

[bio_div] ASEE BED Announcements: 11/27/23

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via asee.org

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To: bio_div@asee.org <bio_div@asee.org>

Dear BED Members:

This is a special off-cycle announcement because of the impending deadline-- I didn't want anyone to miss out on this opportunity to participate. Please see below! The next full announcements will go out 12/1.

Sarah I. Rooney, ASEE BED Division Chair
University of Delaware

Dear all,

We are preparing for the [IEEE EMBC 2024](#) conference in the sunshine state (Orlando, FL)! This time we aim to increase Biomedical Engineering Educator presence and would like to invite you to participate in the Biomedical Engineering Education and Society theme (theme #11).

EMBC may not be the typical space for BME educators as it is geared more toward BME research, applications, clinical settings ...etc, which is reflected in the usually sparse participation in theme #11. However, this is precisely where the disconnect lies and why the increased presence of BME educators at EMBC is crucial. A significant mutual benefit would arise if BME educators and research professionals were to meet at the same conference. We are organizing a mini-symposium with the goal of fostering a meaningful discussion on how educators and researchers can join forces to enhance the development of Biomedical Engineers, exploring how educators can actively contribute to workforce development and how professionals in the workforce can, in turn, support and enrich the educational landscape - a direly needed discussion.

The mini-symposium is titled *Harmonizing BME: Integrating Discipline-based Biomedical Engineering Research and Biomedical Engineering Education*. We are looking for speakers who can present about one or more of the following topics:

1. The Pros and Cons of Translating Biomedical Engineering Research into the Classroom.
2. The Role of Research-Focused Capstone Projects, Internships, and Co-op Programs in Preparing Students for the Practical Applications in Biomedical Engineering.
3. Best Practices to Synergize the BME Research and Teaching Spheres.
4. Developing Biomedical Engineers who are Lifelong Learners.

If you are interested in presenting one or more topics please fill out a [participation form](#) by **December 1st, 2023**.

More details will follow, but as of now, the talks will likely be ~20 minutes long. Please feel free to reach out to (May Mansy) mmansy@bme.ufl.edu if you have any questions.

We hope to see some of you in Orlando next year!

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Advising sign-up [link](#)