



Weldon Graduate Program Announcements September 4th, 2024

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Career and Internship Opportunities

Internship Positions

- [R&D Design & Development Co-op, Summer 2025, J & J](#)
- [BEX Co-op, Johnson & Johnson](#)
- [2025 Co-op, Biomedical Engineering, Regeneron](#)
- [Biomedical Engineering Co-op, Lubrizol](#)
- [Product Development Co-op, Spring 2025, MilliporeSigma](#)
- [Genomics Intern, Battelle](#)
- [Biomedical Research Intern, SAIC](#)
- [Grad Intern, Digital Technology Innovation, Amgen](#)
- [Development Engineering Co-op, Intricon](#)
- Stryker Internships
 - [Redmond, WA](#)
 - [Cary, IL](#)
 - [Memphis, TN](#)
 - [San Jose, CA](#)
 - [Mahwah, NJ](#)

Postdoctoral Positions

- [Postdoctoral Research Associate, Biomedical Engineering, Carnegie Mellon](#)
- [Hardware Biomedical Engineer Postdoc, Medical Device Prototyping, SandboxAQ](#)
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full Time Positions

- [Human Factors Engineer, TechTrueUP](#)
- [Engineer, Remote, Blackbird Health](#)
- [Product Development Engineer, Midwest Interventional Systems](#)
- [Software Verification Engineer, Katalyst Healthcare & Life Sciences](#)
- [Manufacturing Engineer, Katalyst Healthcare & Life Sciences](#)
- [Signal Processing/R&D Engineer, Wesper](#)
- [R&D Product Development Engineer, Remington Medical](#)
- [Product Development Engineer, Abiomed](#)
- [Supplier Quality Engineer II, Medtronic](#)
- [Manufacturing Engineer I, Abbott](#)
- [Engineer I, QU, Thermo Fisher Scientific](#)
- [Manufacturing Engineer, Procter and Gamble](#)
- [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

Looking for a career in Academia? Faculty, Researcher, Lecturer positions?

See attached

Hey Future Faculty,

The Ohio State University is disrupting the way we hire tenure-track faculty, adjunct faculty, researchers, lecturers, postdocs, or similar positions within the academy and research institutes via The BIG10 Academia Career Fair!

It's time to trade your lab coat for a snazzy suit (at least for a day) and dive into the sea of academic opportunities! Think of this as your chance to experiment with a new career trajectory.

 Ready to launch your career to new heights? The BIG10 Academia Career Fair is your launchpad! Don't let this opportunity decay – register now before it's gone faster than a neutrino!

NOTE: This fair uses Handshake as the virtual platform, and because Purdue does not use Handshake, OSU has generously written a “workaround guide” for us (attached). Please do not wait until the last minute to register in case you need time to implement this workaround!

The BIG10 Academia Career Fair

Date: Wednesday, October 16, 2024

Time: 11:00 am - 2:00 pm EST

Graduate Student & Postdoc Registration: https://go.osu.edu/big10_academia_studentreg

Submit your C.V.: https://osu.az1.qualtrics.com/jfe/form/SV_4I9E3qczXbEOd1A

Purdue GIS Day 2024: Exploring GeoAI

Thursday, November 7, 2024

Purdue Libraries and School of Information Studies invites you to attend and present at Purdue GIS Day 2024: Exploring GeoAI on Thursday, November 7, 2024 in STEW 214.

Take your research to the next level by presenting it to leading scholars and members of the broader GIS community. Undergraduate and graduate students can submit proposals for a poster presentation and/or a 5-minute lightning talk on any GIS-related topic. This is a great opportunity to practice public speaking and add noteworthy skills to your resume. The best of the student posters and presentations will receive cash awards.

The conference will also feature keynote speaker Gregory Brunner, an experienced scientist, award-winning professor, and principal data scientist at Esri—global market leader in GIS software, location intelligence, and mapping. He will be speaking about the rapid growth of the AI model ecosystem and the potential impact it has and will have on GIS in his talk titled, “The Burgeoning AI Model Ecosystem and Its Potential Impact on GIS.”

