

Alaska Capital Engineers

A branch of the American Society of Civil Engineers

March 2023 Newsletter

March Presentation:

City and Borough of Juneau Capital Improvement Plan

Katie Koester

**NEW MEETING LOCATION:
University of Alaska, Auke Bay Campus
Egan Building Room 109
See Attached Map**

**Date: March 8th
Time: 12:00 PM**

Cost: \$20 (includes lunch)



Speaker Bio:

Katie Koester was born and raised in Homer, Alaska where she served 5 years as City Manager before moving to Juneau to join the CBJ team as the Director of Engineering and Public Works in April of 2020. Before working in municipal government, she was a legislative aide with the Alaska State Legislature. She holds a BA in Government from Smith College, an MA in Political Science from the Pontific Catholic University of Chile where she studied as a Rotary Ambassadorial Scholar and is a recent graduate of the University of Alaska Southeast's Master of Public Administration Program. Katie is passionate about government's role in economic development and is proud to lead a department that provides the essential infrastructure to keep Juneau running. When not working, Katie takes every opportunity she can to explore Juneau's endless trails with her children Gus (10), Willym (8), and husband Doug.

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Alaska Capital Engineers' 2023 Award & Scholarship Fundraiser Banquet

We would like to thank everyone who attended the banquet or made donations to the scholarship funds and made the evening a great success!

It was great to see everyone in person again!

We raised over \$2,000 for the scholarship fund for local high school juniors and seniors and college freshmen attending/planning to pursue a career in an Engineering field.

Thank you to CBJ City Manager, Rorie Watt, for being our keynote speaker.

Congratulations to PND Engineers of the Icy Strait Point Gondola project.

Congratulations to Elmer Marx, Bridge Engineer with AK DOT&PF on being this years Engineer of the Year.

Science Fair - Impact Opportunity

Help Support the Next Generation of Scientists, Engineers, and Mathematicians with the Alaska Science and Engineering Fair
The Alaska Science and Engineering Fair (ASEF) needs your help!
We are looking for volunteers and sponsors to both make the science fair tick and fund our 501(c)3 nonprofit organization. Our state fair is run by an all-volunteer team and funded entirely by Alaskan businesses and individuals committed to inspiring the next generation of STEM students and professionals.

The 2023 fair in March would be ASEF's 68th year bringing together K-12 students – both in-person and virtual – from around Alaska to present their hard work: science projects. ASEF participants learn valuable research, communication, and critical thinking skills while competing for scholarships, special awards, and a chance to compete at the International Science and Engineering Fair held in May each year. ASEF has opened countless doors for thousands of students who have gone on to advance science in college and career - and it's all thanks to our dedicated volunteers and contributors.

Help us continue the science fair tradition for many years to come while supporting the next generation of Alaska's young scientists, engineers, and mathematicians! Sign up to volunteer or sponsor today!

Volunteer: <https://alaskasciencefair.org/teachers-mentors/information-for-volunteers/>

Donate/Sponsor: <https://alaskasciencefair.org/about-asef/sponsor-or-donate/>



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Opening the Box: STEAM (science, technology, engineering, art and math)

The Sealaska Heritage Institute works with public school teachers through its STEAM program, which teaches math skills to middle-school students through Northwest Coast art. Teams of teachers, artists, and SHI staff are producing, field testing, and disseminating a series of supplemental math resources that incorporate Tlingit culture and language geared for beginning algebra and geometry courses. SHI is building the model for use in Southeast Alaska by adapting nationally recognized, successful math programs developed by other organizations outside the region. The institute also collaborates and provides support to teachers through its high school STEAM program, establishing a regional traditional knowledge community of practice that includes STEAM educators and cultural specialists to design and offer culturally relevant STEAM curriculum for Alaska Native students transitioning into high school. SHI supplements traditional knowledge curriculum with opportunities outside of school to build student identity as STEAM professionals that is aligned with cultural values. These include a STEAM network of professionals to provide mentorship, coaching, role modeling, and internship/job shadowing opportunities for Alaska Native students.

