



Weldon Graduate Program Announcements March 30, 2022

- [Career and Internship Opportunities](#)
- [PCCR Monthly Series on Career Development: Converting CVs into Resumes w/ Amruta Inamdar from Purdue University Center for Career Opportunities \(CCO\)](#)
- [Announcing Trailblazers in Engineering \(TBE\) Workshop for Future Faculty - Apply Now!](#)
- [2022 Chorafas Foundation Award - Call for pre-proposals deadline 04/11/2022](#)
- [Graduate Appreciation Week Information! \(Grad School\)](#)
- [Engineering Data Reporting Grad Assistant \(PMP students not eligible\)](#)
- [Internship and Fellowship Opportunities at DoD Research Facilities](#)
- [Save the Date for the Spring 2022 ESE-IGP Symposium](#)
- [You're Invited to Purdue's 3MT Competition](#)
- [Salk Fellow Position at the Salk Institute for Biological Studies](#)
- [Opportunity for Grad Students and Postdocs: Science Ethics and Policy Symposium at UC Berkeley](#)
- [CCIL postdoctoral fellowship--deadline May 1, 2022](#)
- [Postdoc Fellowship Opportunity with UC Berkeley's IGI & the Tory Burch Foundation Program](#)
- [Vacancy Announcement-Total Product Life Cycle \(TPLC\) Fellowship Program, OPEQ/IO](#)
- [Call Out | For Students/By Students Small Group Sessions!](#)
- [Workshops and Deadlines](#)
- [News from You](#)

Career and Internship Opportunities

Internship Positions

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

Postdoctoral Positions

- [Postdoctoral Associate, Immunoengineering and Vascular Bioengineering, University of Buffalo](#)
- Postdoctoral Researcher, Biotransport, Mechanical Engineering, Purdue University
 - See Attached
- Postdoctoral Position, Neuromodulation Research Center, University of Minnesota
 - See Attached
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full time Positions

- [Quality Engineer, Medical Device, DBSI Services](#)
- [Senior Product Development Engineer, Innovheart, Inc.](#)
- [Lab Manager, Biomedical Engineering, Boston University](#)
- [R&D Engineer, Katalyst Healthcares & Life Sciences](#)
- [Biological Design Engineer, 3D Systems](#)
- [Programmer Analyst III, Biomedical Engineering & Imaging Institute, Mount Sinai](#)
- [Product Development Engineer, Femasys Inc.](#)
- [Process Engineer III, Perfect Day](#)
- [Validation Engineer I, KBI Biopharma](#)
- [R&D Engineer, Bioengineering, Axbio](#)
- [Process Engineer, Pfizer](#)
- [Staff Engineer II, Axogen](#)
- [Electrical Engineer, Ultrasound, DeepSight Technology](#)
- [Principal Microfluidics Engineer, Draper](#)
- [Spark R&D Engineer, Envista](#)
- [Modeling and Simulation Engineer, Smith and Nephew](#)
- [Research Scientist III, Biomedical Engineering, The University of Arizona](#)
- [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

PCCR Monthly Series on Career Development: Converting CVs into Resumes w/ Amruta Inamdar from Purdue University Center for Career Opportunities (CCO)

See Attached

The next seminar in the Purdue Center for Cancer Research monthly series on career development will be March 24 from 2 – 3 PM.

Amruta Inamdar will be giving a talk titled, “Converting CVs into Resumes.”

Please see the attached flyer for more details. Feel free to forward this invite to anyone you think would be interested.

Register for this webinar at:

https://purdue-edu.zoom.us/webinar/register/WN_6x9izoyNSlqH9ziUJgSCkw

After registering, you will receive a confirmation email containing information about joining the webinar.

Announcing Trailblazers in Engineering (TBE) Workshop for Future Faculty - Apply Now!

<https://mailimages.purdue.edu/vo/?FileID=12dd3b40-10d5-4e56-aa5b-229d188fef13&m=90fda431-0df0-4911-8dd1-8bbfdb6b350&MailID=42895178&listid=120588&RecipientID=21359176865>

2022 Chorafas Foundation Award - Call for pre-proposals deadline 04/11/2022

See Attached

Purdue University will nominate one young PhD graduate student researcher for the 2022 Chorafas Foundation Award. The **\$5,000** award, made available by the Dimitris N. Chorafas Foundation, is intended as a prize for advanced studies and/or research during or shortly after graduation. The Dimitris N. Chorafas Foundation was founded in 1992 under the leadership of Prof. Dimitris N. Chorafas. Each year, the Foundation awards prizes to more than 20 universities, with the goal of stimulating promising young researchers.

Applications are invited from eligible PhD students enrolled in any College at Purdue.

