

Dear BED members:

Hello, and happy July!

It was wonderful to see (and hug!) so many of you at the ASEE 2023 conference last week. Is anyone else still exhausted? The BED sessions were truly fantastic – what an incredible community we have, full of interesting ideas and contagious passion for educating others. You all are inspiring!

Missed out on all the fun last week? Among some other announcements, you'll find a couple conference highlights below: celebration of several BED award winners and the election of new BED officers! Be sure to check <https://peer.asee.org/> in the coming weeks for the addition of the "2023 ASEE Annual Conference & Exposition" collection – you'll soon be able to search for and read the **44(!) published BED conference papers**.

***This will be my last newsletter.*** I am excited to pass the torch to Dr. Sarah Rooney, who is transitioning from Program Chair to Division Chair for 2023-2024. Any newsletter content can now be sent directly to [sirrooney@udel.edu](mailto:sirrooney@udel.edu) (also Cc'ed) for inclusion in the 7/15/23 newsletter and beyond. Thank you for trusting me to share announcements and celebrations on behalf of the BME/BIOE community these past several months. Enjoy the rest of your summer!

All the best,

Tanya Nocera, BED Division **Past-Chair** 😊

The Ohio State University



Keep reading to learn more about these amazing 2023 BED Award Winners! 😊

### BED Announcements for 7/1/23

***General Announcements (e.g. upcoming Webinars, upcoming seminars, upcoming grants, publication opportunities, etc.)***

- 1. CALL FOR NEWSLETTER CONTENT:** ASEE BED Bi-monthly Newsletter
- 2. CALL FOR PARTICIPATION:** [Feedback Survey](#) –ASEE Biomedical Engineering Division (BED)

**3. ANNOUNCEMENT:** ASEE BIOMEDICAL ENGINEERING DIVISION (BED) – 2023 AWARD WINNERS

**4. ANNOUNCEMENT:** ASEE BIOMEDICAL ENGINEERING DIVISION (BED) – NEW OFFICERS ELECTED

**5. CALL FOR PARTICIPATION:** BME-IDEA 2023 Meeting Steering Committee [Survey](#)

**6. CALL FOR PARTICIPATION:** Volunteers needed to judge, review abstracts - [Annual Biomedical Research Conference for Minoritized Scientists](#)

**7. CALL FOR PARTICIPATION:** ASEE COMMISSION ON DIVERSITY, EQUITY AND INCLUSION (CDEI)

#### ***BME Education Resources for You***

**1. CALL FOR PARTICIPATION:** Biomedical Engineering Education Community (BEEC) <http://beecvirtual.org/>

#### ***Position Announcements***

**1. POSITION ANNOUNCEMENT:** [Instructor, Lecturer, or Senior Lecturer of Biomedical Engineering](#), South Dakota Mines

\*\*\*\*\*

#### ***General Announcements***

**1. CALL FOR NEWSLETTER CONTENT:** ASEE BED Bi-monthly Newsletter

The ASEE BED bi-monthly newsletter is a place to share general resources, upcoming positions, BME Education and Research Resources, 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](mailto:sirrooney@udel.edu) with **[BED Announcement]** in the **subject line** to facilitate email sorting. Announcements will be sent out on the 1st and 15th of each month. *Each set of announcements will be included in the announcements email 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>).

## **2. CALL FOR PARTICIPATION: Feedback Survey –ASEE Biomedical Engineering Division (BED)**

We are collecting feedback on the ASEE Biomedical Engineering Division (BED). **Will you please provide your honest responses on [this anonymous form](#) to help us make sure our division is meeting your needs?** We are seeking responses regardless of your attendance at ASEE 2023. It should take you no more than 5 minutes to complete. We appreciate your time and hope to see you in Portland for ASEE 2024!

## **3. ANNOUNCEMENT: ASEE BIOMEDICAL ENGINEERING DIVISION (BED) – 2023 AWARD WINNERS**

- **Biomedical Engineering Teaching Award:** [David O'Neill](#), Associate Professor of Instruction and Michael Jaharis Director of Experiential Learning, Northwestern University
- **Theo C. Pilkington Outstanding Educator Award:** [Renata Ramos](#), Teaching Professor & Director, Bioengineering, Associate Dean for Academic Affairs, Engineering, Faculty Chair, CTE Fellows, Rice University
- **Best BED Paper Award:** Deborah Moyaki (U. Georgia), Dr. Dominik May (U. Wuppertal), Dr. Nathaniel Hunsu (U. Georgia), Pravalika Irukulla (U. Georgia), Dr. Cheryl T. Gomillion (U. Georgia), "Introduction of a Virtual Reality Laboratory in a Tissue Engineering Course."
- **BED Nominee for ASEE Best DEI Paper Award:** Dr. William Guilford (U. Virginia), "Clinician-Engineering Self-Concept in Biomedical Engineering students and its Relationship to Race, First Generation Status, and Mode of Delivery."

