

## [bio\_div] BED Announcements: 9/1/23

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via asee.org  
Fri 9/1/2023 1:32 PM  
To: bio\_div@asee.org <bio\_div@asee.org>

1 attachments (292 KB)

ASEE BED BME Workforce Development White Paper 2023.pdf;

Dear BED Members:

Happy September! This month I'm pleased to share with you the final white paper from the ASEE BED June 2023 special session on BME Workforce Development. Many of you attended this session, and we appreciate your contributions to the discussion. Please use this paper to continue the conversation! See below in the Learn section for more information, and the white paper is attached.

If you have any suggestions for the newsletter or our ASEE Biomedical Engineering Division as a whole, please send them to me... along with your Tidbits!

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

### BED Announcements for 9/1/23

Red = last time announcement is included in newsletter

#### Announcements

1. ASEE BED Bi-monthly Newsletter Tidbits

#### Participate

1. **Biomedical Engineering Education Community (BEEC) Spotlight**

#### Learn

1. **Tidbit: Teaching in Higher Ed Podcast**
2. **\*White Paper\***: Bringing the Biomedical Engineering Community Together to Develop Its Future Workforce (attached)
3. Biomedical Engineering Education Community (BEEC) Resources
4. ASEE Commission on Diversity, Equity, and Inclusion (CDEI)- Virtual Workshop Recordings

#### Open Positions

1. **Virginia Tech**: Instructor of Bioinstrumentation Laboratory
2. BMES Meet the Faculty Forum

#### Call for Newsletter Content

#### General Announcements

1. ASEE BED Bi-monthly 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. **Biomedical Engineering Education Community (BEEC) Spotlight**

BEEC is a virtual community of practice for BME educators. Biomedical Engineering Education Community (BEEC) Spotlight (1st Monday of the month on Slack!): This video series aims to introduce new members of the community. If you know a new colleague, nominate them using [this form](https://forms.gle/KWnwRrTU3e5BnYaZA) to be featured in the next spotlight video. <https://forms.gle/KWnwRrTU3e5BnYaZA>

#### Learn

1. **Tidbit: Teaching in Higher Ed Podcast**

I have really enjoyed listening to the [Teaching in Higher Ed podcast](#). One episode is about the length of my commute, so it makes for good car listening. I've picked up so many gems and new ways of thinking about pedagogy from the show. In my day-to-day, most of what I do is very BME-focused, so I find it refreshing that this podcast brings in experts from all different disciplines for new perspectives.

Submitted by: Sarah I. Rooney, Associate Professor, University of Delaware

2. **White Paper: Bringing the Biomedical Engineering Community Together to Develop Its Future Workforce** (attached)

In June 2023, the Biomedical Engineering Division of the American Society for Engineering Education hosted a special session titled "Bringing the Biomedical Engineering Community Together to Develop its Future Workforce." The session featured 5 panelists, representing government, industry, and academia, and breakout discussions with all attendees. Prompts were provided to guide the conversations. This white paper (attached) summarizes the special session and resulting discussions and presents recommendations for academic leadership, faculty, and curriculum. You are encouraged to continue and evolve the conversation outside the conference; broaden the conversation participants; identify and address the barriers unique to their program; and report on your future progress. This white paper is intended to serve as a catalyst for the conversation and a foundation to identify next steps. Meaningful change will require the coordination of faculty and academic leadership, working in partnership with industry and government representatives.

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/](https://www.linkedin.com/company/asee_cdei/)
- Twitter: [@ASEEDiversity](#)
- Blog: <https://diversity.asee.org/deicommitee/blog/>

#### Position Announcements

1. **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 August 2023. 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](mailto:sarena@vt.edu)).

2. **BMES Meet the Faculty Forum**

We invite you to join us for our [Meet the Faculty Forum](#) at the [2023 BMES Annual Meeting](#). We are seeking heads of departments, professors, and recruiting managers looking to hire for research-focused positions. *New this year, we are also opening up the event to those looking to hire for teaching-focused positions.* Candidates that attend this event are actively on the market for the 2023-2024 recruiting cycle and have received their PhD in 2023 or prior. BMES will provide recruiters who sign up to attend with an overview of each candidate before the event. The Meet the Faculty Forum will be held on Wednesday, October 11 from 3-5 p.m. in Seattle, WA. [Submit a form](#) today to attend and recruit!

#### 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 [srooney@udel.edu](mailto:srooney@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](#)