



Weldon Graduate Program Announcements October 2nd, 2024

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Career and Internship Opportunities

Internship Positions

- [2025 J&J Orthopedics Intern](#)
- [Quality Engineer Co-op, J&J](#)
- [Biomedical Engineer Co-op, Clarapath](#)
- [Biomedical Solutions Specialist, Intern, Level Ex](#)
- [Mechanical Engineer Intern, Conmed Corporation](#)
- [Intern, Dose Formulations, Labcorp](#)
- [Intern, US Medical Affairs Strategy, Primary Biliary Cholangitis, Gilead Sciences](#)
- [R&D Design & Development Co-op Fall 2025](#)
- [Handheld R&D Spring Co-op, Johnson & Johnson](#)
- [Engineering Co-op, Spring 2025, Teva Pharmaceuticals](#)
- [Summer 2025 Intern, Regeneron](#)

Postdoctoral Positions

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

Full Time Positions

- [Clinical Engineer, InterMed](#)
- [R&D Engineer, Biosensor Platform, Nomic](#)
- [Product Development Engineer, Abyrx](#)
- [Quality Assurance Engineer, Boston Orthotics & Prosthetics](#)

- [R&D Engineer, CathX Medical](#)
- [Product Development Engineer, Applied Medical](#)
- [R&D Orthopedic Surgical Planning Engineer, Optimotion Implants](#)
- [Design Quality Engineer III, Nevro](#)
- [Microfluidics Engineer, Biomeme](#)
- [Biomedical Engineer, Medical Device, Systems Ally](#)
- [Biomedical Engineer II, Medtronic](#)
- [Quality Engineer, Katalyst Healthcares & Life Sciences](#)
- [R&D Engineer, Laborie Medical Technologies](#)
- [Technical Product Engineer I, Endotronix](#)
- [Product Development Engineer, Apogee Enterprises](#)
- [Research & Development Engineer, Clyra Medical Technologies](#)
- [Mid-level Modeling and Simulation Engineer, Durandal](#)
- [Purdue Start-up Job Board](#)—Foundry Start Up Companies Looking to Hire
- [ACTS Career Center](#)—Association for Clinical and Translational Science
- [Academic Careers](#)
- [Doc Jobs](#)—Jobs beyond traditional clinical and academic roles

ESE Symposium - Final Call for Posters!

See attached

This week is the [18th Annual ESE Symposium](#)! This year's theme being "*The Future of WATERS*", created by the 2023 ESE Cohort, the symposium will explore six critical themes around water: *Wellbeing, Access, Technology, Ecological Impacts, Resilience, and Sustainability*, addressing issues such as water quality, security, policy, and access. On the first day, the students will be hosting Dan Egan, a New York Times bestselling author. Then on the second day, students will host a panel discussion followed by a poster session. Attached you will find flyers for Dialogue with Dan, our panel discussion, and a call for posters, along with additional details listed below. This should be a great event, and we cannot wait to see everyone!

Dialogue with Dan

Wednesday, October 2, 2024

Fowler Hall, Stewart Center

Refreshments (in west lobby), 6:00-7:00 PM

Dialogue with Dan Egan, 7:00-8:00 PM

Book Signing to Follow, 8:00-9:00 PM

Panel Discussion

Thursday, October 3, 2024, 12:30-2:30 PM

Deans Auditorium, Pfendler Hall

Dr. Jane Frankenberger, Professor of Agricultural and Biological Engineering at Purdue University and Extension

Dr. Inez Hua, Professor of Civil Engineering and Environmental and Ecological Engineering at Purdue University

Dr. Katie O'Reilly, Aquatic Invasive Species Specialist with Illinois/Indiana Sea Grant and

Illinois Natural History Survey, Prairie Research Institute of the University of Illinois Urbana-Champaign

Dr. John J. Quinn, Principal Hydrologist with the Environmental Science Division at Argonne National Laboratory

Refreshments Provided

Poster Session

Thursday, October 3, 2024, 2:30-4:30 PM

Leopold's Landing, Pfendler Hall

Following the Panel Discussion

Open to All Areas of Research

Submit application by September 26th for a higher chance of being selected to present.

Graduate and Undergraduate Students Welcome

Refreshments Provided

University System of Maryland Virtual Postdoc Information Session

See attached

Wednesday October 16, 12:00 pm -2:00pm ET

Join us for this new event and discover the unique offerings of different universities within the University System of Maryland (USM). Whether you're a current postdoc or considering applying for a postdoctoral position, this event is packed with valuable insights and connections.

