

May 2018

# ALASKA CAPITAL ENGINEERS

## Upcoming Events

May Luncheon (5/9/18) – Marc Luiken, Commissioner, Alaska Department of Transportation and Public Facilities, Location: AEL&P

Halibut Feet (6/1/18) – Sandy Beach

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## November Menu Lunch Buffet

May 2018  
Catering by Abby's Kitchen  
\$15 per person  
Location: AEL&P

Contact Mike Story to submit ideas for luncheon Speakers

# ASCE Juneau Branch President's Message

Alaska Capital Engineers,

For our May luncheon, we get to hear from the Alaska Department of Transportation and Public Facilities (ADOT&PF) Commissioner, Marc Luiken. We are excited to have the commissioner speak at this luncheon and I hope you will help us ensure a good turnout for the Commissioner. I have asked him to give us an overview of statewide transportation projects heading to design and those heading to, or under, construction; then provide more focus on Southeast transportation projects. I also mentioned that updates on the Alaska Marine Ferry System, the (ADOT&PF) bridge section, Juneau access and the discussion a year or two ago about privatization of ADOT&PF would be of interest to our group. If you think of any other topics, let me know and I will pass them on.

After this luncheon, we have our Halibut Feed on Friday June 1 at Sandy Beach. Sandy Williams is providing the Halibut again. Sandy is of town for the Halibut Feed, so if you see him, please thank him. Matt Sill has agreed to be the cook again, so please thank him as well.

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# NSPE Juneau Chapter Director's Message (Continued)

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After the Halibut Feed we are off for the summer as our next branch meeting will be the September luncheon. The Juneau Branch of ASCE is seeking nominations for Vice President, secretary and treasurer. Matt McGuan will step into the President role next fall and Ethan Roemeling has consented to serve as vice president if elected; so nominations for secretary and treasurer are open. We also are looking to appoint a new emeritus for next fall. We have a few folks in mind for officers and emeritus; but if you have an interest, please contact us. We are all volunteers, but it is a good group to work with and a great way to give back to your profession.

I hope to see you at the luncheon on Wednesday!

Michael C. Story, PE  
ASCE Juneau Branch President





**Marc Luiken, C.M.**

*Commissioner*

**Alaska Department of Transportation and Public Facilities**

Marc Luiken serves as the Commissioner for the Alaska Department of Transportation and Public Facilities. He brings extensive executive management experience in the transportation field to this position. Under his direction, the department is responsible for the planning, design and construction, as well as the maintenance and operation of Alaska's transportation system, public buildings and facilities.

He previously served as the department's Commissioner from December 2010 to October 2012; a position he took after serving as DOT's Deputy Commissioner for Aviation. Most recently, Commissioner Luiken was employed as a project manager and performance coach with RLG international, supporting the oil industry in Alaska with ConocoPhillips and BP Exploration Alaska.

Prior to his public service to the State of Alaska, Luiken served 29 years with the U.S. Air Force, retiring June 1, 2010 as the Vice Commander of the 11th Air Force. His career as an Air Force fighter pilot spanned the globe with multiple assignments in the United Kingdom and Germany, and an assignment in Japan. He is combat veteran with service in Operation Desert Storm, Operation Southern Watch, Operation Joint Forge and Operation Enduring Freedom.

Commissioner Luiken holds a bachelor's in Human Factor's Engineering from the U.S. Air Force Academy; a master's degree in Management from Troy State University and a master's in Strategic Studies from Air University in Alabama. He is a Certified Member of the American Association of Airport Executives and a member of the Air Force Association. He lives in Anchorage with his wife Suzanne. They have five children; each of whom are Alaska residents.

# Alaska Capital Engineers' Halibut Feed

Date/Time:

Friday, June 1, 5-7 pm

Location:

Log cabin at Sandy Beach  
(Savikko Park)

Thanks to Sandy  
for providing the halibut!



