Virginia Peninsula Post Team,

I’m pleased to announce that the results of the 2018 SAME streamer submissions are in, and YOUR VPP DID VERY WELL! We were awarded all five streamers (Relationships, Leadership & Mentoring, Professional Development & Personal Growth, Resilience, Membership), three of them with distinction, and recognized as a Distinguished Post! That kind of recognition from SAME doesn’t just happen by accident. It was due to the hard work of your Board of Directors and Committee Chairs ensuring our programs, events, and offerings provide value to the membership and align with SAME’s strategic goals. This small group of people volunteer their time to the post and SAME to the benefit of us all. I want to take this opportunity to publicly thank the Directors and Chairs for all their hard work throughout the year which made this recognition possible. I’m privileged to work with you!

Speaking of the Board of Directors, our upcoming Post Officer elections will take place in May and the Board will be inducted in June. We’ll have hard copy ballots at the May meeting and will also send out electronic ballots for you to cast your votes. As a reminder, the list of officer positions includes President, VP of Programs, VP of Education and Training, VP of Outreach, Secretary, and Treasurer. All positions will be on the ballot. Please contact me or Capt Schafer (contact info on page 11) if you are interested in being on the ballot for a position, or if you’d like to nominate someone else for a position. If you’re interested in being more involved, but not looking to be a Post Officer, we always have plenty of committee or volunteer opportunities. Please reach out to any of the officers listed for more information.

Would also like to put in one last plug for the VPP scholarships. We have $5,000 available for high school seniors and college students pursuing engineering related degrees. Applications are due by 24 May. For more details, see the application information on page 8, or contact Paul Burgener at paul.burgener@us.af.mil.

Please feel free to forward the scholarship information to high school guidance counselors or people you know who have students studying, or who plan to study, engineering related degrees.

Hope to see many of you at The Langley Club on May 2nd!

Cheers!
Rick
RECAP OF FEDERAL ABILITYONE: At our April 4th membership meeting, the VPP was fortunate to have MSgt (Ret) Duncan Munro from the Virginia Industries for the Blind. He presented on the Federal AbilityOne Program and how it relates to government facility maintenance and construction programs. The 80 year old program requires federal agencies to purchase certain product made by legally blind or severely disabled people. It employs over 46,000 people across the country through a network of non-profit agencies. Most federal employees are familiar with the iconic Skillcraft black government issue pen procured through this program (which turned 50 in 2018). However, there are also mandatory purchase items such as soap dispensers, door hardware, and exit/emergency lighting that the government, or facility contractors working on a federal contract, must also purchase through the program.

SAME TRANSITION WORKSHOP

Commander Michael Good, USCG, also gave a short presentation on the SAME Transition Workshop he attended in Baltimore at the end of February. CDR Good discussed how the program worked and how helpful it was for him to attend in preparation for his retirement from the Coast Guard later this summer. It is a great program SAME puts on every year at the end of February around and is very worthwhile any military members who are transitioning, or considering transitioning, from the military to the private sector. Its also a great opportunity for sustaining member firms to meet and interact with transitioning service members about available positions in their firm. You can find more information on the workshop under the Calendar of Events section on SAME.org.
UPCOMING PROGRAMS

MAY PROGRAM: Scott C. Blossom P.E. specializes in water resource engineering stemming from his long-term commitment to sustainability and resiliency. As a certified floodplain manager (CFM) and LEED Accredited Professional (LEED AP), Scott has focused on high performance stormwater management and floodplain restoration. He has Rosgen training in Natural Stream Channel Design and has prepared retrofit & restoration plans as engineer of record for numerous projects throughout the Mid-Atlantic and Caribbean, leading projects from concept to construction.

LOCATION: We’ll be at the Langley Club on Langley Air Force Base (JBLE), at the north end of the King Street Bridge.

NOTE: If you do not already have access to Langley AFB and wish to attend this meeting, then please send SMSgt Terrance Kaup terrance.kaup@us.af.mil the following information by 5pm on Tuesday, 30 April:

  Full name, gender, date of birth, citizenship, and company.

Please go to the Visitor Control Center located adjacent to the LaSalle Ave gate to receive a temporary pass, and please be sure to have a valid driver’s license as well as a current registration and proof of insurance.

WALKING TOUR OF FUEL PIER: We are excited to invite you on a walking tour of the new $22 million Fuel Pier at Langley AFB. As needed, typically every 2 or 3 weeks, a tug boat brings a barge containing an average of 16,000 barrels of jet fuel. Mechanical arms lower onto the barge and the fuel is pumped to the base jet fuel tank farm. Besides environmental and safety concerns of being in and over the water, the project involved special marine equipment with limited height, due to the nearby runway.

