



Middle Atlantic Section Newsletter

Fall 2023 Edition

middleatlantic.asee.org

In this edition:

[From the Chair](#)

[Teaching Tip](#)

[Call for Nominations –
Distinguished Teaching Award](#)

[Future Section Conferences](#)

[Local Announcements](#)

[2023 Spring Zone 1 Conference
Recap](#)

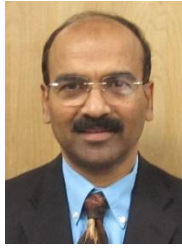
2023 Fall Conference at The College of New Jersey

October 27-28, 2023

Chair: [Dr. Andrea Welker](#)
[Conference website](#)

Submit your abstract by Sept. 5th!

From the Chair



Dear Colleagues,

Happy New Academic Year (2023-24)! It is a pleasure connecting with you again through this newsletter. The Fall Newsletter was established by Dr. Maxine Fontaine, Past Chair (Kudos to her) and this is the second one that is brought out this fall semester. I hope all is well. Some of you are already enjoying the first week of classes and some of you are looking forward to the beginning of the “Fall” semester. Anyways, I do not want to take much of your time.

This fall newsletter contains information on upcoming events, conference recaps, calls for award nominations, and links for ASEE websites. Also a “Teaching tip” shared by Dr. Jennifer Buckley, (2023 Distinguished Teaching Award recipient) Professor, University of Delaware is included in this newsletter.

We have two conferences planned for this year:

- **2023 Fall Conference** at The College of New Jersey, October 27-28, 2023. Abstract submission is open now until Sept. 5th! See the [conference website](#) for details. Contact Dr. Dr. Andrea Welker (welkera@tcnj.edu) for further information.
- **2024 Spring Conference** at The George Washington University, April, 2024. Contact Dr. Eric Dano (ericdano@email.gwu.edu) for further information.

These conferences are an excellent way to exchange ideas and start collaborations with colleagues in your local area! Looking forward to connecting with many of you there.

I hope you all have a wonderful semester. Please don’t hesitate to reach out if you have ideas on how we can better serve our Section members.

Best,

Roger Subramanian

Section Chair, 2023-24

Penn State University at Harrisburg

Teaching Tip

Hands-on learning is important.

By Dr. Jennifer Buckley, Professor, University of Delaware

I'm a firm believer in hands-on learning that complements engineering theory, and all of my classes, whether Statics or Biomechanics, include design challenges and/or lab experiences. It can be a lot more work from a teaching perspective, but giving students the opportunity to apply theory to a design challenge cements their knowledge like nothing else.

If you have a great teaching tip to share, please contact our Publicity Chair, Dr. Brad Sottile (bsottile@psu.edu) so we can feature it in our next newsletter!

Call for Nominations – Distinguished Teaching Award

The ASEE Middle Atlantic Section annually recognizes an outstanding engineering or engineering technology educator from the section. The **Distinguished Teaching Award** is designed to provide regional recognition for excellence in outstanding classroom performance, contributions to the scholarship of teaching, and participation in ASEE Section meetings and local activities. This individual is then nominated as the Middle Atlantic Section's representative for the ASEE National Outstanding Teaching Award for the year.

Further information and instructions for the nomination process can be found here:

https://docs.google.com/document/d/1UFm8i19KQj_ioEKO2PE41P95ELvGMeHyNupv5yoscDg/edit

Nominations are due by **January 14th, 2024**.

Future Section Conferences

- **2023 Fall Conference** | The College of New Jersey | Chair: Dr. Dr. Andrea Welker
- **2024 Spring Conference** | George Washington University | Chair: Dr. Eric Dano
- **2024 Fall Conference** | Farmingdale State College | Chair: Dr. Eugene Kwak

- **2025 Spring Conference** | Stony Brook university | Chair: Dr. Gary Halada

Interested in hosting a section conference? We are currently seeking a host for our section meeting for Spring 2025 and beyond.

First time hosting a conference? No problem! We are here to help guide you every step of the way. Contact our Meetings Chair, Dr. Pritpal “Pali” Singh (prtipal.singh@villanova.edu) for more information.

Local Announcements

If you have news or events to share with our Section members, please contact our Publicity Chair, Prof. Brad Sottile (bsottile@psu.edu), so we can include it in our next newsletter (spring 2024).

2023 Spring Zone 1 Conference Recap

*Pennsylvania State University at University Park, PA
March 30-April 1*

Chair: Dr. Stephanie Cutler and Lindsey Garner

Planning Team: Ilya Grinberg, Bala Maheswaran, Anuja Kamat, Pali Singh, Koen Gieskes, Paul Crilly, Corby Williams

Theme: *Learning from the Past to Innovate the Future of Engineering & Engineering Technology Education*

The Spring 2023 Zone 1 Conference was hosted in person by the Leonhard Center for the Enhancement of Engineering Education at the Penn State, University Park campus bring together the engineering education practitioners and researchers from the Northeast, St. Lawrence, and Middle Atlantic ASEE sections. The conference had approximately 215 participants with 100 of those participants being students. There were 54 paper presentations, 4 workshops and panels, and approximately 62 student posters.

The plenary entitled *Through the decades: A journey to the past and future of engineering education in the Leonhard Center* was delivered by Sarah Zappe, Director of the Leonhard Center. The lunch keynote entitled “*Technological Innovation and Engineering Education: Exploring the Past and Anticipating the Future*” was delivered by PSU Alum Cory Hixson, lead faculty member for the Colorado Christian University’s engineering and computer science programs.

We would like to thank the Leonhard Center, the Engineering PLUS Alliance, Lucas-Nuelle, and Minitab for their conference sponsorship.

More information can be found on the conference website (<https://www.engr.psu.edu/asee-zone-1/conference.aspx>). Publication of the conference papers to the ASEE PEER platform has been delayed. Instead, all the abstracts are featured within the Conference Program on the conference website and the direct link [here](#).

Get Involved!

Interested in becoming more active in our section? We are currently seeking members to fill the following positions:

- **Student Liaison.** Responsible for promoting student engagement and K-12 outreach in the section

Interested in hosting a section conference? We are currently seeking a host for our section meeting in Spring 2025 and beyond.

If you would like to help in a different capacity, please [contact us](#)! We are always open to new ideas for promoting excellence in engineering education.

Stay Connected

Our section website contains information about upcoming events, award recipients, past conferences, and more! You can also find a [list of current officers](#) if you'd like to reach out to us. Check out the ASEE Middle Atlantic Section website here: middleatlantic.asee.org

ASEE Hub is a great way to easily connect with your fellow section members. This forum allows you to post announcements and discussions – an excellent way to form new collaborations and expand your network! Check out our ASEE Hub Middle Atlantic Section Group page: <https://aseehub.asee.org/groups/home/86>