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CHAIRMAN'S CORNER

Dear Mid-Atlantic Section Members,

I bring you greetings on behalf of the executive committee. Our next section meeting scheduled for April 26 – 27 is hosted by the City University of New York. The theme of *Building Engineering Pipelines* is an important topic that demonstrates the synergy between two-year and four-year institutions in our quest to recruit, retain, and inspire the next generation of engineers. The proximity of the conference to the educational center in downtown Brooklyn which includes Brooklyn Technical High School should promote increased discussion about the importance of K-12 STEM instruction.

I hope you are able to participate in one or more of our upcoming activities. As always, the executive committee invites your input on ways in which we can promote excellence in engineering education in the Middle Atlantic region.

Best regards,

Andrew Grossfield
Chair
Grossfield@IEEE.org



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



Please make plans to attend the stimulating Mid-Atlantic Section Spring Conference planned for April 26-27 at **The New York City College of Technology of the City University of New York**. CityTech is located in downtown Brooklyn, at the foot of the famous Brooklyn Bridge. The program chair, Hong Li and her committee have developed an exciting program well worth your participation. The Conference Theme is: 'Building Engineering Pipelines.' The Keynote speaker is **Dr. Qiping Zhang**, Associate Professor at the College of Education and Information Technology at Long Island University. As Director of Usability Lab she will have interesting comments about the Human-Computer interaction.

Registration, lodging, paper submission and program information is online: <http://websupport1.citytech.cuny.edu/Faculty/hli/asee/>.

If attending a national conference is not feasible, consider attending the Section conference; it is 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. Please try to attend the conference.

2013 ASEE NATIONAL CONFERENCE: ATLANTA, GA

The 120th Annual Conference & Exposition of ASEE Conference will be held in Atlanta, GA, June 23-26. The theme this year is '*Engineering Education: Frankly, We Do Give a D*mn.*' For more info visit: <http://www.asee.org/conferences-and-events/conferences/annual-conference/2013>.

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: <http://www.asee.org/member-resources/awards/full-list-of-awards/national-awards>.

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 2012-2013 academic year comes 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;

<http://www.asee.org/papers-and-publications/papers/section-proceedings/middle-atlantic>

Did you know that the Mid-Atlantic Section is one of a few that offer two conferences per year? 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. I look forward to seeing you at the spring conference at CityTech.

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

Lawrence Chatman
Newsletter Editor
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CONFERENCE RECAPS:

FALL 2012 MID-ATLANTIC SECTION CONFERENCE: OCEAN COUNTY COLLEGE



Jet Star roller coaster in ocean
Seaside Heights, NJ

Conference Chair: Paul Butler

Conference Theme:
*'Changes in Engineering and Engineering
Technology Education Past, Present, &
Future'*

Toms River, NJ, home of our host institution, Ocean County College was in the bulls-eye of Hurricane Sandy, one of the most devastating hurricanes to hit the Mid-Atlantic region. She left a wake of destruction and sorrow on October 29-30. Unfortunately, OCC was not spared, losing power and suffering infrastructure damage. The Conference, scheduled for November 2-3, was cancelled.

SPRING 2012 MID-ATLANTIC SECTION CONFERENCE: UNIVERSITY OF DELAWARE

Conference Chairs: Ken Barner and Charles Boncelet

Conference Theme: *'Engineering The First Year'*



Ray Landis

130 participants attended the Mid-Atlantic spring conference on April 20-21 at the University of Delaware. The kickoff address was provided by Ray Landis, Dean Emeritus at California State University, Los Angeles. The highly successful, award-winning author of the text *'Studying Engineering'* led an insightful discussion on the importance of the first year of engineering education.

The keynote address was provided by Andy Lau, coordinator of the Pennsylvania State University freshman engineering seminar. He discussed the importance of student engagement, early in the engineering curriculum.

Unique to this conference was an initiative to encourage graduate-student participation in ASEE through a conference fee waiver program. 40 students took advantage of the opportunity to engage with other students and faculty-colleagues.

2012 MID-ATLANTIC SECTION DISTINGUISHED TEACHING AWARD

Congratulations to the recipient of the 2012 Mid-Atlantic Distinguished Teaching Award, Yacob Astatke, Assistance Professor and Associate Chair, Department of Electrical and Computer Engineering, Morgan State University.

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



Chair, Kemi Ladeji Osias and Winner,
Yacob Astatke

CAMPUS SPOTLIGHT:

Would you like to promote the engineering education activities of your campus? Send an email to the Editor with relevant information.

YOU'RE INVITED!

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, CityTech, Friday evening, 4-6pm, April 26, *Faculty Lounge, Room A632*. We welcome new members and look forward to seeing returning ones.

The 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. With much discussion about STEM education It is a very 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 Spring 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 Keilson
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UPCOMING MID-ATLANTIC SECTION AND ZONE I MEETINGS

Date	Institution	Contact
Spring 2013	New York City College of Technology, Brooklyn, NY	Hong Li hli@citytech.cuny.edu
Fall 2013	University of the District of Columbia, Washington, DC	
Spring 2014 Zone 1 Conference	University of Bridgeport	Navarun Gupta navarung@bridgeport.edu
Fall 2014	Ocean County College	Paul Butler pbutler_occ@hotmail.com

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