



# SOCIETY OF AMERICAN MILITARY ENGINEERS



PORTLAND POSTSCRIPTS | Jan 2023

## President's Corner

Portland Post Team Members,

Season's Greetings! Our Portland Post New Year's resolution is to continue to be a leader in Industry-Government Engagement. We have an exciting program lined up in 2023, including hosting the SAME Pacific Northwest Small Business Outreach and Industry Day on June 5-7. This regional event, formerly known as Meet the Chiefs, will be combined with the Seattle and Mount Tacoma Posts. Mark your calendar now.

If your New Year's resolution includes attending more events in-person, please join our next lunch meeting on January 4th where we will hear from the US Army Corps of Engineers Hydroelectric Design Center (HDC). This will be our first meeting at the Portland DoubleTree by Hilton, our new home. We'll meet in the Adams & Jefferson Room, and free parking validation is available in the DoubleTree's parking garage. You can purchase your ticket through Eventbrite though December 28th.



Our February lunch program will be on the new Blumenauer Bicycle & Pedestrian Bridge, and our March lunch will feature a Distinguished Panel Discussion on Women in STEM.

We had a strong turn-out with 27 attendees at our December lunch meeting. I'd like to thank Steve Dacus from Interface Engineering for his timely and informative presentation on Wildfire Smoke Mitigation, and Froelich Engineers, our Sustaining Member Spotlight. If you'd like your firm to present a 5-minute overview of its capabilities during a future lunch meeting, let us know.

Our mission is to build leaders and lead collaboration among government and industry to develop multidisciplined solutions to national security and infrastructure challenges across the Pacific Northwest. Please spread the word and invite others to join us.

Sincerely,

Pete Helmlinger, PE  
Brig. Gen., USA (Ret)  
President, SAME Portland Post

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## Next Post Event – Jan 4, 2023

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**Presentation:** **Hydropower Plants – HDC Design and Engineering impacts**  
**Date:** Wednesday, Jan 4, 2023  
**Time:** 11:30 AM to 1:00 PM  
**NEW LOCATION:** **DoubleTree Hilton, 1000 NE Multnomah St, Portland, OR 97232**  
**\*\*Free Parking at DoubleTree is included in registration\*\***

**In-Person Cost:** Retired Members, Public Agency Members & Military (\$35.00+\$3.77 fee)  
SAME Portland Post Members (\$40.00+\$4.37 fee)  
SAME Member (\$45.00 +4.37 fee)  
All others (\$50.00 +\$4.67)

**RSVP By:** **Dec 29, 2023 (PREPAYMENT REQUIRED)** at

<https://www.eventbrite.com/e/january-monthly-lunch-meeting-tickets-488142165357>

## Hydropower Plants – HDC Design and Engineering Impacts

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**Speaker:** Jordan S. Fink, P.E., Director Hydroelectric Design Center (HDC) U.S. Army Corps of Engineers

**Abstract:** Established in 1948 to support new hydroelectric development on the Columbia River, HDC is the Corps of Engineers' National Center for Expertise in hydroelectric and large pumping plant engineering services. Mr. Fink will be presenting on several recent and upcoming HDC design and engineering projects that are being applied across the country in the USACE hydropower plants.

### Speaker Biography:

Jordan Fink was appointed as Director of the Hydroelectric Design Center in May 2022.

The Hydroelectric Design Center (HDC) is the Corps' Center of Expertise for all hydropower and large pumping stations. As Director, Jordan leads over 175 professional, technical, and support staff in providing specialized hydropower planning and engineering services for an average of 400 projects annually, serving approximately 18 Corps Districts, and 75 powerhouses.

Jordan Fink joined federal service in 2010 where he served as an Electrical Engineer in the Cost Engineering Center of Expertise in the Walla Walla District. In this role he developed national cost estimates and conducted project risk assessments for Fort Worth, Galveston, Seattle, and Sacramento Districts. In 2012, Mr. Fink transferred to the Hydroelectric Design Center as a design engineer with a focus on control system design. At HDC, he led both the Protection Systems section and Electrical Branch where he supervised teams of over 50 electrical engineers focused on design, engineering during construction, commissioning, and failure analysis for the national USACE hydropower fleet. Prior to federal service, Mr. Fink worked as an Application Engineer for National Instruments and specialized in data acquisition, programming, and control system design.

Born and raised in the Northwest, Mr. Fink earned a bachelor's degree in electrical engineering from the University of Washington in 2007. At University, he performed research on wind power forecasting and presented his research at the annual IEEE Power and Energy Society meeting. After working as an engineer in industry for seven years, Jordan Fink went back to school to earn his master's degree in Business Administration from the University of Oregon. Mr. Fink is a licensed professional engineer in the state of California.



## UPCOMING SAME EVENTS – SAVE THE DATE

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**Seattle SAME Post:** Jan 26, 2023 8:00 am – 12:00 pm 2023 Meet the Agencies, SeaTac Crowne Plaza

**Portland SAME Engineer Week:** Feb 19-25, 2023 (details to follow)

**Seattle SAME Post SBC:** Apr 17-18, 2023 Kitsap Conference Center, Bremerton, WA.

**Portland SAME Turkey Shoot:** (Date TBD), please join the Portland SAME post as we host our first Turkey shoot, an indoor shooting range event to network and test your accuracy in a casual and fun environment, more details to follow.

