

Dear BED members:

We made it! We are now less than one week away from ASEE 2023 ([Baltimore June 25-28](#))!

Please join me in sending an **enormous THANK YOU to the BED program chair, Sarah Rooney, and program chair-elect, Rachel Childers**, for their tremendous and tireless efforts in planning what I know will be an awesome series of BED events!

Did you [build your conference schedule](#) yet? You can also check out the handy sessions guide, attached, for all things BED. Lots of other conference information is enclosed. Looking to get involved? It's not too late to nominate yourself or a colleague for a BED e-board position, and the interdivisional townhall is looking for volunteer table leaders...check it out below.

We cannot wait to see many of you in a few more days!

All the best,

Tanya Nocera, BED Division Chair

The Ohio State University

BED Announcements for 6/15/23

General Announcements (e.g. upcoming Webinars, upcoming seminars, upcoming grants, publication opportunities, etc.)

1. **CALL FOR NEWSLETTER CONTENT:** ASEE BED Bi-monthly Newsletter
2. **CALL FOR PARTICIPATION:** 2023 ASEE Conference [Registration \(asee.org\)](https://www.asee.org/registration)
3. **PLANNING FOR THE CONFERENCE:** [ASEE BED 2023 CONFERENCE SCHEDULE](#)
4. **CALL FOR PARTICIPATION:** **Review of the 2021 and 2022 ASEE BED Business Meeting Minutes** (approval vote at 2023 BED Business meeting on 6/27/23).
5. **CALL FOR NOMINATIONS:** ASEE BIOMEDICAL ENGINEERING DIVISION (BED) NEW OFFICER NOMINATIONS (**self and colleague nominations still being accepted**)
6. **CALL FOR PARTICIPATION:** ASEE INTERDIVISIONAL TOWNHALL (**seeking table leaders**)
7. **CALL FOR PARTICIPATION:** ASEE COMMISSION ON DIVERSITY, EQUITY AND INCLUSION (CDEI)

BME Education Resources for You

- a) **CALL FOR PARTICIPATION:** Biomedical Engineering Education Community (BEEC) <http://beecvirtual.org/>
 - a. **Teaching Tuesdays** (Every Tuesday in Slack!)

Position Announcements

1. **CALL FOR APPLICATIONS: Instructor - Bioinstrumentation Laboratory:** The Department of Biomedical Engineering and Mechanics (BEAM) at Virginia Tech
2. **CALL FOR APPLICATIONS: Temporary Assistant Professor of Biomedical Engineering** at the University of Delaware
3. **CALL FOR PARTICIPATION: ASEE's first ever Conference Job and Academic Fair!** Sunday June 25, 10a-12p in the Ballroom foyer.

General Announcements

1. **CALL FOR NEWSLETTER CONTENT:** ASEE BED Bi-monthly Newsletter

As of 2021, the ASEE BED has started to share a bi-monthly newsletter with the community. We share general resources, BME Education Resources for Students and Faculty, Upcoming Positions, Engineering Education Research Resources. Information will be shared in consecutive emails. If you have information to share with the community, please send your announcement to the BED listserv, as a 2-3 paragraph description including any relevant URLs and contact info as well as a subject line. Do not include any attachments. Be sure that the announcement includes the person to contact with questions. Email all of this information to Tanya Nocera at nocera.15@osu.edu with [BED Announcement] in the subject line to facilitate email sorting. Announcements will be sent out on approximately the 1st and 15th of each month. Each set of announcements will be included in the announcements email twice. Announcements will also be recorded on the BED website (<https://sites.asee.org/bed/>) and HUB (<https://aseehub.asee.org/groups/home/34#active-group-members>).

2. **CALL FOR PARTICIPATION:** 2023 ASEE Conference Registration

Join us at the nation's premiere engineering education conference promoting research, education, collaboration, networking opportunities, and vibrant discussion.

A record 3,440 abstracts (40+ in BED!) have been accepted for the annual conference that will feature more than 400 technical sessions and thousands of authors and speakers, with peer-reviewed papers spanning all disciplines of engineering education. Join the engineering education community at this milestone event!

