



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 New Orleans. This will be my final update to you as your chair. Our executive committee has continued to work 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 New Orleans. 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 Tuesday morning. At this session we will recognize the authors of the team's best paper for the conference and present awards to the schools who are the inaugural winners of our Engineering Excellence for Veteran's Award prior to the panel discussion.

I also want to encourage you to attend our business meeting. It is open to all members and is the forum in which we will vote on revisions to the committee's objectives, select officers for the next year, and discuss initiatives and priorities for 2016-2017. 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 first year. It has been an honor and pleasure to serve as your chair.

Sincerely,

Grant Crawford, PhD, PE
Professor of Mechanical Engineering
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 116 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, after only nine months, 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:

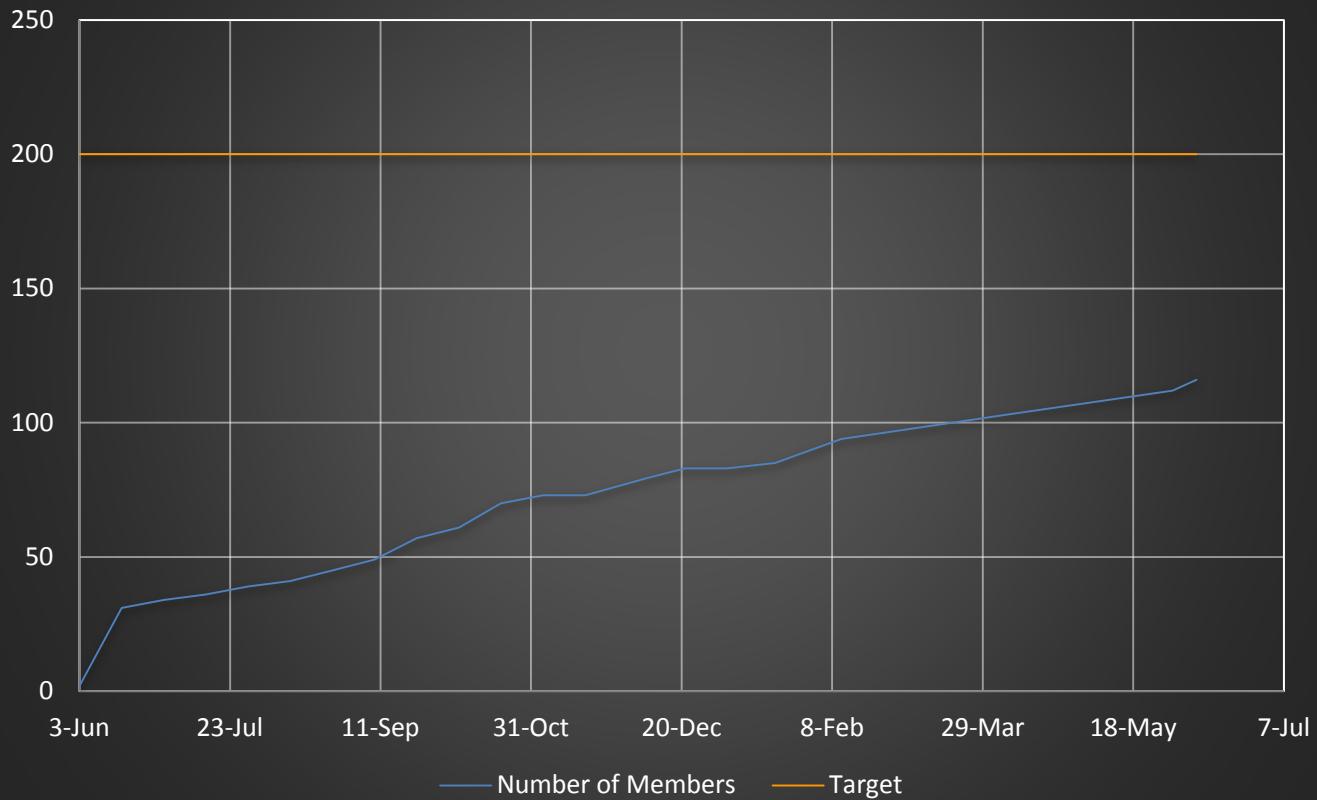
1. Go to www.asee.org and log-in.
2. After logging in, you will be on the "Welcome" page. Select the "Your ASEE Membership" link.
3. This will pull down a menu. Select the "Select Divisions/Publications" link.