# National Infrastructure Week, May 14 – 21, 2018

A banner for National Infrastructure Week 2018. The background is a blue-tinted image of a large bridge under construction. Overlaid on the image is the text 'Infrastructure Week' in large white letters. Below it is a row of white icons representing various infrastructure elements: a power line tower, a train, an airplane, a Wi-Fi signal, a ship, a water drop, a bridge, and a car/bike lane. Below the icons is the slogan 'The future won't wait. Neither can we.' in white. At the bottom left, it says 'May 14-21, 2018' and 'infrastructureweek.org'. At the bottom right, the hashtag '#TimeToBuild' is written in orange.

## Infrastructure Week

The future won't wait. Neither can we.

May 14-21, 2018  
infrastructureweek.org

**#TimeToBuild**

The 6th annual **National Infrastructure Week** is a national week of events; media coverage; and education and issue advocacy to elevate infrastructure as a critical issue impacting America's economy, society, security and future. In 2018, hundreds of organizations and thousands of leaders are uniting around one message: *The future won't wait. Neither can we. It's #TimeToBuild.*

[Learn more](#)





# Port of Juneau – Infrastructure Week Events

## Monday, May 14

11 AM – Assembly  
Chambers

Scheduled  
Speakers: Port  
Director Carl  
Uchytel, P.E.;  
Harbormaster Dave  
Borg; Deputy Port  
Engineer Erich  
Schaal, P.E.; Port  
Engineer Gary  
Gillette

## Tuesday, May 15

Noon – Statter  
Harbor Breakwater

Ribbon Cutting –  
Breakwater Safety  
Improvements &  
Ground Breaking  
for Auke Bay  
Marine Station

## Wednesday, May 16

Noon – Seawalk @  
Library/Archipelago  
Lot

Ribbon Cutting -  
Seawalk Safety  
Improvements &  
Cathodic Protection



## Thursday, May 17

Noon – Harris  
Harbor

Ribbon Cutting –  
Reopening Harris  
Bathrooms &  
Ground Breaking  
for Taku Harbor  
Repairs

## Friday, May 18

Noon – Aurora  
Harbor

Ribbon Cutting &  
Customer  
Appreciation Day –  
Aurora Harbor  
Phase II

Many Scheduled  
Speakers, including  
Docks & Harbors  
Board Members



# Juneau STEM Coalition



The Juneau STEM Coalition is a volunteer community group whose mission is to support Juneau to develop lifelong Science, Technology, Engineering, and Math (STEM) skills. <https://juneaustem.org/>

We are a diverse group of people under a loose “STEM” umbrella. We seek to effect incremental and transformational change within the Juneau School District. We want to support our students to be innovative, collaborative, empathetic, resourceful, and persistent now and as adults. We want them to struggle – in the best sense of the word – with challenging and intriguing projects that integrate in real and meaningful ways across the traditional academic disciplines and throughout the Juneau community. We want them to speak up for themselves and for others.

STEM education is associated with many beneficial qualities, including inquisitiveness, critical thinking, creativity, problem solving, grit, collaboration, and innovation.

***The Juneau STEM Coalition is working with teachers and STEM experts to bring real-life connections into Juneau classrooms, via [S.E.E. \(SouthEast Exchange.\)](#)***





# ASCE Elections

**ASCE Members can vote in the election May 1st, 2018 until June 1st, 2018**

## **2019 PRESIDENT-ELECT OFFICIAL NOMINEES**

[Louis C. Aurigemma, P.E., F.ASCE](#)



[Kancheepuram N. Gunalan, Ph.D., P.E., D.GE, F.ASCE](#)



The Alaska Section of ASCE has endorsed Mr. Gunalan. To learn more about the election and the candidates, visit <http://www.asce.org/elections/>



### 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](http://www.asce.org/AccessEngineering)



# ASCE News Brief



*Members of the Howard University ASCE Student Chapter volunteered to work with children at the USA Science and Engineering Festival.*



## ASCE Members Share Civil Engineering With Students at STEM Festival

BY [Ben Walpole](#)

April 12, 2018

One weekend, 2 million square feet, 3,000 exhibits, a quarter-million students.

