

[bio_div] ASEE BED Announcements: 11/1/23

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via asee.org

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

Dear BED Members:

Today's the day-- ASEE abstract submissions are due! Also don't forget to accept your invitation to review for ASEE BED if you received an email from the NEMO portal.

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

ASEE BED Announcements for 11/1/23

Red = last time announcement is included in newsletter

Congratulations Corner

1. *New* Submit Your Accomplishments

Announcements

1. **ASEE BED Call for Papers- abstracts due today!**
2. ASEE BED Newsletter Tidbits

Participate

1. Nominate for BEEC's Membership Spotlight

Learn

1. **Tidbit:** [ASEE PEER Document Repository](#)
2. **ASEE Learning Workshop**
3. Biomedical Engineering Education Community (BEEC) Resources
4. ASEE Commission on Diversity, Equity, and Inclusion (CDEI)- Virtual Workshop Recordings

Open Positions

1. **Florida Gulf Coast:** Multiple Open-Rank Positions in Bioengineering
2. **Virginia Tech:** Instructor in Biomedical Engineering and Mechanics
3. **University of Vermont:** Tenure-Track Positions in Biomedical Engineering
4. **Texas A&M University:** Professor of Practice & Professor of Instruction Positions
5. **The Ohio State University:** Assistant or Associate Professor of Industrial Design

Call for Newsletter Content

Congratulations Corner

1. Submit Your Accomplishments

We're trying something new! 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 Papers- abstracts due today!

The [call for papers](#) is out for the Biomedical Engineering Division (BED) of ASEE for the Annual Conference in Portland Oregon on June 23rd to 26th! Abstracts are open October 1st and are due November 1st. Other deadlines for the conference [are listed here](#). Do you have ideas for improving your teaching that you'd like to share with other or get feedback from the community on? Consider submitting a WIP paper this year! Did you submit a WIP paper last year that you want to convert to a full paper? BED accepts 3-page WIP submissions and full length papers about BME education. Submit your abstract to: nemo.asee.org.

2. ASEE BED Newsletter Tidbits

I hope to incorporate a Tidbit in each newsletter. This is just a small tip that you think others might benefit from. It does not necessarily need to be BME education-focused (but can be!), but should at least be something that might help productivity, facilitate professional development, or be of general interest to BED members. Tidbits will be listed in the "Learn" section and attributed to the submitter. To submit a Tidbit, use the process described in the Call for Newsletter Content at the bottom of this newsletter. My goal is that these Tidbits will share useful/practical knowledge and help us get to know more BED members! Please do submit (otherwise, you'll be hearing a lot from me...)!

Participate

1. Nominate for BEEC's Membership Spotlight

Are you a new faculty in the bioengineering/biomedical engineering education world? The BEEC (Biomedical Engineering Education Community) is on the lookout for nominations to feature young and upcoming faculty members in our Member Spotlight! BEEC wants to highlight the new faces in the education community to help with collaboration, networking, and professional development. Fill out [this Google Form](#) to nominate yourself or others.

Learn

1. Tidbit: [ASEE PEER Document Repository](#)

Are you feeling nostalgic over the awesome experience that was ASEE 2023? Or like you missed out if you couldn't make it? Fear not! The 2023 conference proceedings have been published to PEER, so you can now read the papers that were presented at the conference. The proceedings from this and past years also serve as important prior literature to reference for your submissions to the upcoming ASEE 2024 conference.

2. ASEE Learning Workshop

[ASEE Learning](#) is passionate about **supporting the incorporation of DEIJB** (Diversity, Equity, Inclusion, Justice, and Belonging) principles into higher education classrooms. These upcoming, instructor-led, virtual workshops will provide faculty with the resources needed to establish more inclusive learning environments. [Deliberate Curriculum: Designing Curricular Modules For Diversity, Equity, Inclusion, Justice, And Belonging](#) is designed to guide participants through creation of curriculum that incorporates DEIJB components to help build a more safe, welcoming, and inclusive learning environment for students. **Registration closes for the workshop soon – register today!**

3. **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!