If all goes to plan, we’ll meet at the Langley Club at 11:30 for lunch. Then at 12:00, we’ll have the regular meeting activities, and then possibly a Sustaining Member presentation. After a short presentation of the history and background of the project, we’ll go to the Pier to explore, weather permitting. Walking along with us will be the base project engineer, the chief of the fuels and water shop, and at least one of the active duty users. Mark your calendars! Hope to see you there!

THURSDAY
2 MAY
12PM - 1PM

THURSDAY
11 JULY
12PM - 1PM

THURSDAY
AUGUST
12PM - 1PM

INFUSION GENERATION - PLASTICS TO FUEL: Stay tuned for more details about this exciting program!
MEMBER SPOTLIGHT
MEET...SMSGT TERRANCE KAUP

HOW LONG HAVE YOU LIVED IN THE VIRGINIA PENINSULA AREA? I moved to the Virginia Peninsula area with my wife Ericka and three children (Landon, Felix, and Clara) in August 2017 after spending three years in Japan.

WHAT DO YOU LIKE BEST ABOUT SAME? What I like best about SAME is the amount of support the organization provides for STEM events. Having young children, I think that it is awesome that there are organizations like SAME that encourage and sponsor events and activities that grow our future engineers.

WHAT'S ONE PERSONAL FUN FACT ABOUT YOU? I have a lot of different hobbies although I wouldn’t consider most of them super interesting or fun facts. Most recently, I have taken an interest in home brewing. I started my first batch of India Pale Ale about a week ago and I am curious to see how it turns out. I didn’t realize just how involved the process for making beer could be until I started digging into it. Ask me next month and I will let you know how it went and if it will become a permanent hobby!

HOW LONG HAVE YOU BEEN AFFILIATED WITH THE VPP? I have only been associated with the VPP for the past few months. Although I have been living in the VPP area for the past year and a half, I have spent about half of that time away. I am looking forward to being more involved with the post this year!

HOW DID YOU GET STARTED WITH SAME? I was first introduced to SAME around 2012 but didn’t really get involved until being stationed at Yokota AB, Japan. The local post held a large annual Industry Day event and needed extra help setting it up. After working with the post and attending a few meetings, I became the vice president and spent the next year generating interest from younger enlisted members through professional development opportunities and establishing STEM programs for the base elementary schools.

WHAT IS YOUR CURRENT JOB? Currently I am stationed at Langley Air Force Base and work for Headquarters Air Combat Command (ACC) as the Facility Sustainment, Restoration, and Modernization (FSRM) program manager where I work with ACC installations and Wings to understand, prioritize, and advocate for facility and infrastructure requirements.

YOUR MOST NOTE-WORTHY ENGINEERING-RELATED ACCOMPLISHMENT? WHAT WAS MOST CHALLENGING? It is difficult to pick just one note-worthy engineering-related accomplishment. During my last deployment, my team and I had some really great and challenging opportunities that included large scale asphalt projects, creating a firing range, several large runway repairs, and converting a primary taxiway into a landing zone for unmanned aircraft. Overall, the deployment was one of my favorites and provided a lot of great expeditionary engineering experience for all of us.
DEWBERRY RECEIVES ESRI PARTNER CONFERENCE AWARD

Fairfax, VA–April 18, 2019

Esri, the global leader in location intelligence, recognized Dewberry with a Partner Conference Award for Maximizing ArcGIS in Service Offerings at this year’s Partner Conference. The firm was selected based on its work with Esri to integrate elevation and hydrography tools in its new ArcGIS Pro software.

For more than 30 years, Dewberry has been an industry leader in geospatial and remote sensing technologies, and recently published the third edition of the DEM Users Manual, which serves as a guide to 3D elevation technologies, products, and applications.

“Our long-standing partnership with Esri has been instrumental in the success of our geospatial practice at Dewberry,” says Dewberry Associate Sid Pandey, CSM. “As geospatial technology continues to evolve at a rapid rate, we’re eager to help the communities where we live and work be successful and resilient by using the data and technology that we’re developing with the help of organizations like Esri.”

“Having spent more than 30 years in this industry, I am thrilled to see the advances that technology is making, and we’re proud to be at the forefront of those changes,” states Dewberry Executive Vice President Phil Thiel.