Please submit your proposal by **September 30, 2024** which will also get you registered for the conference to receive a free T-shirt and to attend the panel discussion lunch.

[Submit Proposals &
Register for the Event](#)

IRB Office Hours & Workshops

Just a quick reminder about IRB walk-in office hours and two upcoming workshops:

Walk-in Office Hours in YONG 1005. You can sign up or just show up:

<https://form.jotform.com/24007486672059>):

- Jeff Haddad – Tues 1:00-2:30; Thurs 10:00-11:30
- Dan Foti – Mon & Wed 11:30-12:30
- Senior Analysts – Tues 2:30-4:00

Workshops

Navigating the IRB Process and Submitting Your Study

Join the Human Research Protection Program (HRPP) and Institutional Review Board leadership in uncovering the components necessary for a successful IRB application. In this session, researchers working on protocols or starting a new protocol can receive assistance and have all their questions answered in real-time by IRB staff, who will be in attendance, as they prepare their protocol for submission. The goal is for attendees to have their protocols at or close to a submittable state by the end of the session. This session will be particularly useful for graduate students getting ready to submit an IRB application for their research and new faculty preparing to submit their first Purdue application. ****Bring your laptops****

9/9/2024 @ 1:30PM – WALC 3090

Workshop link - <https://gspd.gosignmeup.com/public/Course/browse?courseid=6510>

9/16/2024 @ 1:30PM – WALC 3090

Workshop link - <https://gspd.gosignmeup.com/public/Course/browse?courseid=6512>

CoP IMPH Recruiting Event

See attached

You are invited to visit with our professors and their graduate students. They will be on hand to talk about their research in the following areas of Pharmaceuticals

- Formulation
- Manufacturing
- Delivery & Biopharmaceutics

When: Thursday, October 10, 2024

Where: WALC 1121

Time: 6:30 - 8:00pm

We will have pizza, chips, candy, and water

Fellowship Info Session for 1st Year STEM Grads

Dear 1st Year Grads,

A representative from the Hertz Foundation, along with a recent Purdue Hertz Fellow, are holding two information sessions for you to learn about this prestigious fellowship on **Friday, September 20**. You must be a first-year grad student pursuing a STEM PhD and a US citizen or permanent resident to be eligible.

If you can attend, please use the links below to sign up for the session that best fits your schedule. Both are in WALC. Thank you!

Session 1, 11:30-12:20 PM <https://gspd.gosignmeup.com/public/Course/browse?courseid=6646>

Session 2, 12:30-1:20 PM <https://gspd.gosignmeup.com/public/Course/browse?courseid=6647>



Hertz Fellowship Information Session for 1st Year STEM Grads

Friday, September 20

11:30-12:20 pm WALC 3084

OR

12:30 -1:20 pm WALC 2007

Join Hertz's fellowship director and
Purdue Hertz Fellow (2024) Drew Langford
for an overview of the fellowship program.

Providing financial and lifelong
professional support for the
nation's most promising graduate
students who want to apply their
research in the physical and
biological sciences, mathematics,
and engineering toward solving
the world's toughest challenges.

- Five-years funding renewable annually,
including a **\$38,000 / nine-month stipend**
and **cost of education / full-tuition**
equivalent
- Freedom to innovate & pursue your boldest
ideas
- Powerful community of 1,300+ peers
- Travel and registration for annual events,
workshops, and networking opportunities
valued at over \$24,000
- Access to exclusive internships and
mentorship

APPLICATION OPENS
August 19, 2024

DEADLINE
November 1, 2024

Eligibility: All applicants must be U.S. citizens or permanent residents who are applying to graduate school or are currently a first-year graduate student.
925.373.1642 | 6701 Koll Center Parkway, Suite 250 | Pleasanton, CA 94566

ESE Symposium-Oct 2 and 3

See attached

This year will be the 18th annual ESE Symposium, which is planned and organized by the 2023 cohort of ESE graduate students. This year they will be hosting Dan Egan, a New York Times bestselling author. Then on the second day, they will have a panel discussion followed by a poster session. The attached flyers are for Dan Egan and a call for posters.



