

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

Sarah Rooney <sirooney@udel.edu>

via asee.org

Mon 1/15/2024 2:02 PM

To:bio_div@asee.org <bio_div@asee.org>

Dear BED Members:

It's our first ASEE BED newsletter of 2024! I hope you are settling into the new year, and, for those who have started a new semester, that you're off to a solid start. **Note that if you plan to nominate someone for an ASEE BED award, your intent to nominate form is due today!**

Sarah I. Rooney, ASEE BED Division Chair
University of Delaware

ASEE BED Announcements for 1/15/24

Red = last time announcement is included in newsletter

Congratulations Corner

1. Dr. Nicole Ramo: Internal Grant to Study Incoming BME Students
2. Submit Your Accomplishments

Announcements

1. **ASEE BED Call for Award Nominations- intent to nominate due today!**

Participate

1. ---

Learn

1. **Tidbit: ResearchRabbit**
2. Biomedical Engineering Education Community (BEEC) Resources
3. ASEE Commission on Diversity, Equity, and Inclusion (CDEI)- Virtual Workshop Recordings

Open Positions

1. **University at Buffalo: Teaching Assistant Professor of Biomedical Engineering**
2. **Tufts University: Full-Time Lecturer in Biomedical Engineering**

Call for Newsletter Content

Congratulations Corner

1. Dr. Nicole Ramo: Internal Grant to Study Incoming BME Students

Congratulations to Dr. Nicole Ramo, Assistant Professor, West Chester University of PA! Dr. Ramo was awarded a \$10,000 Provost Research Grant to study the motivations and goals of first-semester BME students at West Chester University. Using a participatory research model, a team of current students will analyze survey responses using both quantitative and qualitative methods. The results will help inform their recruitment and retention efforts as well as the theoretical framework for a related NSF RIEF proposal.

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. ASEE BED Call for Award Nominations

Each year, the Biomedical Engineering Division (BED) of the ASEE grants several awards at the annual ASEE conference, including the Theo C. Pilkington Outstanding Educator Award, the Biomedical Engineering Teaching Award, and the Biomedical Engineering Lifetime Faculty Mentor Award.

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*.

Biomedical Engineering Lifetime Faculty Mentor Award

The Biomedical Engineering Lifetime Faculty Mentor Award is made to a faculty member in the ASEE Biomedical Engineering Division in recognition of excellence in mentoring other faculty in biomedical engineering education. This award will be given biennially, and is conferred by the division for strong evidence of excellence in mentoring other faculty to advance their careers in engineering education or related fields, as well as for clear evidence of impact on current or former mentees both within and outside the home institution. All BED faculty members that have had active ASEE and BED memberships for 5 of the last 10 years are eligible to receive this award. Minimum activity includes conference attendance and serving as a paper reviewer. This award consists of a commemorative plaque and a check for \$350*.

The Awards Committee is soliciting nominations for these three awards. Note that all award winners are typically required to attend the Awards Banquet held during the ASEE Annual Conference. This year, the 2024 Annual Conference will be held in Portland, Oregon (6/23/24-6/26/24). Before nominating an individual, please ensure that they will be available to attend (more details TBD). 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

*Due to the financial situation that ASEE is currently in, award cash prizes and plaques may unfortunately not be offered this year.

APPLICATION PROCESS:

On or before January 15, 2024: Signify your intent to nominate by filling out the brief form at this link: <https://forms.gle/ZcvED2MBv32GSbV6>

On or before February 15, 2024: 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. Nothing to see here :-)

Learn

1. Tidbit: ResearchRabbit

There is an AI tool that I've been using to help my undergrads start their literature search that has also been helpful for me to start learning about engineering education. The [website](#) asks for an input of a paper, then the AI takes into account the authors, their affiliations, year of publication, and other keywords and creates a (visual and digital) network of related papers to help you get a better grasp on the field.

<https://www.researchrabbit.ai/>

Submitted by: Dr. Angela Lai, Assistant Teaching Professor, Tufts University

2. [Biomedical Engineering Education Community \(BEEC\)](#) Resources

BEEC's website contains recordings, slides, and resources for the biomedical engineering education community. Need ideas for what textbook to use in your BME course? Alternative grading techniques? Funding opportunities in engineering education? Learning more about educational research? Find this and much, much more!

3. ASEE Commission on Diversity, Equity, and Inclusion (CDEI)- Virtual Workshop Recordings

Check out Virtual Workshop Recordings on CDEI's [YouTube Playlist](#)
Check out CDEI:

- LinkedIn: https://www.linkedin.com/company/asee_cdei/
- Twitter: @ASEEDiversity
- Blog: <https://diversity.asee.org/deicommitee/blog/>

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. University at Buffalo: Teaching Assistant Professor of Biomedical Engineering

The Department of Biomedical Engineering (BME) at University at Buffalo (UB) invites candidates to apply for a non-tenure track Teaching Assistant Professor (Lecturer 12 mo.) position. We are particularly looking for candidates who can operate effectively in a team environment and in a diverse community of students and faculty and share our vision of helping all constituents reach their full potential.

<https://www.ubjobs.buffalo.edu/postings/45667>

2. Tufts University: Full-Time Lecturer Lecturer in Biomedical Engineering

The Department of Biomedical Engineering (BME) at Tufts University invites applicants for a full-time Lecturer as part of a focused effort to further strengthen our BME core course offerings as well as the coordination of our undergraduate labs.

<https://apply.interfolio.com/133099>

Call for Newsletter Content

The ASEE BED bi-monthly newsletter is a place to share general announcements, open positions, BME education resources, Tidbits, etc. To send an announcement via the BED newsletter, please prepare a 2-3 paragraph description 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 of this information to Sarah Rooney at sirooney@udel.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.** Announcements will also be recorded on the BED website (<https://sites.asee.org/bed/>) and HUB (<https://aseehub.asee.org/groups/home/34#active-group-members>). To submit a Tidbit, use the same process described above AND label it as a Tidbit and include your name and title/affiliation.

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Sarah Ilkhanipour Rooney, PhD ([she/her](#))

Associate Professor

Associate Chair of Undergraduate Studies

Department of Biomedical Engineering

University of Delaware

Office: 102D Spencer Laboratory

Mail: Ammon Pinizzotto Biopharmaceutical Innovation Building, 590 Avenue 1743, 4th Floor, Newark, DE 19713

Advising sign-up [link](#)