**Portland SAME Meet the Chiefs 2023:** Jun 5-7, 2023 DoubleTree Hotel, Portland, OR.

**SAME Career Transition Workshop:** Virtual Training begins Jan 17, 2023/Onsite Program in Linthicum, MD Feb 14-16, 2023. The Career Transition Workshop is welcoming to all levels of professionals looking toward a change in their career. While in the past this event has been geared toward veterans transitioning out of the service and into industry (and that is still a primary objective), the program has been enhanced to also offer valuable information and connections for other individuals who are looking for new career opportunities.

**SAME Capital Week:** Mar 27-29, 2023 Rockville, MD. Capital Week is open exclusively to SAME members, this opportunity will put you ahead of the curve in planning your company's acquisition strategy. Hear about the government's upcoming engineering, design, construction, and environmental programs during the FY2023 DOD & Federal Agency Programs Briefings.

**JETC:** May 2-4, 2023 San Antonio, TX. JETC offers a unique mix of education, training, leader development, networking, innovation, collaboration, and more, drawing over 2,200 professionals from across the military engineering community, private industry, federal agencies, and academia. This premier annual event provides a venue for professionals in engineering and related fields to learn and collaborate in a joint environment that only SAME offers.

**SAME SBC:** Nov 1-3, San Antonio, TX. The Federal Small Business Conference is welcoming to small businesses seeking one-on-one matched networking appointments with government agencies or learning about upcoming federal contracts, a medium/large company interested in discovering subcontracting partners, or a government agency focused on conducting extensive market research to best understand the breadth and diversity of industry capacity available for your needs.

## "Call for" Sustaining Member Spotlight Speakers

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Member firms, we want to hear about you and what you are doing! If you are interested in providing a quick presentation at our monthly meetings prior to our guest speaker, please connect with 1<sup>st</sup> VP Bree Sharon for details and availability. Bree Wilson's contact info: [breesheron@gmail.com](mailto:breesheron@gmail.com)

## Portland SAME Engineering Week

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Portland SAME will again be working with the USACE to support high school students interested in careers in STEM. Anyone interested in volunteering to support the event or a firm interested in sponsoring the event please contact Heidi Nelson at [heidi\\_nelson@hotmail.com](mailto:heidi_nelson@hotmail.com)

<p align="center"><b>PRESIDENT</b>  <i>BG (Ret.) Pete Helmlinger, PE, MS</i>  <b>1ST VICE PRESIDENT</b>  <i>Brianne Wilson, PE, PMP</i>  <b>2ND VICE PRESIDENT</b>  <i>Col Robert "Scott" Grainger, PE, PMP, FSAME</i>  <b>PAST PRESIDENT</b>  <i>Heidi Nelson, PE</i>  <b>VP FOR EDUCATION</b>  <i>Dan Lautzenheiser, PE</i>  <b>SECRETARY</b>  <i>Gene Tupper, PE, GE</i>  <b>TREASURER</b>  <i>Tony Roos, PE</i>  <b>OSU Student Post Mentors</b>  <i>(Vacant)</i></p>	<p align="center"><b>HOUSE</b>  <i>(Vacant)</i>  <b>DIRECTOR FOR YOUTH AND MENTORING</b>  <i>Kathryn M. Thomas</i>  <b>READINESS</b>  <i>Allison Pynch, PE, GE</i>  <b>COMMUNITY/SOCIAL/SPECIAL ACTIVITIES</b>  <i>TBD</i>  <b>NEWSLETTER EDITOR</b>  <i>Robert Moriarty, CEM</i>  <b>PUBLICITY</b>  <i>TBD</i>  <b>SMALL BUSINESS LIAISON</b>  <i>Dana Holschuh, M.A., RPA</i></p>	<p align="center"><b>2021-2023 DIRECTORS</b>  <i>Karl Sonnenberg, RA</i>  <i>Tony Roos, PE</i>  <i>Terry Hosaka</i>    <b>2022-2024 DIRECTORS</b>  <i>LTC (Ret) Rick Goodell, PE</i>  <i>COL (Ret) Steve Miles, PE, PMP</i>  <i>Dana L. Holschuh, MA, RPA</i>  <i>Kori Zummach</i>  <i>Amber Weber, MBA</i>  <i>Justin Stranzl, Assoc. DBIA</i>  <i>Andrew Young, PE</i>    <b>HONORARY DIRECTORS &amp; FELLOWS</b>  <i>Patrick Keough, PE, FSAME</i></p>
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SUSTAINING MEMBER FIRMS		
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## SAME Foundation

Established in 2016, the SAME Foundation was established to foster engineering leadership for the nation. The SAME Foundation supports programs that introduce youth to STEM, develop emerging leaders with our membership, and increase the number of veterans transitioning into the engineering and construction workforce. The SAME Foundation also provides a secure and beneficial repository for charitable and other bequeaths from members of the Society and the public at large. You can support the foundation through individual donations, planned giving, Amazon Smile or Corporate Campaign, to learn more check out the following link:

[SAME Foundation - SAME](#)