

Dear BED members:

Happy May! Time is flying – at OSU, spring semester grades are posted as of this week, but more importantly, next month is ASEE! I can't wait to see many of you in [Baltimore June 25-28](#). **Don't forget to register, and add a ticket to the BED Social and Awards Banquet on 6/27 at La Scala Ristorante Italiano!** Additional conference info is included in this week's newsletter announcements, below.

I also want to take a moment to celebrate the **newly inducted AIMBE fellows!** <https://aimbe.org/2023-aimbe-fellows/> Special congrats to **BED members Aileen Huang-Saad, Renata Ramos, and Rachael Schmedlen!** Did we miss any other BED members (it's an awesomely long list ☺) – if so, please let me know and I will put together a more comprehensive highlight in the next BED newsletter!

All the best,

Tanya Nocera, BED Division Chair

The Ohio State University

## SUMMER



### BED Announcements for 5/1/23

***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 and Housing is open! [Registration \(asee.org\)](https://www.asee.org/registration)
3. **REQUEST FOR PARTICIPATION: MODERATORS AND JUDGES for ASEE 2023, fill out [this form](#) with your interest by Wednesday, May 9**
4. **CALL FOR PARTICIPATION:** BME EDUCATION SHOWCASE SESSION at ASEE 2023 – **submit your idea [here](#) by 5/15/23**
5. **PLANNING TRAVEL:** [ASEE BED 2023 CONFERENCE SCHEDULE](#)

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

7. **CALL FOR PAPERS:** GRADUATE EDUCATION IN BIOMEDICAL ENGINEERING <https://www.springer.com/journal/43683/>

### ***BME Education Resources for You***

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

a. ***Teaching Tuesdays*** (Every Tuesday in Slack!)

b. Join the ***May Share and Learn*** (May 17, 2023, 1-2pm EST)

### ***Position Announcements***

None.

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### ***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](mailto: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 and Housing is open!**

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

A record 3,440 abstracts (50+ 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. REQUEST FOR PARTICIPATION: MODERATORS AND JUDGES for ASEE 2023**

The Biomedical Engineering Division of ASEE is seeking to broaden its pool of moderators and judges for the 2023 conference in Baltimore. We welcome your participation; being a moderator or a Best Work-in-Progress judge is a great way to get involved in ASEE BED!

**Please fill out [this form](#) with your interest by Wednesday, May 9.** New and returning members are encouraged to participate. Further info is provided in the form.

#### 4. CALL FOR PARTICIPATION: BME Education Showcase Session at ASEE 2023

**Attending ASEE 2023 in Baltimore? Have a classroom activity to share with the BED? Keep reading to learn how to sign up for a low stakes (but fun!) ASEE BED session where you can share an effective BME classroom activity with others.**

BME Education Showcase Session *is Recruiting Participants*

BME educators will get 5 minutes to demonstrate their most effective classroom activities, such as icebreakers, hands-on activities, team building, classroom demonstrations, technology tips, or pedagogical strategies. The Showcase will be on Wednesday, June 28, 2023. No idea is too small! We are looking to build excitement around the small (but mighty) things we do in our classrooms. And – as a bonus – we encourage participants to list your involvement on your CV.

**Submit your idea [here](https://forms.gle/uzTS1bSq1WtuJ5xd9) by May 15, 2023**

Presenters chosen will be notified by June 1, 2023

Google Form link: <https://forms.gle/uzTS1bSq1WtuJ5xd9>

#### 5. PLANNING TRAVEL: ASEE BED 2023 CONFERENCE SCHEDULE

As you are planning your travel, you can review the BED ASEE schedule by filtering by Biomedical Engineering

Division: <https://nemo.asee.org/public/conferences/327/registration/sessions> (ignore all sessions labeled "N/A"- they will be removed). Papers will be assigned to sessions between 5/2 and 5/15.

BED's last session ends at 3pm on Wednesday of the conference. 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 chairs Sarah Rooney ([sirrooney@udel.edu](mailto:sirrooney@udel.edu)) and Rachel Childers ([childers.73@osu.edu](mailto:childers.73@osu.edu)).

## 6. 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/](https://www.linkedin.com/company/asee_cdei/)
  - **Twitter** @ASEEDiversity
  - **Blog:** <https://diversity.asee.org/deicommitee/blog/>

## 7. **CALL FOR PAPERS: GRADUATE EDUCATION IN BIOMEDICAL ENGINEERING**

Biomedical Engineering Education announces a special call for papers focused on graduate education in biomedical engineering. Graduate education is broadly defined as formal education, such as masters and doctoral programs, and also broader topics that surround graduate or postdoctoral training. Examples may include graduate curricular elements, graduate program types, graduate professional and psychosocial support programs, admissions and promotion criteria, career placements, bridge programs or lifelong learning programs for alumni, mentoring programs, programs that develop graduate diversity, inclusion, and equity culture, extracurricular activities, and research or professional development training programs.

All papers types are welcome: <https://www.springer.com/journal/43683/>.

Questions - [ann.saterbak@duke.edu](mailto:ann.saterbak@duke.edu).

### ***BME Education Resources for You***

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

#### **2. 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/>

**b. April Share and Learn: 4/19/23, 1-2pm EST - brown bag collaborations, share ideas with your colleagues**

**This Month's Leads: Beth Lopour, University of California - Irvine**

Prompt: “Teaching Quantitative Physiology using a Flipped Classroom Approach”

Where: Zoom – Register

Here <http://beecvirtual.org/beecshareandlearns.html>

### **Position Announcements**

None.

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