



[bio_div] ASEE BED Announcements for 6/01/25

1 message

noreply@asee.org <noreply@asee.org>

Mon, Jun 2, 2025 at 7:00 AM

To: "bio div@asee.org" <bio div@asee.org>

Cc: "Childers, Rachel" <childers.73@osu.edu>, "Ortiz-Rosario, Alexis" <ortiz-rosario.1@osu.edu>

Hello BED community,

This message is coming from the Program Chair, Alexis Ortiz-Rosario, while the Division Chair, is away on vacation. There will be only one more newsletter before the annual conference in Montreal! Please see the set of announcements below!

Best.

Rachel Childers 2024-2025 ASEE BED Division Chair The Ohio State University, childers.73@osu.edu

and

Alexis Ortiz-Rosario 2024-2025 ASEE BED Program Chair The Ohio State University, ortiz-rosario.1@osu.edu

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ASEE BED Announcements for 6/1/25

Red = last time announcement is included in newsletter

Congratulations Corner

- 1. Congrats to Dr. Caroline Cvetkovic on the Mara H. Wasburn Early Engineering Educator Grant from ASEE!
- 2. Submit Your Accomplishments

Announcements

- 1. Don't forget to reserve your spot for the BED Social and Banquet!
- 2. Review updated By-Laws for approval at the BED Business Meeting at the conference in Montreal

Participate

- 1. Biomedical Engineering Education Call for Papers Preparing Students for Professional Practice Special Issue
- 2. Call for ASEE BED Officer Nominations.

Learn

1. Invitation to Project Catalyst: How to Engineer Engineering Education Workshop

Open Positions

Call for Newsletter Content

Congratulations Corner

- Congrats to Dr. Caroline Cvetkovic on the <u>Mara H. Wasburn Early Engineering Educator</u> <u>Grant from ASEE!</u> This grant is awarded to a woman planning to pursue a career in engineering education, who has a demonstrated commitment to innovation in teaching and/or potential for substantial contributions to the field.
- 2. **Submit Your Accomplishments:** Submit <u>this short form</u> to be featured in an upcoming ASEE Biomedical Engineering Division newsletter to highlight member accomplishments (self-submit or submit on behalf of someone you know). We will highlight accomplishments that are related to BME education and induction of ASEE BED members as fellows of related professional organizations (e.g., BMES, AIMBE). Seeing the teaching and career-related accomplishments of colleagues in education-focused roles has served as important inspiration for me over the years, and I hope it will do the same for you!

General Announcements

1. Join Us for the ASEE Biomedical Engineering Division Banquet! Celebrate innovation, community, and achievement at the BED Awards Banquet during ASEE 2025 in Montreal.

Date: Tuesday, June 24, 2025

Time: 6:30 PM - Cash-less cash Bar (pay by card) I 7:30-9:30 PM - Dinner & Awards

Location: Centre Mont-Royal, Salon Cartier I

(2200 Mansfield St, 28-min walk from the convention center)

Ticket: \$75 advance | \$85 on site

Reserve your spot today!

- 2. Review updated By-Laws for approval at the BED Business Meeting at the conference in Montreal. We are proposing updates to the Biomedical Engineering Division By-Laws. See the edited version here. We will vote to approve these at the BED Business Meeting at the conference in Montreal on June 24th from 11:00 am to 12:30 pm. Thank you to the BED members that worked on the ad-hoc committee to make these changes: Drs. Cassie Jamison, Cameron Kim, Christine King, and Mostafa Elsaadany! Some key changes to the By-laws:
 - Voting by fax is no longer an option.
 - Voting in elections can be done by written or electronic ballot by members who are physically or virtually present at the Business meetings.
 - Delegates to P-12, Interdivisional Town Hall, and the Commission on Diversity, Equity, and Inclusion are now included, with terms of 2 years.
 - Some friendly edits for grammar and clarity.
 - The officer position of Secretary/Webmaster is being changed to Secretary.

<u>Participate</u>

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 <u>submit an abstract</u> 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).

- 2. Call for ASEE BED Officer Nominations: The ASEE Biomedical Engineering Division holds its elections at the Business Meeting at the Annual Conference. Save the date for the Business Meeting: Tuesday, June 24 from 11am-12:30pm local time (Montreal). Our bylaws require us to have at least two members running in an election for every open position. We encourage you to consider running for the following open positions:
 - **Program Chair-Elect:** Assists the Program Chair and manages the work-in-progress portion of the BED program at the Annual Conference. It is expected that this individual will subsequently serve as Program Chair, Division Chair, and Immediate Past Chair in the subsequent 3 years. (1-year term with subsequent commitments totaling 4 years)

- **Treasurer:** Oversees and maintains the financial records of the Division and ensures that activities conform to ASEE financial policies and standards. (2-year term)
- **Secretary/Webmaster:** Records minutes at the BED business meeting and other meetings throughout the year, maintains official records, produces division publications, and maintains BED website. (1-year term)
- **Division Vice Chair for Honors and Awards:** Leads the Awards Selection Committee in selecting Division awards. (2-year term)
- · Vice Chair for Events: Organizes and plans the BED social and awards banquet at the Annual Conference, and any other events that arise. (1-year term)
- Member-at-Large: Serves as judge (and recruits other judges) for the WIPs at the Annual Conference, serves as judge for the BED Travel Award(s), and serves in other capacities on an ad-hoc basis. (3-year term)

Full position descriptions can be found in our Division Bylaws on the <u>BED website</u>. Please visit the Officers/Contacts page of the BED website if you would like to contact our current officers directly to get more information on the responsibilities or workload for any particular position.

If you are interested in running for an officer position (or would like to nominate someone else), please contact Sarah I. Rooney (sirooney@udel.edu), Nominating Committee Chair by Monday, June 16 with the following:

- Candidate Name
- · Position(s) being nominated
- · Email address
- · Photo
- · 1 Paragraph bio to be shared with the division before voting occurs

<u>Learn</u>

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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.

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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 prepare a 2-3 paragraph description (~250 words or less) 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 this information to Rachel Childers at childers.73@osu.edu with [BED Announcement] in the subject line to facilitate email sorting. 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*.

Rachel Childers, Ph.D.

Professional Practice Associate Professor & Director of Undergraduate Education

Department of Biomedical Engineering

Fontana Labs 4100B, 140 W 19th Ave., Columbus, Ohio 43210

Childers.73@osu.edu | 614.247.6681

(She/Her) I Student Hours Link



Regards,



Alexis Ortiz-Rosario, PhD

Pronouns: He, Him, His

Associate Professor of Practice

College of Engineering Dept. of Biomedical Engineering

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Phone: 614-688-1776

Letter of Recommendation Request Form