



Weldon Graduate Program Announcements

March 26th, 2025

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Career and Internship Opportunities

Internship Positions

- [Biomedical Modeling Intern, Solventum](#)
- [R&D Quality Engineering Intern, Summer 2025, J&J](#)
- [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](#)
- [Quality Systems Engineer II, Integer](#)

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

CHE Elective for Fall 2025

See attached

Note: The attached syllabus is from the Fall 2024 course, but the syllabus for the Fall 2025 course will be very similar.

Pediatric Medical Devices Course – Fall 2025

See attached

Reminder - Invitation to GLCACS 27th Annual Conference

This is a reminder to register for the **27th Annual Conference**, taking place on **Saturday, April 26, 2025**, at **Abbott's Conference Center in Abbott Park, IL**.

The conference will feature

- Invited Plenary Speeches
- Career development panel discussions
- Career Networking (Career Fairs and Free Lunch).
- Student Research Presentation Contest

[Free online registration](#) is open till April 21, 2025 and more details can be found in the attached flyer and on [GLCACS website](#).

The **Student Research Presentation Contest** session will honor outstanding researchers with prestigious certificates and cash awards (\$250 top prize)! This session provides young generation scientists and engineers the chance to engage in the professional exchanges and polish their presentation skills. Application is **open to all undergraduate and graduate students, as well as postdocs in STEM fields**. The contest guideline is posted online and the **[application](#) deadline is March 28, 2025**.

Don't miss this unique opportunity to expand your network and advance your research career! Please feel free to contact us through greatlakecacs@gmail.com for any questions.

Chinese American Chemical Society
Great Lakes Chapter

9:00 AM-5:00 PM, Saturday, April 26, 2025
Abbott Laboratories, AP52 Conference Center
200 Abbott Park Road, Abbott Park, IL 60064
Free registration/parking/lunch

Register Now

Registration ends at Apr 21st, 2025

CACS Great Lake Chapter 27th Annual Conference

Plenary Talks

Shirley Meng, Ph.D.
Professor at University of Chicago
The Global Race for Better Batteries

Yi-Yin Ku, Ph.D.
Former Senior Research Fellow at AbbVie
Transforming Ideas into Impacts

Jianhui Hong, Ph.D.
Director of Technology and Product Optimization at Cimarron Energy Inc.
A Burning Passion

Student Presentation Contest

8-minutes Lightening Talk
Open to all graduate students and post-docs!
Application ends at 3/28/2025

Participate in the Contest

- Win Certificates & \$250 Cash Prizes!
- Compete with Top Students from Northwestern, UChicago, UIUC, IIT, Notre Dame, Purdue, and more!

Scan to see last year's winners

Career Development Panel

Shirley Meng, Ph.D.
Professor, University of Chicago

Lilly D'Angelo, Ph.D.
Global Executive, Strategic Advisor, Board of Directors

Ling Ye, Ph.D.
President, CM Square Consulting LTD

Career Fair

abbvie Honeywell uop
Abbott
VALENT BioSciences
Baxter

Sincerely,
GLCACS committee



Spring 2025 Funding: Laura Bassi Scholarship

See attached

The Laura Bassi Scholarship, which awards a total of \$8,000 thrice per annum, was established in 2018 with the aim of providing editorial assistance to postgraduates and junior academics whose research focuses on neglected topics of study, broadly construed. The scholarships are open to every discipline and the next round of funding will be awarded in Spring 2025:

Spring 2025

Application deadline: 31 March 2025

Results: 11 April 2025

All currently enrolled master's and doctoral candidates are eligible to apply, as are academics in the first five years of full-time employment. Applicants are required to submit a completed application form along with their CV through the application portal by the relevant deadline. Further details, previous winners, and the application portal can be found at: <https://editing.press/bassi>

The Transition from Grad Student to Postdoc

[The Transition from Grad Student to Postdoc](#)

As graduate students wrap up their thesis work and consider next steps, many may consider a postdoc. This session will provide a brief presentation, which will be followed with a panel of faculty, who serve as postdoc mentors. Panelists will share their perspective and offer their advice with ample time for questions and answers.

