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CHAIRMAN’S CORNER

Dear Mid-Atlantic Section Members,

On behalf of the executive committee of the Mid-Atlantic Section, welcome! Our next section meeting will be a joint Zone 1 conference, scheduled for April 3-5. It will be hosted by the University of Bridgeport. The Conference theme “*Engineering Education: Industry Involvement and Interdisciplinary Trends*” should interest a variety of students, faculty and industry representatives. I hope you are able to participate in the conference or one of our upcoming activities. As always, the executive committee invites your input on ways in which we can promote excellence in engineering science and technology education in the Middle Atlantic Section.

Please contact me if you have questions about ASEE or the Middle Atlantic Section.

Best regards,

Orla LoPiccolo
 Chair
orla.lopiccolo@farmingdale.edu



SPRING 2014 ZONE 1 CONFERENCE:



ASEE divides its membership into 4 geographic zones. These Zones provide a formal organization structure to promote, encourage and facilitate the various activities of ASEE at the local level. Zones also provide a means of direct member representation to the Board of Directors. Every 4-5 years the Zones have a joint conference with the Sections in the regions. The spring 2014 Zone 1 Conference will include members from the Middle-Atlantic, North East and St. Lawrence Sections. Visit [here](#) for more information about ASEE structure.

Please make plans to attend the invigorating Zone 1 Spring Conference, April 3-5 at The University of Bridgeport, Bridgeport, CT. The program chair, Tarek Sobh has developed an exciting program well worth your participation. The conference will showcase research by more than 1000 industry experts, faculty, and students as well as panels on biomedical nanotechnology to automated technologies, workshops, and tutorials. The Dr. Atam Dhawan, from New Jersey Institute of Technology, will deliver the Keynote Speech, "Biotechnology & Bioengineering," at 10:15 a.m., Friday, April 4.

Registration, lodging, and program information is online [here](#).

If attending a national conference is not feasible, consider attending the Zone or Section conference (fall, 2014); they are a great place to exchange ideas with academic and corporate colleagues. A vibrant section needs participation by its members, students, engineering educators, K-12 teachers and industrial partners.

2014 ASEE NATIONAL CONFERENCE: INDIANAPOLIS, IN

The 121st Annual Conference & Exposition of ASEE Conference will be held in Indianapolis, IN, June 15-18. The theme this year is 360 Degrees of Engineering Education! For more information visit [here](#). Remember to register for housing.

ASEE NATIONAL AWARDS

There are a number of National Awards sponsored by ASEE, Distinguished Teaching, Best Paper, Best Campus Rep, to name a few. Please consider nominating a worthy colleague. Most awards begin at the Section-level. Winners are forwarded to National for consideration at that level. Information about awards is available at the ASEE website [here](#).

The Mid-Atlantic Section continues the tradition of nominating worthy candidates for these positions. Let's keep the streak going! Nominate a colleague.

FROM THE EDITOR

As the 2013-2014 academic year draws to a close I'd like to acknowledge the Officers, Executive and Advisory Committee members, K-12 teachers, individuals and industrial partners that sponsor our conferences. Their hard work and leadership have guided the organization during another successful year.

Section conference proceedings from 2007-present are available on the ASEE website. If you are considering writing a paper for submission, visit the site to view your colleagues' work. The website is [here](#).

Also, the Mid-Atlantic Section is one of a few that offer two conferences per year, fall and spring. We have always had good participation at section

conferences, but to continue improving we need your input. If you have a suggestion regarding ways in which we can improve service to our members, send an email to any officer.

Please feel free to share exciting engineering education activities at your institution; send me a brief note with the specifics.

Lawrence Chatman
Newsletter Editor
Lchatman@camdencc.edu

CONFERENCE RECAPS:

FALL 2013 MID-ATLANTIC SECTION CONFERENCE: UNIVERSITY OF THE DISTRICT OF COLUMBIA



Conference Chair: Paul Cotae

Conference Theme: *"Knowledge, Competencies and Skills in Engineering Education"*

The main focus of the conference was to foster the exchange of ideas, enhance teaching methods and curriculum, and provide networking opportunities for engineering, engineering technology educators, students,

industry partners, and government representatives interested in engineering education. The keynote presentation, "Engineering Education for a Sustainable Future" was delivered by William Kelly, Director of External Affairs at ASEE. Even though the University is funded by Congress and the federal government was 'shut-down' the conference was minimally affected and attendees were able to fully interact with colleagues. The Conference offered two concurrent sessions and a student poster session.

