

November 2016

ALASKA CAPITAL ENGINEERS

Upcoming Events

- November 9, 2016 - Michael Coffey speaking on Dalton Highway Flood and what engineers did to deal with the situation
- December 14, 2016 - Sam Kito speaking on the ASCE Raise the Bar Initiative

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November Menu Lunch Buffet

November 9, 2016
Catering by Abby's Kitchen

House Made Teriyaki Chicken
Stir-fry With Pineapple, Red
Peppers, Onions & Sesame
Seeds Steamed Jasmine Rice

Asian Tossed Green Salad With
Peppers, mandarin oranges,
sliced almonds & scallions
Served with Thai Peanut
Vinaigrette Dressing Bread and
Butter



Contact Justin Kanouse or
Mike Story to submit ideas
for luncheon Speakers



Vice President's Message

Hello Alaska Capital Engineers and Fellow Professionals,

First, I would like to offer a brief introduction of myself. My name is Mike Story and I am honored to be serving as your ASCE Juneau Branch Vice President for the 2016-2017 season. I arrived in Juneau to work for R&M Engineering in 1980 and returned in 1981 after graduating from Oregon State University. R&M was acquired by PDC Engineers earlier this year and I am excited to be working for another all Alaskan firm that brings additional services to our community.

Second, I would like to highlight a few things going on with ACE and ASCE:

- The speaker this month is Michael Coffey, ADOT Southcoast Region Director. He will give a presentation on the Dalton Highway Flood and what engineers did to deal with the 2015 overflow and then spring melt water that closed the only access road to the North Slope oil fields. Coffey spoke last week to 100 ASCE members in Anchorage at their monthly meeting and I understand it is a great presentation.
- The ASCE section plans to release their statewide report card on infrastructure this February, which will get ASCE national officers here and possibly the new ASCE President, Norma Jean Matei, PhD, PE, F-SEI.
- With the national officers here in February a new historical ASCE plaque will replace the original 1990's plaque in front of the Governor's.
- The Alaska Section plans to submit the Salmon Creek Dam as an ASCE National Landmark, which was a project initiated by the late Scott Willis, PE, when he was on the Section Board a few years ago.
- Thanks to Carl Uchtyl efforts, the American Library Association will bring the traveling exhibit, "Engineer Make a World of Difference" to Juneau from January 10th to April 6th.
- ASPE, Juneau Chapter, is looking for a new scholarship chair as Lori Sowa, lori.sowa@juneau.org or (907) 586-0875, is stepping down this year. Please consider volunteering for a position that works with a statewide group to award scholarships to high school seniors pursuing an engineering degree. The time commitment is small and it is rewarding to see the great work our high school students are doing and to read why they want to become engineers. For more information, contact an ACE Officer or Lori.
- We have had great turnouts at our luncheons; but it is always great to see new faces. So I challenge you to invite and bring a new person to lunch each month. Benefits include interesting speakers, good food at a great value, \$15, catered by Abby's Kitchen, 1 hour of continuing education units / professional development hours and networking opportunities.

Third and finally, this is the November newsletter, so in this Thanksgiving season, I want to share that I am grateful for your continued membership and support to ACE and ASCE; for this opportunity to give back to our profession; and for getting to work with the other ASCE officers Carl, Justin, Matt, Ethan, Sam & Don.

Happy Thanksgiving!

Mike
ASCE Juneau Branch Vice President

News Briefs



[ASCE's Journals – Enhancing Civil Engineering Practices for 60 Years](#)

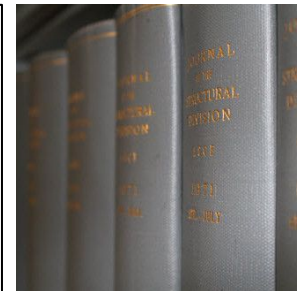
October 28, 2016

One of ASCE's most valued contributions to the profession is marking its 60th anniversary this year. The 12 flagship ASCE Journals began publishing in 1956. The journals' origins, however, go back 84 years earlier, to...[Read More >>](#)

[ASCE Honors Five with 2017 OPAL Awards](#)

November 2, 2016

The Society's annual Outstanding Projects And Leaders awards are among the highest tributes a civil engineer can achieve. The OPAL goes beyond recognizing single accomplishments to honor its recipients for successful careers demonstrating leadership and...[Read More >>](#)



Follow the links below to learn more about the condition of America's Infrastructure. The Infrastructure Report Card Process is underway with the scheduled report release in March of 2017.

[Failure to Act reports](#) [Report Card on America's Infrastructure](#)



Professional Development Hours

The ASCE Juneau Branch will provide electronic continuing education development hour certificates for those who are interested in tracking development hours received by attending the Alaska Capital Engineers Luncheons to hear speakers present on engineering topics. For more information contact Carl Uchytel

Mendenhall Wastewater Treatment Plant Tours

The CBJ Department of Public Works is pleased to announce that the Mendenhall Wastewater Treatment Plant is open to the public for tours every Wednesday from 2:00 to 3:00 PM.

Tours are free of charge, and will cover how the treatment plant operates, updates and improvements to the system, and the unique challenges of treating wastewater in Juneau.

For more information or to schedule a tour, contact the CBJ Wastewater Utility at 586-0393.

Engineer of the Year and Project of the Year

It's time to think about our hard working friends and coworkers and their projects. As we get closer to the new year, please consider nominating an engineer and/or project for this year's awards





In anticipation of the Raise the Bar discussion taking place at our December meeting, the articles to the right provide some background, and the Raise the Bar link below will take you to the ASCE Raise the Bar website.

[RAISE THE BAR](#)

Sam at a Raise the Bar Information Session in St. Louis



Mandated Master's Degrees Could Change the Engineering Game

US News & World Report, March 17, 2014

Brad Aldrich, owner of a civil firm in Vermont, says young engineers with only a four-year bachelor's degree don't have the depth of knowledge a firm really needs.

Focused on the Future

Civil Engineering, July-August 2015

Engineering leaders say the motive for Raise the Bar "is entirely about the future" – based on what engineers will be expected to know and to do, and how they will be trained.

RAISE THE BAR: Want to learn more? Visit the Raise the Bar website and [watch the video](#).



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Membership and Renewal

Thank you for your continued membership and support for ASCE and NSPE. Our professional organizations provide a great opportunity to network with other members of the engineering profession. Select the links below for society membership information.

[ASCE Membership Information](#)

[NSPE Membership Information](#)

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President - Justin Kanouse, EIT
Vice President - Mike Story, PE
Treasurer - Matt McGuan, PE
Secretary - Ethan Roemeling, EIT
Past President - Sam Kito III, PE
Emeritus - Loren Rasmussen, PE

Special Committees

DiscoverE Week - Please Volunteer
Halibut Feed - Please Volunteer

ASPE - Alaska Society Contacts

Past President - Brad Fristoe, PE
President - Angela Smith, PE
President Elect - Leora Houtary, PE
Secretary - Jordan Martin, EI
Treasurer - Soo Choi, PE
NSPE House of Delegates - Michael Dean, PE
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Fairbanks Chapter Director - Frank Wuttig, PE
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