

Dear BED members,

Greetings -- Happy Patriots Day from New England! Rather than have our newsletter lost in your weekend email -- Here it is a few days late (and yes, that's me politely saying that things were crazy for me on Friday :))

This week we still have great open position announcements for faculty positions -- please be sure to pass it along to your students and colleagues looking for opportunities.

We are also gearing up for an exciting return to in-person ASEE this summer -- Don't forget to register and get your hotel room! For those of you who were able to take a peek at the schedule -- you may have noticed that there are some growing pains with the new SLAYTE system for scheduling -- a HUGE shout out to Tanya Nocera and Sarah Rooney who have been working so diligently to navigate this transition and chasing down all the issues -- THANK YOU FOR YOUR HARD WORK! We so appreciate you! Good luck in the last few weeks of the semester -- we are almost there!

Best

Aileen

Be well and in peace,

Aileen Huang-Saad, BED Division Chair

The Roux Institute, Northeastern University

BED Announcements for 4/15/21

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:** ASEE 2022 Registration is now Open - Early Registration ends May 17

BME Education Resources for You

1. **CALL FOR PARTICIPATION:** BEEC Share and Learn April 20, 2022 1-2

Position Announcements

1. **POSITION ANNOUNCEMENT:** Lecturer of Biomedical Engineering – IUPUI (Indianapolis, IN)
2. **POSITION ANNOUNCEMENT:** Cluster Hire in Computing and Data Science at Florida Gulf Coast University (FGCU)
3. **POSITIONAL ANNOUNCEMENT:** Postdoctoral Teaching Fellow/Lecturer - Global Health Technologies for the 2022-2023

Engineering Education Research

1. **Engineering Education Community Resource:** The resource primarily consists of links to programs, centers, researchers, societies, publication venues, etc., intended to help in the exploration of engineering and, more broadly, STEM education. They hope that ultimately this wiki will encourage community members to expand this resource as a place to inform students and other interested individuals new to engineering education about the research happening in this field at institutions and centers all over the world.

General Announcements

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

As of 2021, the ASEE BED has started to share a bi-monthly newsletter with the community. We share general resources, BME Education Resources for Students and Faculty, Upcoming Positions, Engineering Education Research Resources. Information will be shared in consecutive emails. If you have information to share with the community, please send your announcement to the BED listserv, as 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 Aileen Huang-Saad at a.huang-saad@northeastern.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>).

1. **CALL FOR PARTICIPATION:** ASEE 2022 Registration is now Open

This year's ASEE2022 will be in Minneapolis, Minnesota. [Registration is now available](#) -- Early registration closes May 17!!!

BME Education Resources for You

0. **CALL FOR PARTICIPATION: BEEC Share and Learn April 20, 2022 1-2**

1. **CALL FOR PARTICIPATION:** Applications for the 2022 Design by Biomedical Undergraduate Teams (DEBUT) challenge are now open!

We are super excited to share with all of you **April's Share and Learn!** Our monthly Share and Learns are meant to serve as networking and collaboration between community members.

Topic: **"Teaching Design Control for Medical Devices."**

When: **April 20th, 2022 1:00 PM - 2:00 pm(EST).**

Lead: **Verna Rodriguez, PhD** - Santa Clara University

If you are interested to be part of this discussion, collaborating, contributing, or just learning something new don't miss it!

See you all there!

-The BEEC Team

Register

Here: <https://uci.zoom.us/meeting/register/tJlkcuqrpzkvE9Ts0CY4CUEUUBkUQrYcgRGw>

2. CALL FOR PARTICIPATION: Applications for the 2022 Design by Biomedical Undergraduate Teams (DEBUT) challenge are now open!

Applications for the 2022 [Design by Biomedical Undergraduate Teams](#) (DEBUT) challenge are now open! **DEBUT**, a competition offered by the National Institute of Biomedical Imaging and Bioengineering (NIBIB) and VentureWell, offers **prizes of up to \$20,000** to teams of students in undergraduate biomedical education developing innovative solutions to real-world problems in healthcare.