ESE Symposium Fall 2024 Agenda

October 2, 2024 in Fowler Hall, Stewart Center



Dan Egan
Keynote Speaker

6:00-7:00 PM Refreshments
7:00-8:00 PM Dialogue with Dan
8:00-9:00 PM Book Signing*



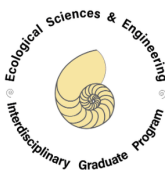
*Available for purchase at event:

The Devil's Element: Phosphorus and a World Out of Balance
 The Death and Life of the Great Lakes

October 3, 2024 in Deans Auditorium and Leopold's Landing, Pfendler Hall

12:30-2:30 PM Panel Discussion, Deans Auditorium
Featuring Dr. Jane Frankenberger, Dr. Inez Hua, Dr. Katie O'Reilly, and Dr. John J. Quinn
2:30-4:30 PM Poster Session, Leopold's Landing
Graduate and Undergraduate Students

THANK YOU TO OUR SPONSORS!



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Illinois-Indiana Sea Grant
Indiana Water Resources Research Center
School of Industrial Engineering
Dept. of Forestry and Natural Resources
Division of Environmental and Ecological Engineering

Visit our website for the complete list of our sponsors:
<https://bit.ly/esewaters>



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.

September 4 th	Boiler Up and Intervene (GSPD)
September 4 th	Caterpillar Day (CCO)
September 4 th	Maha Fluid Power Conference Student Recruitment Event (CCO)
September 4 th	Introduction to Tableau for Data Visualization (GSPD)
September 4 th	NSF Personal Statement Writing Workshop (GSPD)
September 4 th	PhD Students: Networking Skills Overview (CCO)
September 4 th	PhD Students: Interviewing Skills (CCO)
September 4 th	Employer Research: Making a Meaningful Connection (CCO)
September 4 th	American Structurepoint @ Purdue (CCO)
September 4 th	KLA Information Session (CCO)
September 4 th	What Can I Do With a Major in...? (CCO)
Sept. 4 th – 5 th	Purdue Computing Fair (CCO)
September 5 th	Enhancing Conflict Competence for Graduate Assistants (GSPD)
September 5 th	NSF Research Statement Writing Workshop (GSPD)
September 5 th	Time Management (GSPD)
September 5 th	Belden Day (CCO)
September 5 th	Brunswick Corporation Info Session (CCO)
September 5 th	PhD Students: Negotiation (CCO)
September 6 th	Deadline to Register for Fall 2024 SCMT Career Fair (CCO)
September 6 th	Postdoc Power Session: First Friday in September (GSPD)
September 6 th	Last Call for ABRCMS 2024 Abstract Submissions (Submit Abstract)
September 9 th	Navigating the IRB Process and Submitting Your Study (GSPD)
September 9 th	Deadline to apply for Mirzayan Fellowship (Apply Here)

