



Weldon Graduate Program Announcements April 6, 2022

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Career and Internship Opportunities

Internship Positions

- [Hardware Engineering Co-op, Biomerieux](#)
- [Summer/Fall Co-op 2022, Quality Engineer, Alcon](#)

Postdoctoral Positions

- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full time Positions

- [Biotechnology, cell biology, bioengineering, Cell Reprogramming & Therapeutics](#)
- [Mechanical Engineer, ILabz Technology](#)
- [Research Assistant, Center for Gene Therapy, Nationwide Children's Hospital](#) (Purdue BME Alum)
- [Associate Design Engineer, Aesculap Implant Systems](#)
- [Scientist, Protein Engineering, Seagen](#)
- [Strain Engineering Associate, Zymochem](#)
- [Research Engineer, Chemical/Biological, MicroBio Engineering](#)
- [Specialist, Engineering, Merck](#)
- [Principal Engineer, Biomedical/Tissue Engineer, Cambridge Consultants](#)
- [Engineer I/II, Process Development, CRISPR Therapeutics](#)

- [Scientist/Engineer I R&D, Ocular Therapeutix](#)
- [Purdue Start-up Job Board](#)—Foundry Start Up Companies Looking to Hire
- [ACTS Career Center](#)—Association for Clinical and Translational Science
- [Doc Jobs](#)—Jobs beyond traditional clinical and academic roles

BMES Abstract Window Now Open

The 2022 BMES Annual Meeting is officially underway, and we want YOU to be part of our conference program! We're excited to hear about the scientific research you've been working on and how it highlights this year's theme, "*Embracing Inclusion to Advance Innovation in Healthcare and Education*." Submit an abstract for consideration and join us in San Antonio this October.

<https://www.bmes.org/abstract-information>

Call for Nominations | 2023 Schmidt Science Fellows

See Attached

The Schmidt Science Fellowship is a globally competitive, year-long postdoctoral position, and a **great** opportunity that comes with a generous \$100,000 stipend. Applicants must be graduating with their PhD from Purdue in any engineering discipline between June 1, 2022, and July 30, 2023.

Interested and qualified candidates must complete a short College of Engineering application (details below) **by Wednesday, April 20th at 5:00pm** to be considered as one of two Purdue College of Engineering nominees that will be forwarded to the Graduate School. If selected by the College, nominees will need to submit preliminary application materials to the Schmidt Science Fellowship program by June 1, 2022, and a full application by July 18, 2022.

Submit the following to Stephen McBride (mcbrid44@purdue.edu) by Wednesday, April 20, 2022, at 5:00pm:

- 1-page statement from the student detailing their fit and interest in the Schmidt Science Fellowship program, and why they should be selected as the College of Engineering nominee
 - Include nominee's name, email, and graduation date **at the top** of this statement document
- Current CV of the student **tailored to the Schmidt Science Fellowship** including the applicant's academic, research, and extra-curricular/leadership experiences and achievements
- Excellent nominees will meet each of the **six review criteria** listed at the bottom of the attached document.

Learn more about this opportunity at <https://schmidtsciencefellows.org/>. Applicants are also encouraged to look at the profiles of past Schmidt Science Fellows at <https://schmidtsciencefellows.org/fellows/>.

Public Health 22-23 Courses

See Attached

Attached is a flyer highlighting public health courses being offered by public health faculty and courtesy faculty for the upcoming year. These are open to other graduate students.

University of Maryland SOM Postdoc Recruitment Event

See Attached

Discover a Career in the Life Sciences at MassBio's Career Fair

https://app.brazenconnect.com/events/rbZyNcm?utm_medium=Email&utm_source=Dedicated#msdyntrid=41JgQ_yERaVgimWs4R_U0B9g39I4vVf4Iq0YJ9yuH3Q

Graduate Professional Development Newsletter (March 18)

<https://mailimages.purdue.edu/vo/?FileID=7e94fd12-79ad-47a7-910b-6a81e957abb9&m=1bca436d-9230-405c-ba60-110d91780c2d&MailID=42917678&listid=125061&RecipientID=21376579392>

Requesting your assistance: Mental Health among PhD Students in STEM

Greetings!

We are a group of researchers at the University of Massachusetts Boston interested in understanding the **status of mental health among doctoral students in STEM**.

Mental health and wellbeing are key factors influencing doctoral student success. However, the COVID-19 pandemic and the ongoing violence against Black, Asian, Indigenous, and Latinx communities have increased and compounded student stress. So, we are currently seeking participants for a 35-minute research study designed to understand the influential factors that affect mental health among doctoral students in STEM.

Participants who meet the following criteria are invited to take part in this research:

- Current doctoral student
- Enrolled in a STEM discipline
- 18 years or older

We encourage students who hold minoritized identities to participate in this study.

If you are interested in participating in this 35-minute survey, please click the link below.

Link - https://umassboston.co1.qualtrics.com/jfe/form/SV_8eTksU9ihgNX7Ya

This study has been approved by the University of Massachusetts Boston Institutional Review Board (protocol #2021037). If you have any questions about the research study, please feel free to email us at statusofmentalhealthinSTEM@gmail.com.

Spring 2022 ESE-IGP Symposium

See Attached

This year's annual Ecological Sciences and Engineering Interdisciplinary Graduate Program symposium kicks off tomorrow and registration is still open – **please share with your graduate students and faculty!**

Symposium keynote and panels are set to take place on April 6, 7, and 8th.

Please see the attached flyer for additional details, and register by scanning the QR code.

You can also visit our [website](#) to register.

We hope you are able to join us (virtually) and sincerely appreciate your support.

April Social Justice Seminar Series

Social Justice and Nurses Caring for Patients During COVID-19

Conversations surrounding the crisis in nursing amid the COVID-19 pandemic situate the nurse as a social actor who needs to build and maintain resiliency. I temper this expectation as unjust and unrealistic given the

avoidable nurse specific traumas they are continuously exposed to. A broader context that begins to entertain the concept of social justice **for** nurses as opposed to social justice **by** nurses will be described. The nurse, as bound physically and psychologically by space and time, as well as organizational culpability will be discussed.

Speakers: Dr. Karen Foli
Associate Professor
Nursing Education and Nursing Theory
College of Health and Human Sciences
Purdue University

Date: Tuesday, April 12, 2022
Time: 12:00-1:00PM
Whistler Hall, Room 116

Please [RSVP](#) by April 7th if you would like to attend the seminar and discussion. Lunch will be provided. Visit the [Social Justice Seminar Series](#) to see other upcoming events that you may be interested in joining.

Workshops and Deadlines

Here are some upcoming workshops and deadlines more detailed information about the workshops will be sent out separately closer to the event.

April 8 th	Faculty Coffee Chat: Professor Mike Heinz and Professor Hari Bharadwaj
April 8 th	Peer Mentoring Grab and Go Lunch
April 14 th	Debt Management (Grad School)
April 14 th	Inaugural IBSc Symposium
April 30 th	Bloomberg Data Science Fellowship Due
May 4 th	OIGP Spring Reception
May 5 th	Faculty Coffee Chat: Professor Alexandria Volkening
May 13 th	Peer Mentoring Grab and Go Lunch

News from You

Please inform Tammy of honors, awards, or other accolades (to include having a paper published) you receive so that the Weldon School may recognize your accomplishments. Send the complete information – specific title and nature of the award, name of conference or event at which award was given, date of said event, photograph if available, etc. – to tsiemers@purdue.edu.