- **Best Work in Progress (WIP) Award:** Prof. Christine E. King, Kit Roy Feeney, Quangminh Tang, Milan Das, Dalton Salvo (UC Irvine), “Work in Progress: Physiological Assessment of Learning in a Virtual Reality Clinical Immersion Environment.”

#### 4. **ANNOUNCEMENT:** ASEE BIOMEDICAL ENGINEERING DIVISION (BED) – NEW OFFICERS ELECTED

The BED executive board welcomes six newly elected officers (*in blue*), who will join 5 advancing/continuing officers for 2023-2024:

- **Division Past-Chair and Chair of the Nominating Committee:** Tanya Nocera, The Ohio State University
- **Division Chair:** Sarah Rooney, University of Delaware
- **Program Chair:** Rachel Childers, The Ohio State University
- ***Program Chair-Elect:** Alexis Ortiz-Rosario, The Ohio State University*
- ***Treasurer:** Joseph Towles, Swarthmore College*
- ***Secretary/Webmaster:** Pun To (Doug) Yung, Syracuse University*
- ***Awards Chair:** Yanfen Li, University of Massachusetts Lowell*
- ***Events Chair:** Cameron Kim, Duke University*
- **Member-at-Large:** Nicole Ramo, Westchester University
- **Member-at-Large:** Christine King, University of California – Irvine
- ***Member-at-Large:** Mostafa Elsaadany, University of Arkansas*

#### 5. **CALL FOR PARTICIPATION:** BME-IDEA 2023 Meeting Steering Committee Survey

[BME-IDEA](#) would like to learn more about your experience with bioengineering design and healthcare innovation. The Steering Committee has constructed a brief 10 minute survey that will help inform our upcoming **BME-IDEA 2023 meeting**. If you can complete the survey **by the end of July**, it would be greatly appreciated!

<https://survey.alchemer.com/s3/7392498/BME-IDEA-Needs-Assessment-Survey-2023>

If you have technical issues accessing the survey, please reach out to [reseval@venturewell.org](mailto:reseval@venturewell.org). Thank you for your time and participation!

**6. CALL FOR PARTICIPATION:** Volunteers needed to judge, review abstracts  
-[Annual Biomedical Research Conference for Minoritized Scientists](#)

The [Annual Biomedical Research Conference for Minoritized Scientists](#) (ABRCMS) is one of the nation's largest conferences for STEM scientists from historically marginalized communities. ABRCMS, funded by the National Institute of General Medical Sciences, strives to provide a supportive, diverse community where attendees are encouraged to develop their skills and education in STEM. Engineering, Physics and Mathematics is one of the conference's twelve core disciplines.

ABRCMS is in need of volunteers to serve as reviewers and judges:

**[On-line abstract reviewers](#):** assigned approximately 25 abstracts to review Sept. 14-19.

**On-site judges:** judges will be assigned poster presentations to score and provide positive, constructive feedback during the in-person conference on Nov. 15-18 in Phoenix, AZ. [Judge Travel Awards](#) are available.

Contact: Leah Dixon [ldixon@asmusa.org](mailto:ldixon@asmusa.org)

## **7. CALL FOR PARTICIPATION: ASEE COMMISSION ON DIVERSITY, EQUITY AND INCLUSION (CDEI)**

- CDEI needs your help on all [committees](#)
- Check out Virtual Workshop Recordings on CDEI's [YouTube Playlist](#)
- CDEI is currently setting plans for next year. Ideas include member mentoring, formal reviewer training, and community building.
- **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/>

### ***BME Education Resources for You***

1. **CALL FOR PARTICIPATION:** Biomedical Engineering Education Community (BEEC) <http://beecvirtual.org/>

### ***Position Announcements***

1. **POSITION ANNOUNCEMENT:** Instructor, Lecturer, or Senior Lecturer of Biomedical Engineering, South Dakota Mines

The Department of Nanoscience & Biomedical Engineering is seeking a dedicated and experienced instructor for our BME 303 Intro to Biomechanics course, with a focus on preparing students for their capstone Biomedical Engineering senior design course. The ideal candidate would also have interest in teaching BME 463L Biomedical Engineering Lab, in spring semesters. The anticipated start date for this position is August 2023. Salary is commensurate with qualifications and experience. This is a part-time, temporary, non-benefited position. The position may continue semester-by-semester, dependent upon performance, department need, funding and student enrollment.

<https://yourfuture.sdbor.edu/postings/35129>

Contact: Tugba Ozdemir – [Tugba.Ozdemir@sdsmt.edu](mailto:Tugba.Ozdemir@sdsmt.edu)

To send an announcement to the BED listserv, 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 on the 1st and 15th of each month. ***Each set of announcements will be included in the announcements email 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>).

**Tanya M. Nocera, PhD**

Associate Professor of Practice

Director of Undergraduate Education

**Department of Biomedical Engineering**

Fontana Labs 3100B, 140 W. 19<sup>th</sup> Ave., Columbus, OH 43210

(614) 292-4753 Office | [nocera.15@osu.edu](mailto:nocera.15@osu.edu)

She / Her / Hers