



Weldon Graduate Program Announcements September 11th, 2024

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Career and Internship Opportunities

Internship Positions

- [2025 Intern, Biomolecular Nuclear Magnetic Resonance Intern, Merck](#)
- [Regulatory Affairs Summer Intern, Johnson and Johnson](#)
- [Summer 2025 Intern, Biomedical Engineering, Regeneron](#)
- [EEG AI Vision Intern, Boston Scientific](#)
- [Intern, R&D Graduate Summer, Computer Science Research Institute \(mathematical modeling\), Sandia](#)
- [Mechanical Engineering Intern, Noah Medical](#)
- [2025 Research & Development Intern, Thermo Fisher Scientific](#)
- [Intern II, Thermo Fisher Scientific](#)
- [Intern, Research, Drug Metabolism, Gilead Sciences](#)
- [Applied Technologies Co-op, Technical Development, Moderna](#)
- [Intern, Technical Development, Moderna](#)

Postdoctoral Positions

- [Postdoctoral Appointee, Protein Engineering, Sandia](#)
- [Postdoctoral Fellow, Membrane Protein Structure and Function, Amgen](#)
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full Time Positions

- [Research Investigator, Bristol Myers Squibb](#)
- [Associate Design Quality Engineer, Atricare](#)
- [Manufacturing Engineer II, Medtronic](#)
- [Quality Engineer I, Abbott](#)
- [Continuous Improvement Engineer, AbbVie](#)
- [Biomedical Engineer, mPower](#)
- [Quality Engineer, Baxter](#)
- [Regulatory Affairs Co-op/Intern, Nova Biomedical](#)
- [Engineer I, Quality, Terumo Blood and Cell Technologies](#)
- [Engineer II, Quality Design and Development, Cirtec Medical](#)
- [Human Factors Engineer II, Fresenius Kabi](#)
- [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

Info Session Announcement: BD's Technology Leadership Development Program

See attached

Come learn about BD's Technology Leadership Development Program (TLDP) and get insider interview & resume tips!

Launching Your Career in the Med Tech Industry

	What: 1-hour info session about BD's TLDP
	When: September 12 th , 2 PM ET September 18 th , 5 PM ET September 24 th , 7 PM ET
	Where: Microsoft Teams
	Who: Recent PhD graduates in STEM <i>Who have significant leadership experience and technical depth</i> <i>Who have less than 3 years of industry or postdoc experience</i> <i>Who are willing to relocate to different geographic locations</i> <i>Who are legally authorized to work in the U.S. without restriction to duration</i>
	Next Steps: Click here to RSVP on Yello

**RSVP for Info Sessions at [September 12th at 2 pm ET](#), [September 18th at 5 pm ET](#), [September 24th at 7 pm ET](#).
Apply at [Careers \(myworkdayjobs.com\)](#)**

Application closes September 30th at 11:59 PM PST for this cycle

Please note that we encourage you to apply for the program 6 months – 1 year prior to your intended start date for optimal timing.

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

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



Graduate BME Programs at RPI

See attached

Students considering a graduate degree in **Biomedical Engineering** are encouraged to apply to **Rensselaer Polytechnic Institute**. We specialize in:

- Biofabrication and Biomanufacturing
- Biomedical Imaging and Image Analytics
- Biomolecular Science and Engineering
- Musculoskeletal Biomechanics and Mechanobiology
- Systems Biology and Healthcare Analytics
- Tissue Engineering and Regenerative Medicine

Our doctoral students are fully funded via direct match with a lab. We also have merit scholarships available for master's students, including for our new M.Eng. in Biomedical Data Science. [Check out our labs](#) or see the attached flyer for more information.

Information sessions will be held on [October 9](#) at 10:00am EST and [October 30](#) at 8:00pm EST. Information session attendees will be eligible for an application fee waiver. Students attending the BMES conference may also stop by booth #836 for an application fee waiver.

PhD Application Deadline: Jan 1

MS/MEng Application Deadline: March 1

Please reach out to bme@rpi.edu if you have any questions.

Links:

1: https://linktr.ee/rpi_bme

2: <https://apply.rpi.edu/register/?id=f669315c-57e1-46a1-bc3e-07a955cbd0d1>

3: <https://apply.rpi.edu/register/?id=2d319665-0a49-4945-a216-12927f6ad2e0>

Graduate Professional Development Newsletter (September 6)

[Graduate Professional Development Newsletter \(September 6\)](#)

09/25 Statehouse Internship Info Session & Reception

This informal event will provide an opportunity for undergraduates (sophomore and above), graduate students, and recent grads to meet the Statehouse Internship Directors, gain information, and obtain answers to questions. Faculty and Staff are also welcome to attend.

