



Weldon Graduate Program Announcements January 11th, 2023

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Career and Internship Opportunities

Internship Positions

- [Intern, Device Engineering, Gilead Sciences](#) (one of our PhD alumni is hiring this position and shared it)
- [Owl Biomedical Intern, Miltenyi Biotec](#)

Postdoctoral Positions

- [Military Family Health Analytics Internship, Defense Centers of Public Health](#)
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full time Positions

- [Biomedical Engineer/Clinical Engineer, Blue Water Thinking](#)
- [Senior Engineer, LifeNet Health](#)
- [Senior Scientist, Bioanalysis, Sparx Biopharmaceutical Corp.](#)
- [Scientist 1-2, Drug Substance Technology, Downstream, Biomarin](#)
- [Research Bioengineer, Alzheimer Disease Center, Rush](#)
- [Principal Development Engineer, Resonetics](#)
- [Engineer II, R&D, Boston Scientific](#)

- [Biomedical Engineer, Department of Veteran Affairs \(Contract\)](#)
- [Biomedical Engineer, Application Consultant, Brainlab](#)
- [Engineering/Computer Science Fellow, US Army Institute of Surgical Research](#)
- [Biomedical Engineer, BCVS, Inc.](#)
- [Product Development Engineer, Resonetics](#)
- [Cleaning & Sterilization Validation Scientist/Engineer, Lilly](#)
- [Engineer, Human Factors, Lilly](#)
- [Research Scientist, Protein Engineering](#)
- [Research Associate I, Evidera, Thermo Fisher](#)
- [Purdue Start-up Job Board](#)—Foundry Start Up Companies Looking to Hire
- [ACTS Career Center](#)—Association for Clinical and Translational Science
- [Doc Jobs](#)—Jobs beyond traditional clinical and academic roles

Upcoming Career Fairs

January 31st-February 1st—[Spring 2023 Co-op Days](#) (may need to fill out form in their office to join this career fair)

- January 11th—[Co-op Callout](#) (See Attached)
- January 25th—Resume Review & Interview Prep

February 6th—SIGMA Hybrid Industrial Engineering Career Fair ([Part 1](#) and [2](#))—many companies here that hire BME's

February 7th—[Spring Expo](#)

- February 1st—Virtual Company Seminars
- February 6th—In Person Company Seminars
- TBD—Prep Night
- TBD—Interview Time Slots Open

February 8th—[Purdue Polytechnic Career Fair](#)

Dr. Jerome Adams lecture on 1/24, Former US Surgeon General

Dear students,

On Tuesday, January 24th at 3:00pm, former U.S. Surgeon General [Dr. Jerome Adams](#), will be guest lecturing in the course BME395/HONR399: Engineering Health Equity in MJIS 1083. As this is an incredible opportunity to hear from a world-renowned expert in public health and health policy, we will be opening up the class to other students who may be interested in attending his lecture, "Perspectives on Health Equity from the 20th Surgeon General of the United States". Please feel free to attend, seating will be first come first served.

Dr. Adams is a Distinguished Professor of Practice in Pharmacy and is the Presidential Fellow and Executive Director of Purdue's Health Equity Initiatives.

We look forward to seeing you there!

Biocytogen has multiple levels of business development positions available. I hope that this email will bring you or your students/Postdocs good job opportunities.

Job title: Business Development Manager/Representative

Position Summary:

You will have the best opportunity to learn and utilize the science and business in the fields of **immuno-oncology, animal model gene engineering, preclinical pharmacology, therapeutic antibody discovery, etc.** The biggest advantage of working in Biocytogen is that your career will have the best combination of biopharmaceutical science and applications, and you will grow with Biocytogen to develop your stronger career.

Job Responsibilities:

- Master the science and business skills in the above-mentioned fields.
- Actively reach out to prospective customers, explore business opportunities, negotiate and secure contracts
- Attend trade shows/relevant conferences

Required skills and Experience:

- Master or Ph.D. in bioscience field
- Strong interest to learn advances in biopharmaceutical science and business
- Enjoy networking with top scientists from biotech and biopharma companies
- Proven track record of revenue generation is a plus
- Excellent written and oral communication skills
- Willingness to travel (i.e. customer meetings, conferences/vendor shows)

Please contact tjin@biocytogen.com or hr@biocytogen.com if you are interested in learning more.

Center for Vascular Research Fellowship Opportunity

See attached and below for an opportunity for a gap year in research for different types of learners (undergrads, graduate students, medical students, and residents)...

Per the coordinators, “the CVR fellowship has rolling acceptance. However, we suggest applicants submit their applications early as possible and three months before they are eligible to start working. In addition, a start date can be negotiated based on need and student availability. Finally, the stipend is based on a student's need and funding availability.”

