



Weldon Graduate Program Announcements March 5th, 2025

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Career and Internship Opportunities

Internship Positions

- [Internship, AI/ML Engineers, Biomedical AI, GSK](#)
- [2025 Summer Intern, Manufacturing Engineer, Zimmer Biomet](#)
- [Biomedical Engineer Intern, Legend Biotech](#)
- [Manufacturing Engineer Intern, CooperSurgical](#)
- [Summer 2025 Package Development Co-op, Johnson & Johnson](#)

Postdoctoral Positions

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

Full Time Positions

- [Assistant Professor, Human Physiology, Chicago State University](#)
- [Lead Product Engineer, McKesson](#)
- [Design Engineer, Medical Devices, Healthmark Industries](#)
- [Senior Bioinformatics Engineer, Southern Research](#)
- [Clinical Applications Engineer, OR Integration, Caresyntax](#)
- [Engineering Support Lead, GeneDx](#)
- [Senior/Principal R&D Engineer, Cordis](#)
- [Internship AI/ML Engineers, Biomedical AI, GSK](#)
- [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

Graduate Research Symposium, Purdue University in Indianapolis, April 4, 2025

You are invited to submit a poster for the first ever **Graduate Engineering Research Symposium** to be held at **Purdue University in Indianapolis** on **Friday, April 4, 2025!**

[Submit your abstract here by Monday, March 17th.](#) Selected participants will be notified by Friday, March 21st. You must be available to present your poster in Indianapolis according to the schedule below. West Lafayette students should consider travel time when determining availability.

The symposium will also include lab tours and lunch for all poster presenters. Prizes to the top 3 posters!

Any questions, please contact Valerie Lim Diemer at wlimdiem@purdue.edu.

Symposium Schedule

11:00am	Purdue Campus Connect Shuttle Service departs West Lafayette
12:00pm – 1:30pm	Presenter sign-in and boxed lunch (12:20pm Campus Connect Shuttle arrives from West Lafayette)
1:30pm – 3:00pm	Poster session
3:00pm	Awards Announcement
3:15pm – 4:30pm	Lab tours
5:00pm	Campus Connect Shuttle departs Indianapolis

Participate in Motor Learning Study and Earn a \$15 Gift Card or Cash!

See attached

The Purdue Robust and Adaptive Design (RAAD) Lab is conducting a research study on **motor learning and exercise performance**, and we are seeking participants to join us. This study aims to evaluate how **wearable resistance devices combined with audiovisual feedback** influence the **form and effectiveness of overhead squats**.

As a participant, you will be asked to perform a series of overhead squats while wearing a resistance device and receiving terminal visual and audio feedback. During the study, we will collect data through **motion capture technology, video recordings, and performance surveys** to assess your squat mechanics and learning progress. Wearable markers will be used with a motion-capture system to accurately track your movements.

You will be asked to attend **one session** lasting approximately **90 to 120 minutes**. During this session, you will:

- Provide basic demographic and physiological information.
- Have motion capture markers attached to your lower body.
- Perform overhead squats under different resistance and feedback conditions.
- Complete brief surveys about your experience and performance.

Compensation: You will receive a **\$15 gift card or in cash** for each hour completed, totaling up to **\$30** for the entire session.

Eligibility Criteria:

- 18 to 40 years old.
- Generally healthy with no history of musculoskeletal or neurological disorders affecting motor control.
- Physically active and familiar with basic squat exercises.

If you meet these criteria and are interested in participating, please fill out our **survey**

<https://forms.gle/BrVEKqBU1Rvpecpn8>

For any questions or more information about the study, please contact Eugenio Frias-Miranda at efrias@purdue.edu. The primary investigator for this project is **Laura H. Blumenschein (School of Mechanical Engineering)**.

We appreciate your consideration and look forward to your participation!

Eligibility Requirements:

- Must be 18 years old or older.
- Must be able to attend the single session.
- Must have no history of musculoskeletal or neurological disorders affecting motor control.
- Must be physically active and familiar with performing squats.

IRB-2025-21

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.

Mar. 5 th	Credit – Understanding Cards & Scores (GSPD)
Mar. 5 th	How to Find and Prepare for Fellowship Applications (GSPD)
Mar. 5 th	Interactive Fellowship Office Hour (GSPD)
Mar. 5 th	Protecting Your Mental Health During Graduate School (GSPD)
Mar. 5 th	Transformer Compression (GSPD)
Mar. 5 th	LinkedIn Workshop with PrincetonOne (CCO Indianapolis)
Mar. 6 th	How to Find and Prepare for Fellowship Applications (GSPD)
Mar. 7 th	Copyrights: An Overview for Scholars (GSPD)
Mar. 7 th	Let's Talk Taxes (GSPD)
Mar. 7 th	Biotech Fizzle Friday w/CBC Entrepreneurial Fellows (Register)
Mar. 9 th	Application Closes for Purdue Innovates New Venture Challenge (Apply)
Mar. 10 th	Citation Management with Zotero (GSPD)
Mar. 10 th	Conducting a Literature Review (GSPD)
Mar. 10 th	Interactive Fellowship Office Hour (GSPD)
Mar. 10 th	NIH Fellowship Opportunities for PhD Candidates and Postdoctoral Scholars (GSPD)
Mar. 10 th	Purdue OWL Writers' Room (Graduate Students) (CCO)
Mar. 10 th	Graduate Resume Review at the Purdue Graduate Student Center (CCO)
Mar. 11 th	Grant Seeking 101 for Postdocs Webinar (Register)
Mar. 11 th	Healthy Eating on the Run (GSPD)
Mar. 12 th	Experiences in Healthcare and Public Health (CCO)
Mar. 12 th	Exploring GeoAI Platforms – ArcGIS, Tableau, & Power BI for Spatial Data Visualization (GSPD)
Mar. 12 th	Preparing to Buy a House (GSPD)
Mar. 12 th	Time Management (GSPD)
Mar. 12 th	Northern Trust 2025 Spring Learning Series Begins (CCO)
Mar. 13 th	Just in Time Job Club Session 1: Setting Goals & Discovering Personal Brand (CCO)
Mar. 13 th	Comparing Job Offers (GSPD)
Mar. 13 th	Healthy Financial Habits (GSPD)
Mar. 13 th	Deadline to submit an abstract for 2025 BME Research Symposium (Submit an Abstract)
Mar. 14 th	Postdoc Power Session (GSPD)
Mar. 17 th	Abstract submissions due for Purdue Indianapolis Grad Research Symposium (Submit)
Mar. 20 th	Application portal open for CBC Entrepreneurial Fellowship Award (Apply)
Mar. 24 th	NIH Fellowship Opportunities for Graduate Students (GSPD)
Mar. 24 th	Preparing for Academic Interviews (GSPD)
Mar. 24 th	Multicultural Engagement for Researchers & Grads in Engineering (MERGE) Event (COE)
Mar. 25 th	OPT Overview - ISS (GSPD)
Mar. 25 th	The Cover Letter (GSPD)
Mar. 26 th	Anomaly Detection (GSPD)
Mar. 26 th	Enhancing Conflict Competence for Graduate Assistants (GSPD)