Research projects in the following areas are eligible for the Chorafas prize:

- Life Sciences & Medicine
- Physics
- Chemistry (including nanotechnology)
- Mathematics
- Informatics/Computer Science
- Engineering of Finance & Risk Management

Eligibility:

- Applications are invited from PhD students enrolled ***in any College at Purdue University.***
- Applicants may not be older than 32 years on May 31, 2022 (born after 5/31/1990).
- Candidate students must have graduated or be expected to graduate between **May 31, 2021 and December 31, 2022.** Candidates can only be nominated once.

Process:

- Selection of a Purdue nominee will be a two-phase process. Students are invited to submit pre-proposals for the Chorafas Foundation Award by **Monday, April 11, 2022.**
- A maximum of 5 finalists will be selected to submit a full nomination package. The deadline for submitting full nomination packets is **Tuesday, May 10, 2022.**
- The cover page and all requirements and criteria for pre-proposals and final proposals are provided in the attachment.

All pre-proposals, regardless of students home College/Department, should be sent to the **attention of Heather Brinkman, College of Engineering**, electronically as one PDF File emailed to hbrinkma@purdue.edu.

Graduate Appreciation Week Information! (Grad School)

See Attached

Graduate Student Appreciation Week is next week April 4th – April 8th! While we appreciate our graduate students year-round, this is a special week to celebrate their contributions, impact, and value. So, we've planned a few events to express our gratitude. Please share these with grad students in your area (flyer attached)!

Monday, April 4th

- Doughnut Day! - Stop by the Purdue Grad Student Center to grab a free doughnut!

Wednesday, April 6th

- Snack Pack Day! – Stop by the Purdue Grad Student Center to grab some free snacks!

Friday, April 8th

- Pint Night & Raffle Prizes @ Walk On's! (7:00 – 9:00 p.m.)

- The first 150 grad students to register for Pint Night will receive a free meal and drink from Walk On's in the PMU! (Only registered grad students will receive a free meal and drink voucher, and you must attend pint night to receive these vouchers. Registration link below!)
 - **Register for Pint Night here à bit.ly/GradPintNight**
- Raffle prizes from Sam's Club, Star City Coffee, Pot Belly, and Mike's Carwash
- Fireside Chat with the Dean (9:00 – 10:00 p.m.)
 - Walk On's Patio (PMU East Terrace)

Engineering Data Reporting Grad Assistant (PMP students not eligible)

See Attached

As with any outside opportunity, please get permission from your faculty advisor before applying.

Internship and Fellowship Opportunities at DoD Research Facilities

<https://mailchi.mp/7d3c795a5e19/internship-fellowship-opportunities-with-department-of-defense-march-2022>

Save the Date for the Spring 2022 ESE-IGP Symposium

See Attached

I am reaching out on behalf of this year's Ecological Sciences and Engineering Interdisciplinary Graduate Program symposium group, to let you know that their symposium, Branching Out, is 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.

You're Invited to Purdue's 3MT Competition

<https://mailimages.purdue.edu/vo/?FileID=3f675255-59f6-49ae-8bb8-3cf6eb581975&m=1bca436d-9230-405c-ba60-110d91780c2d&MailID=42862136&listid=125061&RecipientID=21338943150>

Salk Fellow Position at the Salk Institute for Biological Studies

The Salk Fellows Program is a path for exceptionally talented early-stage career scientists to embark on fully independent research programs as an alternative to traditional postdoctoral studies. We seek bold leaders who are passionate in exploring new frontiers in science and pursuing innovative solutions to fundamental questions in biology. Candidates or recent PhD or MD graduates, ideally no more than one year from graduation with two at the most, with demonstrated excellence in research and leadership ability are appointed as Principal Investigators for an initial term of three years with the possibility for an extension of one to two additional years for a maximum of five years. Salk Fellow appointees are eligible for consideration for promotion to Assistant Professor.

Salk fellows are interdisciplinary scientists who integrate diverse approaches (e.g. computer science, mathematics, imaging, computational biology, physics, machine learning, molecular modeling, synthetic biology or engineering) to address fundamental biological questions. Areas of interest include, but are not limited to, all aspects of health and disease (e.g. human, plant and global health/disease), adaptation and evolution, host-pathogen interactions, neurobiology, physiology, translational medicine and genomics, biophysics and bioengineering. Prospective Fellows' proposed research should not be simply an extension of their graduate work but should pursue bold and uncharted frontiers. The work should be exciting, combining originality and risk, two factors that often lower the chances of obtaining support through traditional channels but can lead to truly groundbreaking discoveries.

Candidates must complete an application online through Interfolio and include a current curriculum vitae, research statement, and three recommendation letters from scientists who are distinguished leaders in their fields, including one from their research advisor. Selected referees should be able to comment in depth on candidates' accomplishments and potential and describe the impact of their proposed research programs on their fields. Research advisors should explain how candidates' research is distinct from previous work conducted in their labs. Referees should also address candidates' readiness to start and operate an independent lab and their potential to benefit from an accelerated path to an independent research career.