4. 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.

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

Military Engineering & Veterans Constituent Committee Membership History



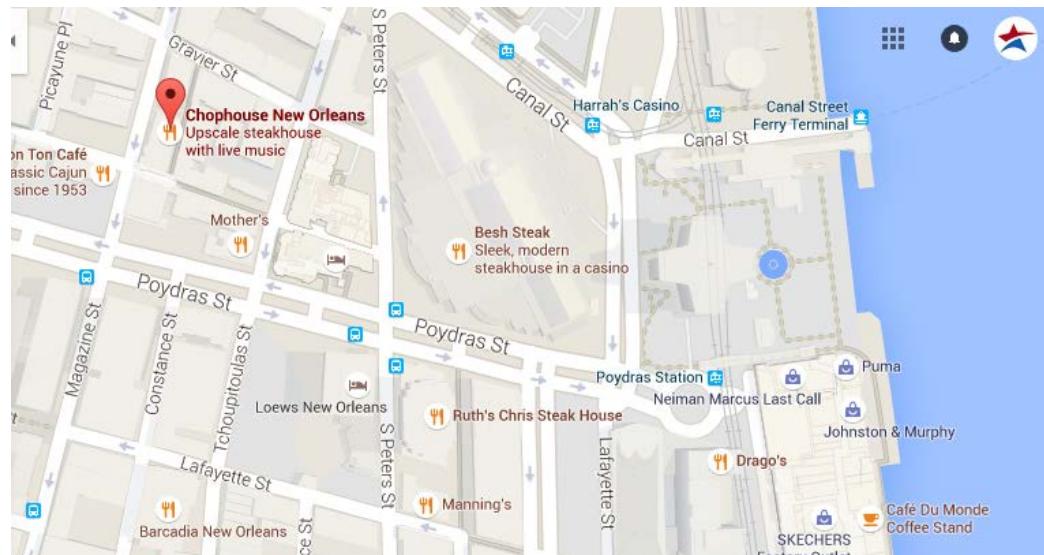
Program Chair News

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 New Orleans, LA from June 26 – 29, 2016. This year's program officers are Chair: Dr. Oscar Barton Jr, PE and Chair-Elect: Dr. Keith Landry, PE.

To complement our three technical sessions LTC Brain Novoselich has organized a panel discussion titled "Supportive Pathways to ETETE (Engineering Technician, Engineering Technology, & Engineering) Careers for Veteran and Military Students". The panel session focuses mainly on understanding the support structure from government agencies, academic institutions, and industry available to military veterans in the transition to academia.

The committee's social event will be held at the Chophouse Restaurant on Tuesday, June 28, 2016 at 7:00 pm. The restaurant is located at 322 Magazine Street. A three course menu features a choice of fish, steak or a vegetarian option for the main course. The price is set at \$65.00 for dinner. If you plan to join us, please RSVP at the following link:

<http://doodle.com/poll/dponce2uimv4k4dy4>



For your planning purposes, our events for the annual meeting are:

Sunday, 26 June 2016

- 1615 - 1745 hours: ASEE Division Mixer, New Orleans Convention Center, La Nouvelle Ballroom

Monday, 27 June 2016

- 1130 – 1300 hours: M398: Developing an Academic Framework Supportive of our Military Veterans, New Orleans Convention Center, Room 341
- 1315 - 1445 hours: M498: Understanding the Military Veteran Human Resource Needs – Transition from Military Service to Engineering Profession, New Orleans Convention Center, Room 341
- 1500 - 1630 hours: M598: MVCC Technical Session, New Orleans Convention Center, Room 341