Indiana Statehouse Internship Info Session & Reception

Monday, September 25th

5:30-7:00 p.m.

PMU, East Faculty Lounge

The Statehouse employs college students as interns in Indianapolis during the spring semester in these areas: Communications/Media Relations, Indiana Black Legislative Caucus, Information Technology, Legal, Legislative, Multimedia, Policy, Press Secretary, Publications, and Ways & Means.

The **spring 2025 semester** internships are paid (yes, paid!) and they are fantastic experience for students from all majors, backgrounds, and interests, and can be a great foundation for any career!

The application is open now and the deadline for spring 2025 internships is October 31, 2024.

For internship descriptions, specific areas offered, and online applications, use these links or copy the path into your browser:

House Democrats

<https://indianahousedemocrats.org/student-opportunities/internships>

House Republicans

<https://www.indianahouserеспублиans.com/2023-house-republican-internship-program>

Senate Democrats

<https://www.indianasenedemocrats.org/opportunities/internships/>

Senate Republicans

<https://www.indianasenaterepublicans.com/intern-program>

Please feel free to contact me at csines@purdue.edu with any questions.

NIH F31/F30 Workshop Series Registration Closes Next Monday!

The Purdue Institute for Cancer Research and Office of the Vice Provost for Graduate Students and Postdoctoral Scholars (OGSPS) are launching a writing-intensive NIH F31/F30 Award Workshop for PhD students or MD/PhD students interested in applying for F31 or F30 awards. Four out of the ten students who completed this workshop series in the past were awarded the fellowship. This year, we extend the workshop to MD/PhD students interested in F30 awards and hope to help more students in their grant applications and achieve their career goals in health-related research.

Why apply for the F31 award?

- Receive a stipend and have your tuition covered

- Improve critical grant writing and communication skills early on in your career
- Establish new collaborations
- Align with the development of thesis projects

Who should attend?

- 2nd or 3rd-year PhD students (for the F31 award), MD/PhD students within 1-1.5 years into their PhD studies (for the F30 award), U.S. citizen or permanent resident.
- Eligible students who can meet in-person on Mondays from 10-11 AM on the dates listed below.

What will the workshop series cover, and when and where does it meet?

- The workshop will provide one introductory lecture and 5 main lectures covering different sections of the application. Each main lecture will be followed by a Q&A session. Participants will have a complete ready-for-submission application at the end of the workshop.
- The workshop will run from September 23, 2024 to February 10, 2025, aiming for the submission deadline of April 8, 2025.
- Lectures and accompanying Q&A sessions will be on Mondays from 10-11 am at Peirce Hall (PRCE) 277.

Topic	Lecture	Q&A Session
Fellowship and Workshop Series Overview	September 23, 2024	None
Specific Aims and Review Criteria	September 30, 2024	October 14, 2024
Background and Training Goals	October 28, 2024	November 11, 2024
Research Strategy: Significance/Motivation	December 2, 2024	December 16, 2024
Research Strategy: Approach	January 13, 2025	January 27, 2025
Biosketch and Other Documents	February 10, 2025	None

Why attend this workshop?

- **Expert instructors.** The workshop will be taught by Dr. Perry Kirkham (Coordinator of NIH Research Development, Office of Research), Dr. Lisa Nielsen (Associate Director, Research Development, College of Engineering) and Rachel Gehr (NSF Graduate Research Fellow, PhD student in Engineering Education). They will also be present at the Q&A sessions. Guest speakers who have been awarded with F31/F30 fellowships will also be invited to give presentations and answer questions.
- **Ample writing time.** Participants will have at least one-month writing/editing time for each major section.
- **Multiple reviews.** Drafts after each lecture will be reviewed by peer participants, instructors, and by each participant's mentor(s). Final application packages will be reviewed by additional faculty members before submission.
- **\$500 from OVPGPS** will be awarded to students who submit their F31 or F30 applications after the workshop.

Register for the workshop before September 16, 2024 at <https://redcap.link/F31Workshop>

If you have any questions, please email trainee-funding@purdue.edu

Johnson & Johnson QuickFire Challenge: Don't miss the chance to apply!

[Johnson & Johnson QuickFire Challenge - Apply Now!](#)

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.