September 9 th	NSF Fellowship Help Session (GSPD)
September 9 th	Success Over Stress (GSPD)
September 9 th	Public Impact Fair: Careers and Resources (CCO)
September 9 th	Avient Corporation Information Session (CCO)
September 9 th	Moët Hennessy Summer Internship Program Info Session (CCO)
September 10 th	Business Meal Etiquette (GSPD)
September 10 th	NSF Fellowship Help Session (GSPD)
September 10 th	Biomedical Engineering Networking Night (CCO)
Sept. 10 th -11 th	Fall 2024 Industrial Roundtable (CCO)
September 11 th	Convert your CV to a Resume (GSPD)
September 11 th	Healthy Relationships 1.0 (GSPD)
September 11 th	How to Organize Complex Information (GSPD)
September 11 th	Introduction to Pytorch (GSPD)
September 12 th	Lunch & Learn: How to Buy a House (GSPD)
September 12 th	Personal Branding (GSPD)
September 12 th	ECE Boilermaker Circuit Fall '24 (CCO)
September 12 th	Interview Skills: Interview Prep, Follow-Up, Tips & Techniques (CCO)
September 12 th	Strategy& - Middle East Information Session (CCO)
September 13 th	An Overview of ResearchRabbit (GSPD)
September 13 th	Deadline to apply for Chicagoland Postdoc Recruitment Initiative (Apply Here)
September 16 th	Navigating the IRB Process and Submitting Your Study (GSPD)
September 16 th	NSF Fellowship Help Session (GSPD)
September 16 th	Team Application Deadline for AES Energy Innovation Challenge (AES)
September 16 th	AGRE Annual Summit 2024: Quality Throughout the Product Lifecycle (Register)
September 16 th	Purdue College of Science Career Fair (CCO)
September 16 th	Deadline to Register for NIH F31/F30 Workshop Series (Register)
September 17 th	Research with Scite.ai (GSPD)
September 17 th	From Senior Year to Success: Crafting Your Action Plan (CCO)
September 17 th	International Student Workshop 2: Marketing Yourself, Resume, Cover Letters, & Interview (CCO)
September 18 th	Sleeping for Success (GSPD)
September 18 th	Storytelling with Data in Tableau (GSPD)
September 18 th	Four-Year Checklist: Juniors, Let's Begin Developing! (CCO)
September 19 th	Credit – Understanding Cards & Scores (GSPD)
September 19 th	The A-Z of the Job Search (GSPD)
September 19 th	Interview Prep: BBI and STAR Methods to Ace the Interview (CCO)
September 20 th	Citation Management with Zotero (GSPD)
September 20 th	Hertz Fellowship Info Session 1 @ 11:30 am (GSPD)
September 20 th	Hertz Fellowship Info Session 2 @ 12:30 pm (GSPD)
September 23 rd	Healthy Financial Habits (GSPD)
September 23 rd	Becoming a Resilient Scientist: Unit 1 – An Intro to Resilience & Wellness (Register)
September 23 rd	F31/F30 Workshop Series Info Session (GSPD)
September 23 rd	NIH Fellowship Opportunities for Postdoctoral Scholars: F32 & K99/R00 (GSPD)
September 23 rd	NSF Fellowship Help Session (GSPD)
September 24 th	Mindfulness (GSPD)
September 24 th	NDSEG (Defense Research) Fellowship Info Session (GSPD)
September 24 th	International Student Workshop 3: Job Search Strategies (CCO)
September 25 th	Diet, Stress, & Emotional Eating (GSPD)
September 25 th	Dimensionality Reduction Techniques for Data Analytics (GSPD)
September 25 th	How to Explain Complex Information (GSPD)
September 25 th	The A-Z of the Job Search (GSPD)

