

Alaska Capital Engineers

A branch of the American Society of Civil Engineers

September 2023 Newsletter

Hello Alaska Capital Engineers,

Hopefully everyone has been able to carve out some time to appreciate the great weather that we've had this summer! It's that time of year again. The endless summer sun is giving way to cool mornings, construction projects are starting to wind down (or at least see the light at the end of the tunnel), and our local ASCE branch is getting ready to resume our monthly lunch presentations. We are working on assembling a diverse group of speakers for the upcoming year and look forward to continue networking with each other at these in-person events. If you are interested in speaking at one of our luncheons, please reach out to our incoming president at Chris@proHNS.com.

Get to Know the Incoming President:

Name: Chris Bydlon, PE

Why did you want to get involved with ASCE leadership? I was fortunate to have several people within our firm who previously served on the local ASCE board and had good experiences with it. I saw being an officer of the local branch as an opportunity to connect with engineers from other firms that I otherwise likely wouldn't have. I also enjoyed attending the local meetings and events as a member and wanted to contribute to keeping these events going.

What work related projects have You been working on recently? I have been juggling several projects this summer. A good chunk of my summer was spent performing construction inspection and project management for CBJ's Calhoun Avenue Reconstruction, but I've also been performing inspection on the Chilkat Vistas Subdivision, design and inspection for a large culvert replacement at the Juneau International Airport, design for a street reconstruction project in Douglas, and other smaller projects.

What do you enjoy doing outside of work? I enjoy being outdoors as much as possible during the summer. This can include anything from hiking, boating, a good BBQ in the yard, or just working on the never ending list of summer projects around the house. My wife and I typically try to squeeze in some fun travel over the winter months, and that's also football season.



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September Luncheon Presentation

Haines 2020 Storm Disaster Recovery and FEMA Process

Garret Gladsjo, PE & Ethan Roemeling, PE proHNS



MEETING LOCATION:

University of Alaska, Auke Bay Campus
Egan Building Room 109
See Attached Map

Date: September 13th
Time: 12:00 PM

Cost: \$20 (includes lunch)



In December 2020, a catastrophic, and unprecedented storm event collided with the remote community of Haines, AK. The storm produced record-breaking rainfall and subsequent snow melt that led to massive flooding, infrastructure destruction, and a large landslide that resulted in two fatalities. Immediately following, proHNS contacted Haines Borough officials to help lead efforts in obtaining aid and funding to bolster, and later reconstruct, the community's vast stretches of collapsed infrastructure. For nearly three years, proHNS has worked with the Haines Borough to scope, permit, design, inspect, and manage the repair and reconstruction of dozens of roads, utilities, and culverts damaged by the disaster. The project has involved working closely with the Federal Emergency Management Agency (FEMA) and the State of Alaska's Division of Homeland Security and Emergency Management (DHS&EM) representatives to ensure full funding participation and adherence to federal procurement rules. It also established our strong familiarity with FEMA's Public Assistance Program and Policy Guide Version 4. Given the increasing frequency of devastating natural disasters across the world, including within Southeast Alaska, this presentation aims to breakdown the complexities of the FEMA funding process, share our lessons learned, and open the discussion for Q&A.

Speaker Bio: Garret Gladsjo, PE

As the Principal Engineer and co-owner of proHNS, Garret has 14 years of industry experience in managing construction administration contracts and leading engineering projects for federal, state, municipal, and tribal agencies. This includes managing nearly all of proHNS's Haines Borough projects, including design and construction administration contracts for the December 2020 Flood Damage Repairs, a FEMA and State of Alaska-funded disaster recovery effort. His work on 4585DR-AK has strengthened his understanding of the Public Disaster Assistance Program, role of DHS&EM and FEMA representatives, and the responsibilities of the public agency applicant. He is a licensed professional engineer in four states (AK, WA, ID, OR) and an AK-CESCL Master Instructor.

Speaker Bio: Ethan Roemeling, PE

A Juneauite, and former president of the ASCE Juneau Branch, Ethan specializes in the design and contract project management of municipal, state, and federal engineering projects within Alaska. His civil design work is fundamental to the success of proHNS projects such as CBJ's Calhoun Avenue Reconstruction, Misty Lane Reconstruction, Cope Park Pump Station Upgrades, and Lee Street and Bonnie Brae Pump Station Upgrades, among others. In addition, Ethan has worked extensively on the Haines Borough Flood Damage Repairs, not only on the design of many of the repair projects, but also with continued assistance to the Haines Borough with administration efforts to ensure compliance with all FEMA funding requirements. His strong base of knowledge on FEMA's Public Assistance Program and Policy Guide Version 4 process is a critical asset to procuring future funding opportunities.

