

01/25/2023

RE: Undergraduate Updates

Dear BME Undergraduates,

I hope everyone had a relaxing break, and that your semester is off to a great start!



UNDERGRADUATE DEPARTMENT UPDATES

We are still without an Undergraduate Administrator, so in the meantime I am managing all SPN requests. However, Degree Navigator, pre-req overrides, and other registration issues need to be addressed by a SoE Dean or Advisor. Please use this live chat feature for further assistance.

[CHAT with an Advisor directly \(weekdays 10am - 4pm\)](#)

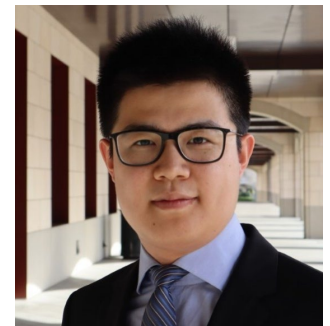


SIRS

We noticed that the SIRS response rates were much lower this past semester. Your feedback is important to us, so a Q&A about SIRS will be released during the semester along with another opportunity to provide feedback.

WELCOME ASSISTANT PROFESSOR, DR. SIMIAO NIU!

BME is pleased to welcome Dr. Simiao Niu to our faculty! Dr. Niu joins us from Apple Inc. where he was a hardware system engineer in health sensing and technologies. Dr. Niu did postdoctoral research in chemical engineering at Stanford University, and received his Ph.D. from the Georgia Institute of Technology. His work at Rutgers will focus on wearable physiological signal monitoring systems and energy harvesting systems for biomedical applications. By monitoring physiological signals, Dr. Niu hopes to reduce the health burden caused by chronic diseases. In his free time, Dr. Niu enjoys singing, traveling, and chess. You can find Dr. Niu in BME-304.



UPCOMING EVENTS

MEDTRONIC will be holding a Zoom info session on MONDAY JANUARY 30 at 6 pm as part of our partnership for a summer internship as a Clinical Specialist in their Cardiac Rhythm Management division. This is a great opportunity and could potentially lead to a job offer after graduation!

Meeting URL: <https://medtronic.zoom.us/j/95828228630?pwd=RzVJbm9aZGIPOG1TNVh6Ym9EMFU0Zz09&from=addon>

Meeting ID: 958 2822 8630

Passcode: 212013

Interns Present 2023 will be held during National Engineers Week, and current upperclassmen, underclassmen, and alumni come together to learn about the internship experiences afforded to our undergrads. If you have any questions, please do not hesitate to contact the event organizers at rutgersinternspresent@gmail.com or through Instagram [@ru_internspresent](https://www.instagram.com/ru_internspresent).

BMES will be hosting a virtual event with **Regeneron** next week! Students will have the opportunity to learn about Regeneron's internships, co-ops, and full-time jobs, and meet with recruiters in small groups! Keep an eye out in your emails and the BMES group me for the zoom link, an RSVP link, and a link to submit resumes!

An event with BD is also in the works! Stay tuned!!

JOBS AND RESEARCH

Wake Forest Univ. School of Medicine - BME & Informatics Summer Research Internship Program **LAST CALL FOR APPLICATIONS ! DUE TODAY!!**

The Department of Biomedical Engineering and Center for Biomedical Informatics at Wake Forest University School of Medicine invite current undergraduate students and master's level graduate students to apply for our Biomedical Engineering and Informatics Summer Research Experience Internship Program. Students admitted into the program will receive a \$5,500 stipend and on-campus housing for the duration of the 10-week summer program. Our program is currently offering over 45 research projects for the summer of 2023.

PROGRAM DETAILS:

<https://tinyurl.com/BME-REU-WFU>

APPLICATION DEADLINE: JANUARY 25, 2023

<https://redcap.link/REU2023>

Colgate has a part-time opening (~20 hrs/week) starting in FEBRUARY for a student with experience in cell / tissue culture who can culture human skin biopsies and assist with imaging using multiphoton and confocal microscopy. The position will last which will last 12-18 months. If you have the right experience and can commit to this time frame, please email your resume to Kristen.labazzo@rutgers.edu with COLGATE in the subject, ASAP.

Bezwada Biomedical (Hillsborough, NJ) has immediate openings in their polymer lab. While full-time candidates are preferred, there are opportunities for part-time work. The candidate will:

- Execute laboratory work plan/schedule developed with input from supervisor or senior team member. May draft technical documents such as methods or certificates of analysis.
- Have experience in polymer synthesis, methodology and characterization along with a proven track record of solving problems.
- Have experience in design of experiments (DOE) and process characterization

If interested, please send resume and cover letter to Dr. Rao Bezwada: rao@bezwadabiomedical.com

MEET YOUR UNDERGRADUATE DIRECTOR

I will continue to hold OPEN OFFICE HOURS this semester on THURSDAYS from 2 pm-4 pm in BME-107. No appointment needed!

Please do not hesitate to contact me with any questions or concerns!

Regards,