- **Discover Unique Resources:** Learn about the diverse facilities, resources, and support services each university provides.
- **Hear from Postdocs:** Gain first-hand insights from a panel of current postdocs representing multiple USM institutions.
- **Get Your Questions Answered:** Participate in focused breakout sessions tailored to address specific questions about institutions and programs.
- **Personalized Application Advice:** Receive tips and guidance on applying for postdoc positions, including key considerations for your application process.
- **Build Your Network:** Connect with representatives from across the USM!

[Register Here](#)

Event Schedule

- **12:00 - 1:00 PM:** Presentations from each institution ([UMBC](#), [UMCP](#), [UMB](#), [Salisbury](#), [Towson](#), [UMES](#), [UMCES](#)), showcasing their unique offerings and followed by a brief Q&A session.
- **1:00 - 1:30 PM:** Postdoc Panel - Hear from current postdocs as they share their experiences and perspectives from their respective schools.
- **1:30 - 2:00 PM:** Breakout Sessions - Dive deeper with focused groups, including the [RISE UPP](#) initiative, or explore specific school breakouts for more personalized interactions.

Future Faculty Boot Camp: Professional Development Event

October 7th & 8th | Fall Break | 9:00 a.m. – 4:00 p.m.

This fall break, the Office of Graduate and Postdoctoral Professional Development is hosting a two-day, in-person event that will include 13 professional development workshops designed to prepare graduate students for the academic job market.

Students who plan to have a career in academia are encouraged to attend this free event! Lunch and refreshments will be provided.

Those interested in attending must register at the following link.

<https://gsdp.gosignmeup.com/public/Course/browse?courseid=6638&AllowDirectLoad=1>

Questions regarding this event can be sent to loy2@purdue.edu.

Now Launching  the Japan Smart Healthy Aging QuickFire Challenge 2024

[Now Launching the Japan Smart Healthy Aging QuickFire Challenge 2024](#)

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 2 nd	Networking (including LinkedIn): Small Talk, Big Opportunity (CCO)
October 2 nd	Publishing a Scientific Paper (GSPD)
October 2 nd	Advanced Tableau Techniques (GSPD)
October 2 nd	Using Persuasion in Science Communication (Part 1) (GSPD)
October 2 nd -3 rd	ESE Fall 2024 Symposium (RSVP)
October 3 rd	Convert your CV to a Resume (GSPD)
October 3 rd	Let's Talk Taxes (GSPD)
October 3 rd	WRP Info Session (Register)
October 4 th	Mentoring Graduate Writers (GSPD)
October 4 th	NSF Fellowship Help Session (GSPD)
October 4 th	Postdoc Power Session: First Friday in October (GSPD)
October 7 th	Becoming a Resilient Scientist: Unit 2 Exploring Our Self-Talk: Cognitive Distortions & Imposter Fears (Register)
October 7 th	WRP Info Session (Register)
Oct. 7 th -8 th	Future Faculty Boot Camp (GSPD)
October 8 th	National deadline for the Fulbright US Student Program (Apply Here)
October 8 th	Deadline to submit C.V. for BIG10 Academia Career Fair (Submit Here)
October 9 th	Comparing Job Offers (GSPD)
October 9 th	Use of Transformers Beyond NLP (GSPD)
October 9 th	Using Persuasion in Science Communication (Part 2) (GSPD)
October 10 th	Protecting Your Mental Health During Graduate School (GSPD)
October 10 th	Time Management (GSPD)
October 10 th	Purdue Life Sciences & Pharma Career Fair (CCO)
October 10 th	Industrial & Molecular Pharmaceuticals PhD Recruiting Event (WALC 1121 @ 6:30 pm)
October 11 th	Credit – Understanding Cards & Scores (GSPD)
October 11 th	Deadline to apply for Johnson & Johnson QuickFire Challenge (Apply Here)
October 14 th	F31/F30 Workshop Series Topic 1: "Specific Aims and Review Criteria" Q&A Session (GSPD)
October 14 th	The Academic Cover Letter (GSPD)
October 14 th	The Cover Letter (GSPD)
October 14 th	Deadline to apply for Vanderbilt Grad Student Travel Award (Apply Here)
October 15 th	Getting the Mentoring You Need (GSPD)
October 15 th	Becoming a Resilient Scientist Discussion Group for Unit 2 (Register)
October 15 th	International Student Workshop 4: Find Your Career Success in the US (CCO)
October 15 th	Pathway 2 Virtual Postdoc Recruitment Workshop at UT Southwestern (Register)
October 16 th	Spatial Data Visualization with ArcGIS Online (GSPD)
October 16 th	Success Over Stress (GSPD)
October 16 th	What Can I Do with a Major in...? (CCO)
October 16 th	BIG10 Academia Career Fair (Register)
October 16 th	University System of Maryland Virtual Postdoc Info Session (Register)
October 17 th	Business Meal Etiquette (GSPD)
October 18 th	Copyrights: An Overview for Scholars (GSPD)
October 21 st	Citation Management with Zotero (GSPD)
October 21 st	Healthy Financial Habits (GSPD)
October 21 st	NDSEG (Defense Research) Fellowship Info Session (GSPD)
October 21 st	Becoming a Resilient Scientist: Unit 3 – Self-advocacy and Assertiveness (Register)
October 22 nd	Diet, Stress, & Emotional Eating (GSPD)