Applications with all required materials will be accepted until the position is filled. Interested candidates can submit an application through Interfolio at <http://apply.interfolio.com/102486>.

Opportunity for Grad Students and Postdocs: Science Ethics and Policy Symposium at UC Berkeley

Do you ever wonder what happens to science once it leaves the lab? If you had the opportunity, would you want your voice to be part of the conversation?

Join the Science Policy Groups at UCSF and UC Berkeley for our first ever [Science Ethics and Policy Symposium](#), "**From Plants to Privacy: Science Ethics for the Modern Era**," taking place on April 8-9th at UC Berkeley!

This symposium focuses on **scientific innovations and their impact on society, particularly among marginalized groups not traditionally invited to policy discussions**. How can scientific innovation exacerbate economic or racial inequity? How does novel tech impact every community, especially those whose perspectives have been historically overlooked? Our panels explore these questions in a variety of fields--gene editing and race/disability, artificial intelligence, equitable agriculture practices, Native American DNA rights, drug overdose prevention, and more.

Register here: <https://tinyurl.com/seps2022>

We also offer a chance for attendees to present a poster or flash talk about proposed advocacy projects, previous science policy events, research on policy topics, ethical concerns in your scientific field.

Sign up to present here: <https://tinyurl.com/poster-flash-talks>

For more information, please see www.seps2022.com and the attached flyer. Follow us on Twitter ([UCB](#), [UCSF](#)) and [Facebook](#) for updates. We look forward to seeing you there!

CCIL postdoctoral fellowship--deadline May 1, 2022

The Cancer Center at Illinois Postdoctoral Fellowship Cancer Science and Engineering track focuses on training postdocs in bridging basic cancer sciences and engineering, thereby developing careers at the intersection of the CCIL's unique scientific themes. Fellows will participate in workshops such as cancer biology for engineers, -omics data analysis, and development and validation of preclinical models.

The CCIL Postdoctoral Fellowship is a full-time position that offers a separate, annual research budget of \$25,000. Fellows may be appointed annually for up to three years. Applications are due May 1, 2022.

[Find out more and apply.](#)

Postdoc Fellowship Opportunity with UC Berkeley's IGI & the Tory Burch Foundation Program

Please share this information with your graduate students and postdocs about an exciting new postdoc program at UC Berkeley's Innovative Genomics Institute (IGI) in partnership with the Tory Burch Foundation. This is a great opportunity for scientists looking to develop their entrepreneurial skills and promote gender equity in the biotech industry.

The Tory Burch Fellowship at the IGI aligns with the institute's mission of translating genome-editing and biotechnology tools into affordable and accessible solutions in human health, climate, and agriculture. The

program seeks to support scientists whose work involves the development of solutions to global problems, and who aim to benefit the public by developing their ideas for eventual commercial translation. The one-year program will provide one selected fellow the opportunity to participate in Tory Burch Foundation programs, while receiving up to \$150,000 in salary and benefits, mentoring and entrepreneurial training, as well as space at the IGI to develop their ideas.

Please visit their website for all the details: <https://innovativegenomics.org/tory-burch/>.

Vacancy Announcement-Total Product Life Cycle (TPLC) Fellowship Program, OPEQ/IO OPEQ Employment Opportunity

The Office of Product Evaluation and Quality (OPEQ) is recruiting for the Total Product Life Cycle (TPLC) Fellowship Program. This is a two (2) year rotation program that will provide opportunities to learn about various medical devices and the regulatory review process. Please feel free to share the job announcements with eligible science and engineering students with a 3.0 GPA or higher, who will graduate by May 2022 or those who have graduated in the past 2 years. Upon completion of the program, participants may be placed within OPEQ to conduct TPLC reviews of medical devices.

See link below for additional information and application instructions.

Announcement Closes - **April 12, 2022.**

General Engineer, GS-801-7/9: <https://www.usajobs.gov/GetJob/ViewDetails/644168200>

Biologist, GS-401-7/9: <https://www.usajobs.gov/GetJob/ViewDetails/644197900>

Chemist, GS-1320-7/9: <https://www.usajobs.gov/GetJob/ViewDetails/644200800>

As a reminder, additional Details and Vacancy Announcements are also posted on [CDRH Connect](#).

Call Out | For Students/By Students Small Group Sessions!

See Attached

Are you looking for help in one of your classes, with professional skills, or in preparation of your qualifying exams? Perhaps you may not need help and you would be interested in leading your peers in one of these small groups instead. Either way, please [visit this link](#) or use the QR code below regarding your interest in these small groups!

As a quick note: You may be interested in receiving help with one topic **and** leading others on a different topic. If that's the case, please complete the survey for each category!

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 5 th	Credit Cards and Credit Scores (Grad School)
April 6 th	Business Meal Etiquette (Grad School)
April 6 th	LinkedIn (Grad School)
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.