M&V NEWSLETTER



American Society for Engineering Education Military and Veterans Constituent Committee

Division Chair Message

Dear Colleagues,

It is a pleasure to reach out to you with this inaugural newsletter from the Military and Veterans Constituent Committee of ASEE. In this newsletter, we will attempt to let you know who we are, how we got together, what we have been up to, and where we are heading. Our plans are for a quarterly newsletter that will keep our membership up to date, so look for more of these in the future.

First, we are new. At the ASEE annual meeting in Seattle, we held two exploratory sessions in which individuals interested in Military and Veterans issues with regard to Engineering and Engineering Technology Education came together. Based upon the ASEE Board of Directors approval of a new constituent committee, these focus groups discussed the merits of creating a new ASEE Division that would address the needs of the unique military and veterans constituency and how we could be of use to them and to our colleagues wishing to connect with these professionals. As a result of these talks, we formed an executive committee to move forward with all of the activities required to form a new ASEE division.

Since June, we have been regularly meeting and making progress towards this ultimate goal. In the short term, we have written and received approval of our bylaws. These are now posted and can be accessed on the ASEE website at: https://www.asee.org/member-

<u>resources/groups/divisions/mev/bylaws</u>. As the initial section states, our aim as a future division of ASEE is to accomplish the following objectives:

- Promote awareness of Engineering Technician, Engineering Technology and Engineering (ETETE) careers, pathways and academic readiness for active duty military and veterans.
- 2. Recognize strategies and models that leverage military experience for appropriate academic and professional recognition.
- 3. Foster academic environments supportive of a military cultural background.
- 4. Leverage academic, industry, and government resources to stimulate the pipeline of active duty military and veterans into ETETE careers.
- 5. Improve the quality of education in engineering and engineering technology courses and programs conducted by military organizations.
- 6. Promote connections and research efforts between civilian engineering schools and appropriate military organizations.

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- 7. Promote effective means to assist veterans in transitioning to the engineering profession.
- 8. Promote effective recruitment and retention strategies for both civilian and military engineers within military engineering institutions (programs).

In addition to the bylaws, we have published a call for papers for next summer's annual conference in New Orleans. We are in the process of planning a full program of activities for that conference. You can read about much of that in the committee chair reports in the following sections of this newsletter.

Speaking of committee members, we are a volunteer committee and have been blessed with some very talented active duty and veteran members. You can see our current list of officers at: http://www.asee.org/member-

resources/groups/divisions/mev/officers. Beyond this list, we have other volunteers who are actively assisting us as we set up and develop this new division. How can you help? I ask that you pass on the word of our new division to your colleagues (both military and civilian) who may be interested in our objectives and in joining the team. Pass on this newsletter and pass on our call for papers as well. For those wishing to join (dues are a very reasonable \$0), you can follow the instructions in the membership update later in this newsletter.

I wish you all the best for a marvelous fall as we continue to move forward in support of our veterans and military. It is an honor and pleasure to serve as your chair.

Sincerely,

Grant Crawford, PhD, PE
Professor of Mechanical Engineering
Chair, Military and Veterans Constituent Committee
Bobby.Crawford@Quinnipiac.edu

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Membership Update

To date, the Military and Veterans Constituent Committee has 57 members. To become a full division of ASEE, we must achieve at least 200 members within three years of our formation. As you can see, we are well ahead of schedule. A history of our membership numbers is shown in the chart below.

Please 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.
- After logging in, you will be on the "Welcome" page. Select the "Your ASEE Membership" link.

To become a full division we must achieve at least 200 members within 3 years of our formation.

- 3. This will pull down a menu. Select the "Select Divisions/Publications" link.
- Scroll down this page until you see the 'Divisions' section. Check the box by "Military and Veterans Constituent Committee" and the 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.



