

Dear BED members,

Happy summer! I hope everyone is enjoying getting outside and relaxing (and not too hot as I know that much of the US is cranking up the temperature). It's hard to believe that ASEE is finally less than 2 weeks away-- it's been quite a lift for our ASEE Program team -- but Tanya and Sarah have an incredible itinerary for all of us. A few things:

1. **Kick off:** Many of us will be at the BED Division Mixer on Sunday -- please swing by and say hello to kick off the event!
2. **Speed Networking:** Many people have talked about how they want to get to know more people in our division -- so we have a great speed networking session to start the week - - come by so you can get to know people !
3. **Social:** Don't forget to sign up for the Social/Awards Dinner
4. **Business Meeting:** Please come to our Business Meeting -- we will get updates from our officers and vote for our next group of leaders! (If you want to run for a position - let us know ASAP - info below)
5. **SLAYTE:** I know many people have been frustrated with the new system -- but good news, you can now find presentations in the system:
  - . Go to: <https://asee.slayte.com/>
  - a. Click: Events
  - b. Click: 2022 ASEE Conference and Exposition
  - c. Click Participants: Enter the person you want to find and you will see all of their presentations

	<i>Sunday</i> 6/26	<i>Monday</i> 6/27	<i>Tuesday</i> 6/28	<i>Wednesday</i> 6/29
<b>8:00am-9:30am</b>		((Plenary))		<b>Business Meeting</b>
<b>9:45am-11:15am</b>	((Workshops))	<b>Speed Networking</b>	<b>POSTER - WIPs</b>	((exhibit hall))
<b>11:30am-1:00pm</b>		<b>Tech Session 1 (Full Papers)</b>	((Plenary))	<b>Tech Session 4 (Full Papers)</b>
<b>1:00pm-1:45pm</b>	<b>lunch</b>			
<b>1:45pm-3:15pm</b>		<b>Alt. Grading</b>	<b>Ethics</b>	((Distinguished Lecture))
<b>3:30pm-5:00pm</b>	((PIC Meetings))	<b>Tech Session 2 (Postcards)</b>	<b>Tech Session 3 (Full Papers)</b>	

6:30pm - ?	((Division Mixer, Taste of the town))		<b>SOCIAL/AWARDS DINNER</b>	
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Looking forward to seeing everyone in a few weeks -- if you can't make it -- we will miss you!

Best

Aileen

Be well and in peace,

Aileen Huang-Saad, BED Division Chair

The Roux Institute, Northeastern University

### **BED Announcements for 6/15/22**

*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 NOMINATIONS:** BMES is seeking board nominations 2022. Due June 13, 2022
3. **CALL FOR NOMINATIONS AND SELF-NOMINATIONS:** ASEE Board Members
4. **CALL FOR PARTICIPATION:** Seeking Faculty with Experience in Biomedical Engineering Research

### *BME Education Resources for You*

1. **CALL FOR PARTICIPATION:** ASEE 2022 - June 26-29, 2022

### *Position Announcements*

1. **POSITION ANNOUNCEMENT:** Masters of Translational Medicine (MTM) Program Director, Bioengineering, Main Campus-Berkeley

### *Engineering Education Research*

1. **SATURATION IN QUALITATIVE RESEARCH:** Saunders B, Sim J, Kingstone T, Baker S, Waterfield J, Bartlam B, et al. Saturation in qualitative research: exploring its conceptualization and operationalization. Qual Quant. 2018;52(4):1893–907.

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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 Aileen Huang-Saad at [a.huang-](mailto:a.huang@northeastern.edu)

[saad@northeastern.edu](mailto:saad@northeastern.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>).

1. **CALL FOR NOMINATIONS:** BMES is seeking board nominations 2022. Due June 13, 2022

BMES is preparing for their 2022 **BMES Board** elections, and a critical step in this process is the nomination of colleagues committed to growing BMES as the lead society in biomedical engineering. **Please take a moment to think of whom would best represent BMES interests, and consider nominating yourself as well.**

As the nomination form states, BMES is actively seeking a diverse slate of candidates for one Secretary/ Executive Committee member and four Board of Directors positions. These positions are part of the leadership pathway within BMES. As outlined in their **nomination brief**, BMES sought nominees with professional experience in sectors that align with BME, including university, industry, medicine, business, and government. BMES encourages all interested parties that meet the qualifications to **complete the nomination form** or nominate a qualified colleague.

