President's Corner

Portland Society of American Engineers Teammates & Friends!

The Post is moving into strongly 2015 with a lot going on. I would like to remind everyone that we are looking for a high school student to send (the Post’s scholarship includes registration fees and airfare) to the Army, Air Force or Marine SAME engineering/STEM camp this summer. Basic requirements are:

- Student must be a U.S. Citizen.
- The student must be at least 15 years old and have completed their freshman year of high school at the time he/she departs for camp.
- Be planning to study engineering / STEM in college.
- Students must have a minimum GPA of 3.5 on a 4.0 GPA scale.

More detailed information can be found at http://samecamps.org/. Kari Nichols, Kari.Nichols@meadhunt.com is the Portland Post’s point of contact. Applications are due by March 20, 2015.

I would also like to remind everyone to consider attending the SAME National Joint Engineer Technical (JET) Conference and Expo. 19-22 May in Huston, TX. The theme is national security impacts of emerging global energy trends and America’s path to becoming a net energy exporter by 2020. The details on presentations, panels and continuing education credits are not yet published but now are a good time to start thinking about attending.

I hope to see you at our next monthly meeting on 4 March at the Sentinel Hotel (614 SW 11th Ave, Portland). Mr. Mark Sawka, from USACE’s Portland District will discuss the Dalles Dam Navigation Lock Outage Designs. Please RSVP by 25 February to Toni Leon by email: SAME.PDX.RSVP@gmail.com or phone (503) 643-8710.

Also, if you have not recently visited the Post’s website please check it out. The Post’s new and improved web page is at http://posts.same.org/portland/. It has all the NW/SW JET Symposium presentations and lots of pictures. And a correction from last month -- Thanks to Richard Nardini and his team from Normandeau and Associates, Inc. for making the Post’s website look so nice and for keeping it up to date.

Sincerely,

Bill Leady, P.E.
Colonel, U.S. Army Corps of Engineers
President, SAME Portland Post

Next Post Meeting

Date: Wednesday, 4 Mar 15
Time: 11:30 AM to 1:00 PM
Location: Governor Hotel/Jake's Catering, 614 S.W. 11th Avenue, 2nd floor
Speaker: Mr. Mark Sawka
Topic: The Dalles Dam Navigation Lock Designs
RSVP By: 25 Feb 15
Upcoming Post Events

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<th>Wednesday, 4 Mar 2015:</th>
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<th>Wednesday, 6 May 2015:</th>
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<td>Speaker: Elizabeth Roy</td>
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If you have a topic, idea or would like to be a presenter, please contact COL Jose L. Aguilar at: jose.l.aguilar2.mil@mail.mil or 503-808-4500

4 Mar 15 Special Guests

Representatives from the Fisher House/ Madigan Hospital will attend our 4 March meeting to receive a donation from the 2014 NWSW Symposium.

Engineer Day 24 Feb 15 “Call for Volunteers”

The U.S. Army Corps of Engineers, Portland District and the Society of American Military Engineers are once again partnering to celebrate the 2015 Engineers Week!

The day-long event will take place at the Corps' Portland District downtown headquarters in Portland, Ore., where students will be exposed to a variety of engineering disciplines through hands-on workshops, panel discussions, a tour of the Edith Green-Wendell Wyatt Building and an informal career fair staffed by local engineering firms and colleges. The program will allow students a unique opportunity to learn more about engineering professions, other aspects related to engineering and a variety of engineering career options.

The day will begin with remarks by Portland District Commander Col. Jose Aguilar. Following this, students will break into two groups -- with half departing for the morning building tour by foot and the other half remaining at Block 300 to participate in a student-specific program of hands-on workshops and panel discussions. Each group will be assigned engineering mentors who will help ensure students remain fully engaged as well as ensure their safe travel to and from the building tour.

At noon, attendees will join back together to enjoy a complimentary lunch with engineering professionals and participate in an informal career fair to learn about future employment possibilities and degree programs.

The afternoon will mirror morning events with groups switching to participate in the activities they missed in the morning - with all Engineering Day activities concluding around 3:20 p.m.

Participation is free, but space is limited to 120 junior and senior level students on a first come, first served basis. All student engagement in engineering day activities must follow school policy and procedures relevant to off-campus activities. All students must bring their student I.D. to the event as well as a copy of the invitation. Please contact Erica Jensen, U.S. Army Corps of Engineers at Erica.N.Jensen@usace.army.mil or 503-808-4516 to register or ask a question.