[Overview](#)
[Schedule At-A-Glance](#)
[Schedule: Session Details](#)
[Registration Information](#)

3. PLANNING FOR THE CONFERENCE: ASEE BED 2023 CONFERENCE SCHEDULE

For those joining us in Baltimore for the annual conference next week, don't forget to add the Biomedical Engineering Division sessions to [your schedule](#). **Save and/or print the attached handout for a quick reference!**

In addition to our technical sessions, poster session, business meeting, and banquet, we are thrilled to offer the following special sessions:

- **Biomedical Engineering Speed Networking: **fan favorite**** This speed networking event kicks off the Biomedical Engineering Division (BED) programming at the ASEE conference. The goal of this session is to develop connections and build community among educators in biomedical engineering. The format will consist of 1-on-1 pairings followed by small-group discussion. Join new and returning members of the BED community to exchange ideas and expand your professional network.
- **Bringing the Biomedical Engineering Community Together to Develop the Future Biomedical Engineering Workforce: **new**** The ASEE Biomedical Engineering Division partners with the Biomedical Engineering Society (BMES) Education Committee to invite all members of the biomedical engineering community together for a panel and smaller group dialogue on: What is the future of the biomedical engineering workforce? What are we doing to prepare our students? What are the gaps? This special session features panelists representing the medical devices industry, the government (FDA and NIH NIBIB), and academia.
- **Building Pathways to Biomedical Engineering Education Publication: **new**** How do we create scholarship around our teaching to share with our colleagues? In this session, we will outline some types of education-focused publications based on research questions, application of evidence-based best practices, and tips for faculty development. You will have the opportunity to reflect on your innovations in teaching and learning as well as how you know if they're successful. You will have an opportunity to share feedback with other participants to help you build collaborations and begin or continue to map a path towards publishing your own work in biomedical engineering education.
- **Biomedical Engineering Education Showcase: **new**** Biomedical engineering educators take 5 minutes to demonstrate their most effective classroom activities, such as icebreakers, hands-on activities, team building, classroom demonstrations, technology tips, or pedagogical strategies.

Please direct questions to BED program chairs **Sarah Rooney** (sirooney@udel.edu) and **Rachel Childers** (childers.73@osu.edu).

4. CALL FOR NOMINATIONS: ASEE BIOMEDICAL ENGINEERING DIVISION (BED) NEW OFFICER NOMINATIONS

BED officers serve a variety of functions to help ensure that we have a great BED program at the ASEE conference. The officers conduct other division business throughout the year as well. We encourage you to **attend the BED business meeting (Tuesday, June 27, 2023, from 1:30-3pm in the Baltimore Convention Center Ballroom 3 & 4)** to learn more about the BED and the officer positions.

Thanks to those who have nominated individuals for the next e-Board. You can find information regarding those who are running for positions here: <https://sites.asee.org/bed/2023-elections/>

It is not too late to nominate yourself or a colleague. Please contact Aileen Huang-Saad (a.huang-saad@northeastern.edu). Floor nominations will also be taken during the business meeting.

Note:

1. The bylaws require at least 2 people to run for every position - so we are still looking for candidates for some of the positions
2. Elections will start from Program Chair Elect and go from there. In the event that someone is not elected into the position they are running for, they will have the option to run for the next position should they choose to. We end with Member at Large.

Please visit the officer's webpage (<https://sites.asee.org/bed/contact-us/>) if you would like to contact current officers directly to get more information on the responsibilities/work load for a particular position.

Thank you and we look forward to your participation in elections!

5. CALL FOR PARTICIPATION: Review of the 2021 and 2022 BED Business Meeting Minutes

ASEE BED Members are asked to review the **2021 and 2022 BED Business Meeting Minutes** via [this link](#) or QR code below. Voting for approval of these

minutes will occur at the 2023 BED Business meeting (**Tuesday, June 27, 2023, from 1:30-3pm in the Baltimore Convention Center Ballroom 3 & 4**). Please send any questions, comments, or corrections to **Joseph Towles**(joseph.towles@swarthmore.edu).

6. CALL FOR PARTICIPATION: ASEE INTERDIVISIONAL TOWNHALL(seeking table leaders)

Come join your colleagues from across the different ASEE divisions at this year's Interdivisional Town Hall meeting, held during the conference on**Monday, June 26, from 3:15 to 4:45 in Ballroom 3** of the Convention Center (Event M541B).

The annual Interdivisional Town Hall is a wonderful opportunity for members from the various divisions to come together and discuss important topics of interest to the entire ASEE community. This year's discussion will focus on the student experience and how we as faculty and instructors can make a difference. The first half of the event will allow for small group roundtable conversations on the four topics listed below; while the second half will be devoted to the introduction of the Engineering for One Planet initiative, aimed at helping faculty and instructors bring sustainability into their courses and programs.

