

December 2018

ALASKA CAPITAL ENGINEERS

Upcoming Events

December Luncheon (12/12/18) –
Speaker: Tom Mattice & Sam Kito,
Location: AEL&P

January Luncheon (1/9/18) –
Speaker: ADOT&PF Engineers,
Location: AEL&P

February Luncheon (2/6/18) –
Speaker: ASHSC, Location:
Hangar Ballroom

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November Menu Lunch Buffet

December 2018
Catering by Breeze In
\$20 per person
Location: AEL&P

Contact Matt McGuan to submit ideas
for luncheon Speakers:

Matthew.V.McGuan@uscg.mil

Message

Greetings fellow engineers,

They say that timing is everything. Our next three luncheons will be very timely in light of last week's earthquake up in Anchorage.

Next week we welcome Tom Mattice, CBJ Emergency Programs Manager, and former Juneau ASCE Branch President Rep. Sam Kito as our December luncheon speakers.

Mr. Mattice will discuss the FEMA Incident Command System. The Incident Command System (ICS) is a management system designed to enable effective and efficient domestic incident management by integrating a combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure. This system is currently in place in Anchorage to coordinate earthquake recovery efforts. If you attended the November 2016 luncheon, you may recall that this system was also used during DOT's response to flooding on the Dalton Highway.

Rep. Kito will discuss infrastructure funding and the earthquake's impact on the budget along with other government relations topics. Please join us to wish Sam well as he wraps up his time as a legislator and moves on to new opportunities.

In January, we will welcome some of our Juneau-based DOT engineers who were deployed to help with the initial earthquake response operations. I'm sure they'll have some pretty interesting photos and stories to share.

ASCE Juneau Branch President's Message (continued)

Our February luncheon will be held at the Hangar Ballroom as part of the APDC Legislative Fly-in. Believe it or not, we were already making plans to have a member of the Alaska Seismic Hazards Safety Commission as the guest speaker. The commission recently completed a Rapid Visual Screening study of school buildings in several large municipalities around the state. This topic was shaping up to be centerpiece of this year's fly-in and seems eerily prescient now.

We look forward to seeing you at the luncheons.

Matt McGuan
ASCE Juneau Branch President

Mark your calendars:

- ✓ Project of the Year and Engineer of the Year nominations are due January 31, 2019.
- ✓ The 2019 APDC legislative fly-in will occur on Wednesday & Thursday, February 6-7. The February luncheon will be held on February 6th in conjunction with the fly-in.
- ✓ The 2019 Engineer's Banquet will be held at the Baranof Hotel on Saturday, February 23.



Emergency Management

Tom Mattice, the CBJ Emergency Programs Manager will be joining us this month to discuss emergency management and the FEMA Incident Command System (ICS). The Incident Command System (ICS) is a management system designed to enable effective and efficient domestic incident management by integrating a combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure. The current earthquake recovery effort up in Anchorage is also using the ICS system

Former Juneau ASCE Branch President Rep. Sam Kito will discuss infrastructure funding and the earthquake's impact on the budget along with other government relations topics.



FEMA



DOWL and OBEC Merge

DOWL and OBEC Consulting Engineers have entered into a merger agreement. The move comes after more than a year of developing closer ties, and recognizing the advantages for the firms and their clients.

DOWL and OBEC share similar employee-owned business models, overlapping geographies, complementary skill sets, and core values that shape their quality- and integrity-driven cultures. Together, they will bring their mix of public and private clients an expanded range of services and a deeper bench of expertise over a broader geographic area. The merger also creates expanded career opportunities for employees.

“Both firms bring 50-plus years of experience to their respective markets,” said Stewart Osgood, president of DOWL. “Our clients will continue to work with the project managers they count on, but can expect to see expanded service offerings.”

The combined organization totals approximately 450 people in 27 offices across Alaska, Arizona, Colorado, Montana, Oregon, Washington, and Wyoming. DOWL provides environmental and land development, water/water resources, transportation, civil engineering, and geo-construction services. OBEC anticipates an active role for their transportation, inspection, survey, and environmental services, and their bridge and marine services will form a transformative new practice area for the combined company.

