

M&V NEWSLETTER



American Society for Engineering Education
Military and Veterans Constituent Committee

Committee Chair Message

Dear Colleagues,

I hope this finds you well as we draw near to the annual meeting in Columbus. Our executive committee has worked very hard to prepare for the conference and make progress on our team initiatives. I am looking forward to seeing many of you there.

In this newsletter, the team will provide you with a variety of updates and the information that you will need to connect with us in Columbus. Look for our banner which will be on display at all of our venues.



A detailed list of our sessions is in this newsletter. I would like to call particular attention to our panel session on Monday. We will open this session by recognizing the authors of the team's best paper for the conference and presenting awards to the four schools who have been selected to receive our Engineering Excellence for Veteran's Award prior to the panel discussion.

I also want to encourage you to attend our business meeting on Tuesday. It is open to all members and is the forum in which we will discuss the committee's objectives, select officers for the next year, and discuss initiatives and priorities for 2017-2018. Information on the positions that we will be filling is in the newsletter. I encourage you to nominate yourself or an interested colleague. There are other opportunities for involvement as we form teams to work on our initiatives. Again, no experience is required, only a passion for serving. Please assist us in this endeavor by sharing this newsletter with your interested colleagues who are not members.

Finally, I want to thank you all for your support in our second year. It has been an honor and pleasure to serve our military and veteran engineers and engineering technicians.

Grant Crawford, PhD, PE
Professor of Mechanical Engineering
Editor and Past-Chair, MVCC
Grant.Crawford@Quinnipiac.edu

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Call for Nominations

At the annual meeting, we will elect individuals to fill the following positions. All of these are described in detail in our bylaws which can be accessed at: <https://www.asee.org/member-resources/groups/divisions/mev/bylaws>.

Positions for election:

- Secretary/Treasurer (ascends to Program Chair-Elect, Program Chair, and then Chair)
- Awards Committee Chair (1 yr)
- Member-at-Large (3 yr term)

You may nominate yourself or an interested colleague. Nominations may be made to any member of the nominating committee and questions should be referred to these same individuals. Committee members are:

- Grant Crawford, Grant.Crawford@Quinnipiac.edu
- Oscar Barton, obarton2@gmu.edu
- Keith Landry, klandry@georgiasouthern.edu



Membership Update

To date, the Military and Veterans Constituent Committee has 179 members. To become a full division of ASEE, we must achieve at least 200 members within three years of our formation. We began this venture in June 2015; as you can see, we are almost at our target goal! A history of our membership numbers is shown in the chart below.

Please continue to encourage your colleagues to become members of this future ASEE division. There are no division membership dues. To join, they only need to be an ASEE member and then affiliate with us. Affiliation is easy. Just follow these steps:

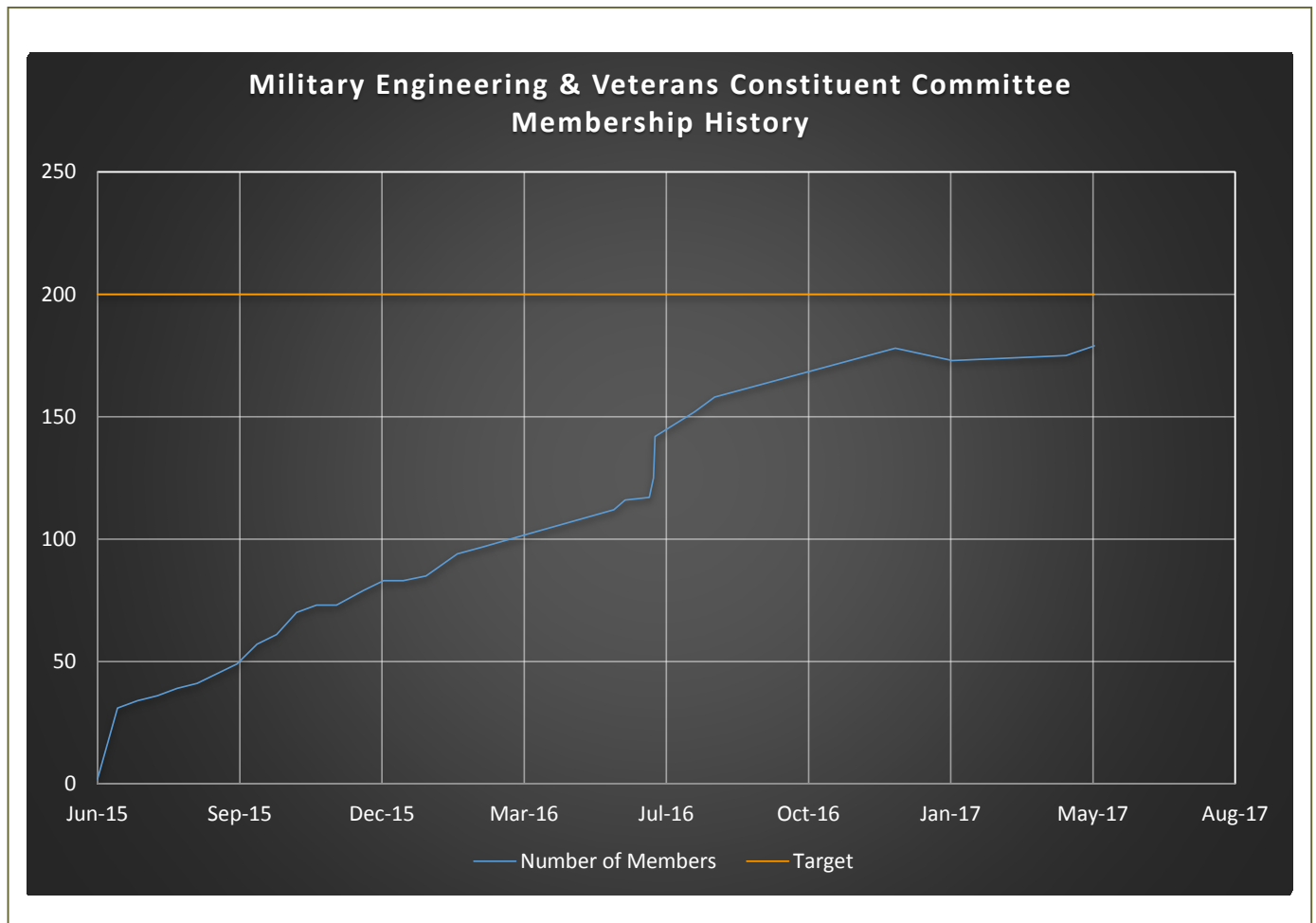
1. Go to www.asee.org and log-in.
2. After logging in, you will be on the "Welcome" page. Select the "Your ASEE Membership" link.
3. This will pull down a menu. Select the "Select Divisions/Publications" link.