Please come and add your valuable insights and expertise to these important discussions. The information discussed will be distilled into deliverables that will be disseminated to the ASEE community.

Topic 1: The Changing Context of DEI in Engineering Education

Topic 2: The Impact of Generative AI on Engineering Education

Topic 3: Changing the Curriculum, Course Structure, and Culture of Engineering Education

Topic 4: Understanding and Supporting Students Where They are Day-to-Day

Want to volunteer to be a table leader during the Town Hall? You would sit at the tables, keep the conversations going, and take notes. If interested, please **email Lynn Albers** at lynn.albers@hofstra.edu.

7. CALL FOR PARTICIPATION: ASEE COMMISSION ON DIVERSITY, EQUITY AND INCLUSION (CDEI)

- CDEI needs your help on all [committees](#)
- Check out Virtual Workshop Recordings on CDEI's [YouTube Playlist](#)
- Self-nominate for [CDEI's best paper award](#) (BED is putting forth nominations through a committee, also)
- Provide ideas to CDEI for the [ASEE conference](#)
- CDEI is currently setting plans for next year. Ideas include member mentoring, formal reviewer training, and community building.
- **Check out CDEI:**
 - **LinkedIn:** https://www.linkedin.com/company/asee_cdei/
 - **Twitter** @ASEEDiversity
 - **Blog:** <https://diversity.asee.org/deicommitee/blog/>

BME Education Resources for You

1. **CALL FOR PARTICIPATION:** Biomedical Engineering Education Community (BEEC) <http://beecvirtual.org/>

a) Teaching Tuesdays!

Over on the BEEC slack channel, we are having monthly discussions around a different topic.

Come join the conversation! Link can be found on the BEEC website: <http://beecvirtual.org/>

Position Announcements

1. CALL FOR APPLICATIONS: Instructor - Bioinstrumentation Laboratory, Department of Biomedical Engineering and Mechanics at Virginia Tech

The Department of Biomedical Engineering and Mechanics (BEAM) at Virginia Tech invites applications for a full-time non-tenure track instructor position to begin in August 2023.

Duties will primarily include teaching undergraduate bioinstrumentation laboratory courses in biomedical engineering. Additional opportunities are to teach other undergraduate courses in biomedical engineering based on area of technical expertise and department need.

Please visit this [link](#) for the opening advertisement. If you have any questions, please contact Dr. Sara Arena (sarena@vt.edu).

2. CALL FOR APPLICATIONS: Temporary Assistant Professor of Biomedical Engineering at the University of Delaware

<https://careers.udel.edu/cw/en-us/job/500007/temporary-assistant-professor-biomedical-engineering>

The Department of Biomedical Engineering at University of Delaware (<https://bme.udel.edu/>) invites applications from talented scholars interested in teaching in the core areas of Biomedical Engineering. We are seeking an assistant professor to join our dynamic and inclusive department for the 2023-2024 academic year, with a start date in August 2023. The full-time appointment will be for one year (AY23-24), with the possibility for renewal for up to a maximum of three years. This position has a focus primarily on teaching and service, and candidates must have earned a doctoral degree in biomedical engineering or closely related discipline. Exceptional candidates with Master's degrees may also be considered at the instructor level.

We seek creative individuals, who are eager to work in a collaborative, interdisciplinary environment, capable of developing and teaching outstanding courses and contributing to a climate that attracts and

affirms students from diverse backgrounds. Responsibilities will include the teaching of design classes, as well as BME core classes and technical electives (e.g., biological transport phenomena, cell engineering, or devices and circuits), with a minimum teaching load of 2 classes per semester. Changes in the teaching load are possible depending on the interests and availability of the successful candidate(s). Please direct questions, but not application materials, to Dr. Kristi Kiick(kiick@udel.edu).

Apply: <https://careers.udel.edu/cw/en-us/job/500007/temporary-assistant-professor-biomedical-engineering>

3. **CALL FOR PARTICIPATION: First Ever Annual Conference Job & Academic Fair!**

Looking for a new job or academic opportunity? Don't miss the First Ever ASEE Annual Conference Job & Academic Fair! One day only! **Sunday, June 25, from 10am-12p in the Ballroom foyer.**

20 Recruiters from Industry, Academia, and Nonprofits

Engineering & Engineering Technology

- Educational Opportunities: High School to Postdocs
- Career Opportunities: Professors, Lecturers, etc.
- Private-sector jobs

[Learn more!](#)

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