About Dewberry

Dewberry is a leading, market-facing firm with a proven history of providing professional services to a wide variety of public- and private-sector clients. Recognized for combining unsurpassed commitment to client service with deep subject matter expertise, Dewberry is dedicated to solving clients’ most complex challenges and transforming their communities. Established in 1956, Dewberry is headquartered in Fairfax, Virginia, with more than 50 locations and 2,000+ professionals nationwide. To learn more, visit dewberry.com.
ANNUAL
SAME
Central Virginia Post
GOLF TOURNAMENT
To benefit the Richmond VA Fisher House and Central Virginia Post STEM Outreach
FRIDAY
MAY 31, 2019
NOON SHOTGUN START
THE CARDINAL CLUB
FT. LEE, VIRGINIA
SPONSORSHIPS AVAILABLE
$500 Golf Cart Sponsor
$500 Meal Sponsor (2)
$500 Beverage Cart Sponsor (2)
$300 Driving Range Sponsor (2)
$300 Putting Contest Sponsor
$300 Prize Sponsor
$150 Grab Bag Sponsor
$150 Individual Hole Sponsor
Each year, SAME’s Science, Technology, Engineering, and Math (STEM) Camps help guide more than 200 high school students to pursue a STEM career and inspire many to apply to a service academy or ROTC. The camps rely on the volunteer support of mentors and staff from across SAME and beyond. There are many types of opportunities available. The pool of applicants is always impressive in their talents and achievements despite the obstacles they face.

CONGRATULATIONS TO OUR WINNERS!

HOWARD “WILSON” BORUM, IV has ambitions to become an aerospace engineering officer in the Air Force. Wilson is currently attending Grassfield High School and loves to run every night and is in multiple clubs including the environmental club. He is part of the Technology Student Association (TSA) which is an after school club that teaches animatronics and automation systems. In his spare time, he likes to play piano, guitar, and drums. Planes have fascinated him and he plans to get his pilot’s license by age of 17. “It is important to me that I can serve my country and help protect the ones I love.” Says Borum.

NAHUEL ALBAYRAK Nahuel Albayrak is from Crownsville, MD. This fall, Nahuel will be a junior at Chesapeake Science Point High School, in Hanover, MD. He is a member of the math and robotics team and received a County Citation for Outstanding Achievement in Math. Nahuel also was co-captain of the school robotics team at the Vex National competition in Iowa in 2017, and received a Naval Science Award from the Office of Naval Research Science and Technology for his science fair project on Cryptography and Stenography. He plays varsity and club soccer, and was part of the Olympic Development Team in 2016 and 2017. Nahuel is interested in Computer Science and Mechanical Engineering, but wants to experience a broad spectrum of STEM disciplines. His life motto is “the harder I work, the luckier I get”.

POST OFFICER ELECTIONS

IT’S THAT TIME OF YEAR! Post Officer Elections are around the corner. All positions will be on the ballot and incumbents are welcome to run again if they desire. President, VP of Programs, VP of Education and Training, VP of Outreach, Secretary, and Treasurer.

We’ll have at least one position coming vacant, secretary due to Capt Schafer’s pending PCS. Please contact Rick Dwyer or Capt Schafer if you are interested in being on the ballot for a position, or if you’d like to nominate someone else for a position.
2019 STUDENT SCHOLARSHIP INFORMATION & APPLICATION CRITERIA

Note: Deadline for Applications has been Extended

ELIGIBILITY REQUIREMENTS Applicants must be U.S. citizens and also meet one of the following:
- A college student (freshman through graduate student) enrolled in an accredited Virginia college/university and pursuing an engineering, architecture, construction, facilities management or environmental management/science bachelor’s or master’s degree or equivalent, or
- A high school senior planning to enroll at a Virginia accredited college/university in the Fall of 2019 to pursue a bachelor’s degree or equivalent in an engineering, architecture, construction, facilities management or environmental management/science course of study, OR
- A current member (‘current’ meaning having active membership as of 1 January 2019) or dependent of a current member of the SAME Virginia Peninsula Post enrolled in or planning to enroll for the Fall 2019 semester in an engineering, architecture, construction, facilities management or environmental management/science course of study.

AWARDS
- Scholarship values will have a maximum value of $1,000. The value and number of scholarships awarded will be determined by the Evaluation Panel based on need, qualifications, and available funds in the approved budget.
- There will be four separate award categories: 1) high school seniors, 2) college freshmen/sophomores, 3) college juniors/seniors, and 4) graduate students.
- Winners will be notified on or before Wednesday, 24 July 2019, and awards will be presented in person to the winning applicants at the SAME Virginia Peninsula Post general meeting on Thursday, 1 August 2019. If a winner cannot attend the meeting, the scholarship award and check will be mailed via US Postal Service to the address on the application.
- The award must be used for education-related expenses such as tuition, fees, books, travel to or from school, room and board, etc.

SELECTION CRITERIA Selection will be based on these three weighted criteria:
- Academic Standing and Acknowledgements (50%) - combines GPA and overall academic achievement, honor societies and/or fraternities, academic awards, Dean’s list, etc.
- Community and School Involvement (30%) – evaluates extracurricular activities including work experience (paid or volunteer), school-sponsored activities (sports, clubs, student government, etc.), participation in service organizations, or other service, which may include military involvement (Cadet positions, ROTC, etc.). Identify any leadership positions held.
- Financial Need (20%) - based on a statement of financial need from the applicant regarding how educational costs are being met/not being met.

