



[bio_div] ASEE BED Announcements 7/15/25

1 message

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

Tue, Jul 15, 2025 at 1:11 PM

Hello BED members!

I hope you are all having a great summer! Let me know if you have announcements through this form ([Form](#)). See you around!

Best,

Alexis Ortiz-Rosario
2025-2026 ASEE BED Division Chair
The Ohio State University, 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

ASEE BED Announcements for 7/15/25

SUMMARY

Blue = last time announcement is included in the newsletter

Congratulations Corner

1. BED Award Winners!

Announcements

1. New By-Laws for BED unanimously approved and sent to PIC chair!

Participate

1. [Biomedical Engineering Education Call for Papers – Preparing Students for Professional Practice Special Issue](#)

Learn

1. --

Open Positions

1. Curriculum Development Director - University of Oregon Department of Bioengineering.
2. [The Department of Biomedical Engineering at the University of Massachusetts Lowell is hiring a Visiting Lecturer in Biomedical Engineering.](#)

Call for Newsletter Content - {[Form](#)}

CONTENT

Congratulations Corner

1. • **Best Paper Award:**

- a. **Title:** *“The use of healthcare disparities as a tool to teach BME undergraduates about the importance of social justice in biomedical design.”* - **Author** Shannon Barker, University of Virginia

2. **BED Nominee for ASEE Best DEI Paper Award:**

- a. **Title:** *“Post-Pandemic Motivations and Barriers for Office Hours Attendance in Biomedical Engineering”* - **Author:** Kate Manion, Jordan Denzler, Tyson Matthew Strong, Northwestern University

3. **Biomedical Engineering Teaching Award:**

- a. Cameron Kim, Duke University

4. **Biomedical Engineering Travel Award:**

- a. Leah Thomas, Virginia Tech; Joseph Tibbs, University of Illinois at Urbana-Champaign

5. **Education Showcase Awards: and Rachel Childers**

- a. **Most likely to be implemented:** Instructor Mistake Counter - Daniel Grindle, Northeastern
b. **Most innovative** – Anatomy and physiology puzzle box - Rachel Childers, Ohio State University

6. **2025 Best Work in Progress (WIP) Award!**

- a. **Work In Progress: A Framework for Evaluating Student Cognitive and Affective Reflections in BME Studio Learning** - **Authors:** Stephanie Fuchs and Prof. Jonathan T. Butcher (Cornell University)

General Announcements

1. ASEE BED By-Laws Approved and BED Business meeting: Thank you, members, for voting to approve the new by-laws. We have officially done away with fax voting 😊. There were 64 votes in favor of the new by-laws and it was unanimous. The By-laws will be reviewed by our PIC Chair and ASEE board to become official.

Participate

1. **Biomedical Engineering Education Call for Papers – Preparing Students for Professional Practice Special Issue**

Biomedical Engineering Education announces a special call for papers focused on professional development in biomedical engineering education. We aim to solicit papers from a wide range of courses and programs, at the undergraduate, master’s and/or PhD level, focused on preparing students for the workforce or connecting academic pursuits with professional practice. Topical areas can include - but are not limited to - activities, programs, or research in the following areas:

- Skills-building (e.g., prototyping, regulatory, clinical, quality)
- Competency-building (e.g., ethics, teamwork, communication, interdisciplinary collaboration)
- Experiential learning (e.g., course-based efforts, internships, co-ops, clubs, project extensions)
- Industry partnerships (e.g., sponsored/mentored design or capstone courses, field trips,

shadowing)

- Alternative career pathways in BME (e.g., business, medicine, patent law).

Papers should articulate how their context contributes to preparing BME students for professional practice and include contextual framing of professional development practices in the literature.

Papers may be one of the following types (additional detail can be found [here](#)):

- Teaching Tips articles – short papers that illustrate how to implement evidence-based practices in the BME classroom, curriculum, or extracurricular programs.
- Innovation articles – full-length articles that describe the application of evidence-based science and engineering education best practices in a BME setting.
- Research articles – full-length articles that describe original, hypothesis-driven, or research question-driven work in BME education.
- Perspective articles – guest editorials sharing evidenced-based insights about current trends, challenges, diversity, or other pressing topics in BME education.
- Review articles – articles that critically summarize important aspects of BME education, adding insights that advance BME education research and practice.

Authors are encouraged to submit an abstract that defines the paper type and the general scope of the intended paper to gain editor feedback. Authors may submit a full paper without first having submitted an abstract.

- Submission of abstracts (~300 words in length, optional) July 15, 2025
- Notification of editorial feedback on abstracts August 15, 2025
- Submission of manuscript January 5, 2026

For information on the Biomedical Engineering Education Special Call on Preparing Students for Professional Practice, please contact Cassie Jamison (jamisonc@rowan.edu), Ross Venook (ross.venook@stanford.edu), Isgard Hueck (ihueck@ucsd.edu) Lyn Denend (denend@stanford.edu), or Tanya Nocera (nocera.15@osu.edu). For information about submission to Biomedical Engineering Education, please contact Ann Saterbak (ann.saterbak@duke.edu).

Learn

1. --

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.

1. **Curriculum Development Director position at the University of Oregon Department of Bioengineering**

- looking for a faculty who's passionate about mentoring students and building strong academic programs. This multifaceted role includes teaching professional development courses, contributing to bioengineering curriculum planning, and supporting student recruitment and advising.

a. Apply here:
https://careers.uoregon.edu/Nathan_Jacobs_en-us/job/535238/pro-tempore-curriculum-development-directorlecturer

b. Questions can be sent to
njacobs2@uoregon.edu

2. **The Department of Biomedical Engineering at the University of Massachusetts Lowell is hiring a Visiting Lecturer in Biomedical Engineering.**

The successful candidate will primarily teach undergraduate courses in biomedical engineering and may contribute to curriculum development, advising, and departmental service. This is a full-time, non-tenure-track position with a one-year appointment and the possibility of renewal based on performance and departmental needs.

Apply at: <https://careers.pageuppeople.com/822/lowell/en-us/job/527416/visiting-faculty-lecturer-biomedical-engineering>

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) 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

Associate Professor of Practice

College of Engineering Dept. of Biomedical Engineering

140 W. 19th Ave, Fontana Labs 3015, Columbus, Ohio 43210

Email: ortiz-rosario.1@osu.edu

Phone: 614-688-1776

[Letter of Recommendation Request Form](#)