October 22nd NDSEG (Defense Research) Fellowship Info Session ([GSPD](#))
 October 22nd Setting Yourself Up to Win in Grad School ([GSPD](#))
 October 23rd Delivery Tips & Tricks ([GSPD](#))
 October 23rd Introduction to Diffusion ([GSPD](#))
 October 23rd AI Tools for Lit Reviews ([GSPD](#))
 October 24th Entrepreneurship as a Career Path ([GSPD](#))
 October 24th Preparing to Buy a Car ([GSPD](#))
 October 25th Getting the Mentoring You Need ([GSPD](#))
 October 25th Postdoc Coffee Chat ([GSPD](#))
 October 25th RCR: Discipline-Specific Training ([GSPD](#))
 October 28th Becoming a Resilient Scientist Discussion Group for Unit 3 ([Register](#))
 October 28th CVs and Cover Letters for Academic Jobs ([GSPD](#))
 October 28th F31/F30 Workshop Series Topic 2: "Background, Training Goals, & Mentoring" Presentation ([GSPD](#))
 October 29th Preparing for Academic Interviews ([GSPD](#))
 October 30th Spatial Data Visualization – StoryMap ([GSPD](#))
 October 30th Successful Visual Aids ([GSPD](#))
 October 31st International Student Workshop 5: Job Offer Negotiation ([CCO](#))
 Nov. 1st Mentoring and the Dissertation Process ([GSPD](#))
 Nov. 1st Postdoc Power Session: First Friday in November ([GSPD](#))
 Nov. 4th Becoming a Resilient Scientist: Unit 4 – Feedback Resilience ([Register](#))
 Nov. 5th Overview of the FDA Drug Development Process Seminar
 Nov. 6th AI Tools for Literature Review ([GSPD](#))
 Nov. 6th Networking (including LinkedIn): Small Talk, Big Opportunity ([CCO](#))
 Nov. 7th Healthy Eating on the Run ([GSPD](#))
 Nov. 8th LinkedIn ([GSPD](#))
 Nov. 11th F31/F30 Workshop Series Topic 2: "Background, Training Goals, & Mentoring" Q&A Session ([GSPD](#))
 Nov. 12th Healthy Eating on the Run ([GSPD](#))
 Nov. 12th Preparing to Buy a Car ([GSPD](#))
 Nov. 12th Becoming a Resilient Scientist Discussion Group for Unit 4
 Nov. 12th Deadline to submit Letter of Intent (LOI) for NIH DiabDocs Program ([Submit Here](#))
 Nov. 13th Business Databases: Ace Your Job Interview, Find Investors for Your Research Idea ([GSPD](#))
 Nov. 14th Business Meal Etiquette ([GSPD](#))
 Nov. 14th Conference Paper Writing and Presenting: Strategies for Success ([GSPD](#))
 Nov. 15th RCR: Discipline-Specific Training ([GSPD](#))
 Nov. 15th Postdoc Coffee Chat ([GSPD](#))
 Nov. 18th Becoming a Resilient Scientist: Unit 5 – Managing Up to Maximize Mentoring Relationships ([Register](#))
 Nov. 18th Managing Uncertainty During Graduate School ([GSPD](#))
 Nov. 19th Debt Management ([GSPD](#))
 Dec. 2nd F31/F30 Workshop Series Topic 3: "Research Strategy--Significance & Motivation" Presentation ([GSPD](#))
 Dec. 6th Postdoc Power Session: First Friday in December ([GSPD](#))
 Dec. 13th Postdoc Coffee Chat ([GSPD](#))
 Dec. 16th F31/F30 Workshop Series Topic 3: "Research Strategy--Significance & Motivation" Q&A Session ([GSPD](#))
 Jan. 13th F31/F30 Workshop Series Topic 4: "Research Strategy Approach" Presentation ([GSPD](#))
 Jan. 27th F31/F30 Workshop Series Topic 4: "Research Strategy Approach" Q&A Session ([GSPD](#))
 Jan. 31st Application deadline for Johnson & Johnson Japan Smart Healthy Aging QuickFire Challenge ([Apply](#))

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.