

Dear BED members,

Happy fall -- I'm not sure where September went -- but somehow we are deep into fall here in Maine! October is a busy month as Abstracts open for ASEE 2023 and BMES will be taking place in San Antonio! This is a great time to think about how you might advance your BMES abstract into an ASEE paper for [ASEE 2023](#) (June 25-23, 2022, Baltimore, MD) - and if you are not quite sure how to do it or are just interested in learning more how to submit a paper or idea to ASEE, Drs. Sara Rooney, our 2023 ASEE Program Chair and Rachel Childers, our 2023 ASEE Program Chair-Elect, have your back and will be holding a Webinar on the ASEE BED Paper Submission Process on October 7 (details below). It's a great time for BME/BIOE education with the communities coming together to support our faculty from continuous support and networking through the [BEEC](#) to the several conference and publication outlets ([ASEE BED](#), [BMES](#), [Biomedical Engineering Education](#)). Get involved in whatever way fits your needs! Feel free to reach out if you have any questions about best ways to get involved. See you in San Antonio!  
Be well and in peace,

Aileen Huang-Saad, BED Past Division Chair  
The Roux Institute, Northeastern University

### **BED Announcements for 10/1/22**

***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 SUBMISSIONS:** ASEE Abstract submissions open 10/3 and close on 10/31

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

1. **CALL FOR PARTICIPATION:** Webinar - ASEE BED Paper Submission Process Explained 10/7
2. **CALL FOR PARTICIPATION:** BMES Biomedical Engineering Education Track Sessions (Oct 12-15, San Antonio, Texas)
3. **CALL FOR PARTICIPATION:** BMES Special Session: Incorporating Education into your Scholarly Portfolio (October 15, 8:00-9:30 a.m., San Antonio: 210 B, Convention Center)

### ***Position Announcements***

1. **POSITION ANNOUNCEMENT:** The Margaret F. Donovan Chair for Women in Engineering, Department of Biomedical Engineering, University of Akron
2. **POSITION ANNOUNCEMENT:** Cohort of tenure-track faculty to join the Department of Engineering at Harvey Mudd College

### ***Engineering Education Research***

1. **Where to publish engineering education research (links below)**

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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-saad@northeastern.edu](mailto:a.huang-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>).

2. **CALL FOR SUBMISSIONS:** ASEE Abstract submissions open 10/3 and close on 10/31

ASEE 2023 ANNUAL CONFERENCE – BALTIMORE CONVENTION CENTER, BALTIMORE, MD, JUNE 25-28, 2023  
<https://www.asee.org/events/Conferences-and-Meetings/2023-Annual-Conference>

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

1. **CALL FOR PARTICIPATION:** Webinar - ASEE BED Paper Submission Process Explained 10/7

Webinar - American Society for Engineering Education (ASEE) Biomedical Engineering Division (BED) Paper Submission Process Explained

Have you been introducing innovative approaches to biomedical engineering (BME) education in your classroom? Or, maybe you have completed, begun, or want to begin a BME educational research study. If so, the warm and welcoming BME education community wants to learn from, collaborate with, and support you!

Join American Society for Engineering Education (ASEE)'s Biomedical Engineering Division (BED) program chairs, Dr. Sarah I. Rooney and Dr. Rachel Childers, as they break down ASEE's abstract and paper submission processes, discuss the biomedical engineering division's call for papers, and share how to submit your BME education-related studies to the next ASEE Annual Conference & Exposition, occurring in Baltimore, MD, June 25-28, 2023.

When: Friday, October 7, 2022, 12:30-1:30pm ET

Where: Zoom

<https://udel.zoom.us/j/99105767234?pwd=NkY0YTZCbzl0R0psYlYzaXpWRGxHUT09>

Password: ASEEBED

Who should attend: anyone interested in learning how to submit an abstract/paper to the Biomedical Engineering Division of the American Society for Engineering Education Annual Conference

Abstract submissions (using the \*new\* NEMO portal) open October 3, 2022 and close October 31, 2022. Students, new members, first-timers, and returning BED veterans are all encouraged to submit an abstract/paper and join us in Baltimore this summer!