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Call for Papers

As the Committee Chair mentioned in his remarks, we have published a call for papers for next summer's annual conference in New Orleans. The link below will take you to the document describing topics of interest. Remember, abstracts are due by October 19th!

http://www.asee.org/conferences-and-events/conferences/annual-conference/2016/papers-management/call-for-papers#cfp 1137

Many thanks to our colleagues who volunteered to review abstracts and papers!

We have scheduled the following activities for our committee at the conference.

Sunday, June 26th

Division Mixer

4:15 - 5:45 pm

Logo Solicitation

One of our tasks is to design a logo for the Military Engineering and Veteran's Constituent Committee. The following suggestions have been proposed. We are also calling for any members who wish to submit additional logo designs for consideration. The window for submitting logo designs is October $1\,$ – $31^{\rm st}$. We will then ask our members to vote on their top two design choices during the first week of November. Some initial ideas are below as well as some versions from the ASEE graphics department who took these initial ideas and polished them up. A final vote will then be held to choose between the two finalists the following week.

Tuesday, June 28th

Panel Session 8:00 - 9:30 am Business meeting 4:45 - 6:15 pm

Social Event 7:00 – 9:00 pm (Location TBD)

I will keep you updated as the Technical Session timeslots are assigned and as we refine the plans for the Panel Session and Social event.

Oscar

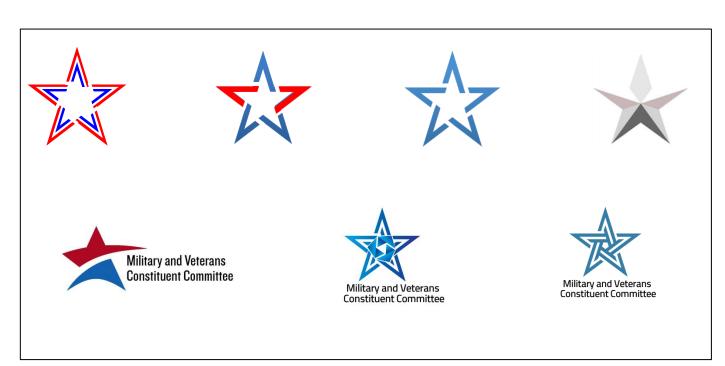
Oscar Barton PhD
Professor of Mechanical Engineering
George Mason University
Program Chair, Military and Veterans Constituent
Committee
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As you consider your submissions, please do your best to keep them service-neutral. We are serving all of our military constituents and veterans.

To submit a logo design, please email me a JPEG along with a description if an explanation is required.

Thanks,

Blake Stringer, PhD
Assistant Professor of Aeronautics
Secretary/Treasurer, M & V Constituent Committee
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Call for Contributions

Our journey has begun, and our newsletter is small. In addition to recruiting members and submitting logos, we are also looking for contributors to our next newsletter (1st quarter 2016, due out in January). If you have thoughts or commentary, research or ideas that fit with the objectives of the Military and Veterans Constituent Committee we'd love to hear from you, just email me directly.

Sincerely,

Colin C. Engebretsen, Captain Assistant Professor, Engineering Mechanics Webmaster & Editor, M & V Constituent Committee colin.engebretsen@usafa.edu

Officers of Military and Veterans Constituent Committee

Position	Name	Organization
Chair	Dr. Grant Crawford P.E.	Quinnipiac University
Program Chair	Dr. Oscar Barton Jr P.E.	George Mason University
Program Chair-Elect	Dr. Keith Landry P.E.	Georgia Southern University
Secretary/Treasurer	Dr. Blake Stringer	Kent State University
Veterans Chair	Admiral Mel Williams Jr.	George Mason University
News Editor & Webmaster	Captain Colin Engebretsen	U.S. Air Force Academy
Historian	Commander Corinna Fleischmann P.E.	U.S. Coast Guard Academy
Awards Selection Chair	Dr. Hudson Jackson P.E.	U.S. Coast Guard Academy
Nominating Committee Chair	Dr. Grant Crawford P.E.	Quinnipiac University