



Weldon Graduate Program Announcements October 19th, 2022

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Career and Internship Opportunities

Internship Positions

- [Biomedical Engineering Intern, Helmer Scientific](#)
- [Summer 2023 Intern, Biomedical and Chemical, Regeneron](#)
- [Engineering Intern, BD](#) (several locations available)

Postdoctoral Positions

- [Postdoctoral Fellowship Opportunities, St. Jude Children's Research Hospital](#)
 - See Attached
- [Postdoctoral Researcher, Synthetic Biology and Metabolic Engineering, NREL](#)
- Postdoctoral Research Associates, Pan Lab, Pennsylvania State University
 - See below for details
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full time Positions

- [Research Scientist/Engineer 2, University of Washington](#)
- [Biomaterials Engineer, Bionica Labs](#)
- [Electrical Systems Engineer, Twenty Twenty Therapeutics](#)

- [Associate, Data Scientist/Biomedical Engineer, MIT Lincoln Laboratory](#)
- [Scientist III or Senior, PackGene Biotech](#)
- [Engineer II, Tellus Solutions](#)
- [Scientist, Tissue Engineering, Scismic](#)
- [Research Engineer, Microfluidics, FLUX](#)
- [Sr. R&D Microfluidics Engineer, Chronus Health](#)
- [Technical Development Associate, Engineer, Genentech](#)
- [R&D Engineer, Drug Delivery/Medical Device, BioLink 360](#)
- [Staff Product Development Engineer \(Biology\), BD](#)
- [Clinical Engineer, GRSi](#)
- [Product Development Engineer, Nordson](#)
- [Chemical/Biochemical Engineer, Eurofins Scientific](#)
- [Staff Design Engineer, Stryker](#)
- [Cell Culture Engineer, ACL Digital](#)
- [Product Development Engineer, Volk Optical](#)
- [Research Associate III, Biomedical Engineering, University of Delaware](#)
- [Principal Device Engineer, GSK](#)
- [Clinical Development Engineer, Intuitive](#)
- [Assistant Professor, Biomedical Engineering, University of Rochester](#)
 - See Attached
- [Scientist, Biomedical Engineering, University of Rochester](#)
- Assistant Professor, Bioengineering, UT Dallas
 - See Attached
- [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

Pan Lab Postdoctoral Openings, Pennsylvania State University

We have immediate openings for 2-3 Postdoctoral Research Associates to work in the lab of Prof. Dipanjan Pan at Pennsylvania State University on federally funded projects. These positions are primarily concerned with designing and synthesizing nanoparticles and DNA-based nanostructures for use in multiplexed imaging and sensing of biological processes.

The ideal candidates will have published peer-reviewed papers in nanomaterials and extensive experience in the synthesis and characterization of novel materials, and in vitro and in vivo studies. In order to be considered for the position, candidates must be self-motivated and capable of working in a fast-paced team environment. Priority will be given to candidates who demonstrate scientific curiosity, passion for research, and an understanding of the research literature. Candidates must hold a Ph.D. in chemistry, materials science,

biomedical engineering, electrical engineering, or a closely related field. Candidates who can start immediately will be given preference. To apply, DM me or send an email to dipanjan AT psu DOT edu with "PAN LAB OPENING" as the subject line.

Presentation: What to Look for When Searching for a Post Doc—St. Jude

See Attached

Are you a PhD student or early-stage postdoc interested in helping to find cures for childhood catastrophic diseases? Look no further! St. Jude Children's Research Hospital has openings for postdoctoral fellows in [diverse basic and translational research areas](#). We provide an [outstanding training environment](#) with support customized for postdocs and a new competitive salary starting at \$70,000 a year.

Join the session on November 4 by Dr. Manali Ghosh, postdoc recruiter at St. Jude, which will focus on what to look for when searching for a postdoc position, in addition to providing information specific to St. Jude. Dr. Ghosh was a postdoc at Purdue and is especially looking forward to connecting with folks here!

To learn more and register for the session, click [HERE](#).

Mathematical Biology Course

See Attached

Bayer Innovation Boot Camp—October 22nd-November 19th

<https://convergence.discoveryparkdistrict.com/partner-page/bayer/>

PLaCE Short Course Registration Open

Registration is open for the second session of PLaCE Short Courses. <https://purdue-place.gosignmeup.com/Public/Course/Browse>. Session 2 classes begin Oct 17th and end on Dec 1st. Visiting Scholars may register after Oct. 12th if space is available.

