

December 2017

ALASKA CAPITAL ENGINEERS

Upcoming Events

- December Luncheon (12/13/17) – Don Beard, Tetra Tech– Long Range Waterfront Plan
- January Luncheon (1/10/17) – TBD

Inside This Issue

1. Upcoming Events & Speakers
2. ASCE Treasurer’s Message
3. December Luncheon Speaker
4. Discover Tech
5. ASCE News Briefs and Links
6. Information Shorts
- 7-9. ACE Sponsors
10. Officer Information

December Menu Lunch Buffet

December, 2017
Catering by Abby’s Kitchen
\$15 per person

Contact Mike Story to submit ideas for luncheon Speakers



ASCE Juneau Branch President's Message

Hello Alaska Capital Engineers and Fellow Professionals,

My name is Ethan Roemeling, I am the new Treasurer for the Juneau Branch of ASCE for the 2017-2018 year. Many of you may recognize my name as I was previously the Secretary and have been sending out emails and newsletters on behalf of the Branch for the past year. As I transition into my new role I am excited to learn more about how ASCE works as an organization and how we can better serve our community. I look forward to getting to meet new people at our events and gatherings and encourage everyone to bring someone new to our monthly luncheons.

This month's speaker will be Don Beard a Senior Project Manager for Tetra Tech. Don will be presenting on the Long Range Waterfront Plan for the City and Borough of Juneau. Lunch will be catered by Abby's Kitchen and those in attendance will receive one PDH. I Hope to see you all at noon Wednesday the 13th of December at AELP.

With the end of the year quickly approaching, now is the time to start making nominations for Project of the Year (POY) and Engineer of the Year (EOY). Please send POY and EOY nominations to events@alaskacapitalengineers.org. The deadline for nominations is January 31, 2018.

Later this month ASCE will be putting on a social event with hopes that members of the engineering community will attend as well as young adults interested in the engineering profession or currently working towards an engineering degree. Please keep your eye out for additional information regarding this event that we will be sending out soon.

Lastly, as winter begins to set in, I would like to encourage all of you to stay safe while out on the roads and enjoy the holiday season. Thank you for all of your support and participation this year and we look forward to seeing you at our upcoming events.

Ethan Roemeling
ASCE Juneau Branch Treasurer

December Luncheon Speaker

Don Beard, P.E.
Tetra Tech

Don Beard is a senior project manager for Tetra Tech in Juneau, Alaska. For the past 40 years, much of his work has been on salmon hatcheries and other fisheries-related projects. Since the 1990s, he has also managed numerous municipal projects, mostly involving utilities and waterfront structures. Beginning in 2004, Don has managed the design and construction administration of several segments of Juneau's seawalk.

Don will be presenting on the Long Range Waterfront Plan (LRWP) was adopted by the Juneau assembly in 2004. A 1.8 mile seawalk was identified as a top priority. The seawalk was proposed to serve as the defining linkage connecting all activities along the waterfront for both residents and visitors.



Discover Tech: Engineers Make a World of Difference

January 10 - April 6



discover TECH™

Explore the world of engineering at the library!
Build an arch, design circuits,
create a water filtration system,
and much more!

all ages welcome!

Discover Tech: Engineers Make a World of Difference, a traveling exhibition for libraries, is part of the STAR Library Education Network (STAR_Net) led by the National Center for Interactive Learning at the Space Science Institute. Exhibit partners include the American Library Association, the Lunar and Planetary Institute, and Afterschool Alliance. Discover Tech is supported through a grant from the National Science Foundation.