4. **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. **Florida Gulf Coast: Multiple Open-Rank Positions in Bioengineering**

The Department of Bioengineering, Civil Engineering, and Environmental Engineering invites applicants to apply for multiple open-rank (Assistant/Associate/Full Professor) appointments in the Bioengineering program. The U.A. Whitaker College of Engineering is dedicated to quality education, scholarship, and service. All faculty are expected to be excellent teachers, committed to innovative delivery, student learning, and effective use of technology. Faculty are also expected to produce peer reviewed scholarship and provide service to the College, University, and Community.

All areas of expertise in Bioengineering/Biomedical Engineering will be considered, however, preferred areas of expertise are described in the full position announcement (<https://tinyurl.com/42py297u>). The positions are listed as "open until filled", however, applications received by November 1, 2023 will receive priority consideration.

2. **Virginia Tech: Instructor in Biomedical Engineering and Mechanics**

Instructor - Bioinstrumentation Laboratory: The Department of Biomedical Engineering and Mechanics (BEAM) at Virginia Tech invites applications for a full-time non-tenure track instructor position to begin in January 2024. Duties will primarily include teaching undergraduate bioinstrumentation laboratory courses in biomedical engineering. Additional opportunities are to teach other undergraduate courses in biomedical engineering based on area of technical expertise and department need. Please visit this [link](https://careers.pageuppeople.com/968/cw/en-us/job/526910/instructor) (<https://careers.pageuppeople.com/968/cw/en-us/job/526910/instructor>) for the opening advertisement. If you have any questions, please contact Dr. Sara Arena (sarena@vt.edu).

3. **University of Vermont: Tenure-Track Positions in Biomedical Engineering**

The Department of Electrical and Biomedical Engineering at the University of Vermont (UVM) invites applications for two tenure-track hires in Biomedical Engineering. Applicants will be considered at both the Assistant and Associate Professor rank. The department seeks to grow in multiple research areas including human motion capture, wearable biosensing, biotransport, biomaterials, tissue engineering, bioimaging, and/or digital health. The BME

Program values interdisciplinary research and innovative approaches to engineering education, as illustrated by a new undergraduate curriculum focused on design thinking and active learning. UVM is especially interested in candidates who can contribute to the diversity and inclusive excellence of the academic community through their teaching, service and research, scholarship, or creative arts. Successful candidates will be joining UVM following a period of unprecedented growth that has led to the successful completion of world-class STEM facilities, the development of an ABET accredited BS degree, the expansion of MS and PhD degrees in BME, and the creation of the entrepreneurship-focused Center for Biomedical Innovation. Biomedical Engineering is among the fastest growing and largest undergraduate majors at UVM.

Full position details and application available at <https://www.uvmjobs.com/postings/67119>. Questions? Niccolo.Fiorentino@uvm.edu.

4. Texas A&M University: Professor of Practice & Professor of Instruction Positions

The Department of Biomedical Engineering at Texas A&M University is hiring both tenure track and academic professional track positions. BME@TAMU is committed to solving the world's greatest health problems through the exploration of new ideas, integrated research and education, and innovation. We are training the next generation of industry-ready biomedical engineers, working closely with clinical and industry partners to develop and translate new technologies into clinical applications or commercial products, and achieving revolutionary advancements for the future of health care.

Click the below links to learn more and submit your application.

- Tenured/Tenure-Track position (open rank): <http://tx.ag/bmeTTF>
- Professor of Practice & Professor of Instruction positions: <http://tx.ag/bmeAPT>

5. The Ohio State University: Assistant or Associate Professor of Industrial Design

The successful applicant will possess the promise of or expertise in the principles of Industrial Design practices as they apply to the research and development of products, services, experiences, and networks that anticipate and envision future needs. We seek a colleague whose research examines materials & processes within broader design contexts (e.g., advanced or novel materials, biomaterials, sustainability), and emphasizes transdisciplinary, collaborative, or ethics-oriented areas of practice (e.g., community-engaged design, discursive design, transitional design, design justice, emerging technologies/AI). The successful appointee might contribute to community-engaged research and creative activity associated with Ohio State's DESIS Lab, CDME, ACCAD and/or other OSU Centers and Institutes. The ideal candidate will have the capacity to teach a diverse body of students at the undergraduate and graduate levels and will the department's long-standing commitment to cultivating greater diversity of the design professions. More info: <https://design.osu.edu/jobs>

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 sirrooney@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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Advising sign-up [link](#)