



[bio_div] BED Newsletter 09/01/25

1 message

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Cc: "Ortiz-Rosario, Alexis" <ortiz-rosario.1@osu.edu>

Tue, Sep 2, 2025 at 10:33 AM

Hello BED members!

Hope the semester is going well! A reminder that the ASEE BED abstract submissions opens on Sept 17th and are due on October 15th.

We have an exciting new paper type called Strategies for Hands-on Activities, Resources, and Engagement (SHARE)!

https://nemo.asee.org/uploads_public/conferences/session_owner/call_for_papers_file/0000/3214/2026_ASEE_BED_Call_for_Papers.pdf

See you all 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 9/01/25

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

SUMMARY

Purple = last time announcement is included in the newsletter

Congratulations Corner

- 1.

Announcements

- 1. BED's Submission Open
- 2.

Participate

- 1. BEEC's Share and Learn (September) - (Junior Faculty Shadowing Program)
- 2. BEEC's New Initiatives (New Teaching Practices and AI Collection)

Learn

- 1. Recent Papers on the State of BME Education

Open Positions

1.

CONTENT

Congratulations Corner

1.

General Announcements

1. BED's Abstract Submission opens on September 17th.
 - a. New Paper Format - Strategies for Hands-on Activities, Resources, and Engagement (SHARE)
 - b. Call for Papers - https://nemo.asee.org/uploads_public/conferences/session_owner/call_for_papers_file/0000/3214/2026_ASEE_BED_Call_for_Papers.pdf

Participate

1. 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_hDmlkcWPgw
 - i. Zoom Link: <https://uci.zoom.us/j/99378611013>
 - e. When: Wednesday, September 17th, 1-2pm EDT
2. BEEC's New Initiatives
 - a. BEEC is collecting AI implementations in the classroom to share with the broader community:
 - i. Survey - https://osu.az1.qualtrics.com/jfe/form/SV_4MyaxBenEqO4Qaa
 - b. BEEC is collecting introductory teaching practices to new teaching faculty or tenure track faculty wishing to improve their teaching:
 - i. Survey - https://cuboulder.qualtrics.com/jfe/form/SV_3E6938TkENTBH70

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.

Please 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

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[Letter of Recommendation Request Form](#)