September 25 th	Experiences in Global Health and Health Equity (CCO)
September 25 th	Advanced Resume Writing: Pieces of the Puzzle (CCO)
September 26 th	Interviewing Skills (GSPD)
September 26 th	Conducting a Literature Review (GSPD)
September 26 th	Employer Research: Making a Meaningful Connection (CCO)
September 27 th	Postdoc Coffee Chat (GSPD)
September 27 th	RCR: Discipline-Specific Training (GSPD)
September 27 th	Setting Yourself Up to Win in Grad School (GSPD)
September 30 th	F31/F30 Workshop Series Topic 1: "Specific Aims and Review Criteria" Presentation (GSPD)
September 30 th	NSF Fellowship Help Session (GSPD)
September 30 th	Patent Agent Careers in Life Sciences (GSPD)
September 30 th	Becoming a Resilient Scientist Discussion Group for Unit 1 (Register)
September 30 th	Deadline to submit Research Proposal for GCRFF Data Challenge (Apply Here)
September 30 th	Deadline to submit proposal for Purdue GIS Day 2024 (Submit)
September 30 th	Search Smarter: Strategies for Your Internship and Job Search (CCO)
October 1 st	How to Find and Prepare for Fellowship Applications (GSPD)
October 1 st	NSF Fellowship Help Session (GSPD)
October 1 st	Research with Scite.ai (GSPD)
October 1 st	Success Over Stress (GSPD)
October 1 st	Engineering & Tech Connect: Purdue University in Indianapolis Career Fair (CCO)
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
October 3 rd	Convert your CV to a Resume (GSPD)
October 3 rd	Let's Talk Taxes (GSPD)
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 8 th	National deadline for the Fullbright 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 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 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 22 nd	NDSEG (Defense Research) Fellowship Info Session (GSPD)
October 22 nd	Setting Yourself Up to Win in Grad School (GSPD)
October 23 rd	Delivery Tips & Tricks (GSPD)
October 23 rd	Introduction to Diffusion (GSPD)
October 24 th	Entrepreneurship as a Career Path (GSPD)
October 24 th	Preparing to Buy a Car (GSPD)
October 25 th	Getting the Mentoring You Need (GSPD)
October 25 th	Postdoc Coffee Chat (GSPD)
October 25 th	RCR: Discipline-Specific Training (GSPD)
October 28 th	Becoming a Resilient Scientist Discussion Group for Unit 3 (Register)
October 28 th	CVs and Cover Letters for Academic Jobs (GSPD)
October 28 th	F31/F30 Workshop Series Topic 2: “Background, Training Goals, & Mentoring” Presentation (GSPD)
October 29 th	Preparing for Academic Interviews (GSPD)
October 30 th	Spatial Data Visualization – StoryMap (GSPD)
October 30 th	Successful Visual Aids (GSPD)
October 31 st	International Student Workshop 5: Job Offer Negotiation (CCO)
Nov. 1 st	Mentoring and the Dissertation Process (GSPD)
Nov. 1 st	Postdoc Power Session: First Friday in November (GSPD)
Nov. 4 th	Becoming a Resilient Scientist: Unit 4 – Feedback Resilience (Register)
Nov. 5 th	Overview of the FDA Drug Development Process Seminar
Nov. 6 th	AI Tools for Literature Review (GSPD)
Nov. 6 th	Networking (including LinkedIn): Small Talk, Big Opportunity (CCO)
Nov. 7 th	Healthy Eating on the Run (GSPD)
Nov. 8 th	LinkedIn (GSPD)
Nov. 11 th	F31/F30 Workshop Series Topic 2: “Background, Training Goals, & Mentoring” Q&A Session (GSPD)
Nov. 12 th	Healthy Eating on the Run (GSPD)
Nov. 12 th	Preparing to Buy a Car (GSPD)
Nov. 12 th	Becoming a Resilient Scientist Discussion Group for Unit 4
Nov. 12 th	Deadline to submit Letter of Intent (LOI) for NIH DiabDocs Program (Submit Here)
Nov. 13 th	Business Databases: Ace Your Job Interview, Find Investors for Your Research Idea (GSPD)
Nov. 14 th	Business Meal Etiquette (GSPD)
Nov. 14 th	Conference Paper Writing and Presenting: Strategies for Success (GSPD)
Nov. 15 th	RCR: Discipline-Specific Training (GSPD)
Nov. 18 th	Becoming a Resilient Scientist: Unit 5 – Managing Up to Maximize Mentoring Relationships (Register)
Nov. 18 th	Managing Uncertainty During Graduate School (GSPD)
Nov. 19 th	Debt Management (GSPD)
Dec. 2 nd	F31/F30 Workshop Series Topic 3: "Research Strategy--Significance & Motivation" Presentation (GSPD)

Dec. 6th

Postdoc Power Session: First Friday in December ([GSPD](#))

Dec. 16th

F31/F30 Workshop Series Topic 3: "Research Strategy--Significance & Motivation" Q&A Session
([GSPD](#))

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.