“This is a true success story,” said Larry Fox, President of OBEC. “We started as a bridge engineering firm more than 50 years ago. Since then we’ve evolved to help public agencies solve a wide range of challenges they face. This is an exciting step in bringing our expertise to a broader region.”



2018 Engineer of the Year and Project of the Year

It's time to think about nominating candidates for the 2018 ASCE Juneau Branch Engineer and Project of the Year awards! The deadline to submit your nominations is January 31st, 2019. Download your nomination forms here: <http://branches.asce.org/juneau/awards>

**Richard Pratt, PE, SE,
Chief Bridge Engineer, AK DOT&PF
2017 ASCE Juneau Branch
Engineer of the Year**



**Port of Juneau
Cruise Ship
Berths**

**2017 ASCE
Juneau Branch
Project of the
Year**



ASCE News Brief



ASCE Leader Reports From California Wildfire Aftermath

BY [Staff](#)

November 20, 2018

Doug Taylor, P.E., M.ASCE, Region 9 disaster preparedness chair, has been rallying ASCE members to help assess and tag structures in Paradise, CA, site of the deadliest and most destructive wildfires in California history. Taylor provided ASCE News with the following update on the group's work:

We just completed Day 5, and it's been a fascinating and wearying experience. Roughly 30 volunteers started on Thursday morning (11 from ASCE, 10 from the American Institute of Architects, and nine from California Building Officials), and we've inspected 5,000 homes. The second wave of volunteers will arrive on Thanksgiving Day and Friday and may wrap up inspections by Sunday night. Team morale and cooperation is wonderful.

Many of us drive to and from Redding each day since the nearest hotel is there. Several thousand firefighters, Pacific Gas and Electric, search-and-rescue, and even animal-rescue folks are working in the area and need to be fed and housed. Others stay at the fire camp in a tent with no heat and loud noises all night. It's pretty rugged.

[Read More >>](#)

ASCE members have been assessing and tagging structures in Northern California damaged by the Camp Fire. PHOTO: Doug Taylor



Engineers Week 2019



FEBRUARY 17–23, 2019



This year's Engineers Week theme—**Engineers: Invent Amazing**—resonates with us as we are continually amazed by all of the engineers we know and all of the amazing ways they make the world a better place. We're amazed by the engineers who recently landed two rovers on a asteroid. We're amazed by volunteers, like this month's spotlight Anthony Marino, who work to create the next generation of innovators.

Engineers Week is a chance for all of us to celebrate amazing engineers and engage today's students in engineering.

Start your Engineers Week planning by reading the [10 Ways You Can Celebrate Engineers Week](#) and [Engage Students in Engineering](#). Then order your [Volunteer Kit](#) and check out the brand-new [2019 activities](#).

Join us and help [invent the future](#) of amazing!



PND Engineers is Hiring (Civil Engineer)



PND Engineers seeks a highly motivated civil design engineer with current P.E. registration and 5-10 years of professional experience for a key position in our dynamic, multidiscipline Juneau office. The award-winning team in this office performs challenging civil design and construction administration projects with special emphasis in Alaska's beautiful coastal environments. You will work on a variety of interesting projects, including roadway, utilities and waterfront facility design, project management, and contract administration. The successful candidate will have the opportunity to gain valuable experience through some travel within Southeast Alaska for design presentation, inspection, or related field activities. Apply online at www.pndengineers.com.

PND Engineers is an Equal Opportunity and Affirmative Action Employer.



PDC Engineers is Hiring (Civil Engineer)

This is a hands-on design and management position for utility, site and transportation design projects. Applicant must have experience providing technical leadership within civil engineering and diversified knowledge of engineering and construction practices. Candidates must possess strong communication skills, and the ability to lead a multidiscipline team, manage projects and interact with clients. This is a great career opportunity for a dynamic, energetic individual with proven technical and leadership skills.

Qualifications/Skills: B.S. in Civil or Engineering, Alaska Professional Civil Engineer License or ability to obtain within one year, 10+ years' of experience, AutoCAD & Civil 3D proficiency, GIS experience is a plus, Able to manage team and contracts on multiple projects concurrently, Detail oriented & well organized with demonstrated ability to meet deadlines, Strong verbal & written communication skills.

PDC is a 100-percent employee-owned company. We offer competitive pay, excellent benefits and advancement opportunities. PDC is an Equal Opportunity Employer.