Position Announcements

1. **POSITION ANNOUNCEMENT: Lecturer of Biomedical Engineering – IUPUI (Indianapolis, IN)**

The Biomedical Engineering (BME) Department within the Purdue School of Engineering and Technology at Indiana University-Purdue University Indianapolis (IUPUI) invites applicants for a Lecturer position beginning as soon as August 1, 2022. The primary responsibility of this position is to teach undergraduate courses and/or labs in biomedical engineering (60% effort), leading weekly hands-on laboratories, and assisting senior capstone teams with design-related needs. Additional responsibilities include the maintenance and calibration of academic laboratory equipment and maintaining inventory in academic laboratories (20% of effort). Service to the department will include assisting with recruitment activities (20% of effort). Additional opportunities for compensated teaching and service may be available beyond the 10-month appointment during the summer, subject to need and availability of funding. Excellent communication skills and the ability to successfully interact with students, faculty, staff, and department collaborators is essential. More information about the Biomedical Engineering Department at IUPUI can be found at: <https://et.iupui.edu/departments/bme/>

Contact: Steve Higbee, PhD (sjhigbee@iupui.edu)

Apply: <https://indiana.peopleadmin.com/postings/12787>

1. **POSITION ANNOUNCEMENT: Cluster Hire in Computing and Data Science at Florida Gulf Coast University (FGCU)**

FGCU is conducting an open-ranked search for seven new cross-disciplinary lines which will have their primary appointment within the U.A. Whitaker College of Engineering. The goal is to create a cluster of faculty with cross-disciplinary expertise in data science, artificial intelligence, cybersecurity and machine learning, who will have the opportunity to engage in cross-disciplinary curriculum development and research within and across these broad areas. The areas of emphasis include Cybersecurity (CCDS-01), Data Analytics and FinTech (CCDS-02), Biomedical Computing/Health Informatics (CCDS-03), Computational Statistics (CCDS-04), Hydroinformatics (CCDS-05), Engineering Education and Technology (CCDS-06) and Entrepreneurship of Advanced Technologies (CCDS-07). Home departments within the college will be determined based on the candidate's expertise and synergies within the department.

FGCU is a regional university located in Fort Myers, Florida with approximately 16000 students and 500 faculty members. We are currently celebrating our 25th anniversary as a university with the U.A. Whitaker College of Engineering celebrating its 15th year of existence. The college has ABET-accredited programs in Bioengineering, Civil Engineering, Environmental Engineering and Software Engineering, as well as a newer Master of Science in Engineering degree (general) and a Construction Management Program.

Application review will begin on April 22, and the search will remain open until all positions are filled. Candidates are expected to teach, conduct research, be involved in course and/or curriculum development, take part in college and university committees and engage in community service. The proportion of teaching, research, and service that will be expected in the primary and secondary units will depend on the candidate's expertise. The anticipated start date for these positions is as early as August 7, 2022. Additional information including application information can be found searching for the positional requisition number (R0002516) at <https://fgcu.edu/hr/jobs-at-fgcu>

1. **POSITIONAL ANNOUNCEMENT:** Postdoctoral Teaching Fellow/Lecturer - Global Health Technologies for the 2022-2023

The Rice360 Institute for Global Health Technologies ([Rice360](#)), at Rice University in Houston, TX, is seeking a postdoctoral **Teaching Fellow/Lecturer - Global Health Technologies** for the 2022-2023 academic year! The attached contains details on the position and application requirements. Interested persons may apply at the Rice University faculty jobs website [here](#), starting next week. Questions regarding the opportunity or application process may be directed to ymirabal@rice.edu.

Engineering Education Research Resources

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[engineeringeducationlist \[licensed for non-commercial use only\] / Engineering Education Community Resource](#)

This engineering education wiki is a resource created in 2011 by the American Society for Engineering Education Student Division (ASEE SD), in collaboration with the Center For Engineering Learning & Teaching (CELT). The resource primarily consists of links to programs, centers, researchers, societies, publication venues, etc., intended to help in the exploration of engineering and, more ...

engineeringeducationlist.pbworks.com

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