Classes are non-credit bearing and free to enrolled international students. You may qualify to earn a certificate. We do ask, if students are not able to attend the entire six-week session to not enroll, so another student may have the space. We will be offering courses again in the spring semester. Registration for spring courses will open in January.

More details about classes may be found on the PLaCE website:

<https://www.purdue.edu/place/courses/shortCourses.html>

Influencing without authority, Management of change, and other CCO offerings!

These in-person Career Development workshop series *do not require RSVPs*. Please arrive early to find a seat. Each workshop can be attended as a standalone event; none of these workshops will be recorded. *Though these CCO events are developed for graduate students, everyone is welcome to attend.*

November 8: [Influencing without Authority](#)

GRIS 102 at 3 p.m.

Critical skills for career success include communication, teamwork, and persuasion. But what does that look like in practice and execution? How can one lead effectively, how can one convince a team to get things done, especially if one doesn't have the official title/authority? Attend this workshop to learn how to influence without authority. Demystify the techniques, expand your toolkit; avoid manipulation!

November 10: [Management of Change](#)

KRAN G010 at 3 p.m.

Often when we spot a problem and suggest or work towards a solution, we watch in frustration as our attempts to make an improvement fail. Most people are resistant to change; yet change is critical and necessary. Whether or not you've already experienced this, change management is going to be a useful skill to know. Attend this workshop to learn: Why do some changes succeed, and others fail? Learn strategies to make YOUR changes successful.

Application & Information Session | 2023 Dean's Teaching Fellowship

Interested graduate students are now able to apply for the 2023 Dean's Teaching Fellowship. Applications will be due by Wednesday, November 9th, 2022, and the applicants must include an endorsement form from their School/Division (details in attached .pdf).

We will be holding an information session on Friday, October 28th from 12:00-1:00pm with the 2022 Dean's Teaching Fellows. During this session, students will hear the perspectives of the current Fellows and have the opportunity to ask them questions about the application process, their general responsibilities, and the commitment required for this fellowship. If you have questions ahead of the event, please let me know!

Zoom Information: <https://purdue-edu.zoom.us/j/98942060396?pwd=dVM4RzRleUNhRm4xVWlkekJsYWMrZz09>

Meeting ID: 989 4206 0396

Passcode: 002991

Interested students are to use this link to apply for the 2023 Dean's Teaching Fellowship: https://purdue.ca1.qualtrics.com/jfe/form/SV_5q0eWa6S9Wrn20C

Please see the attached announcement for additional details. The goal of this College of Engineering Dean's Teaching Fellowship is to provide additional opportunities for students to teach during their senior graduate school years, which can also be excellent training for graduate students looking to go into faculty careers.

The 2023 Dean's Teaching Fellows will be selected by the College of Engineering's review committee, and applicants will be notified by December 15, 2022. We highly encourage students from all backgrounds to apply for this opportunity.

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.

October 19 th	Diet, Stress & Emotional Eating (Grad School)
October 19 th	How to Write a Diversity Statement (Grad School)
October 20 th	Budgeting and Saving Money (Grad School)
October 20 th	Lunch & Learn: Dr. Mojgan Sarmadi
October 20 th	Introduction to Graduate Writing Workshop
Oct 20 th – 21 st	Chicagoland Postdoc Virtual Recruitment Initiative
October 21 st	HR: Behind the Scenes of the Recruitment Process (CCO)
October 21 st	RCHE Graduate Student Seminar Series October Presenters (RCHE)
October 24 th	AARCC Speaker Dr. Clair Jean Kim
October 25 th	3MT Prep Session: Delivery Tips & Tricks (Grad School)
October 25 th	Business Meal Etiquette (Grad School)
October 25 th	Using Data to Tell a Story (Grad School)
October 25 th	Credit Cards and Credit Scores (Grad School)