EVALUATION PANEL
- The Virginia Peninsula Post will convene a panel of no less than three Post members to evaluate the applications received.
- Using the criteria outlined above, the Evaluation Panel will score the applications and, based on score, will rank order them within each of the four award categories.
- The Evaluation Panel will present their recommendations for number and value of awards in writing to the Virginia Peninsula Post Board of Directors for approval. Once approval is obtained, the winning applicants will be notified.

SUBMISSION REQUIREMENTS. The four (4) items identified below must be postmarked, e-mailed, or hand delivered* no later than Friday, 24 May 2019, to be considered for scholarship award. The Evaluation Panel will not consider any incomplete application for award.
- A completed 2019 Scholarship Applicant Information Sheet (attached).
- A written statement, no more than two (2) pages maximum using single-spaced paragraphs of 12 point Times New Roman text, from the applicant addressing each of the three selection criteria (1) academic accomplishments, 2) community/school activities, and 3) financial need.
- A letter of recommendation from a school official, counselor, coach, etc. having direct knowledge of the applicant. The person making the recommendation may e-mail or mail the recommendation directly to the Scholarship Chair, identified below, or provide a sealed letter to the applicant.
- An official sealed copy or certified copy of the applicant’s full current official school transcript. The school may e-mail or mail the transcript directly to the Scholarship Chair, identified below, or provide a sealed/certified copy to the applicant.

The completed application must be postmarked, e-mailed, or hand delivered no later than Friday, 24 May 2019:

Paul Burgener
214 Bruton Ave
Newport News, VA 23601

If you have questions, please contact Paul at 757-775-7172 or Paul.Burgener@us.af.mil
## 2019 SCHOLARSHIP APPLICANT INFORMATION SHEET

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Checklist for Other Application Items Required:

- Applicant Statement addressing the three selection criteria (2-pages maximum)
- Official Sealed Transcript
- Sealed Letter of Recommendation
The Society of American Military Engineers (SAME) brings together professional engineers and those in engineering related fields; To improve and increase the engineering capabilities of the nation; To exchange and advance the knowledge of engineering technologies and practices.

DID YOU KNOW...

LEADER DEVELOPMENT PROGRAM

Did you know that SAME offers a Leader Development Program to members. SAME is pleased to present the inaugural class of participants in the Leader Development Program (LDP). There were eighteen (18) individuals from across the membership, one from each SAME region and one representing the International Committee, have been selected to participate in this professional development program.

Developed with support from the SAME Foundation, LDP identifies and cultivates talent from within the SAME membership to address the nation’s grand challenges. Participants explore individual strengths and team dynamics. The program supports the development of the next generation of world class military, government, civilian, and industry leaders for the Society and our Nation. LDP is a yearlong commitment beginning at the SAME Joint Engineer Training Conference (JETC).

Click here for more information!

UPCOMING NATIONAL EVENTS

SAME Joint Engineer Training Conference
May 7-9, 2019
Tampa Bay, FL

Post Leaders Workshop
August 4-6, 2019
Bonita Springs, FL

Small Business Conference
Nov 20-22, 2019
Dallas, TX

LOOKING AHEAD: We’re still looking for ideas for our monthly programs for 2019…

Do you, or know anyone, that would be willing to spread some knowledge for us?

We’d love to hear about Resilience, Energy, Cyber, Sea Level, Offshore Wind or Water, Construction Site Visits, Ethics, Environmental, and new Computer and Construction Technologies. If you’d like to hear a specific topic, or can provide a presentation, please contact Ms. Amelia DaCruz, at amelialynndacruz@gmail.com or 757.376.8606.
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OUTREACH CHAIR
Vacant
THANK YOU TO ALL OF OUR VOLUNTEERS!!

SUSTAINING MEMBER FIRMS
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AGVIQ, LLC
AMEC Foster Wheeler
Amplified Concrete Solutions
Global LLC
ATCS, PLC
Balfour Beatty Construction
Bentley Systems, Inc.
Booz Allen Hamilton, Inc.
Bristol Industries
Cardno, Inc.
CH2M Hill
CHA Consulting
Clark Nexsen
Dewberry
DJG, Inc.
Draper Aden Associates
ECS Group
GET Solutions, Inc.
GHD Inc.
Guernsey Tingle Architects
Johnson, Mirmiran & Thompson
Kimley-Horn and Associates
Leidos
McDonough Bolyard Peck
Michael Baker International, LLC
Mortenson Construction
Parsons
RS&H
Siemens Industries Inc.
Sterling Global Operations, Inc.
STV, Inc.
Summer Consultants
Versar
Woolpert, Inc.

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