Mar. 26 th	Navigating the IRB Process and Submitting Your Study (GSPD)
Mar. 27 th	Eating Right When Your Budget is Tight (GSPD)
Mar. 27 th	How to Deliver a Winning Presentation (GSPD)
Mar. 27 th	Meet & Greet with OGSPS Leadership: Purdue University in Indianapolis (GSPD)
Mar. 27 th	Research with Scite.ai (GSPD)
Mar. 27 th	Just In Time Job Club Session 2: Customize Communication: Tailoring the Resume, Elevator Pitch, and Cover Letter (CCO)
Mar. 28 th	Diet, Stress, & Emotional Eating (GSPD)
Mar. 28 th	RCR: Discipline-Specific Training (GSPD)
Mar. 31 st	AI Tools for Lit Reviews (GSPD)
Mar. 31 st	F-1 Student Career Planning Grad Edition – ISS (GSPD)
Mar. 31 st	Preparing to Buy a Car (GSPD)
Mar. 31 st	Deadline to apply for Research Fellowship at RWTH Aachen in Germany (AROP)
Apr. 1 st	How to Find and Prepare for Fellowship Applications (GSPD)
Apr. 1 st	Mentoring Dialogs (GSPD)
Apr. 2 nd	Harnessing Online Tools & Data Repositories for Dataset Searches and Lit Reviews (GSPD)
Apr. 2 nd	How to Find and Prepare for Fellowship Applications (GSPD)
Apr. 2 nd	Interviewing Skills (GSPD)
Apr. 2 nd	Success Over Stress (GSPD)
Apr. 2 nd	International Student Workshop #5: International Alumni Panel (CCO)
Apr. 3 rd	Credit – Understanding Cards & Scores (GSPD)
Apr. 4 th	Budgeting and Saving Money (GSPD)
Apr. 4 th	LinkedIn (GSPD)
Apr. 4 th	Postdoc Coffee Chat (GSPD)
Apr. 4 th	Biotech Fizzle Friday w/CBC Entrepreneurial Fellows (Register)
Apr. 4 th	Graduate Research Symposium, Purdue Indianapolis
Apr. 7 th	Interactive Fellowships Office Hour (GSPD)
Apr. 7 th	Setting Yourself Up to Win in Grad School (GSPD)
Apr. 7 th	Time Management (GSPD)
Apr. 8 th	Mentoring Dialogs (GSPD)
Apr. 9 th	Interactive Fellowship Office Hour (GSPD)
Apr. 9 th	Negotiating the Job Offer (GSPD)
Apr. 10 th	The A-Z of the Job Search (GSPD)
Apr. 10 th	Just in Time Job club Session 3: Career Ready Fair Ready Checklist (CCO)
Apr. 11 th	Postdoc Power Session (GSPD)
Apr. 11 th	RCR: Discipline-Specific Training (GSPD)
Apr. 14 th	Convert Your CV to a Resume (GSPD)
Apr. 15 th	Mentoring Dialogs – Indianapolis (GSPD)
Apr. 16 th	Experiences in Women's and Sexual Health (CCO)
Apr. 16 th	NIH Fellowship Opportunities for Grad Students (GSPD)
Apr. 16 th	NIH Fellowship Opportunities for PhD Candidates & Postdoctoral Scholars (GSPD)
Apr. 16 th	Sleeping for Success (GSPD)
Apr. 16 th	2025 Just in Time Career Fair (CCO)
Apr. 16 th	Multicultural Engagement for Researchers & Grads in Engineering (MERGE) Event (COE)
Apr. 17 th	BME Research Symposium in DLR 131 (Register)
Apr. 18 th	Biotech Fizzle Friday w/CBC Entrepreneurial Fellows (Register)
Apr. 25 th	How to be a Good Reviewer (GSPD)
Apr. 25 th	Postdoc Coffee Chat (GSPD)
Apr. 28 th & 29 th	Future Faculty Boot Camp (GSPD)
May 5 th	Interactive Fellowship Office Hour (GSPD)
May 7 th	Interactive Fellowship Office Hour (GSPD)

May 9 th	Postdoc Power Session (GSPD)
May 21 st	NIH Fellowship Opportunities for Grad Students (GSPD)
May 21 st	NIH Fellowship Opportunities for PhD Candidates & Postdoctoral Scholars (GSPD)
May 30 th	Postdoc Coffee Chat (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.