The Center for Vascular Research (CVR) is dedicated to high-quality clinical and translational research by engaging in the following:

1. Fundamental discoveries of the causes of vascular disease
2. Translation of basic discoveries into preventive, diagnostic, and treatment protocols
3. Testing of new protocols and devices for safety, efficacy, and comparative effectiveness
4. Training and mentoring of emerging physicians and scientists

Our goal is to create a holistic experience for our research fellows that focuses on developing a solid clinical research foundation, one-on-one mentorship, and opportunities to gain clinical experience. Therefore, each research fellowship is tailored to fit the applicant’s needs, interests, and goals. Here, we provide an overview of the goals and expectations for fellows spending dedicated time at the Center for Vascular Research (CVR).

The fellowship is open to the following:

- Undergraduate students taking a gap year (or more) during or after their training
- Medical, Osteopathic, or Graduate students taking a gap year (or more) during or after their training

- Residents in any specialty taking a gap year (or more) during or after their training

If you have any students that are interested in a research fellowship, they should send the following documents to CVR@som.umaryland.edu:

1. Cover letter detailing the applicant's interest in the fellowship and anticipated goals
2. Curriculum Vitae
3. Letter of good standing from the applicant's school or program
4. Proof of current visa allowing the applicant to be employed in the US (if not a US citizen)
5. If selected, the applicant will need to complete a background check

Future Mentors Program for PhD Students

Future Mentors Program is an HONR 599 course for PhD students who would like to be matched with honors undergraduate students and mentor them in research. They are looking for more engineering PhD students as they have many undergrad engineers interested in participating in the program. Link to more info and the application: <https://www.honors.purdue.edu/current-students/Undergraduate-Research/mentorship.php>

Contact the program director, Dr. Zahra Tehrani ztehrani@purdue.edu, with any questions.

Office of Professional Development 2023 Spring Workshop Calendar

See attached

The Graduate School's Office of Professional Development has 100+ new workshops lined up for the Spring 2023 semester. Just a reminder – these workshops are free to attend for all graduate students and postdocs, and many are online. Check out the attached calendar for a list of our currently scheduled spring workshops. The calendar is linked, so if you see something you are interested in, you just need to click the date next to the workshop to access the registration page.

Please note: You must have a GoSignMeUp account to register for these free workshops. Step-by-step instructions for creating an account are attached. If you have any questions, please email profdev@purdue.edu.

Also, don't forget that the graduate student that attends the most workshops this semester will receive a [\\$250 travel grant](#)!

Spring 2023 Writer's Rooms

Writers' Rooms are dedicated times and places for graduate writers to work on their academic writing projects (e.g., scholarly articles, dissertations, etc.). Writers should plan to spend most of the two-hour block in independent writing; however, On-Campus Writing Lab tutors will be available for very brief, limited consultations if concerns arise during the writing time. Writers should bring whatever materials they need for successful work on their projects, including laptops, books and articles, style guides, research data, white board markers, pens, paper, etc.

If you are interested in joining, please sign up using the [online scheduler](#) under the "Group Programs" drop-down menu. All sessions will begin with goal setting and end with a discussion of what was accomplished.

SPRING 2023 SCHEDULE

Writers' Rooms will be held in Krach Leadership Center (KRCH), Conference Room 148 **except** for Wednesday, Jan 25 (in KRCH 230). They will take place every Wednesday from 3:00 PM - 5:00 PM. Writers' Rooms will **not** take place during Spring Break week (March 13-17).

Date	Location
Wed, Jan 11 (3-5PM)	KRCH 148
Wed, Jan 18 (3-5PM)	KRCH 148
Wed, Jan 25 (3-5PM)	KRCH 230
Wed, Feb 1 (3-5PM)	KRCH 148
Wed, Feb 8 (3-5PM)	KRCH 148
Wed, Feb 15 (3-5PM)	KRCH 148
Wed, Feb 22 (3-5PM)	KRCH 148
Wed, Mar 1 (3-5PM)	KRCH 148
Wed, Mar 8 (3-5PM)	KRCH 148
Wed, Mar 22 (3-5PM)	KRCH 148
Wed, Mar 29 (3-5PM)	KRCH 148
Wed, April 5 (3-5PM)	KRCH 148
Wed, April 12 (3-5PM)	KRCH 148
Wed, April 19 (3-5PM)	KRCH 148
Wed, April 26 (3-5PM)	KRCH 148

Webinar opportunity: Accounting 101 and Taxes, Purdue Foundry

<https://www.eventbrite.com/e/accounting-101-tickets-506175894727>

Virtual Career Fair for internships and fellowships with DoD | Jan 18 12-3pm

See Attached

https://app.brazenconnect.com/events/9bm5D?utm_medium=email&utm_source=dodlistserv&utm_content=button&utm_campaign=vcf011823

Graduate Professional Development Newsletter (JAN 6)

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

PLaCE Short Courses

Registration is open for Session 1 of PLaCE Short Courses. <https://purdue-place.gosignmeup.com/Public/Course/Browse>

Please let your students who may need some extra help know. Enrollment is limited to one class at this time. If space is available after January 16, students may register for a second class. Classes begin January 23rd or 24th and end before Spring Break. Session 2 will start after Spring Break.

