



Weldon Graduate Program Announcements September 20th, 2023

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Career and Internship Opportunities

Internship Positions

- [Grad Intern, Commercial Leadership & Insights Program \(Summer 2024\), Amgen](#)
- [Internships, Medtronic](#)
- [R&D Device Engineer, Wound Closure & Healing, Johnson & Johnson](#)
- [Foot and Ankle Co-op, DePuy Synthes](#)
- [Process Engineering Co-op, Abiomed](#)
- [Product Development Co-op, Abiomed](#)
- [ECP Product Development Co-op, Abiomed](#)
- [Algorithm Engineer, Signal Processing Co-op, Abiomed](#)
- [Cell Therapy Intern, Cell Core Data Analysis, Bristol Myers Squibb](#)
- [Verification & Validation Eng Co-op, Bayer](#)
- [E&T Intern, Bayer](#)
- [AIM Photonics Intern, NY CREATES](#)
- [Internships, Crest](#)
- [Systems Engineer, Co-op Spring 2024, Deka](#)
- [Grad Level Internships, Align Technology](#)
- [Internship, Validation, Novo Nordisk](#)
- [Imaging Intern, Biomedical Engineering, Medpace](#)

- [Biomedical/Clinical Affairs Intern, Beckman Coulter](#)
- [Device Development Co-op, Merck](#)
- [Device Development Intern, Merck](#)

Postdoctoral Positions

- [Postdoctoral Fellow, Ultrasound Biophysics and Bioengineering Lab, Georgia Tech](#)
- [Postdoctoral Fellow, Biomedical Engineering, The Geneva Foundation](#)
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full Time Positions

- [Biotechnology Scientist or Engineer, PhD, P&G](#)
- [Assistant/Associate Engineer, Design & Development, Ethicon](#)
- [Senior Clinical Engineer, Mass General Brigham](#)
- [Device Development Engineer, Drug Delivery Innovation, Regeneron](#)
- [Project Engineer, Joints, Globus Medical](#)
- [Product Development Engineer II, Cardiology, Abiomed](#)
- [Sr. R/D Engineer, Surgical Robotics, Medtronic](#)
- [Sr. Systems Engineer, Smith & Nephew](#)
- [Product Development Engineer II/I, MC3 Cardiopulmonary](#)
- [New Product Development Engineer, Norwood Medical](#)
- [Engineer I, Manufacturing Engineer, ThermoFisher](#)
- [Open Rank, Research Engineer, Georgia Tech](#)
- [Managing Director, Crossroads Pediatric Device Consortium](#)
- [Quality Engineer III, Boston Scientific](#)
- [Biomedical Engineering and Neuroscience Expert, Liberty Alliance](#)
- [Automation Engineer, Shape Therapeutics](#)
- [Bioprocess Engineer, Regenixbio](#)
- [Senior Project Engineer, Spinal Elements](#)
- [Senior R&D Project Engineer, Halkey-Roberts Corporation](#)
- [Research Associate, Antibody Discovery and Protein Engineering, Alector](#)
- [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

Regeneron Virtual Info Sessions and Intern and Co-op Postings

See Attached

Grad School Fall Blitz - Industry Career Symposium

The Graduate School's annual Fall Blitz event will take place on **Tuesday, October 10th** (during fall break) from **9:30 am – 4:30 pm**. This year's event will feature Dr. Jennifer Polk, founder of "From PhD to Life." Dr. Polk offers career coaching specifically geared toward the needs of graduate students and postdoctoral fellows. This event is free and will be held virtually through the Zoom platform. Please see the list of sessions and the accompanying descriptions below.

How to Chart Your Career Next Steps Even If You Have No Idea What You Want to (or Can) Do

- Challenge prevalent misconceptions about diverse job markets and career paths.
- Recognize and articulate the broad applicability of research, teaching, and academic experiences in various career contexts.
- Navigate the evolution from a primary academic identity to a multifaceted professional one.
- Craft a "focus statement" that integrates academic accomplishments and broader career aspirations.

How to Build Authentic Connections Online Without Having to Pretend You're Someone You're Not

- Identify strategies to effectively present academic credentials and experiences on LinkedIn for expansive career exploration.
- Develop a LinkedIn "About" section that weaves academic achievements and interests into a compelling professional narrative.
- Identify best practices for conducting informational interviews to gain insights into various roles.
- Update and refine your LinkedIn profile and activity to align with evolving career insights, goals, and priorities.

How to Turn Your Academic Accomplishments into Compelling Resumes for Awesome Jobs

- Decode job advertisements to discern alignment with academic experiences and skills.
- Transform academic achievements into impactful resume points applicable across various roles.
- Utilize the STAR method to contextualize both academic and other experiences compellingly.
- Adapt resumes to reflect the depth and versatility of academic training, catering to diverse job roles and expectations.

How to Win at Job Interviews Even If You Hate Talking About Yourself

- Explain the value of employing the SOART and STARLnG methods to respond to behavioral interview questions.
- Practice (in writing) crafting concise and impactful interview responses using the suggested storytelling methods.
- Develop answers to the most common non-behavioral interview questions to start strong and leaving a lasting positive impression.

Those interested in attending must register at the following link: <https://gspd.gosignmeup.com/public/Course/browse?courseid=4272>

Please Note: Participants must have a GoSignMeUp account to register for this free event. See the [Step-by-step instructions](#) for creating an account.