This position is available in our Juneau office. Submit your cover letter and resume to PDC Engineers at jobs@pdceng.com.



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. Certificates can be found on the branch webpage: <http://branches.asce.org/juneau/>

ASCE Juneau Branch Website

Bookmark this website for easy access to the events calendar, PDH certificates, new and archived newsletters, contact information and much more: <http://branches.asce.org/Juneau/>

For questions or concerns regarding the Juneau Branch ASCE website, please contact Ethan Roemeling.

AccessEngineering

Developed in partnership with McGraw-Hill Education, ASCE members now have FREE and unlimited usage of this award-winning engineering reference tool: www.asce.org/AccessEngineering



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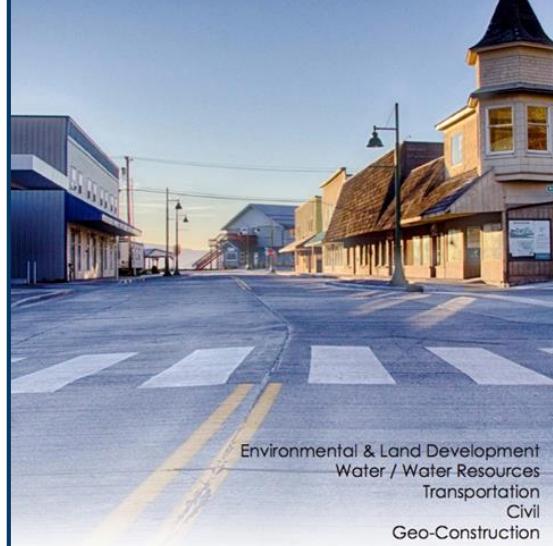
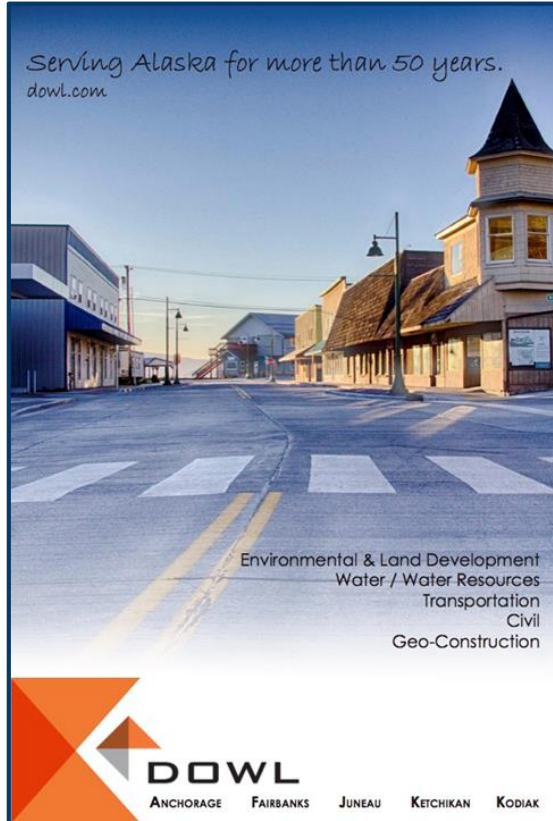
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DOWL
ANCHORAGE FAIRBANKS JUNEAU KETCHIKAN KODIAK

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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](#)

To support Alaska Capital Engineers, consider sponsoring this newsletter.

Contact Matt McGuan at:

Matthew.V.McGuan@uscg.mil

2018-2019 Alaska Capital Engineers Officers

ASCE

President - Matt McGuan, PE
Vice President (candidate) - Ethan Roemeling, EIT
Treasurer (candidate) - Lucas Chambers, PE
Secretary (candidate) - Eric Antrim, PE
Past President - Mike Story, PE
Emeritus - Malcolm (Mal) Menzies, PE

Special Committees

DiscoverE Week - Please Volunteer
Halibut Feed - Please Volunteer

ASPE - Alaska Society Contacts

Past President - Leora Houtary, PE
President - Jeanne Bowie, PE
President Elect - Chris Miller, PE
Secretary - Jordan Martin, EI
Treasurer - Michael Spano, EIT
NSPE House of Delegates - Brad Fristoe, PE
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