1. **CALL FOR NOMINATIONS AND SELF NOMINATIONS:** ASEE Board Members

With the annual conference approaching, it is time to plan for BED officer elections. There will be more information coming your way soon about how the election mechanics will work this year. In the meantime, you should know that due to the unique circumstances of this year's conference, all BED members can run for an office and will be able to vote in the elections, whether or they have registered for the conference.

BED officers serve a variety of functions to help ensure that we have a great BED program at the conference. The officers also conduct other division business throughout the year as well. We encourage you to attend the BED business meeting at the conference to learn more about the division and the officer positions.

Our bylaws require us to have at least two members running in an election for every open position, **so we encourage you to consider running 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)

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)

If you are interested in running for an officer position (or would like to nominate someone else), please contact Renata Ramos Nominating Committee Chair ([rfr1@rice.edu](mailto:rfr1@rice.edu)) by Monday, June 13. Candidates should also prepare a 1 paragraph bio that will 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 our current officers directly to get more information on the responsibilities/work load for a particular position.

1. **CALL FOR PARTICIPATION: Seeking Faculty with Experience in Biomedical Engineering Research**

Dear ASEE Biomedical Engineering Division members,

Our research team is seeking participants for an NSF-funded research study exploring faculty perspectives on ethics in Biomedical Engineering research. We plan to select faculty from a range of institutions and who bring a spectrum of experiences related to Biomedical Engineering research.

We are currently recruiting interested faculty participants and request that if you are willing to be interviewed on your experiences, to please fill out a brief recruitment survey. Based on survey responses, we will invite 30 faculty members to participate in two interviews, each of which will last up to 2 hours. As a thank you for completing interviews, participants will receive a \$100 gift card for each interview completed. Please note that completing this survey does not guarantee selection for the interviews as we are selecting for a breadth of coverage..

If you would be willing to be interviewed by our team, please complete the 10-minute selection survey [here](#).

Participation in this study is completely voluntary. This study, titled: "Exploring the Variation in Understanding and Experiences with Ethical Engineering Research Among Faculty in Biomedical Engineering" was reviewed by the Purdue University IRB-2021-1091 and the Iowa State University IRB (ID#: 22-120). The project investigators are Dr. Andrew Brightman ([aob@purdue.edu](mailto:aob@purdue.edu)), Dr. Nicholas Fila ([nfila@iastate.edu](mailto:nfila@iastate.edu)), and Dr. Justin Hess ([jhess@purdue.edu](mailto:jhess@purdue.edu)).

***BME Education Resources for You***

1. **CALL FOR PARTICIPATION: [ASEE 2022 - June 26-29, 2022](#)**

ASEE 2022 is right around the corner -- please remember to register and also sign up for our annual BED Social -- this will be a great opportunity for us to gather and catch up after 2 years of virtual meetings. We will also be celebrating our awards winners! Come see who is making BED proud! Looking forward to seeing you all there!

## *Position Announcements*

1. **POSITION ANNOUNCEMENT:** [Masters of Translational Medicine \(MTM\) Program Director, Bioengineering, Main Campus-Berkeley](#)

Berkeley Engineering is among the top three engineering schools in the United States, and is the second largest college at UC Berkeley. The Department of Bioengineering, established in 1998 and now ranked among the top ten bioengineering programs by the National Research Council, is the newest Department in the College of Engineering and hosts a vibrant and growing community of faculty and students. The Bioengineering community consists of almost 800 students, 45 department faculty plus over 100 affiliates on two campuses (Berkeley and UCSF), and is associated with numerous interdisciplinary research initiatives spanning a number of colleges on several campuses.

The health and life sciences are in the midst of a profound revolution triggered by new and fundamental advances in fields as diverse as molecular/cellular biology and information technology. New technologies, new health care policies, and the global pandemic have all increased the demand for better medical devices, diagnostics, and therapeutics. The Masters of Translational Medicine (MTM) Program is designed for engineers, scientists and clinicians who seek to bring innovative treatments and devices into clinical use. The curriculum includes cross-cutting material in the translational aspects of therapeutic science and the principles of engineering design.

The responsibilities of the Director include the oversight of all strategic planning, program development, academic affairs, budget matters, and research initiatives under the scope of the MTM Program. At a high level, this program seeks to develop leaders who will create and drive the solutions to today's most pressing health problems by providing graduate education biotechnology, clinical skills, technology translation, technology management, innovation, and entrepreneurship. This position will also take a lead role in establishing connections to the biotech and medical industries to assist program graduates in technology translation and career placement.

The First Review Date for this job is: June 13, 2022 - Open Until Filled

## *Engineering Education Research Resources*

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