*Almost 90%
Complete!*

4. Scroll down this page until you see the 'Divisions' section. Check the box by "Military and Veterans Constituent Committee" and then click "Submit". Our dues are \$0.00, so joining is free.
5. That is it! Congratulations and Welcome to the Military and Veterans Constituent Committee.

Corinna Fleischmann
CDR, USCG
Membership/Historian
corinna.m.fleischmann@uscga.edu



Program Chair News

The Program Committee has the responsibility for organizing everything related to the Military and Veterans Constituent Committee's conference session scheduled to be held this year in Columbus, OH from June 25 - 28, 2017. This year's program officers are Chair: Dr. Keith Landry, PE, F.ASCE and Chair-Elect: Dr David "Blake" Stringer, PE.

Papers: We have accepted 13 papers and will place those into three technical sessions as shown in the schedule below.

Panel Session: We are in the process of putting finalizing the composition of our panel session. This Monday session will kick off our formal activities for the conference.

Schedule: For your planning purposes, our key events for the annual meeting are listed below. These can be easily added to your schedule via the registration link on ASEE's conference website. You can quickly find our sessions by restricting your search to 'Military and Veterans Constituent Committee'. I also have incorporated our sessions into a version of the ASEE Master Schedule Grid which I will distribute separately via email.

Sunday, 25 June 2017

- U660C - 4:00 – 5:30 PM: ASEE Division Mixer

Monday, 26 June 2017

- M356 - 11:30 AM – 1:00 PM: MVCC Panel of Invited Speakers
- M456 - 1:30 PM – 3:00 PM: MVCC Technical Session #1 (Before Lesson #1 Begins)
- M556 - 3:15 PM – 4:45 PM: MVCC Technical Session #2 (Once Lesson #1 Begins – Academic Issues)

- M534A - 3:15 PM – 4:45 PM: MVVC is co-sponsoring a panel of speakers @ Interdivisional Town Hall

Tuesday, 27 June 2017

- T411 - 1:30 PM – 3:00 PM: MVVC is co-sponsoring a panel of speakers @ Barriers to Participation... VADM(ret) Williams is on the panel
- T556 - 3:015 PM – 4:45 PM: MVCC Technical Session #3 (Once Lesson #1 Begins – Non-Academic Issues)
- T656 - 5:00 PM – 6:00 PM: MVVC Business Meeting
- T756 - 7:00 PM – 9:00 PM: No-Host MVCC Social, Hubbard Grille, 793 N High St, Columbus, OH 43215

Dr. Keith Landry, PE, F.ASCE
Program Chair
keithlandry85@gmail.com



<http://www.hubbardgrille.com/>



Veterans Committee News

Focus:

Student Veterans. The ASEE Veterans Committee will focus on the Student Veteran population, which is an identifiable and measurable subset of the Veteran community. Collaborating with partners, the ASEE Veterans Committee will be able to leverage the information and the best practices of other organizations as the Veterans Committee engages Student Veterans who are pursuing and/or interested in ETETE education and careers. Collaborative partners will include the Student Veterans of America (SVA) a non-profit organization- with over 1,200 SVA chapters globally, as well as other organizations- non-profit, public, and private.