Tuesday, 28 June 2016

- 0800 – 0930 hours: T198: Supportive Pathways to ETETE for Veterans and Military Students, Panel Session, New Orleans Convention Center, Room 270
- 1645 - 1815 hours: T698-MVCC Business Meeting, New Orleans Convention Center, 241
- 1900 – 2100 hours: T798-Military and Veterans Constituent Division Reception, Chophouse - New Orleans 322 Magazine Street, New Orleans, LA - 504-522-7902

Veterans Committee News

Intent:

As guided by the ASEE Military and Veterans Constituent Committee leaders and as governed by the Division's by-laws, the intent of the Veterans Committee will be to achieve excellence in serving Veterans who aspire to or who are within the Engineering Technician, Engineering Technology and Engineering (ETETE) education and careers. This will be accomplished by providing ETETE knowledge, pathways, and academic readiness via research informed solutions and best practices shared by collaborative partners.

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 could 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.

Proposed metrics have been identified towards measuring the Veterans Committee's efficacy in providing student veterans with awareness (knowledge and pathways information), ETETE education recruitment opportunities, ASEE membership opportunities, and ETETE related career support. This will leverage the previous NSF sponsored ASEE work, "Transitioning Veterans to Engineering Related Careers" (Feb 2013).

Congratulations to the ten schools selected as recipients of our inaugural Engineering Excellence for Veteran's Award (EEVA). These schools were selected based on their documented, outstanding support to our military and veteran students who are pursuing pathways into Engineering Technician, Engineering Technology and Engineering (ETETE) careers.

- University of California--Los Angeles
- University of Michigan
- The George Washington University
- Syracuse University
- Texas A&M University
- Rutgers, The State University of NJ
- Drexel University
- Colorado State University
- Arizona State University
- University of South Florida

The awards will be presented prior to the "Supportive Pathways to ETETE for Veterans and Military Students" panel session at 8:00 AM on Tuesday morning.

Awards Chair

Best Paper award:

Congratulations to LTC (Dr.) Brian Novoselich and Dr. David Knight from Virginia Tech for their paper, "Shared Leadership in Mechanical Engineering-Centric Capstone Design Teams: A Comparison of Military and Civilian Engineering Programs," winner of the committees best paper award. The paper will be presented on Monday at the 11:30 AM session. The award will be presented prior to the panel session on Tuesday at 8:00 AM. The purpose of the award is to recognize outstanding contributions in the field of engineering education with a particular focus on veterans' issues and challenges.

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:

Grant Crawford, PhD, P.E, Professor of Mechanical Engineering, Quinnipiac University, email: Grant.Crawford@quinnipiac.edu, Tel: 203-582-7910.



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. Grant Crawford	Quinnipiac University
Program Chair	Dr. Oscar Barton Jr.	George Mason University
Program Chair-Elect	Dr. Keith Landry	Georgia Southern University
Secretary/Treasurer	Dr. Blake Stringer	Kent State University
Veterans Chair	Vice Admiral (ret) Mel Williams Jr.	Univ of California - Davis
Awards Selection Chair	Dr. Hudson Jackson	U.S. Coast Guard Academy
Newsletter Editor	Captain Colin Engebretsen	U.S. Air Force Academy
Historian	Commander Corinna Fleischmann	U.S. Coast Guard 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

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>

Proposed revised objectives for vote during the annual business meeting:

- Promote awareness in the engineering education community of benefits and methods of attracting military and veterans.
- Promote awareness in the military and veterans communities of Engineering Technician, Engineering Technology and Engineering (ETETE) careers and educational opportunities.
- Encourage DoD research institutions to partner with schools that service the military and veteran ETETE population.
- Promote partnerships between 2-year schools and engineering schools to provide a more viable path for military and veterans to engineering education.
- Promote awareness of research efforts and other opportunities between civilian engineering schools and appropriate military organizations.

LinkedIn Group

Please join our professional forum on LinkedIn to help create a vibrant and growing community of people interested in linking the veteran and engineering communities. To join, search for Military Veterans Constituent Committee on LinkedIn and click the Join button. An administrator will approve you in a short period of time and you will be able to join in a conversation with others that share the interests of the MVCC.