mendenhall valley library



STARnet
Science Technology Activities & Resources for Libraries



The Juneau Public Libraries is proud to be hosting a traveling exhibition called **Discover Tech: Engineers Make a World of Difference**, one of only eight libraries in the United States to do so. Discover Tech is an 800 square foot, museum quality exhibit that showcases how engineering provides solutions to better meet human needs and how engineers create new technologies to solve problems. The exhibit is split into three primary sections: Engineering – Past, Present, and Future; High Tech/Low Tech; and Power Up – Creating a Sustainable Energy Future. This exhibit features several hands-on learning activities for all ages including a tabletop arch building activity, plank building, an electrical circuit building station, a solar power station, and more. This exhibit was developed by STARnet (Science-Technology Activities and Resources for Libraries), in partnership with the National Center for Interactive Learning, and Space Science Institute, the Lunar and Planetary Institute, the Afterschool Alliance, and the American Library Association. We will be hosting the exhibit at the **Mendenhall Valley Library from January 10th, 2018 to April 6th, 2018.**

In addition to the exhibit, the library will be putting on programs and events for all ages geared around STEM topics. These include coding classes, a Lego cantilever exercise, science book clubs, family nights, and more. Juneau Public Libraries is working closely with the Juneau School District to facilitate a school field trip for **all 92** elementary school classrooms. Each field trip will consist of time to explore the exhibit, plus a hands-on, grade appropriate science experiment. If you're interested in volunteering with the exhibit, please contact Andi Hirsh at andrea.hirsh@juneau.org or 586-0442.

The Juneau Public Libraries is very excited to be hosting this exhibit and working towards the development of informal STEM learning for all people in Juneau. It was only through the support of ASCE and others in the community that we were awarded this exhibit. You are invited to our opening reception on Saturday, January 13th starting at 2pm at the Mendenhall Valley Public Library, or to see the exhibit another time during its time in Juneau.

News Briefs



[ASCE Team Gathers Earthquake Resilience Data in Mexico](#)

November 9, 2017

Nothing helps mitigate future disasters like past disasters. And so as Mexico works to rebuild in the aftermath of two major September earthquakes, an ASCE Infrastructure Resilience Division team is traveling to Mexico City to... [Read more >>](#)

[Sustainability Focus Moving From Acceptance to Execution](#)

November 24, 2017

It's been three years almost to the day since ASCE's first International Conference on Sustainable Infrastructure in Long Beach, CA. So, all the challenges surrounding sustainable infrastructure have been met, right? All the problems solved?...[Read More >>](#)



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.

Engineer of the Year and Project of the Year

It's time to think about our hard working friends and coworkers and their projects. Please consider nominating an engineer and/or project for this year's awards. Deadline is January 31st, 2018. Nomination forms can be found at <http://branches.asce.org/juneau/awards>.



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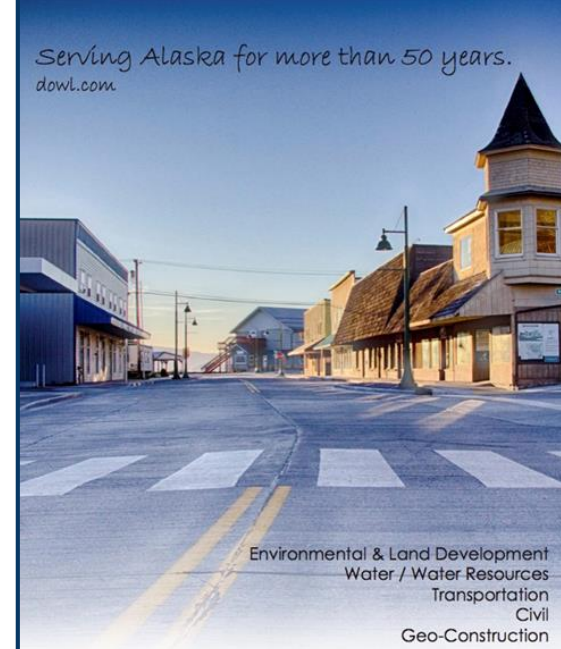


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Membership and Renewal

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](#)

2017-2018 Alaska Capital Engineers Officers

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Contact Mike Story
for more
information.

ASCE

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Vice President - Matt McGuan, PE
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Past President - Justin Kanouse, EIT
Emeritus - Don Gotschall, PE

Special Committees

DiscoverE Week - Please Volunteer
Halibut Feed - Please Volunteer

ASPE - Alaska Society Contacts

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