Classes are non-credit bearing and free to enrolled international students. Visiting Scholars may register on a space available basis after January 16.

More details about classes may be found on the PLaCE

website: <https://www.purdue.edu/place/courses/shortCourses.html>

REMINDER: Research Credits Expectation Form (RCEF):

See attached

This form is intended to provide a simple *student-initiated* framework to discuss and document expectations for semester research credits. Discussion and written documentation of expectations is the best practice for providing our students with an outstanding training environment, and is required by the Graduate School for all research credits.

PLaCE Writing Workshops

See attached

Attached are flyers for PLaCE weekly standalone writing workshops that are primarily designed for Graduate Students. They are also listed on our website, <https://purdue-place.gosignmeup.com/Public/Course/Browse>

Registration open: Great Projects: Essential Lessons from the Great Builders

See Attached

Civil Engineering is very fortunate to have Paul Giroux offer a two-credit CE 597 (CRN 26450) class this spring semester.

The class is entitled "Great Projects: Essential Lessons from the Great Builders." Attached is a flier for additional details.

Paul brings a wealth of industry experience in mega projects from his 40+ years at Kiewit Corporation. Paul is the author of several bridge design and civil engineering history papers and has provided over 400 lectures and seminars at nearly 90 engineering schools throughout the United States, and other professional, public, and international venues. His talks have been on topics such as "Building Brooklyn Bridge", "Building Hoover Dam", "Building Golden Gate Bridge", "Building Panama Canal", "Building Grand Coulee Dam", "Building Eads Bridge", "Building the Transcontinental Railroad", "Building Mackinac Bridge" and "Great Builders."

Great Projects: Essential Lessons from the Great Builders

Paul Giroux Dist.M.ASCE, NAC

Tuesday/Thursday 4:00-5:50pm

February 6- April 7, 2023

CE 59700 (26450)

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.

January 11 th	Writer's Room 3 – 5 pm (Sign Up)
January 17 th	Fellowship Office Hour for Grad Students and Postdocs (Grad School)
January 18 th	Careers in Medical Writing (Grad School)
January 18 th	Writer's Room 3 – 5 pm (Sign Up)
January 23 rd & 24 th	PLaCE Short Courses begin (PLaCE)
January 24 th	NIH Fellowship F31 Information Session (Grad School)
January 24 th	Mentoring Dialogues (Grad School)
January 25 th	Healthy Eating on the Run (Grad School)

