



SOCIETY OF AMERICAN MILITARY ENGINEERS



PORTLAND POSTSCRIPTS | Feb 2023

President's Corner

Portland Post Team Members,

Happy New Year! We're off to a great start for 2023 and thrilled to hear that former Portland Post President COL (ret) Jose Aguilar and SAME Regional Vice President Mark Ohlstrom have been selected to join the SAME Academy of Fellows. This rare honor is well deserved based on their past and ongoing leadership contributions to the society. Their investiture will take place during the Joint Engineer Training Conference (JETC) in San Antonio on May 4th.

We hope you can join our upcoming lunch meeting on February 1st at the Portland DoubleTree. We'll hear a presentation on design and construction of the new Blumenauer Bicycle & Pedestrian Bridge crossing Interstate 84. Free parking validation is available in the DoubleTree's parking garage. Please register through the Eventbrite link by January 25th.

<https://www.eventbrite.com/e/same-monthly-lunch-meetings-tickets-488806813337?aff=ebdssbdestsearch>



Our first Post SAME Young Professionals Social of the year will be held on February 16th, 5 pm, at the Ex Novo Brewing in Portland. This networking event is free and open to all. Let us know you are coming at <https://www.eventbrite.com/e/february-same-young-professionals-social-tickets-515024501147>

On March 1st our lunch meeting will include a Women in STEM Panel Discussion, featuring senior leaders from the AEC industry, including Liza Wells, USACE Portland Deputy District Engineer. I'd like to thank USACE Hydroelectric Design Center (HDC) Director Jordan Fink, as well as the Project Management Institute (PMI) Portland, for very informative presentations during our first meeting of the year earlier this month.

Mark your calendar now! The SAME Pacific Northwest Small Business Outreach and Industry Day will be held on June 5-7 at the Portland DoubleTree. This premier regional event, formerly known as Meet the Chiefs, and is combined with the Seattle and Mount Tacoma Posts. Events will include a golf tournament, presentations by federal and state agencies on AEC opportunities from across the region, and networking/matchmaking.

Our mission is to build leaders and lead collaboration among government and industry to develop multidisciplinary solutions to national security and infrastructure challenges across the Pacific Northwest. Please spread the word and help us remain Portland's leader for Industry Government Engagement.

Sincerely,

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

PORTLAND POSTSCRIPTS | Feb 2023

Next Post Event – Feb 1, 2023

Presentation: **Blumenauer Bicycle and Pedestrian Bridge Presentation**
Date: Wednesday, Feb 1, 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: **Jan 26, 2023 (PREPAYMENT REQUIRED) at**

[SAME Monthly Lunch Meetings Tickets, Wed, Feb 1, 2023 at 11:30 AM | Eventbrite](#)

Blumenauer Bicycle and Pedestrian Bridge

Speakers: Craig Totten, PE, SE, LEED AP, Principle KPFF & John E. Breshears, PE, AIA, LEED BD+C, President Bridge Architect

Abstract: The Congressman Earl Blumenauer Bicycle and Pedestrian Bridge, or “Blumenauer Bridge,” celebrated its grand opening on July 31. This \$19 million project spans 435 feet total across Interstate-84 (I-84) and Union Pacific Railroad (UPRR) at the east entrance to downtown Portland. Multiple bridge types and span configurations were considered to achieve the necessary 380 feet clear span over both the interstate and railroad right-of-way. The final bridge design was chosen based on cost and extensive public input. The asymmetrical tied arch configuration made best use of the PBOT owned right-of-way however presented a number of design and construction challenges for the design team and contractor. The presentation will discuss a number of these challenges and the solutions that were developed, from poor soils to closing a busy interstate freeway for a weekend.



Speaker Biography:

Craig Totten has 30 years of experience on a wide variety of project types, Craig is recognized as an exceptional structural engineer and project manager. Craig received a Bachelor in Civil Engineering at the University of Strathclyde and a Masters in Structural Engineering at the University of Kansas. He has a passion for finding innovative and sustainable structural solutions for his clients. His design and project management experience include extensive work with bridges including new signature pedestrian bridges and new vehicular bridges using cast-in-place concrete, pre-cast concrete, steel, timber, and masonry. Craig has also led the structural design for numerous projects using pre-manufactured pedestrian bridges.



John E. Breshears is the President of Architectural Applications. John received a Bachelors in Mechanical Engineering at New Mexico State University, and a Masters in Architecture at Rice University. Mr. Breshears co-led the bridge architectural design, including structural and construction concepts as well as coordination with engineering, urban design, landscape design, and public involvement team leads.

Mr. Breshears is both a registered engineer and architect. His architectural training included a focus on structural engineering and pedestrian bridge design, culminating in an award-winning bridge design project. Breshears has practiced for thirty years in an inter-disciplinary manner, reconciling pragmatic design constraints with aesthetic opportunities to create elegant infrastructure.

UPCOMING SAME EVENTS – SAVE THE DATE

Portland SAME “Let’s Get Social” Feb 16, 2023, 5:00pm – 6:30pm Ex Nova Brewing (Free Event!)

Here is the link to sign up: <https://www.eventbrite.com/e/february-same-young-professionals-social-tickets-515024501147>

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.

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.

JETC: May 2-4, 2023 San Antonio, TX. 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. Provides an opportunity to engage with government agencies or learning about upcoming federal contracts.

“Call for” Sustaining Member Spotlight Speakers

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 1st VP Bree Sharon for details and availability. Bree Wilson’s contact info: breesheron@gmail.com

Portland SAME Engineering Week

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

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

SUSTAINING MEMBER FIRMS		
<p align="center"><i>Adiona Corp</i> AECOM <i>Akana</i> Anchor QEA <i>Altman Browning and Company</i> <i>Cascade Coil Drapery, Inc.</i> <i>Cornforth Consultants, Inc.</i> <i>Central Geotechnical Services, LLC</i> EA Engineering, Science & Technology <i>Eaton Corporation</i> <i>Froelich Engineers, Inc</i> GeoEngineers, Inc.</p>	<p align="center"><i>GHD Inc.</i> GRI-Geotechnical Resources <i>Haley & Aldrich</i> HDR Engineering <i>Intertek PSI</i> <i>Jacobs</i> <i>Kiewit</i> KPFF Consulting Engineers <i>Kleinschmidt Group</i> <i>Lindahl Reed, Inc</i> Mason, Bruce & Girard, Inc. <i>Mott MacDonald</i></p>	<p align="center"><i>Northwest Watersheds LLC</i> North Wind Group <i>NV5Parr Excellence</i> Siemens Industries, Inc. Shannon & Wilson Inc. <i>Stantec, Inc.</i> SWCA Environmental <i>Tetra Tech Inc.</i> Portland District – USACE <i>Wood</i> WSP <i>Western Shelter</i></p>

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](#)