Graduate students are welcome to attend; doctoral students in dissertation stage are the target audience.

[Register here](#): April 10th @ 9:00 am ET

Please use your institutional email address. Gmail, hotmail, yahoo, and the like will be denied access.

Questions? Please contact postdocs@utk.edu.

Deadline March 31 8am | Mentoring Circle to prepare for faculty positions - EACC

Faculty careers come in many forms, from research-intensive roles to teaching-focused positions and industry-connected appointments. Whether you prioritize groundbreaking discoveries, inspiring the next generation, or applying research to real-world challenges, there's a faculty path that fits your passion. Learn how a faculty career might be right for you through our mentoring circle program!

Calling all applicants for the Summer 2025 Engineering Academic Career Club ([EACC](#)) Mentoring Circles!

What: *Mentoring Circles are focused on preparing for a career as a faculty member.* Circles will be made of two Professors and 6-8 graduate students or postdocs. EACC will provide sample schedule and discussion topics.

When: Meet twice a month for 1hr from May to August (8 meetings total, dates below).

Where: Virtual on Zoom (celebration will be hybrid, with on campus option).

Mentee Application Deadline: Monday March 31, 2025 by 8am.

Mentees Apply here: https://purdue.ca1.qualtrics.com/jfe/form/SV_cA6kZpA8jQnVyx8

Important Dates:

Virtual Kickoff for mentors and mentees - Wednesday April 30, 2025; 12:30-1:30pm

(After submitting your application - let Jackie know if you might have a conflict with this at jem@purdue.edu).

Groups meet twice a month on the following dates from 12:30-1:30pm (1hr; flexibility allowed if needed):

Wed May 14, 2025

Wed May 28, 2025

Wed June 4, 2025

Wed June 18, 2025

Wed July 9, 2025

Wed July 23, 2025

Wed August 6, 2025 (End of the Summer Celebration; hybrid)

The goal of this Mentoring Circle program is for graduate students/postdocs to identify achievable goals for themselves, which will help them establish a timeline from PhD to Professorship. [See a news article/photo from the celebration of 2024's program here.](#)

What past mentees are saying:

"I think the program is absolutely amazing and I'm so glad I was a part of it. My faculty members were the best. And I'm so grateful to them for their words, advice and most importantly, their time." – Past mentee

"I not only got an insight into what it is like to be a faculty member, but also came to know about the application process and got help on how to write a research statement and a CV." – Past mentee

Please let me know if have any questions. Thank you in advance for your time,
Dr. Jackie McDermott

Know a faculty member who you think should serve as a mentor?

[The Faculty Member Sign Up can be found here- feel free to send it along.](#)

Purdue Autism Research Center (PARC) - Travel Award

In need of some conference travel funds over the next year? Submit your upcoming (or existing poster) to the Purdue Autism Research Center conference and win a travel award to support future travel! All posters on autism, neurodevelopmental disabilities, or additional aligned work welcome.

Submit your abstract by Monday March 31, 2025 at: <https://hhs.purdue.edu/autism/conference/>

Details: Recipients must be (1) a Purdue student in good standing, (2) present a poster at the PARC 2025 conference (registration required), and (3) must be present at the poster session to win. Travel funds to be used by May 31, 2026 for a conference presentation/poster that is autism or neurodevelopmental disabilities-aligned. Recipients must be the first or presenting author.

This poster session will also include 1st, 2nd, and 3rd place poster awards as well!

Here are some of the conference details:

When: April 4, 2025

Where: PMU

Register Here: <https://hhs.purdue.edu/autism/conference/>

Schedule:

8:00am: Registration & Breakfast

8:45-9:00am: Welcoming Remarks – Drs. Brandon Keehn and AJ Schwichtenberg

9:00-10:00am: Keynote Address #1

Dr. Judy S. Liu, MD, Ph.D.

