

December 2016

ALASKA CAPITAL ENGINEERS

Upcoming Events

- December 14, 2016 - Sam Kito speaking on the ASCE Raise the Bar Initiative
- January Luncheon - TBD

Inside This Issue

1. Upcoming Events & Speakers
2. President's Message
3. ASCE News Briefs and Links
4. Information Shorts
5. MATHCOUNTS
6. Raise the Bar Article link
7. New Branch Website
8. ACE Sponsors
9. ACE Sponsors
10. ACE Sponsors
11. Officer Information

November Menu Lunch Buffet

December, 2016
Catering by Abby's Kitchen

Mediterranean Chicken With fresh tomato, garlic, fresh herbs, artichoke hearts and white wine

Rice Pilaf

Greek Salad Romaine, Feta, Grape Tomatoes, Red Onions, Cucumbers and House Vinaigrette

Bread & Butter



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



President's Message

Greetings Alaska Capital Engineers and Fellow Professionals

I am excited to announce the unveiling of Juneau's Branch ASCE website. Although the website is still adding more content, there is some important information that everyone can benefit from. The website is currently offering a calendar of the up and coming events that will be updated regularly, PDH certificates for each of the luncheons, older newsletters, previous awards winners, links to ASCE national information, contacts for additional information and more to come! Check it out..... <http://branches.asce.org/juneau/>

This month's speaker will be our own past president Sam Kito III. He will be speaking about the ASCE initiative, "Raising the Bar". Should be great topic and as always Sam is a superb speaker combined with a good lunch from Abby's Kitchen and of course a PDH. Hope to see you all at noon Wednesday the 14th of December at AELP.

Many thanks to Carl Uchtyl and the Alaska Section for their planning of the legislative fly-in which will be a fun filled week with lots of activities in early February. More details to come soon. Also, Saturday February 25th will be the date of our annual banquet at the Baranof as planning continues. Please send us any Project of the Year or Engineer of the Year nominations.

Lastly, as the weather is turning cold and icy I wanted to encourage everyone to stay safe and enjoy the holiday season. Thank you for your membership, support and all the work you do to make Juneau and the surrounding areas great.

Justin Kanouse
ASCE Juneau Branch President



News Briefs



ASCE Announces New Group of Fellows

November 21, 2016

ASCE members elected to Fellow status have made celebrated contributions and developed creative solutions that have enhanced lives. Fewer than 3.5 percent of Society members hold this prestigious honor. The most recent members elevated to...[Read More >>](#)

Society Awards Honor Outstanding Technical Contributions

November 21, 2016

ASCE presents nearly 100 Society awards every year, recognizing civil engineers who advance the profession either through achievement or published papers. The most recent Society awards, as approved by the ASCE Executive Committee, include honors...[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

NSPE Statewide Meeting

Mark Your Calendars: March 17-18, 2017 Statewide Meeting of the Board for the Alaska Chapter of the National Society of Professional Engineers is scheduled to be held in Juneau in the Spring. Stay tuned for more details. Banquet and installation of Statewide Officers at the Baranof Hotel on March 18. Save the dates, come and network with Officers from around the State of Alaska.

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





The Southeast Alaska Regional MATHCOUNTS Competition will be held at Juneau Douglas High School on February 11, 2017.

The Alaska State Competition will be held in Juneau this year at the University of Alaska Southeast Egan Library Facility on March 18, 2017. We are looking for volunteers for this years competitions, particularly the State competition in March. Please contact Doug Murray, State Co-Coordinator and SE Coordinator, if you are interested in helping with this events. Contact Doug at 780-6151 or dougmurray@pdceng.com.

MC Problem of the Week:

Each girl participates in a different one of four extracurricular activities: cheerleading, field hockey, softball and basketball. Camie does not play field hockey or basketball. Neither Bailey nor Demi plays softball. Ailee participates in an activity that does not utilize a ball. Bailey participates in an activity that typically takes place indoors. In which extracurricular activity does Bailey participate?

*Answer see page 11





In anticipation of the Raise the Bar discussion taking place at this month's 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.](#)



New Branch Website

The Juneau Branch of ASCE has a brand new website. Bookmark this website for easy access to the events calendar, PDH certificates, new and archived newsletters, contact information and much more.



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

<http://branches.asce.org/juneau/>



Thanks to our ACE Sponsors

*Partnering with you,
finding creative solutions
for tomorrow's energy
challenges.*



526 Main Street
Juneau, Alaska
99801
907-586-9788

Serving Southeast Alaska since 1980.



Aurora Harbor Rebuild, Juneau



USCG Rescue 21 AK Remote Sites



ENGINEERS, INC.

9360 Glacier Hwy, Ste. 100, Juneau, AK 99801
Phone 907.586.2093 Fax 907.586.2099
www.pndengineers.com

**Innovative
Design
Solutions**

Engineering Services: Civil, Structural, Contract Administration, Marine Facilities, Geotechnical, Planning, Permitting, Surveying, Hydrology, Coastal Engineering, Environmental, Construction Engineering Support, Transportation and Recreational Facilities



Thanks to our ACE Sponsors




PDC INC. ENGINEERS

With the teams from R&M Engineering and now Murray & Associates
we can provide additional expertise and resources.

We are here to Support & Grow Southeast Alaska

Civil • Structural • Mechanical • Electrical • Fire Protection • Geotechnical • Environmental • Planning • Survey



Serving Alaska for more than 50 years.
dowl.com

Environmental & Land Development
Water / Water Resources
Transportation
Civil
Geo-Construction

DOWL
ANCHORAGE FAIRBANKS JUNEAU KETCHIKAN KODIAK

Thanks to our ACE Sponsors

EEIS CONSULTING ENGINEERS, INC.

Bruce R. Berryhill, P.E.
Senior Project Engineer

Phone (907) 258-3231 Fax (907) 272-1288 Cell (907) 321-1962
bberryhill@eeis.net www.eeis.net
Mailing Address: P.O. Box 92169, Anchorage, AK 99509-2169
4400 Business Park Boulevard, Suite B100, Anchorage, AK 99503



SERVICES

- Water & Wastewater
- Water Resources
- Waterfront Facilities
- Building Facilities – LEED
- Fisheries Habitat & Hatchery Engineering
- SCADA & Control Systems

CONTACT:

Don Beard, PE
217 2nd Street, Suite 207, Juneau, AK 99801
907-586-6400

TETRA TECH ALASKA, LLC
SERVING ALASKAN COMMUNITIES FOR OVER 40 YEARS

www.tetrattech.com



WILSON ENGINEERING, INC.

Project Engineers & Architects

Jeffrey W. Wilson, P.E. - President

175 South Franklin Street, Suite 300 • Juneau, Alaska 99801
907-586-2100 • Fax: 907-463-4193
Cell: 907-321-3210 • jwilson@wileng.net



Chilkat Surveying & Mapping, LLC

Joshua Ivaniszek, PLS, CFEDS
Manager

10654 Porter Lane
Juneau, Alaska 99801



Juneau Chapter
Alaska Society of Professional Engineers

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
NEWSLETTER
SPONSORSHIP.
CONTACT JUSTIN
KANOUSE FOR
MORE
INFORMATION.

2016-2017 Alaska Capital Engineers Officers

ASCE

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
Anchorage Chapter Director - Joe Taylor, PE
Fairbanks Chapter Director - Frank Wuttig, PE
Juneau Chapter Director - Darrell Wetherall, PE

***Answer to MC Problem of the
Week:***

Bailey Plays Basketball