Support Request:

At noon, students will join back together to enjoy a complimentary lunch with engineering professionals and participate in an informal career fair to learn about future employment possibilities and degree programs. They are looking for support from sustaining members for booths at the career fair and to support the complimentary lunch. Please contact the following volunteers to sign up to support the event.

- Mrs. Amber Shultz at AmberS@coopercm.com
- Mrs. Ribha Dham Ribha.Dham@usace.army.mil
- Mrs. Jacqueline Floyd Jacqueline.F.Floyd@usace.army.mil

PORTLAND POSTSCRIPTS | March 2015
SAME Student Resume Workshops

Last year, SAME members from across the Portland/Vancouver area came together to mentor and guide the next generation of engineers at PSU and UP. The post is seeking volunteers interested in supporting this important mentorship event next spring at PSU, UP and now WSU-V. SAME members interested in supporting these efforts please contact Maj Rob Moriarty at Same.pdx.postscripts@gmail.com the first workshop will at the University of Portland on 19 Mar 15 at 5:45 pm.

Sustaining Firms

SAME’s Portland Post is updated our records, we’re updated our Sustaining Firms records, the current list is on the last page of this month’s Postscripts, if your firm is not listed please email the postscripts editor at: Same.pdx.postscripts@gmail.com so we can get your information updated!

Post Website Manager

Rich Nardini and Kent Snyder are our new Post website manager, please congratulate them and forward any information you think needs to be added to our post website. http://posts.same.org/Portland/

Vacant Portland Post SAME Position

VACANT POSITION: Membership/ Sustaining Member Chair
Are you interested in being more active with SAME Portland Post? This is your opportunity!
Post Membership POCs lead recruitment and retention efforts, relying on the support of SAME HQ. The position gives ample opportunities to interface with the board and Sustaining members. Regular duties include: tracking and base-lining post membership; outreach to potential members; assisting with membership issues, and attending board meetings.

Additional duties: Coordinate Engineering Day with the USACE Portland District and manage Sustaining Member Spotlight Presentations. Regular duties require a time commitment of 3-5 hours per month. Additional duties may require additional hours.

More information is in Chapter 7 of the SAME Post Operations Manual
If interested, contact a SAME Portland Post board member.

SAME Camps (Calling ALL High School Students)

The Society of American Military Engineers, in collaboration with the Military Services, offers a series of engineering/STEM camps designed for high school students who excel in math, science and technology courses and are interested in pursuing engineering, architecture, or a related field in college. These one–week camps are high energy, hands–on events for students from across the country and around the world. The camps are led by a professional staff of engineers from both private industry and the uniformed military services. Each camp has its own unique focus and theme and is a one-of-a-kind opportunity to learn what engineers do from professional engineers, learn practical skills and gain exposure to the military services.

|-------------------------------|-----------------------------------------------|-------------------------------------------|

The Portland Post Society of American Military Engineers sponsors one outstanding applicant to attend their selected SAME Camp. The Post provides reimbursement of the FULL registration fee and airfare costs for the selected student. If you know a high school student that is interested, please encourage them to apply!!

APPLICATIONS TO THE POST ARE DUE MARCH 20, 2015
AND
A SELECTION WILL BE MADE BY APRIL 3, 2015.

Questions? Contact Kari Nichols, kari.nichols@meadhunt.com, 503-548-1496

SAME Portland Post OSAC Scholarship

Each year SAME awards a $1,000.00 scholarship to a deserving college sophomore or above majoring in aeronautical, biomedical, chemical, civil, electrical, or mechanical engineering. Apply through the Office of Student Access and Completion (OSAC) website: http://www.oregonstudentaid.gov/

The scholarship is title: 481 SAME – Society of American Military Engineers Portland Post
Saturday Academy Instructor’s needed
Saturday Academy strives to engage all motivated young people, including those from under-represented communities, in hands-on, in-depth learning by connecting them to community experts as educators and mentors. Saturday Academy provides innovative programs open to all students in grades 2 through 12. They value all learning, and offer experiences in many disciplines. They emphasize, science, technology, engineering, and math (STEM), because these fields are critical for children’s careers and their fast pace of change is difficult to address in traditional school settings. More information about the program can be located at their website at:  www.saturdayacademy.org

Help: Saturday Academy is seeking instructors to support their Aeronautics, Rocket Science, and Engineering (Solar Car Challenge) programs. Post members interested in learning about and/or volunteering for these opportunities should contact Ms. Heidi Venneri, the School-Based Program Coordinator at 503-200-5859.

10th Annual Energy and Construction Best Practices Summit

Keynote - Brian Young, WA Dept. of Commerce Clean Tech Sector Lead, will provide an excellent link between the clean energy and construction industries and align the theme with the governor’s platform on clean technology.