Sidney A. Fox and Dorothea Doctors Fox Professor of Ophthalmology and Neuroscience
Brown University

Talk Title: *Epigenetics in Epilepsy and Autism*

10:00-10:15am: Break

10:15-11:15am: Symposium #1

Symposium Title: *Basic Research in Autism and Seizure Comorbidities*

Hee Jung Chung, Ph.D.

Associate Professor, Molecular & Integrative Physiology

University of Illinois Urbana-Champaign

Talk Title: *Mechanisms underlying KCNQ2 epileptic encephalopathy and associated ASD*

Richard Smith, Ph.D.

Assistant Professor, Pharmacology, Pediatrics

Center for Autism and Neurodevelopment

Northwestern Medicine

Talk Title: *Prenatal profiling and RNA therapeutics of a K⁺ channel associated neurodevelopment disorder*

Gemma Carvill, Ph.D.

Assistant Professor, Neurology, Pharmacology, Pediatrics

Northwestern Medicine

Talk Title: TBD

11:15am-12:30pm: On-Site Lunch

12:30-1:30pm: Keynote Address #2

Dr. Zachary Warren, Ph.D.

Professor, Pediatrics
Executive Director, Treatment and Research Institute for Autism Spectrum Disorders
Vanderbilt University
Talk Title: ***Treatment and Research in Autism***

1:30-1:45pm: Break

1:45-2:45pm: Symposium #2

Symposium Title: ***Collaboration in Autism Support Approaches***

Lisa Ruble, PhD, Licensed Psychologist, HSPP
Professor, Department of Special Education
Earl F. Smith Distinguished Professor in Special Education and Autism
Director, Center for Autism Spectrum Disorder (CASD)
Ball State University

Dr. Andrea Ford, Ph.D., CCC-SLP
Assistant Professor, Department of Communication Sciences and Disorders
University of Cincinnati
Talk Title: *Identifying Essential Communication Support Strategies for Autistic Preschoolers Through An Expert Panel*

Jeanne Kramer, SLPD, CCC-SLP
Director of the Autism Program (TAP) at UIUC
Director of the Illinois Neurodiversity Initiative (INI)
Department of Human Development & Family Studies
University of Illinois at Urbana-Champaign
Talk Title: *Supporting the academic, social, and employment goals of autistic college students: Real life experiences from the Illinois Neurodiversity Initiative*

2:45-3:00pm: Break

3:00-4:00pm: Symposium #3

Symposium Title: ***Advancing Autism Health Services Across Cultures / Beyond Borders***

Ann Marie Martin, Ph.D.
Assistant Professor, Clinical Pediatrics
Indiana University School of Medicine
Talk Title: TBD

Manasa Swaminathan, M.A.
Doctoral Candidate, Clinical Psychology
University of Indianapolis
Talk Title: TBD

Brandon Keehn, Ph.D.
Associate Professor, Speech, Language and Hearing Sciences
and Psychological Sciences
Purdue University
Talk Title: *Expanding autism biomarkers to low- and middle-income countries*

4:15-6pm: Poster Session & Reception
Poster and Travel Award Announcements

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. 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. 28 th	Deadline to submit Student Presentation Application for GLACS Annual Conference (Submit)
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)
Mar. 31 st	Deadline to apply for Spring 2025 Laura Bassi Scholarship (Apply)
Mar. 31 st	Mentee application deadline: Mentoring Circle for Faculty Position Preparation (EACC)
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	Deadline to submit application for Google PhD Fellowship Nomination (OGSPS)
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 (COE)
Apr. 4 th	Purdue Autism Research Conference (Register)
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. 10 th	The Transition from Graduate Student to Postdoc (Register)
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. 21 st	Deadline to Register for GLCACS 27th Annual Conference (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.