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**CHAIR’S CORNER**

Dear Mid-Atlantic Section Members,

On behalf of the executive committee of the Mid-Atlantic Section I would like to welcome you to our next section meeting hosted by George Washington University, scheduled for April 8-9. The Conference theme is “Shifting Paradigms in Engineering and Engineering Technology Education”

There are a variety of interesting workshops and papers presented by faculty, students and industry. I hope you are able to participate in the conference or one of our upcoming activities.

If you would like to become more involved with our Section the executive committee welcomes your participation. We are open to new ideas to 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,

Maurice Aburdene  
 Chair, 2015-2016  
[maurice.aburdene@bucknell.edu](mailto:maurice.aburdene@bucknell.edu)



## 2016 ASEE NATIONAL CONFERENCE: NEW ORLEANS, LA

The 123rd Annual Conference & Exposition of ASEE Conference will be held in New Orleans, LA, June 26-29. The ASEE Annual Conference and Exposition is the only conference dedicated to all disciplines of engineering education. ASEE is committed to fostering the exchange of ideas, enhancing teaching methods and curriculum, and providing prime networking opportunities for engineering and technology education stakeholders, such as deans, faculty members, industry and government representatives. 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 from our Section. 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](#). Many Middle Atlantic members have won national awards and served in leadership positions.

Our tradition of nominating worthy candidates for these positions is historic. Let's keep the streak going! Nominate a colleague.

## FROM THE EDITOR

As the 2015-2016 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 Section conferences. Their hard work and leadership have guided the organization during another successful year.

If you are contemplating writing a paper, Section conference proceedings from 2007-present are available on the ASEE website; visit the site to view your colleagues' work. The proceedings 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. **Finally, visit our Section website [here](#).**

Lawrence Chatman  
Newsletter and Webmaster Editor  
[Lchatman@camdencc.edu](mailto:Lchatman@camdencc.edu)

## CONFERENCE RECAPS:

### ***SPRING 2015 MID-ATLANTIC SECTION CONFERENCE: VILLANOVA UNIVERSITY***

Conference Chair: Pritpal Singh, [pritspal.singh@villanova.edu](mailto:pritspal.singh@villanova.edu)

Conference Theme: *“Developing Creative and Entrepreneurial Engineers”*

The 2015 Mid-Atlantic Section, Spring Conference was held April 10-11 at Villanova University. Pritpal Singh, the program chair developed a stimulating program, including the Friday night Keynote speaker, noted author and educator Khanjan Mehta, School of Engineering Design, Technology & Professional Programs, College of Engineering - The Pennsylvania State University. As Director of Humanitarian Engineering and Social Entrepreneurship, Prof. Mehta addressed issues related to encouraging engineers to think globally and with a mindset focused on global issues.

On Saturday morning, Dr. Doug Melton opened the plenary session for the conference. As the Kern Entrepreneurial Engineering Network (KEEN) program director for The Kern Family Foundation, he has an opportunity to work with universities that share a vision of encouraging engineering education that fosters an entrepreneurial mindset.

### ***FALL 2015 MID-ATLANTIC SECTION CONFERENCE: BUCKNELL UNIVERSITY***

Conference Chair: Maurice Aburdene, [aburdene@bucknell.edu](mailto:aburdene@bucknell.edu)

Conference Theme: *“Broadening the Perspectives of Engineering Education”*

The 2015 Mid-Atlantic Section, Fall Conference was held September 18-19. The conference was a departure from ‘normal’ because it was held earlier than usual and it was an ‘Abstract to Present’ instead of the usual peer-reviewed papers. Maurice Aburdene, wanted to broaden participation and he believed that allowing abstracts was the best way to accomplish the goal. 85 Participants enjoyed the workshops, speakers, vendor participation and abstract presentations.

The Friday workshops focused on topics of ‘active learning.’ The Friday night dinner guest speaker was Amal Kaban, Assistant Professor, Bucknell, who presented the concept of ‘Humanitarian Engineering.’ Plenary speaker was John C. Bravman, Bucknell University President and Professor of Electrical Engineering. His talk ‘Is Engineering a Liberal Art’ a thought-provoking topic, lead to interesting discussions.

## 2015 MID-ATLANTIC SECTION DISTINGUISHED TEACHING AWARD

Congratulations to Ron Rockland, recipient of the 2015 Mid-Atlantic Distinguished Teaching Award. Dr. Rockland is Professor and Chair of Department of Engineering Technology at New Jersey Institute of Technology. He is a role model of professional excellence and a provider of outstanding service to ASEE and engineering education.



## 2015 MID-ATLANTIC SECTION BEST PAPER AWARD

Congratulations to Kyle V. Moses and W. Michael Petullo, recipients of the 2015 Section Best Paper Award, entitled “*Teaching Computer Security.*” Majors Moses and Petullo are faculty in the Department of Electrical Engineering and Computer Science, United States Military Academy. The paper suggests a new way to view computer security education to better protect computer systems in the age of malicious attacks.



## 2015 MID-ATLANTIC SECTION BEST CAMPUS REPRESENTATIVE

The Awards Committee selected Ahmet Zeytinci, Ph.D., University of the District of Columbia as the 2015 Best Campus Rep. Dr. Zeytinci is Associate Professor, Department of Engineering Architecture and Aerospace Technology. In addition to promoting the principles of ASEE on campus he also performs Numerical Methods in Structural Analysis, Vibrations, Plates and Shells. Please congratulate Dr. "Z."



### 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 Section conference, George Washington University, Friday evening, April 8. Note the time and location on conference website schedule [here](#). We welcome new members and look forward to seeing returning ones.

The Section conference is a place to learn about the activities of the Mid-Atlantic Section, 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 CONFERENCE?

The ASEE Middle Atlantic Section is currently seeking a host for the Spring Conference in 2018 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 Keilson  
Program Chair  
[skeilson@loyola.edu](mailto:skeilson@loyola.edu)

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.

**UPCOMING MIDDLE ATLANTIC SECTION MEETING HOSTS**

| <b>Date</b> | <b>Institution</b>   | <b>Contact</b>  |
|-------------|--|---|
| Spring 2016 | George Washington University<br>Washington, DC             | David Dolling<br><a href="mailto:dolling@gwu.edu">dolling@gwu.edu</a>                               |
| Fall 2016   | Hofstra University<br>Hempstead, NY                        | Richard Puerzer<br><a href="mailto:Richard.j.Puerzer@hofstra.edu">Richard.j.Puerzer@hofstra.edu</a> |
| Spring 2017 | Morgan State University<br>Baltimore, MD                   | Yacob Astatke<br><a href="mailto:Yacob.astatke@morgan.edu">Yacob.astatke@morgan.edu</a>             |
| Fall 2017   | Pennsylvania State University, Berks Campus<br>Reading, PA | Sadan Kulturel-Konak<br><a href="mailto:sadan@psu.edu">sadan@psu.edu</a>                            |

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