



[bio_div] ASEE BED Announcements for 12/1/24

1 message

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

Mon, Dec 2, 2024 at 8:41 AM

Hello BED community,

This will be my last newsletter of the year. I'll give your inbox a little break and pickup in mid-January. I hope you'll also be able to find a time for a break for yourself.

Rachel Childers

2024 ASEE BED Division Chair

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

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ASEE BED Announcements for 12/1/24

Red = last time announcement is included in newsletter

Congratulations Corner

1. **Congratulations to the 2024 BMES Grade of Fellows and new BMES board members!**
2. **Submit Your Accomplishments**

Announcements

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

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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.
3. **University of Delaware Teaching Faculty Position**

Call for Newsletter Content

Congratulations Corner

1. **Congratulations to the 2024 BMES Grade of Fellows and new BMES board members!**
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

1. --

Learn

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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.

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>
3. **University of Delaware Teaching Faculty Position.** The emphasis of this open-rank position is on teaching courses at the undergraduate and graduate level in the areas of **biomedical systems modeling, instrumentation, imaging, and data analysis**. This position will also support a new Masters' program in Systems Pharmacology, scheduled to launch in the Fall of 2025. A link to the job posting is available here (<https://careers.udel.edu/cw/en-us/job/501409/open-rank-professor-continuing-track-biomedical-engineering>). If you have questions about this search, please feel free to contact Fabrizio Sergi (fabs@udel.edu), the chair of the search committee.

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

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