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 12 th	BD's TLDP Info Session (RSVP)
September 12 th	Mentoring Dialogues (GSPD)
September 13 th	An Overview of ResearchRabbit (GSPD)
September 13 th	Deadline to apply for Chicagoland Postdoc Recruitment Initiative (Apply Here)
September 13 th	Deadline to apply for Johnson & Johnson QuickFire Challenge (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 18 th	BD's TLDP Info Session (RSVP)
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 24 th	BD's TLDP Info Session (RSVP)
September 25 th	Diet, Stress, & Emotional Eating (GSPD)
September 25 th	Dimensionality Reduction Techniques for Data Analytics (GSPD)

September 25th How to Explain Complex Information ([GSPD](#))

September 25th The A-Z of the Job Search ([GSPD](#))

September 25th Experiences in Global Health and Health Equity ([CCO](#))

September 25th Advanced Resume Writing: Pieces of the Puzzle ([CCO](#))

September 25th Statehouse Internship Info Session & Reception (5:30 pm, PMU, East Faculty Lounge)

September 26th Interviewing Skills ([GSPD](#))

September 26th Conducting a Literature Review ([GSPD](#))

September 26th Employer Research: Making a Meaningful Connection ([CCO](#))

September 27th Postdoc Coffee Chat ([GSPD](#))

September 27th RCR: Discipline-Specific Training ([GSPD](#))

September 27th Setting Yourself Up to Win in Grad School ([GSPD](#))

September 30th F31/F30 Workshop Series Topic 1: "Specific Aims and Review Criteria" Presentation ([GSPD](#))

September 30th NSF Fellowship Help Session ([GSPD](#))

September 30th Patent Agent Careers in Life Sciences ([GSPD](#))

September 30th Becoming a Resilient Scientist Discussion Group for Unit 1 ([Register](#))

September 30th Deadline to submit Research Proposal for GCRFF Data Challenge ([Apply Here](#))

September 30th Deadline to submit proposal for Purdue GIS Day 2024 ([Submit](#))

September 30th Search Smarter: Strategies for Your Internship and Job Search ([CCO](#))

September 30th Deadline to apply for Technology Leadership Development Program at BD ([Apply](#))

October 1st How to Find and Prepare for Fellowship Applications ([GSPD](#))

October 1st NSF Fellowship Help Session ([GSPD](#))

October 1st Research with Scite.ai ([GSPD](#))

October 1st Success Over Stress ([GSPD](#))

October 1st Engineering & Tech Connect: Purdue University in Indianapolis Career Fair ([CCO](#))

October 2nd Networking (including LinkedIn): Small Talk, Big Opportunity ([CCO](#))

October 2nd Publishing a Scientific Paper ([GSPD](#))

October 2nd Advanced Tableau Techniques ([GSPD](#))

October 2nd Using Persuasion in Science Communication (Part 1) ([GSPD](#))

October 2nd-3rd ESE Fall 2024 Symposium

October 3rd Convert your CV to a Resume ([GSPD](#))

October 3rd Let's Talk Taxes ([GSPD](#))

October 4th Mentoring Graduate Writers ([GSPD](#))

October 4th NSF Fellowship Help Session ([GSPD](#))

October 4th Postdoc Power Session: First Friday in October ([GSPD](#))

October 7th Becoming a Resilient Scientist: Unit 2 Exploring Our Self-Talk: Cognitive Distortions & Imposter Fears ([Register](#))

October 8th National deadline for the Fullbright US Student Program ([Apply Here](#))

October 8th Deadline to submit C.V. for BIG10 Academia Career Fair ([Submit Here](#))

October 9th Comparing Job Offers ([GSPD](#))

October 9th Use of Transformers Beyond NLP ([GSPD](#))

October 9th Using Persuasion in Science Communication (Part 2) ([GSPD](#))

October 10th Protecting Your Mental Health During Graduate School ([GSPD](#))

October 10th Time Management ([GSPD](#))

October 10th Purdue Life Sciences & Pharma Career Fair ([CCO](#))

October 10th Industrial & Molecular Pharmaceuticals PhD Recruiting Event (WALC 1121 @ 6:30 pm)

October 11th Credit – Understanding Cards & Scores ([GSPD](#))

October 11th Deadline to apply for Johnson & Johnson QuickFire Challenge ([Apply Here](#))

October 14th F31/F30 Workshop Series Topic 1: "Specific Aims and Review Criteria" Q&A Session ([GSPD](#))

October 14th The Academic Cover Letter ([GSPD](#))

October 14th The Cover Letter ([GSPD](#))

October 15th 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. 6 th	Postdoc Power Session: First Friday in December (GSPD)
Dec. 16 th	F31/F30 Workshop Series Topic 3: "Research Strategy--Significance & Motivation" Q&A Session (GSPD)
Jan. 13 th	F31/F30 Workshop Series Topic 4: "Research Strategy Approach" Presentation (GSPD)
Jan. 27 th	F31/F30 Workshop Series Topic 4: "Research Strategy Approach" Q&A Session (GSPD)
Feb. 10 th	F31/F30 Workshop Series Topic 5: "Biosketch and Other Documents" Working 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.