SPRING 2013 MID-ATLANTIC SECTION CONFERENCE: CITY UNIVERSITY OF NEW YORK



Conference Chairs: Hong Li

Conference Theme: 'Building Engineering Pipelines'

The New York City College of Technology of the City University of New York (CityTech) hosted an exciting spring conference. The Keynote speaker, Dr. Qiping Zhang, Associate Professor at the College of Education and Information Technology at Long Island University discussed her work as the Director of Usability Lab. Her talk enlightened the audience about

the Human-Computer interaction.

The conference also included attendance by many local high school students interested in careers in engineering and science. The enthusiastic students helped to energize conference attendees.

2013 MID-ATLANTIC SECTION DISTINGUISHED TEACHING AWARD

Congratulations to the recipient of the 2013 Mid-Atlantic Distinguished Teaching Award, Robert Brooks, Associate Professor, Department of Civil and Environmental Engineering, Temple University.



Dr. Brooks competed among a broad field of extremely qualified candidates. His educational qualifications provided exemplary performance as a teacher, mentor, and innovator. He is a role model of professional excellence and a provider of outstanding service to ASEE and engineering education.

Would you like to promote the engineering education activities of your campus? This space is reserved for you! Send an email to the Editor with relevant information.

VOTE FOR COLONEL B. GRANT CRAWFORD CANDIDATE FOR THE OFFICE OF VICE PRESIDENT, MEMBER AFFAIRS ASEE BOARD

Bobby 'Grant' Crawford has been an active participant in local and national ASEE leadership roles, including Chair of the Mid-Atlantic Section, Chair and Secretary of Zone 1, to name a few. He is a past recipient of ASEE's Mid-Atlantic Section Teaching Award and the National Outstanding Teaching Award. Currently, he is the Associate Professor, Director of the Mechanical Engineering Program, United States Military Academy. He is also serving as chair of the Fundamentals of Engineering Examination Committee of the National Council of Examiners for Engineering and Surveying (NCEES) and as a mechanical engineering program evaluator for the Engineering Accreditation Commission of ABET Inc. His additional accomplishments are too numerous to discuss in this article. To learn more about Colonel Crawford and his vision for Member Affairs at ASEE, visit the link [here](#).

Official ballots were mailed in the Prism package last month. They must be returned to ASEE by March 31. Let's elect one of our own...he has earned our vote!

AN INVITATION!

ASEE is a member-driven organization. Perhaps you are considering becoming more active, but you are not sure where to begin. Attend an Executive Committee meeting at the Zone conference, University of Bridgeport, Friday evening, April 4. Note the time and location on conference website schedule [here](#). We welcome new members and look forward to seeing returning ones.

The Zone 1 conference is a place to learn about the activities of the Mid-Atlantic Section, other sections in Zone 1 and the initiatives of ASEE at the national level. It is an exciting time to be an engineer; become involved in the organization responsible for educating the engineers of today and the future. *Students, educators, administrators, industry representatives and K-12 teachers are welcome!*

WOULD YOU LIKE TO HOST A SECTION MEETING?

The ASEE Middle Atlantic Section is currently seeking a host for the Fall Meeting in 2015 and beyond. The Executive Committee will work with you in this endeavor to create an exciting conference experience. This is a great way to participate in Section activities! Guidelines exist to help you run a

conference. If you are interested in hosting please contact me for additional information.

Suzanne Kielson
Program Chair
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UPCOMING MID-ATLANTIC SECTION MEETING HOSTS

Date	Institution	Contact
Spring 2014	University of Bridgeport Bridgeport, CT	Tarek Sobh
Fall 2014	Swarthmore College Swarthmore, PA	Lynne Molter
Spring 2015	Villanova University Villanova, PA	Pritpal Singh
Fall 2015		
Spring 2016	George Washington University Washington, DC	David Dolling dolling@gwu.edu

KNOW YOUR OFFICERS

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