
[bio_div] ASEE BED Announcements for 1/15/24

2 messages

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Cc: "Childers, Rachel" <childers.73@osu.edu>

Mon, Jan 13, 2025 at 8:16 AM

Hello BED community,

I hope everyone had a happy new year! Below are the first set of announcements this year I'm sending them a couple of days early because there are a couple of deadlines for the 15th that I want to remind you about. Paper drafts for the ASEE annual conference are due in NEMO Wednesday the 15th! Another deadline on the 15th is the intent to nominate for the BED teaching awards!

Best,

Rachel Childers

2024 ASEE BED Division Chair

The Ohio State University, childers.73@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 childers.73@osu.edu

ASEE BED Announcements for 1/15/24

Red = last time announcement is included in newsletter

Congratulations Corner

1. Congratulation to Joseph Tranquilo on the AIMBE Education Award!
2. Submit Your Accomplishments

Announcements

1. **Call for ASEE BED Teaching Award Nominations**

Participate

1. **The 3rd annual BME Education Showcase is Recruiting Participants!**

Learn

1. Engineering Education Community Resource: Engineering Education Research Funding Opportunities – NSF

Open Positions

1. The J. Crayton Pruitt Family Department of Biomedical Engineering at the University of Florida seeks instructional faculty members
2. University of Memphis Dept. of Biomedical Engineering conducting a search for full-time NTT teaching position.

Call for Newsletter Content

Congratulations Corner

1. Congratulation to Joseph Tranquillo on the AIMBE Education Award! Prof. Tranquillo from Bucknell University won the 2024 AIMBE Professional Impact Award for Education. For leadership in biomedical engineering education, including publishing five textbooks, supporting faculty development across the nation, and teaching a generation of students at Bucknell.
2. **Submit Your Accomplishments:** Submit [this short form](#) 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. Call for ASEE BED Teaching Award Nominations.

- **Theo C. Pilkington Outstanding Educator Award:** The Biomedical Engineering Division (BED) of ASEE annually awards The Theo Pilkington Outstanding Educator award. This award is conferred by the division for significant contributions to biomedical engineering education as evidenced by the development of successful undergraduate or graduate level programs, curricula, publications as well as by membership and activities in ASEE/BED and other biomedical engineering organizations. The award consists of a commemorative plaque and a check for \$350. This award recognizes the contribution of Theo C. Pilkington as a true pioneer in Biomedical Engineering who contributed significantly to the advancement of Biomedical Engineering Education.
- **Biomedical Engineering Teaching Award:** This award is conferred by the Biomedical Engineering Division (BED) to recognize contributions in the field of biomedical engineering education by new faculty members as evidenced by innovative teaching materials, curricula, textbooks and/or professional papers and by activity in ASEE/BED and/or other biomedical engineering organizations. Awardees must have a primary educational role in biomedical engineering, either through a dedicated BME/Bioengineering

program or through a related engineering program. Faculty members who have no more than 5 years (by June 1 of the year in which the award is given) of teaching experience with primary course responsibility at the university/college or community college level are eligible for this award. The award consists of \$350 and a commemorative plaque.

- The Awards Committee is soliciting nominations for these two awards. Note that all award winners are typically required to attend the Awards Banquet held during the ASEE Annual Conference. This year, the 2025 Annual Conference will be held in Montreal, Canada (6/22/25-6/25/25). Before nominating an individual, please ensure that they will be available to attend. For detailed nomination instructions and forms, please visit the following link: https://www.asee.org/membership-and-communities/awards-and-honors/other-divisions#Biomedical_Engineering_Division
- APPLICATION PROCESS:
 - On or before January 15, 2025: Signify your intent to nominate by filling out the brief form at this link: <https://forms.gle/owyoLqisZP8pLPYg6>
 - On or before February 15, 2025: Submit a complete nomination package (additional information will be sent to nominators).
- If you have any questions, please contact the BED Awards Chair at asee.bedawards@gmail.com or: Yanfen Li at Yanfen_Li@uml.edu

Participate

2. **Attending ASEE 2025 in Montreal? Have a classroom activity to share with the BED? Keep reading to learn how to sign up for a low stakes (but fun!) ASEE BED session where you can share an effective BME classroom activity with others.**

The 3rd annual BME Education Showcase *is Recruiting Participants*: BME educators will get ~5 minutes to demonstrate their most effective classroom activities, such as icebreakers, hands-on activities, team building, classroom demonstrations, technology tips, classroom DEI initiatives, low-cost solutions/activities, or pedagogical strategies. No idea is too small! Last year was a blast and we are looking to continue to build excitement around the small (but mighty) things we do in our classrooms. And – as a bonus – we encourage participants to list your involvement on your CV.

