

Dear BED members:

It's officially June, and ASEE 2023 ([Baltimore June 25-28](#)) is just around the corner! Remember to [build your conference schedule](#) – **and don't forget to add your ticket for the BED Social and Awards Banquet on 6/27 at La Scala Ristorante Italiano!**

In this newsletter, you will find multiple conference reminders – **NOMINATIONS ARE DUE TODAY** for several BED officer positions (see info below to nominate yourself and/or a colleague). We have also included a **link to the 2021 and 2022 BED business meeting minutes for everyone's review**; we will be voting on approval at the BED business meeting at ASEE later this month. **On the job hunt?** We've got some leads for you there, too.

Enjoy your week!

All the best,

Tanya Nocera, BED Division Chair

The Ohio State University



## **BED Announcements for 6/1/23**

***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. **PLANNING CONFERENCE TRAVEL:** [ASEE BED 2023 CONFERENCE SCHEDULE](#)
4. **CALL FOR NOMINATIONS:** ASEE BIOMEDICAL ENGINEERING DIVISION NEW OFFICER NOMINATIONS **due TODAY 6/5/23**
5. **CALL FOR NOMINATIONS:** 2024 ASEE Board positions President-Elect; Vice President, Member Affairs; and Chairs of Zones II and IV. **Deadline June 15.**
6. **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).
7. **CALL FOR PARTICIPATION:** ASEE COMMISSION ON DIVERSITY, EQUITY AND INCLUSION (CDEI)
8. **CALL FOR PAPERS:** GRADUATE EDUCATION IN BIOMEDICAL ENGINEERING <https://www.springer.com/journal/43683/>

## ***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.

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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. PLANNING CONFERENCE TRAVEL: ASEE BED 2023 CONFERENCE SCHEDULE

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

Note, 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 program chairs Sarah Rooney ([sirooney@udel.edu](mailto:sirooney@udel.edu)) and Rachel Childers ([childers.73@osu.edu](mailto: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.

**New officer elections will occur at the BED business meeting for the following open positions:**

Program Chair-Elect: Manages the Work In Progress portion of BED program at the Annual Conference. It is expected that this individual will subsequently serve as Program Chair, Division Chair, and Division Past Chair in the following 3 years. (1-year term with subsequent commitments totaling 4 years)

Treasurer: Oversees and maintains the financial records of the Division. (2-year term)

Awards chair: Manages the process of awards nominations and leads the awards selections committee. (2-year term)

Secretary / Webmaster: Records minutes at the BED business meeting and other meetings throughout the year, produces division publications, and maintains BED website. (1-year term)

Events chair: Organizes and plans the BED social and awards dinner at the Annual Conference, and any other events that arise. (1-year term)

Member at Large: Serves as judge (and recruits other judges) for the poster session at the Annual Conference, serves as judge for the BED Travel Award(s), and serves in other capacities on an ad-hoc basis. (3-year term)

**We are seeking at least 2 candidates per open position** (per the BED bylaws).

**If you are interested in running for an officer position (or would like to nominate someone else), please contact Aileen Huang-Saad, Nominating Committee Chair** ([a.huang-saad@northeastern.edu](mailto:a.huang-saad@northeastern.edu)) **by Monday, June 5** with the following:

1. Candidate Name
2. Email address
3. Photo
4. 1 Paragraph bio to be shared with the division before voting occurs

Also 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 NOMINATIONS: 2024 ASEE BOARD POSITIONS

The ASEE Nominating Committee, chaired by Immediate Past President Adrienne Minerick, requests member participation in nominating candidates for the 2024 ASEE Board election.

Board positions to be nominated are **President-Elect; Vice President, Member Affairs; and Chairs of Zones II and IV.**

**The deadline to submit nominations has been extended to June 15.**

[Learn more](#) on the ASEE Hub.

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

## **8. 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/>

#### **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](mailto: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](mailto: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!](#)

To send an announcement to the BED listserv, please prepare 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 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>).