October 25 th	Fellowship Office Hour for Grad Students & Postdocs (Grad School)
October 25 th	Purdue Pharma/Life Sciences Career Fair (CCO)
October 25 th	Finding Your Teaching Mentor (CIRTL)
October 25 th	Texas BME Faculty Panel Admissions Q&A (Register Here)
October 25 th	Texas BME Graduate Student Panel Admissions Q&A (Register Here)
October 25 th	Faculty and Postdoc Exclusive Workshop: Mentoring Graduate Writers (Grad School)
October 26 th	Eat Right When Your Budget is Tight (Grad School)
October 26 th	AARCC Speaker Dr. Todd Honma
October 26 th	Navigating Databases and How to Conduct a Literature Search (Grad School)
October 26 th	Building Healthy Mentorship Relationships – Grad Mentorship Seminar Series
October 27 th	How to Write a Teaching Philosophy (Grad School)
October 27 th	Caring for Self and Others (Grad School)
October 27 th	Introduction to Teaching at a Community College (CIRTL)
October 27 th	Introduction to Graduate Writing Workshop
October 28 th	Engineer Your Career Workshop (CCO)
October 28 th	Information Session for Dean’s Teaching Fellowship (Link Here)
October 31 st	Deadline to apply for Postdoc opportunities at Baylor College of Medicine (Learn More)
November 1 st	Ford Foundation Fellowship Info Session (Grad School)
November 1 st	Conducting a Literature Review (Grad School)
November 1 st	Finding Your Teaching Mentor (CIRTL)
November 1 st	Faculty and Postdoc Exclusive Workshop: Mentoring and the Dissertation Process (Grad School)
November 2 nd	AARCC Speaker Dr. Jenny Wang
November 2 nd	Getting Started with Universal Design for Learning (CIRTL)
November 2 nd	Dia De Los Muertos (LCC)
November 2 nd	Big Read Capstone: A Virtual Conversation with Silvia Moreno Garcia and Q&A (LCC)
November 3 rd	Lunch & Learn: Dr. Mindy Tan
November 3 rd	Preparing a Teaching Demonstration (Grad School)
November 3 rd	Postdoc Grant Writing: Language and Style, Extreme Editing (Grad School)
November 3 rd	Webinar: Career Pathways – Regulatory Affairs and Clinical Research
November 4 th	Webinar: Career Pathways – Regulatory Affairs and Clinical Research
November 4 th	Tough Soft Skills: Advocacy and Mentorship in the workplace (CCO, details coming soon)
November 8 th	Career Networking in the US: International Student Workshop (CCO)
November 8 th	Influencing without Authority (CCO)
Nov. 8 th & 9 th	ABRCMS Graduate Symposium
November 9 th	Ford Foundation Fellowship Info Session (Grad School)
November 9 th	Mentoring Dialogues (Grad School)
November 9 th	Getting Started with Universal Design for Learning (CIRTL)
November 9 th	Diversity & Inclusion in Mentorship Relationships – Grad Mentorship Seminar Series
November 9 th	Deadline to apply for 2023 Dean’s Teaching Fellowship (Apply Here)
November 10 th	Imposter Syndrome (Grad School)
November 10 th	LinkedIn (Grad School)
November 10 th	Lunch & Learn: Dr. Hwanseok
November 10 th	Getting Hired at a Community College: Tips and Strategies from Faculty on Hiring Panels (CIRTL)
November 10 th	Coffee Chat in MJIS 3041 – Faculty Hosts: Hugh Lee, Taimoor Qazi, & Steve Steinhubl
November 10 th	Management of Change (CCO)
November 11 th	Improv Techniques for the Researcher (Grad School)
November 11 th	Submission deadline for InnovatED Graduate Research Magazine 2022-23 edition (Grad School)
November 15 th	Fellowship Office Hour for Grad Students & Postdocs (Grad School)
November 17 th	Comparing Job Offers (Grad School)
November 17 th	Lunch & Learn: Mili Jha
November 17 th	Evaluating and Negotiating a Job Offer (Grad School)

Nov. 18 th & 19 th	2022 Rising Stars in Engineering in Health Workshop hosted by JHU & Columbia
November 21 st	NAECC and AARCC Friendsgiving
November 30 th	Mentorship Training for Postdocs (Grad School)
November 30 th	Preparing to Buy a House (Grad School)
November 30 th	Publishing a Scientific Paper (Grad School)
November 30 th	Coffee with the Dean (Grad School)
December 1 st	The Cover Letter (Grad School)
December 1 st	Lunch & Learn: Maria Whipple, M.A.
December 1 st	Talk it Out (Grad School)
December 1 st	Equity, Diversity, and Inclusive Teaching in the Community College Setting (CIRTL)
December 5 th	Let's Talk Taxes (Grad School)
December 5 th	Ethical Dilemmas in Inclusive Teaching: Difficult Dynamics in the Lab (CIRTL)
Dec. 5 th – 8 th	Comida Para Estudiar (LCC)
Dec. 5 th – 9 th	De-Stress Week of Events (AARCC)
December 8 th	Coffee Chat in MJIS 2041 – Faculty Host: Deva Chan

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.