Activities:

- We are engaging student veterans locally, at the Institutions of Higher Learning where the Military and Veterans Constituent Committee members currently serve.
- We are engaging nationally, with the SVA organization to better understand student veteran demographics (e.g. percentage pursuing ETETE), towards informing future engagement opportunities. During a meeting in Washington DC, SVA provided the ASEE Military and Veterans Constituent Committee with a copy of the "National Veteran Education Success Tracker (NVEST) report. The NVEST reports that since year 2009:
 - Student veterans have earned 453,000 degrees and certificates using the Post-9/11 GI Bill.
 - Student veterans have earned at least 51,486 STEM degrees.
 - The most popular majors are: 1) Business at 27%, 2) STEM at 14%, and Health at 10%.
 - Within the 14% STEM degrees, the most popular majors are:
 - #1 Computer and Information Sciences
 - #2 Engineering Technologies
 - #3 Engineering
 - #4 Biological and Biomedical Sciences
 - #5 Natural Resources and Conservation
 - #6 Physical Sciences
 - #7 Agriculture, Agriculture Operations
 - #8 Mathematics and Statistics
 - #9 Science Technologies/Technicians
 - #10 Communications Technologies/Techs
- We are recognizing selected colleges and universities via the "Engineering Excellence for Veterans Award" (The EVA's), to be presented at the 2017 annual ASEE conference. This continues our inaugural initiative from 2016.

Congratulations to the 2017 "Engineering Excellence for Veterans Award" winners!

- *Stanford University* (Private) (#2 US News Engineering school, #1 US News Best for Vets, #94 Military Times Best for Vets, Military Friendly).
- *University of California- Berkeley* (Public) (#3 US News Engineering school, #11 US News Best for Vets, #65 Military Times Best for Vets, Military Friendly).
- *University of Illinois- Urbana-Champaign* (Public) (#7 US News Engineering school, #27 US News Best for Vets, #97 Military Times Best for Vets, Military Friendly).
- *University of Southern California* (Private) (#12 US News Engineering school, #13 US News Best for Vets, #54 Military Times Best for Vets, Military Friendly).

Veterans Committee members:

Chair: VADM (ret) Mel Williams, Jr.,
adwilliams@ucdavis.edu, 703-403-1664

Army Rep.: (Output leader) Paul Mlakar,
Paul.F.Mlakar@erdc.dren.mil, phone: 601-634-3251.

Naval Rep.: (Input leader) CAPT (ret) Jason Burke,
Jason.Burke@quinnipiac.edu, phone: 203-582-8867.

Coast Guard Rep.: LCDR Corinna Fleischmann,
Corinna.M.Fleischmann@uscga.edu, phone: 860-444-8531.

Awards Chair

Election Results:

Congratulations Dr. Patrick Bass and Dr. Monica Bubacz, who were both elected to the Awards committee in November. Patrick is a Captain in the US Air Force and an Assistant Professor of Mechanical Engineering at The Citadel. Monica is an Associate Professor of Mechanical Engineering also at The Citadel. Patrick was elected to the 3-year term and Monica to the 2-year term positions. The committee looks forward to working with them to determine our Best Paper Award for CY2017.

Sponsorship:

The Military and Veterans Constituent Committee of ASEE is soliciting your sponsorship for initiatives that support Veterans and Military Engineers across the nation. For more information or if you would like to make a contribution, please contact:

Brian Novoselich, PhD, P.E, Assistant Professor of Mechanical Engineering, The United States Military Academy (West Point),
email: brian.novoselich@usma.edu
Tel: 845-938-6942.

Veterans Spotlight

During the summer of 2014, Quinnipiac University's Law school moved campuses and freed-up space to expand the Student Veterans Ready Room. This 500 square foot space was completed in spring of 2015 and provides Quinnipiac University student veterans a space to relax, study, and expand camaraderie while aiding their transition to the civilian college environment. The Ready Room also serves as the Student Veterans Organization's (SVO) meeting room. With grant funding from the Student Veterans of America (SVA) and Home Depot, the SVO upgraded the space with a full size refrigerator, microwave, coffee machine, furniture, paint and lighting. The SVO is supported by QU's Director of Veteran and Military Affairs, retired Navy Captain, Jason Burke.



Officers of Military and Veterans Constituent Committee

Position	Name	Organization
Chair	Dr. Oscar Barton Jr.	George Mason University
Program Chair	Dr. Keith Landry	Georgia Southern University
Program Chair-Elect	Dr. Blake Stringer	Kent State University
Secretary/Treasurer	Dr. Robert Rabb	The Citadel
Veterans Chair	Vice Admiral (ret) Mel Williams Jr.	Catholic University of America
News Editor	Dr. Grant Crawford	Quinnipiac University
Historian	Commander Corinna Fleischmann	U.S. Coast Guard Academy
Awards Selection Chair	Lieutenant Colonel Brian Novoselich	U.S. Military Academy
Webmaster	Dr. David Feinauer	Norwich University
Nominating Cmte Chair	Dr. Grant Crawford	Quinnipiac University
Member at Large	Lieutenant Colonel Rich Melnyk	U.S. Military Academy
Member at Large	Dr. John Santiago	Colorado Technical University

Additional Information

Quick Access Links:

Bylaws: <https://www.asee.org/member-resources/groups/divisions/mev/bylaws>

Current Officers: <http://www.asee.org/member-resources/groups/divisions/mev/officers>