January 25 th	Computational Research PhD Fellowships Info Session (Grad School)
January 25 th	GRIP: Citation Management with Zotero (Grad School)
January 25 th	Writer's Room 3 – 5 pm (Sign Up)
January 26 th	Sleeping for Success (Grad School)
January 26 th	NIH F32 and K99/R)) Info Session (Grad School)
January 26 th	Business Meal Etiquette (Grad School)
January 30 th	Boiler Up & Intervene (Grad School)
January 30 th	GRIP: Introduction to Python in Data Science (Grad School)
January 31 st	Comparing Job Offers (Grad School)
January 31 st	Spring Co-op Days
February 1 st	Copyrights: An Overview for Scholars (Grad School)
February 1 st	Writer's Room 3 – 5 pm (Sign Up)
February 3 rd	Planning to Graduate On Time (Grad School)
February 6 th	CARE-ing Support (Grad School)
February 6 th	SIGMA Hybrid Industrial Engineering Career Fair
February 7 th	Spring Expo
February 7 th	Budgeting and Saving Money (Grad School)
February 8 th	Purdue Polytechnic Career Fair
February 8 th	Sleeping for Success (Grad School)
February 8 th	Crafting Your Teaching Narrative: Teaching Statements/Philosophies (Grad School)
February 8 th	Seminar: Data & Diversity: Looking to the Past to Understand Future Challenges (OIGP)
February 8 th	Using Data to Tell a Story (Grad School)
February 8 th	Writer's Room 3 – 5 pm (Sign Up)
February 9 th	How to Find and Prepare for Fellowship Applications (Grad School)
February 9 th	How to Conduct a Literature Review Search for Animal Use Alternatives (Grad School)
February 10 th	GRIP: Data Scraping and Analysis with Python
February 13 th	Time Management (Grad School)
February 13 th	GRIP: introduction to Hadoop and MapReduce (Grad School)
February 13 th	Comparing Job Offers (Grad School)
February 14 th	Fellowship Office Hour for Grad Students and Postdocs (Grad School)
February 14 th	GRIP: Conducting a Literature Review (Grad School)
February 15 th	LinkedIn (Grad School)
February 15 th	Personal Branding (Grad School)
February 15 th	Writer's Room 3 – 5 pm (Sign Up)
February 16 th	Budgeting and Saving Money (Grad School)
February 16 th	How to Deliver a Winning Presentation (Grad School)
February 17 th	Imposter Syndrome (Grad School)
February 20 th	Coffee with the Dean (Grad School)
February 21 st	Business Meal Etiquette (Grad School)
February 21 st	Mentoring Dialogues (Grad School)
February 22 nd	Preparing to Buy a House (Grad School)
February 22 nd	Time Management (Grad School)
February 22 nd	Converting Your CV Into a Resume (Grad School)
February 22 nd	Writer's Room 3 – 5 pm (Sign Up)
February 23 rd	Preparing an Effective Lecture (Teaching) (Grad School)
February 24 th	Deadline to submit for Say It In 6 Competition (Grad School)
February 27 th	GRIP: Introduction to container and Kubernetes (Grad School)
February 28 th	Improv Techniques for a Researcher (Grad School)
February 28 th	Talk it Out Sessions (Grad School)
March 1 st	OIGP Poster & Award Submission Deadline (OIGP)
March 1 st	Postdoc Fellowships and Postdoc Positions (Grad School)

March 1 st	GRIP: Deciding Where to Publish or Present your Work (Grad School)
March 1 st	The Cover Letter (Grad School)
March 1 st	Eating Right When Your Budget is Tight (Grad School)
March 1 st	Writer's Room 3 – 5 pm (Sign Up)
March 2 nd	Success Over Stress (Grad School)
March 2 nd	Crafting Your Teaching Narrative: Teaching Statements/Philosophies (Grad School)
March 6 th	GRIP: Introduction to Federated Learning (Grad School)
March 2 nd	Elevator Pitch Workshop (Grad School)
March 7 th	Power & Control (Grad School)
March 7 th	Improv Techniques for a Researcher (Grad School)
March 8 th	Writer's Room 3 – 5 pm (Sign Up)
March 9 th	Preparing to Buy a House
March 9 th	Business Meal Etiquette (Grad School)
March 21 st	Fellowship Office Hour for Grad Students and Postdocs (Grad School)
March 21 st	Let's Talk Taxes (Grad School)
March 22 nd	Debt Management (Grad School)
March 22 nd	Ask a Postdoc Panel (Grad School)
March 22 nd	Writer's Room 3 – 5 pm (Sign Up)
March 23 rd	Let's Talk Taxes (Grad School)
March 23 rd	Using Data to Tell a Story (Grad School)
March 23 rd	Preparing an Effective Lecture (Teaching) (Grad School)
March 24 th	LinkedIn (Grad School)
March 27 th	Authorship and Publishing (Grad School)
March 28 th	Seminar: The Heights and Pitfalls of Resilience: A Social Justice Perspective (OIGP)
March 29 th	Writer's Room 3 – 5 pm (Sign Up)
April 4 th	Coffee with the Dean (Grad School)
April 5 th	How to Avoid Common Fellowship Application Mistakes (Grad School)
April 5 th	How to Deliver a Winning Presentation (Grad School)
April 5 th	Writer's Room 3 – 5 pm (Sign Up)
April 12 th	Writer's Room 3 – 5 pm (Sign Up)
April 13 th	Debt Management (Grad School)
April 18 th	Fellowship Office Hour for Grad Students and Postdocs (Grad School)
April 18 th	Credit Cards and Credit Scores (Grad School)
April 18 th	Business Meal Etiquette (Grad School)
April 19 th	Copyrights: An Overview for Scholars (Grad School)
April 19 th	Elevator Pitch Workshop (Grad School)
April 19 th	Writer's Room 3 – 5 pm (Sign Up)
April 20 th	Credit cards and Credit Scores (Grad School)
April 24 th -25 th	Facilitating Entering Mentoring Workshop (CIMER)
April 26 th	Writer's Room 3 – 5 pm (Sign Up)
May 3 rd	OIGP Annual Spring Reception (OIGP)
May 24 th -25 th	Facilitating Entering Mentoring Workshop (CIMER)
July 24 th -25 th	Facilitating Entering Mentoring Workshop (CIMER)

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.