It's one of the largest STEM events in the world, so you know ASCE had to take part in the USA Science and Engineering Festival, April 6-8, in downtown Washington, DC.

ASCE members from nearby Sections and Branches, as well as a large contingent from the Howard University ASCE Student Chapter, volunteered at the festival, educating and inspiring children about civil engineering at the Society's booth.

"The whole community outreach aspect of ASCE is important to me," said Mike Yasek, P.E., M.ASCE, president of the Virginia Section's Bull Run Branch. "To be a part of a huge STEM event like this, I couldn't pass up the opportunity."

Yasek helped students build and test structures in the Windy City Tower activity, made popular by its inclusion in the ASCE IMAX film *Dream Big: Engineering Our World*.

[Read More >>](#)



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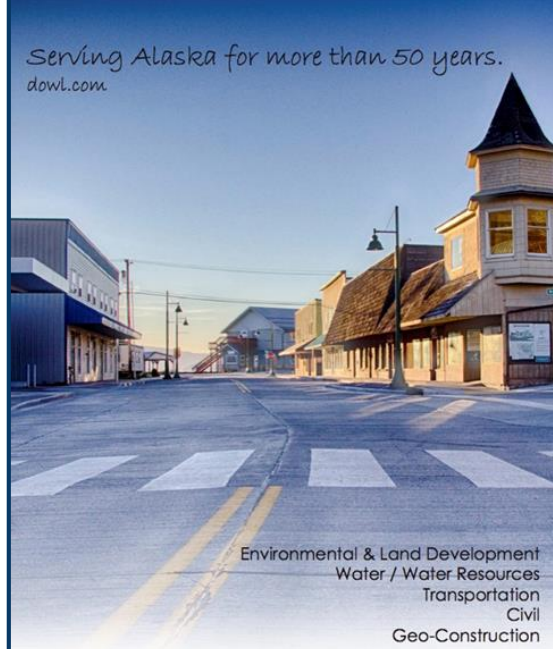
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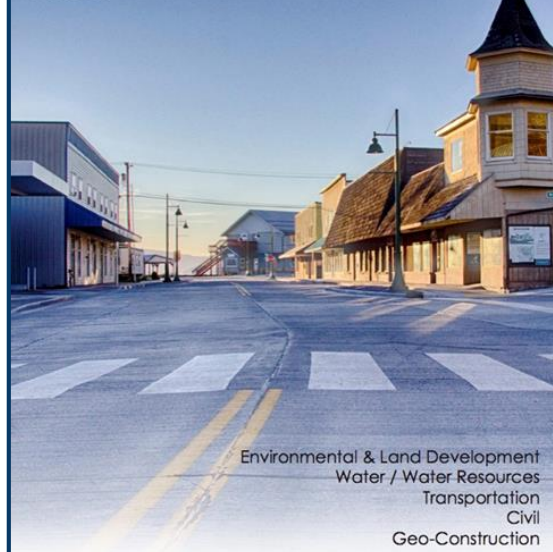
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## **Membership and Renewal**

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 Mike Story for more information.

### ***2017-2018 Alaska Capital Engineers Officers***

#### **ASCE**

President - Mike Story, PE  
Vice President – Matt McGuan, PE  
Treasurer - Ethan Roemeling, EIT  
Secretary - Eric Antrim, PE  
Past President - Justin Kanouse, EIT  
Emeritus - Don Gotschall, PE

#### **Special Committees**

DiscoverE Week - Please Volunteer  
Halibut Feed - Please Volunteer

#### **ASPE - Alaska Society Contacts**

Past President – Leora Houtary, PE  
President – Jeanne Bowie, PE  
President Elect – Chris Miller, PE  
Secretary - Jordan Martin, EI  
Treasurer – Michael Spano, PE  
NSPE House of Delegates – Brad Fristoe, PE  
Anchorage Chapter Director – Patrick Coullahan, PE  
Fairbanks Chapter Director - Frank Wuttig, PE  
Juneau Chapter Director - Darrell Wetherall, PE