The Showcase will be held during the ASEE annual conference on Tuesday, June 24, 2025 9:15-10:45 am. There will be an expectation to make your materials available to the BED community after the conference.

Submit your idea [here](#) by May 2nd, 2025

Presenters chosen will be notified by June 1, 2025

Google Form link: <https://forms.gle/CeX5VB6CnyRWFbj26>

Learn

1. **Engineering Education Community Resource: Engineering Education Research Funding Opportunities – NSF:** Program officers with the Engineering Education research cluster have started sharing resources with the organizers of the Engineering Education Community Resource (<http://engineeringeducationlist.pbworks.com/>), a grass-roots initiative that started in 2011 by the ASEE Student Division, in collaboration with the Center for Engineering Learning and Teaching (CELT) at the University of Washington. Various current materials and updates are posted here currently that are of interest to new, developing, and established engineering education researchers, and will be updated regularly; we encourage you to check it out as you consider your current award management (such as relating to annual reports) and your future funding plans.

- You can find the NSF-focused materials on the site at this direct link: <http://engineeringeducationlist.pbworks.com/w/page/158654508/US%20National%20Science%20Foundation%20-%20EER%20Funding%20Opportunities>
- The link above includes information on booking a meeting with EER program officers for a PI meeting, or upcoming webinars or office hours relating to the RFE (Research in Engineering Formation), RIEF (Research Initiation in Engineering Formation), RED (Revolutionizing Engineering Departments), and CAREER funding opportunities.
- The page also lists other opportunities (such as in the SBE or EDU Directorates, or cross-agency Dear Colleague Letters, or how to learn about university-industry partnerships through IUCRCs) that might relate to this community's research goals. In particular, please note in the "News" section the invitation for nominations to participate in the upcoming NSF Engineering Research Visioning Alliance focused on "Engineering Design to Equip a Neurodiverse Workforce" ([direct link here](#)). (I don't know when this nomination period will close.)
- Feel free to forward this information to others that could benefit from knowing about NSF's funding opportunities related to engineering education research. You can also contact eer-programs@nsf.gov.

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. **The J. Crayton Pruitt Family Department of Biomedical Engineering at the University of Florida seeks instructional faculty members** to contribute to our rapidly growing and evolving undergraduate (ABET accredited) program through excellence, innovation, and leadership in engineering education. This 12-month, non-tenure track, full-time position is at the rank of Lecturer/Senior Lecturer/Master Lecturer with working titles of Instructional Assistant Professor, Instructional Associate Professor, or Instructional Full Professor.

UF is a TOP 10 public university with world-class resources, including HiPerGator (ranked 3rd among university supercomputers) and state-of-the-art facilities in AI and biotechnology. As part of the Herbert Wertheim College of Engineering, our department is at the forefront of interdisciplinary research and education, fostering collaboration across UF's renowned colleges and industry partners.

We seek candidates whose expertise and/or teaching abilities fit the current needs of the department, which includes lab-based instruction in cell culture, tissue engineering, and microscopy, like our cellular engineering lab BME3323L. As the department's needs change, the candidate may instruct other core biomedical engineering courses, such as fundamentals, thermodynamics, transport, biomaterials, or molecular biomedical engineering. This role offers a unique opportunity to shape the next generation of biomedical engineers through innovative teaching, curriculum development, and impactful educational research. The faculty member will fully participate in department, university, and professional service activities, which are recognized and celebrated with clear promotion tracks available for non-tenure instructional ranks.

Applications should include a cover letter, CV, Teaching Philosophy statement, and references, submitted via UFCareers. This is a rolling hire with a priority deadline for full consideration of January 21, 2025.

2. University of Memphis Dept. of Biomedical Engineering conducting a search for full-time NTT teaching position. More information can be found here: <https://workforum.memphis.edu/postings/42548>

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.

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(She/Her) | [Student Hours Link](#)



THE OHIO STATE UNIVERSITY

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Mon, Jan 13, 2025 at 12:19 PM

You are a legend. Congratulations on the honor. So well-deserved. SA

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