to see you in Miami.

The 2020 Region 8 and 9 Multi-Region Leadership Conference (MRLC) is on January 24 and 25 in San Francisco, CA. The MRLC consists of the Workshop for Section, Branch and Institute Leaders (WSBIL), the Western Regional Younger Member Council (WRYMC) and the Workshop for Student Chapter Leaders (WSCL). Registration for all three sets of meetings should start in October and end in November. Sections, Branches, Institutes, Younger Member Groups, and Student Chapters should start deciding and budgeting on which of their leaders to send to the MRLC.

Mahalo for being a member of ASCE and for all that you do to help our great profession. Let's increase our numbers so others can also realize that #Region8isgreat!!!

Mahalo and Aloha,

Tony C.G. Lau, P.E., ENV SP, F.ASCE

Society Director, Region 8

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THANK YOU!



As I work to put the finishing touches on the September issue of the ASCE Region 8 newsletter, which will be my last as the newsletter editor and chair of the Region 8 Communications Committee, I wanted to pause for a moment and thank all those who have assisted me along the way over the last three years. Being newsletter editor isn't a particularly glamorous job, as most of the work is done behind the scenes, working against deadlines with the various contributors to the newsletter, but keeping the communications channels open for such a geographically - diverse organization as Region 8 is a significant responsibility and makes an important contribution to the ongoing success of the organization. It has been my privilege to serve the members of Region 8 these past three years as a member of the Board of Governors, and for two years before that as the Region 8 Treasurer/Historian. Thank you for giving me the opportunity to serve the Society and the civil engineering profession. Thanks also to Meghan Bowen, who is responsible for final editing and getting the newsletter distributed electronically in a timely fashion to the thousands of ASCE members in Region 8. Region 8 Governor Florence Ching of the Hawaii Section will be taking over from me as newsletter editor for this next year. Please continue giving her the support she will need to be successful that you always gave to me!

Larry Magura, Governor, ASCE Region 8, 2017-2019

Fall Region 8 Board of Governors and Assembly Meetings Held in Reno, NV

The Region 8 Board of Governors met at the Silver Legacy Resort and Casino in Reno, Nevada on Thursday, September 5, 2018 to review the proposed FY 2020 budget for the Region and conduct other Region 8 business. At the meeting, the Board welcomed newly elected Governors Mark Lamer of the Arizona Section and Matt Roblez of the Utah Section, and bid farewell to outgoing Governors Brent Borchers and Larry Magura, whose three-year terms are ending. At the conclusion of the business meeting, the Board of Governors went on a tour of the 1.5 million square foot Tesla Gigafactory, located 18 miles east of Reno, facilitated by Truckee Meadows Branch President Randall Rice. Thank you Randall!



Region 8 Board of Governors at the Tesla Gigafactory

On Friday and Saturday September 6 and 7, 2019, the Fall Planning Meeting of the Region 8 Assembly, consisting of delegates from each of the twelve Sections in Region 8, plus the Region 8 Board of Governors was held (also at the Silver Legacy Resort and Casino). The delegates worked through a packed agenda, which included time off on Friday afternoon for delegates to go on a separate tour of the Tesla Gigafactory. At lunch on Saturday, the Region 8 awards were handed out:

- Winner of the 2018 Outstanding Project Under \$10,000,000 was the Manning Crevice Bridge Replacement Project in Riggins, Idaho;
- Winner of the 2018 Outstanding Project Over \$10,000,000 was the City of Pocatello WPC Phosphorus Removal Project; and
- Winner of the 2018 ASCE Region 8 Engineer of the Year was Amy Mestas from the Alaska Section.

Congratulations to our winners!

Arizona Section Update

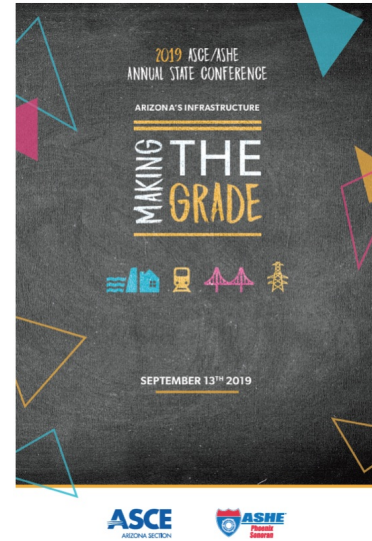
We had an exciting year in Arizona!

Fall Conference

Our year ended just recently with our annual conference and section meeting which included dozens of technical

and leadership sessions, and nearly 200 registrants. The conference featured Kristina Swallow as the lunchtime keynote speaker presenting on “Leading Others in Uncertain Times.” Thanks to Breanna Connolly for organizing the conference. Congratulations to our award winners as well!

Tonopah Award – Breanna Connolly
President’s Award – Jose Aguilar
John C. Park Award – Steve Jimenez
Distinguished Service Award – Frederick Tack



Keynote Speaker, ASCE Past President, Kristina Swallow

Kaibab Trail Suspension Bridge – Historic Landmark Dedication

Freezing temperatures and historic snowfall were not enough to dampen the spirits of those in attendance for the dedication ceremony of the Kaibab Trail Suspension Bridge as an ASCE National Historic Civil Engineering Landmark. The ceremony, held on February 23, 2019 at the south rim of the Grand Canyon, included a brief history of the “Black Bridge” by Jonathon Upchurch and a presentation of the landmark plaque by ASCE President Robin Kemper.

The Kaibab Trail Suspension Bridge was built in 1928 at the bottom of the Grand Canyon and at the time provided the only Colorado River crossing between Moab, Utah and Needles, California. Even today, the Black Bridge and its neighboring Silver Bridge (constructed in 1960s) are the only crossings between the Navajo Bridge near Page, AZ and the Hoover Dam (both of which are also dedicated ASCE National Historic Engineering Landmarks). The construction site was so remote that access was limited to humans and mules, descending over 4,780 feet into the canyon by way of the 7-mile South Kaibab Trail. The 440-foot suspension bridge required 122 tons of materials and supplies, including four 550-foot long suspension cables, each weighing in at one ton. These cables were carried down the trail by 42 Havasupai tribesmen walking single file. The remaining pieces were hauled down by human power or by mules, with each piece being no longer than 10-feet and weighing no more than 200 pounds.



ASCE President Robin Kemper (right) at the Historic Landmark Dedication



Jose Aguilar, Arizona Section, providing a Report Card Update

Ted Smithwick, PE
President, ASCE Arizona Section



ASCE ARIZONA SECTION

We are updating our AZ Infrastructure report card and need volunteers to help update it. Engineers of all backgrounds including transportation, water/wastewater, levees, rail, transit, aviation, bridges are needed for this project.

The commitment level is relatively low – 2 to 4 hours per month!

Time frame: Begins around January 2019 and should end within 10-12 months.

Interested engineers should contact:
 Jose Aguilar, PE
jose.aguilar@psomas.com

Report Card Update

This year also features the Arizona section kicking off its update to the Arizona infrastructure report card. Thanks to Jose Aguilar for leading this effort and organizing volunteers.

Region 8 Calendar of Upcoming Events

- 2019 Society Presidents and Governors Forum, Reston, VA September 22 – 23, 2019
- 2019 Society Annual Convention, Miami, FL, October 10 – 13, 2019
- 2020 Region 8 and 9 Multi-Region Leadership Conference (MRLC), San Francisco, CA, January 24 and 25, 2020

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

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