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Officer Elections

It is September already which means another season of ASCE is upon us! This year the ASCE Juneau Branch is looking to fill the Secretary and Treasurer positions. Secretary duties include putting the monthly newsletter together and sending it out to the mailing list, and recording meeting minutes. The Treasurer is responsible for the managing all financial related tasks. This year we have Noah Solomon-Lopez running for the Secretary position and Zach Miller running for the Treasurer position. Please use the doodle poll that was sent out with this newsletter to cast your vote for this year's officer board. If you are interested in running for either of these positions, there will also be a write in option. The doodle poll will be open from September 5th - 8th. The new officer board will be sworn in at our first luncheon on September 13, 2023.

Newsletter Sponsorship

This time of the year is also a great opportunity to support the ASCE Juneau Branch through newsletter sponsorship. The cost of sponsorship is \$200 for a 2"x3.5" business card sized ad and \$250 for a 4"x6" sized ad. Your company's ad will run in the newsletter for the 2023-2024 season. Sponsors are also welcome to place announcements and job notices in the newsletter and on the Juneau Branch website. Sponsorship ad letters with more information were sent out at the end of August. If you did not receive one and would like to host your ad in the monthly newsletter, please reach out to micki.minsch@respec.com.

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Current Job Postings

(Visit <https://branches.asce.org/juneau/> for more information)

RESPEC - Senior Civil Engineer - Juneau, AK
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RESPEC - Land Surveying Technician - Juneau, AK
RESPEC - Electrical BIM Technician - Juneau, AK
RESPEC - Alaska Water Resources Lead - Juneau, AK
AK DOT&PF - Technical Engineer I/Architect 1 - Juneau, AK
AK DOT&PF - Engineering Assistant 2/3 - Juneau, AK
AK DOT&PF - Engineering Technician, Sub-Journey 3 - Juneau, AK
DOWL - Transportation Project Engineer 1 - Juneau, AK
DOWL - Field Project Representative 3 - Juneau, AK
DOWL - Civil Designer - Entry Level - Juneau, AK
DOWL - Transportation Design Engineer (Engineer 3) - Juneau, AK

PND Engineers, Inc - Structural Engineer - Juneau, AK
proNHS LLC - Project Engineer - Juneau, AK
proNHS LLC - Construction Manager - Craig, AK
proNHS LLC - Civil/Environmental Engineer - Juneau, AK
proNHS LLC - Resident Civil Engineer - Haines, AK
DOWL - Aviation Project Engineer (Mid to Senior level) - Fairbanks, AK
DOWL - Transportation Designer - Juneau, AK
DOWL - Project Manager - Transportation Engineering - Juneau, AK
DOWL - Transportation Designer - Entry Level Engineer - Juneau, AK
DOWL - Aviation Designer 1 (Engineer 1) - Fairbanks, AK
DOWL - Structural Design Engineer - Juneau, AK

Local Branch Officers:

2022-2023 ALASKA CAPITAL ENGINEERS OFFICERS

ASCE

President – Micki Minsch, EIT
Vice President – Sean Kelly, EIT
Treasurer – Chris Hydlon, PE
Secretary – Eva Melancon, PE
Past President – Janice Wells, PE
Emeritas – Mark Sams, PE, SE

Special Committees

School Outreach/STEM Coordinator - Please Volunteer
Dream Big Coordinator - Please Volunteer

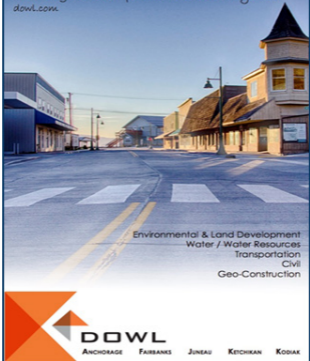
ASPE - Alaska Society Contacts

Past President – Craig Bledsoe, PE
President – Jeanne Bowie, PE
President Elect – Frank Wuttig, PE
Secretary – Leom Houtary, PE
Treasurer – Iain McPherson, PE
NSPE House of Delegates – Craig Bledsoe, PE
Anchorage Chapter Director – Brian Lamson, PE
Fairbanks Chapter Director – Vacant
Juneau Chapter Director - Darrell Wetherall, PE

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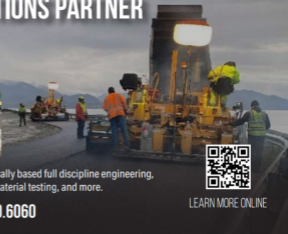


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