For more information on events and volunteer opportunities visit <https://www.sealaskaheritage.org/institute/education/programs#STEAM>

Current Job Postings

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

RESPEC - Senior Civil Engineer - Juneau, AK
RESPEC - Senior Structural Engineer - Juneau, AK
AK DOT&PF - Technical Engineer I - Juneau, AK
AK DOT&PF - Engineering Assistant 1/2/3 - Juneau, AK

PND Engineers, Inc - Structural Engineer - Juneau, AK
PND Engineers, Inc - Marketing and Technical Writer - Juneau, AK
proHNS LLC - Civil Engineer - Juneau, AK
proHNS LLC - Resident Civil Engineer - Haines, AK

Local Branch Officers:

2022-2023 ALASKA CAPITAL ENGINEERS OFFICERS	
ASCE President – Micki Minsch, EIT Vice President – Sean Kelly, EIT Treasurer – Chris Bydlon, PE Secretary – Eva Melancon, PE Past President – Janice Wells, PE Emeritus – 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 – Leora 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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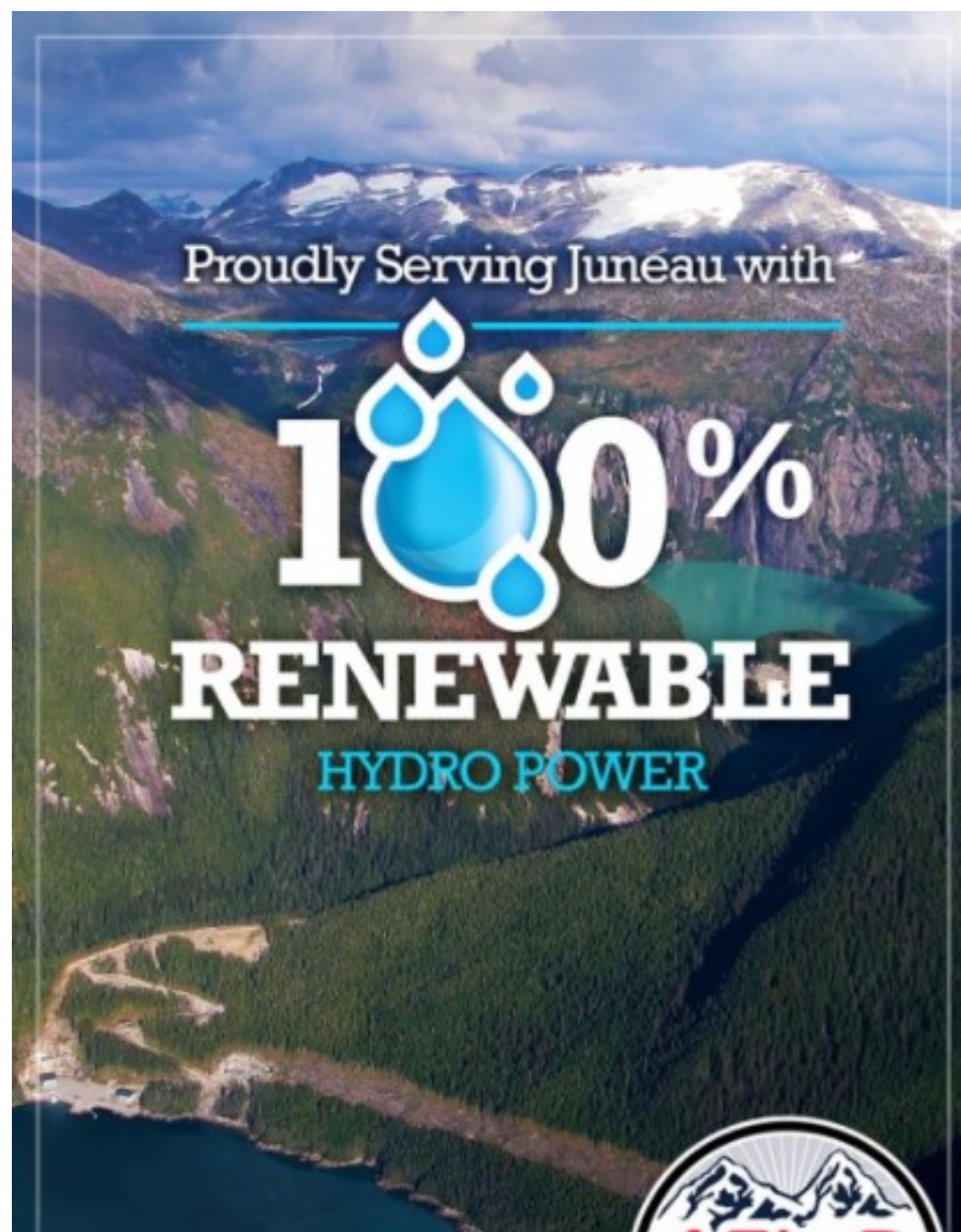
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