Questions? Contact Dr. Sarah I. Rooney ([sirooney@udel.edu](mailto:sirooney@udel.edu)) and Dr. Rachel Childers ([childers.73@osu.edu](mailto:childers.73@osu.edu))

2. **CALL FOR PARTICIPATION:** BMES Biomedical Engineering Education Track Sessions (Oct 12-15, San Antonio, Texas)

<https://www.bmes.org/2022-bmes-annual-meeting-tracks#BiomedEng>

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## **TRACK: Biomedical Engineering Education**

### **TRACK CHAIRS:**

Eileen Haase - Johns Hopkins University

Eric Brey - The University of Texas at San Antonio

### **SUBTRACKS:**

ABET Program Criteria, Student Outcomes

Design and Curriculum

Diversity, Equity, and Inclusion

Experiential Learning (Curricular and Co-Curricular)

Industry and Biomedical Engineering

K-12 Outreach

Mentorship

Multidisciplinary and Interdisciplinary Curriculum

Teaching, Learning, and Pedagogy

Other/Non-specified

3. **CALL FOR PARTICIPATION:** BMES Special Session: Incorporating Education into your Scholarly Portfolio (October 15, 8:00-9:30 a.m., San Antonio: 210 B, Convention Center)

As faculty become more reflective of their own teaching and their students' learning, there are opportunities to document this work and publish it. Topics for publication may include undergraduate and graduate education, special programs, diversity initiatives, and more. In this session, we will talk about framing an education-focused publication, which may include research questions and assessment. We will overview the publishing landscape for biomedical engineering faculty, including ASEE, Biomedical Engineering Education, Advances in Engineering Education, and others. With questions for the audience and discussions on many topics, this session should position you to better consider your own teaching and programs and what direction you might take to initiate or continue publishing your efforts in biomedical engineering education.

### ***Position Announcements***

1. **POSITION ANNOUNCEMENT:** The Margaret F. Donovan Chair for Women in Engineering, Department of Biomedical Engineering, University of Akron

Academic Career & Executive Search is pleased to assist the Department of Biomedical Engineering at The University of Akron in their search for the Margaret F. Donovan Chair for Women in Engineering faculty position at the Assistant, Associate, or Full Professor rank beginning in August 2023.

For best consideration, please apply by October 5th.

The faculty member recruited as the Margaret F. Donovan Chair is expected to have a strong track record of leadership in biomedical engineering as demonstrated by a commitment to teaching, research, and service to their institution. The ideal candidate is a strong academic role model, change agent, and a passionate advocate committed to the education and promotion of girls and women in engineering.

The holder of the Donovan Chair will encourage women enrolled in the University of Akron undergraduate and graduate engineering programs to undertake and complete engineering degrees. The Chair holder will work to generate interest in studying math and science among female elementary and high school students, as well as support programs to achieve this end. This tenure-track position is an open position available to postdoctoral fellows, assistants, Associate, or Full Professors. This position reports to the Department Chair.

<https://acesrch.applicantstack.com/x/openings>

2. **POSITION ANNOUNCEMENT:** Cohort of tenure-track faculty to join the Department of Engineering at Harvey Mudd College

We are currently conducting a search for a cohort of tenure-track faculty to join the Department of Engineering at Harvey Mudd College. Because you have been recognized for your teaching, we thought you might be able to connect us with current/recent students and postdocs that are looking for a teaching-focused faculty position. We welcome applicants from any engineering discipline who have a passion for educating undergraduate engineers. The positions will be assistant or associate professor level.

Link to ad: <https://academicjobsonline.org/ajo/jobs/22401>. If potential applicants have questions about the faculty positions, they can reach out to the search committee at [eng-search-2022-1@g.hmc.edu](mailto:eng-search-2022-1@g.hmc.edu).

*Engineering Education Research Resources*

1. **Where to Publish:** The engineering education research community is growing -- as demonstrated by the launch of the [Biomedical Engineering Education](#) journal. But there are many other avenues for distribution. I recently came upon this blog that addresses "[Where can I publish my engineering education research](#)" This is a great overview of both domestic and international opportunities.

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