Registration:  http://events.constantcontact.com/register/event?llr=i4szzydab&oecd=a07eaix2r5ka70e0b59
More information:  cleanenergyexcellence.org/summit

Member Profile (Record) Updates
All members can update their member profiles by visiting:  https://membership.same.org/MainLogin.shtml for individual members  https://membership.same.org/cvweb_samesn/MainLogin.shtml for sustaining members.

Keeping your member profile current ensures all Post and committee communications reach you. As always, you can contact the SAME HQ membership team for assistance with updates to your membership record. Your demographics are more valuable because of new Streamer requirements and statistics that provide us with a base of who our members are.

Leadership in Engineering, Our Future
Engineers make a difference! we’ve all heard how engineers solve problems important to society. How engineers are the foundation to improve society’s quality of life and they help make our world a better place. However, in a world of shrinking resources, fewer engineers, limited funds, and increasing regulation, what will the next generation of engineers look like, what will be their legacy? There are numerous studies talking about how we are not generating enough new engineers and there is a constant debate on how best to prepare, education and utilize our next generation of engineers. Yet, none of the studies or the articles talk about how well each generation of engineers have embraced their challenges and succeeded. From the NASA engineer who build a water gun empire, to the engineers that designed and rebuilt our new One World Trade Center after the Sep 11.

Each generation continues to move forward, succeed and prepare our next assemblage of engineers. This success is built on our education and training foundation, and supported by those in need through mentoring the next generation with our successes and failures. As spring approaches, a new generation of engineers will graduate and begin their transition. As with your generation, whichever generation you may be, SAME challenges you to help mentor and lead these new engineers to succeed where we have failed and to build upon our successes. Engage the class of 2015 and help them build the project and career skills needed to be responsible engineers and our future leaders, you are challenged to continued the legacy.

National SAME News
Preview SAME March Madness! For three days beginning March 10, SAME members will take over the Hilton Alexandria Mark Center for the FY2016 DOD & Federal Agency Program Briefings, the Fellows Luncheon, the Fellows Investiture, and the 2015 Golden Eagle Awards Dinner. That’s right: three days, four events, nearly 1,000 A/E/C industry and government professionals, distinguished guests, and deserving honorees! Each year, SAME March Madness combines detailed A/E/C business development briefings from federal agencies with formal SAME events that recognize the career contributions of a select group of men and women for service to the Society and the engineering profession. What’s more, the 2015 Fellows Investiture is the 20th Anniversary of the SAME Academy of Fellows! While SAME began bestowing Fellow upon members in 1972, it was not until 1995 that the Academy
of Fellows was established. The first Investiture took place in San Antonio in October 1995. For more on the beginnings of the SAME Academy of Fellows, check out “History of the SAME Academy of Fellows” written by Hal Rosen, F.SAME.

The SAME Job Center is up and running! The SAME Job Center is the premier electronic recruitment resource for those seeking to fill positions within Architecture/Engineering/Construction organizations. The Job Center helps companies find the right candidate from our talented membership base. For Job Seekers, you can post your resume for free and connect with companies around the world. See more at: http://www.same.org/index.php/component/content/article?id=235#sthash.Me1siqg6.dpuf

Upcoming SAME Events:

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<td>CEP - Know yourself, Live Your Mission, Lead Your People: How to be a More Effective Leader. See more at: <a href="http://www.same.org/index.php/events/calendar-of-events#sthash.rJH0R0Ds.dpuf">http://www.same.org/index.php/events/calendar-of-events#sthash.rJH0R0Ds.dpuf</a></td>
<td>Industry Day Education &amp; Training Workshop See more at: <a href="http://samekc.org/sm-workshop.php?id=1">http://samekc.org/sm-workshop.php?id=1</a></td>
<td>International Business Opportunities Webinar Series See more at: <a href="http://www.same.org/index.php/events/calendar-of-events#sthash.rJH0R0Ds.dpuf">http://www.same.org/index.php/events/calendar-of-events#sthash.rJH0R0Ds.dpuf</a></td>
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<td>Apr 13-16, Chicago</td>
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Pictures from the Dec 2014 Meeting
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- AMEC
- Berger/Abam Engineers
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- Cardno TEC
- CH2M Hill
- Cherokee Construction Services
- Continental Mapping Consultants
- Cooper Zietz Engineers
- Cornforth Consultants
- David Evans and Associates
- Dull Olson Weeks-IBI Architects
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- Exeltech Consulting
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- HDR Engineering
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