

April 2019

ALASKA CAPITAL ENGINEERS

Upcoming Events

April Luncheon (4/10/19) –
Speaker: Marcheta Moulton, AK
DOT&PF, Location: AEL&P

May Luncheon (5/8/19) – Speaker:
TBD, Location: TBD

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March Menu Lunch Buffet

Catered by Breeze In

\$20 per person

\$10 under 35 years old

Thanks to Don Gotschall

Location: AEL&P

Contact Matt McGuan to submit ideas
for luncheon Speakers:

Matthew.V.McGuan@uscg.mil

ASCE Juneau President's Message



Fellow Engineers,

The snow is gone and spring is in the air. Time to put away the skis and ice skates and dust off the fishing poles and baseball gloves. I've seen a few excavators digging away around town and I hope this month's newsletter finds you in good spirits and busily engaged.

If you know any high school seniors who might be interested in applying for our engineering scholarship, please encourage them to do so. We've received a few applications, but not as many as last year. We are working with Ms. Calvin, the School District Career Advisor, to extend the deadline to mid-April. Interested students should contact Ms. Calvin.

We are pleased to welcome Marcheta Moulton from DOT to our April luncheon (Wednesday, April 10, 12:00 PM at the AEL&P office). Ms. Moulton is the Project Manager for the Alaska Statewide Active Transportation Master Plan. The ASATP sets out a vision, goal areas, objectives, strategies, and performance measures for walking and bicycling in Alaska and forms part of the Alaska Statewide Long Range Transportation Plan. The 45-day public comment period commenced March 18, 2019 and concludes May 3, 2019. I hope you can join us. You can also visit the project website to learn more:

<http://www.akbikeped.com/index.html>

Save the date! We'll have our annual Halibut Feed Summer Picnic on Friday, June 7 at the large shelter at Auke Rec.

As always, I look forward to seeing you out and about.

Matt McGuan

ASCE Juneau Branch President



April Luncheon: Statewide Active Transportation Master Plan

Marcheta Moulton is the Alaska Department of Transportation and Public Facilities' (Alaska DOT&PF's) Project Manager for the Alaska Statewide Active Transportation Master Plan (ASATP); for our April luncheon, she has agreed to join us to discuss the ASATP.

Where: AEL&P
When: Wednesday, April 10,
Noon to 1

The Alaska DOT&PF and DOWL are seeking comments for the ASATP. A 45-day comment period began March 18, 2019 and concludes May 3, 2019. For more information or to comment on the plan, visit:

<http://www.akbikeped.com/>



Halibut Feed: Save the Date

Where: Auke Rec, large shelter
When: Friday, June 7th
5-7 pm



ASCE News Brief



*One-third of the Offutt Air Force Base, near Omaha, was flooded last week.
PHOTO: U.S. Air Force*

Widespread Floods Test Resilience of Midwest

BY [Ben Walpole](#)

March 21, 2019

The Midwest has been battered by the aftermath of last week's "bomb cyclone" snowstorms. The resulting combination of fast-melting snow and additional rains has led to significant flooding across several states.

Unfortunately, Nebraska, Iowa, Missouri, and other affected states may not see the unprecedented flooding levels recede until May, according to a National Oceanic and Atmospheric Administration forecast.

In Nebraska alone, 74 cities have declared states of emergency. The Platte, Loup, Elkhorn, Niobrara, and Missouri River basins have seen record flooding.

"These major towns, they were basically islands," said Marie Stamm, P.E., M.ASCE, a director on the ASCE Nebraska Section board. "You could not get in or out of the town due to roads being inundated with water."

[Read More >>](#)

MATHCOUNTS®



Members of last year's Southeast regional MATHCOUNTS winning team from Dzantik'i Heeni Middle School. From left: coach Mary Borthwick, Marina Lloyd, Krishna Bathija, Addy Mallott and Edward Hu. (Kevin Gullufsen | Juneau Empire)

The MATHCOUNTS Foundation is a 501(c)3 non-profit organization that reaches students in grades 6-8 in all US states and territories with extracurricular math programs. More than a quarter million students participate each year.

<https://www.mathcounts.org/>

For information on MATHCOUNTS in Juneau, or to volunteer, contact Doug Murray (dougmurray@pdceng.com)



All around the world, engineers are pushing the limits of ingenuity and innovation in unexpected, imaginative, and amazing ways. Dream Big: Engineering Our World, a giant-screen film about engineering, takes viewers on a journey of discovery from the world's tallest building to a bridge higher than the clouds. Along the way, the audiences witness how today's engineers are shaping the world of tomorrow.

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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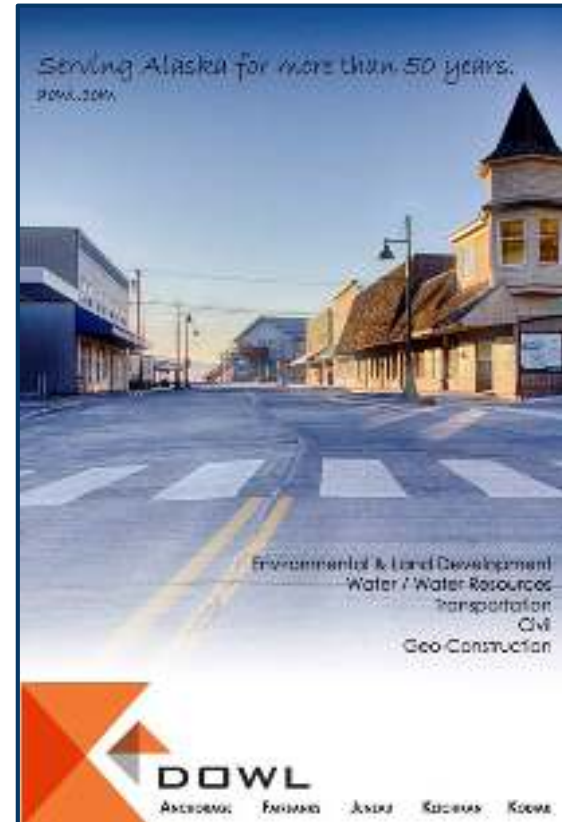
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Membership and Renewal

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 - Ethan Roemeling, EIT
Treasurer - Lucas Chambers, PE
Secretary - 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
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President Elect - Chris Miller, PE
Secretary - Jordan Martin, EI
Treasurer - Michael Spano, EIT
NSPE House of Delegates - Brad Fristoe, PE
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