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## [bio\_div] BED Newsletter 8/15/25

1 message

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To: "bio\_div@asee.org" <bio\_div@asee.org>  
Cc: "Ortiz-Rosario, Alexis" <ortiz-rosario.1@osu.edu>

Fri, Aug 15, 2025 at 4:01 PM

Hello BED members!

In a matter of days, a new semester will begin (or may have already started!). You've got this! Remember, you have a strong community behind you, and do not let perfection be the enemy of good enough.

We will all be here getting ready, so feel free to share any questions, concerns, or rants (though we won't publish the rants).

See you all around!

Best,

Alexis Ortiz-Rosario  
2025-2026 ASEE BED Division Chair  
The Ohio State University, [ortiz-rosario.1@osu.edu](mailto:ortiz-rosario.1@osu.edu)

This email has been sent using the Biomedical Engineering Division ASEE listserv. Please do not respond to this email address. Responses can be sent to [ortiz-rosario.1@osu.edu](mailto:ortiz-rosario.1@osu.edu)

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## ASEE BED Announcements for 8/15/25

[\*\*Call for Newsletter Content Form \(Click Here\)\*\*](#)

### **SUMMARY**

Blue = last time announcement is included in the newsletter

#### **Congratulations Corner**

1.

#### **Announcements**

1.

#### **Participate**

1. BED Mentorship Program is still looking for participants!
2. September's BEEC Share and Learn!
3. Register Now for BME-IDEA!
4. Faculty Needed for "Health Disparities in Biomedical Engineering Education" Study

#### **Learn**

1. Recent Papers on the State of BME Education

## **Open Positions**

1. Curriculum Development Director - University of Oregon Department of Bioengineering.

## **CONTENT**

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### ***Congratulations Corner***

- 1.

### **General Announcements**

- 1.

### **Participate**

1. The BED Mentorship Program is still seeking interested individuals to participate in a year-long peer mentorship program. Connect with more BED and teaching-focused faculty through virtual meetings!
  - a. **Interest Form**
2. Join us for our next share and learn!
  - a. What: Brown bag collaborations, share ideas with your colleagues
  - b. Topic: "Junior Faculty Shadowing Program"
  - c. This Month's Lead:
    - i. Jennifer Leight, PhD, Associate Professor Corinne Matyas, Academic Advising Manager, Paula Agudelo Garcia, PhD, Assistant Professor, Department of Biomedical Engineering, The Ohio State University
  - d. Where: Zoom
    - i. Register Here - [https://uci.zoom.us/meeting/register/XdFHpbOiTrq\\_hDmIkCWPgw](https://uci.zoom.us/meeting/register/XdFHpbOiTrq_hDmIkCWPgw)
    - i. Zoom Link: <https://uci.zoom.us/j/99378611013>
  - e. When: Wednesday, September 17th, 1-2pm EDT
3. Register Now for BME-IDEA!
  - a. Join us for the Biomedical Engineering Innovation, Design, and Entrepreneurship Alliance (BME-IDEA) Meeting at UC San Diego on Wednesday, October 8th. This event will gather leaders in biomedical engineering to network and discuss innovation, design, and entrepreneurship in biomedical engineering education. Attendees can also look forward to a panel discussion featuring medical device industry leaders Josh Makower (Stanford University) and Tamara Baynham (Ingenuity Medical Device Research). Register now to be a part of these transformative discussions! We also invite you to submit your work to present or lead a workshop.
    - i. Time: 11 AM-6 PM PT Registration
    - ii. Fee: \$75
    - iii. Location: University of California San Diego (UCSD), La Jolla, California
    - iv. For more details and to register, please visit our registration page.
      1. [https://events.venturewell.org/BME\\_IDEA\\_2025](https://events.venturewell.org/BME_IDEA_2025)
4. You are invited to participate in a study titled "Health Disparities in Biomedical Engineering Education". This research study (Georgia Tech IRB #2024-52) aims to explore how engineering faculty incorporate health disparities in undergraduate biomedical engineering (BME) and bioengineering (BIOE) courses.
  - a. You are eligible to participate if you:
    - i. 1) Are a faculty member in an engineering department;
    - ii. 2) Have taught undergraduate courses related to BME or BIOE; and
    - iii. 3) Have incorporated topics related to health disparities, healthcare disparities, or health equity in at least one of those courses.
  - b. Following the completion of a pre-screening survey, you will be asked to:

- i. 1) Provide course documents for the course in which you incorporated health disparity topics; and
- ii. 2) Participate in a 30-minute interview about your approach to incorporating these topics.
- a. If you're interested in participating, please complete the brief pre-screening survey to confirm your eligibility and share more details about your course:
  - i. [https://gatech.co1.qualtrics.com/jfe/form/SV\\_eP6W5nvZYOfHfXo](https://gatech.co1.qualtrics.com/jfe/form/SV_eP6W5nvZYOfHfXo)
- b. If you have any questions, feel free to contact Julia Brisbane (co-PI) at [jbrisbane6@gatech.edu](mailto:jbrisbane6@gatech.edu). If you know anyone eligible to participate in this study, feel free to forward them this message.

## **Learn**

1. The 5th Biomedical Engineering Educational Summit in May 2024 convened 300+ members of the biomedical engineering community to discuss the current state, best practices, and future of biomedical engineering education. As a result, 8 papers and an editorial (editorial PDF: <https://rdcu.be/exUh0>) were published in Biomedical Engineering Education. The editorial, written by Sarah I. Rooney and Jenny Amos, describes the process used by session co-chairs to develop the sessions and synthesize the outcomes in papers. We hope you use these papers as a synopsis of relevant background, a summary of the state of biomedical engineering education today, and a launching point for the future, as we all strive to advance our field.
  - a. Here are citations/links to the full collection:
    - i. Rooney SI, Amos JR. Facilitating the Development of Sessions and Dissemination of Outcomes from the 5th Biomedical Engineering Educational Summit. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00193-7>
    - ii. Rooney SI, King CE, Christian L, Kavdia M, Kays JC, Shady SF. Identifying and overcoming barriers to classroom engagement in biomedical engineering education. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00176-8>
    - iii. Leight JL, Helmke BP, Taylor AC, Abidi SZ. Creating inclusive environments to support learning and professional development in biomedical engineering education. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00189-3>
    - i. Khojah R, Werth A, Broadhead KW, Dobrucki LW, Geiger C, Rubenstein DA. Integrating generative artificial intelligence tools and competencies in biomedical engineering education. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00175-9>
    - ii. Boyd L, Bradley J, Gray M, Keeling NM, Ochia R, Reuther KE. Enhancing biomedical engineering education through curricular innovation: developing industry-ready engineers. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00171-z>
    - iii. Jensen KJ, Labazzo KS. Mental health is health: insights for supporting student mental health and well-being from the 2024 BMES education summit. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00190-w>
    - iv. Amos JR, Ogle BM, Hasenwinkel JM. Promoting teaching-focused faculty in biomedical engineering: education summit highlights best practices for professional development. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00172-y>
    - v. Lam G, Hueck I, Rivera C, Widder P. A future-focused lens to equipping biomedical engineering graduates for an evolving field. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00186-6>
    - vi. Hueck IS, Guével A, MacLeod RS, Billiar K. Integration of Co-Curricular experiential learning in BME programs to increase student success. Biomed Eng Educ. 2025. <https://doi.org/10.1007/s43683-025-00183-9>

## **Position Announcements**

Note: We advertise positions that have a BME education focus to ensure relevance to our BED members. Advertisements may include the following: teaching-focused faculty (TT or NTT) or staff positions, TT positions at PUI or R2+ institutions that have a larger workload and emphasis on teaching,

and TT positions that allow for educational scholarship instead of traditional engineering research. If submitting a job posting, please ensure it meets these criteria.

### **Call for Newsletter Content**

The ASEE BED bi-monthly newsletter is a place to share general announcements, open positions, BME education resources, etc.

To send an announcement via the BED newsletter, please complete this [Form](#). In it select what type of announcement and then include any necessary information. Be sure that the announcement includes the person to contact with questions.

Email me (Alexis Ortiz-Rosario at [ortiz-rosario.1@osu.edu](mailto:ortiz-rosario.1@osu.edu)) if you have any questions! Announcements will be sent out approximately on the 1st and 15th of each month. ***Each set of announcements will be included in the newsletter twice.***

Regards,



THE OHIO STATE UNIVERSITY

COLLEGE OF ENGINEERING

**Alexis Ortiz-Rosario, PhD**

**Pronouns:** He, Him, His

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[Letter of Recommendation Request Form](#)