Bayer Information Session, October 16th

<https://www.cco.purdue.edu/Calendar/Event/226>

Graduate Professional Development Newsletter (September 15)

[Graduate Professional Development Newsletter \(September 15\)](#)

Career Panel: Empowering Women in Science: Exploring Diverse Career Paths (WIELD)

See attached

Sept 28, 12pm EDT

Topic: Please join us for an engaging discussion about diverse career options in science and how to reach your career goals.

Panel Members
Ushma Neill, PhD, Vice President of Scientific Education & Training at Memorial Sloan Kettering Cancer Center
Jennifer Sargent, PhD, Deputy Editor at Nature Medicine
Tari Saprpto, PhD, Director, Search & Evaluation at Novo Nordisk
<i>Moderator:</i>
Jessica Dunne, PhD, Scientific Director of T1D Research, Novo Nordisk

Neil Armstrong Distinguished Visiting Professor: Marcus Weldon - Final Visit

See attached

Marcus Weldon, formerly the Corporate Chief Technology Officer for Nokia and President of Bell Labs, will be presenting a seminar on Tuesday, 9/26 at 10 AM in MSEE 190 and via [Zoom](#).

The Age of Human Augmentation and the Next Industrial Revolution: This final lecture in the series will build on the preceding two lectures and examine the types of roles that will be most changed in the new productivity era. We will also look at a number of different examples of industries that are leading this transformation. Last, we will consider the roles that different innovation organizations could play and contemplate the need for a new innovation vehicle to provide the maximum value to the largest cross-section of industries.

Information in the flyer is also here: [Neil Armstrong Distinguished Visiting Professor: Marcus Weldon](#)

Industry Connect Program for Medical Technologies, Oct 9-Oct 10

The NSF I-Corps Hub Great Lakes is offering an [Industry Connect Program](#), on Oct 9-Oct 10 in Minneapolis for attendees participating in the Medical Design and Manufacturing Conference, [MD&M Conference](#). The primary goal of the Industry Connect workshop is to provide teams with essential networking and customer discovery skills on how to introduce themselves, talk to technology decision-makers, set up follow-up meetings, acquire feedback, and identify key milestones, etc. Teams then participate in a tradeshow (MD&M Conference) to apply the skills they have acquired.

The hub is also offering a [Medical Jumpstart Workshop](#), Sept 29-Nov 17 (offered virtually) to teams exploring the commercial viability of their Medical-based innovation idea. This course is for faculty, researchers, and students with Medical-based ideas or Intellectual Property and a strong interest in commercializing their technology. Teams participating in this workshop will receive funding up to \$1000/team for Customer Discovery purposes. The funding can also be used to participate in the Industry Connect Program.

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. 20 th	Conducting a Literature Review (Grad School)
Sept. 20 th	How to Condense a Fellowship Draft to Meet Page Requirements (Grad School)
Sept. 20 th	Impostor Syndrome (Grad School)
Sept. 20 th	Preparing to Buy a Car (Grad School)
Sept. 20 th	Recommender Systems Workshop (Grad School)
Sept. 20 th	Sleeping for Success (Grad School)

Sept. 21 st	An Overview of ResearchRabbit (Grad School)
Sept. 21 st	Interviewing for Industry Positions (Grad School)
Sept. 21 st	Workforce Recruitment Program Info Session (CCO)
Sept. 22 nd	LinkedIn Workshop (Grad School)
Sept. 25 th	Debt Management (Grad School)
Sept. 25 th	Improv Techniques for the Researcher (Grad School)
Sept. 25 th	RCR: Authorship and Publishing (Grad School)
Sept. 26 th	Diet, Stress, & Emotional Eating (Grad School)
Sept. 26 th	OPT Overview (Grad School)
Sept. 26 th	Power & Control Workshop (Grad School)
Sept. 26 th	Seminar: Neil Armstrong Distinguished Visiting Professor: Marcus Weldon
Sept. 27 th	Data Visualization Using Python (Grad School)
Sept. 27 th	GRIP Workshop: Citation Management with Zotero (Grad School)
Sept. 27 th	Letters of Recommendation for Fellowships (Grad School)
Sept. 27 th	Using Data to Tell a Story (Grad School)
Sept. 28 th	NIH F32 and K99/R00 Info Session (Grad School)
Sept. 28 th	Success Over Stress (Grad School)
Sept. 28 th	Career Panel: Empowering Women in Science: Exploring Diverse Career Paths (WIELD)
Sept. 29 th	Business Meal Etiquette (Grad School)
Sept. 29 th	Let's Talk Taxes Workshop (Grad School)
Oct. 3 rd	RCR: Discipline-Specific Training (Grad School)
Oct. 3 rd	Call for Abstracts Opens, 2024 Grad WiE Network Symposium (GWEN)
Oct. 4 th	How to Deliver a Winning Presentation (Grad School)
Oct. 4 th	Time Series Analysis and Forecasting (Grad School)
Oct. 5 th	Preparing an Effective Lecture (Teaching) (Grad School)
Oct. 5 th	RCR: Overview of RCR (Grad School)
Oct. 10 th	Fall Blitz: "From PhD to Life" Career Workshops (Grad School)
Oct. 11 th	CVs and Cover Letters for Academic Jobs (Grad School)
Oct. 11 th	Introduction to PyTorch 1 (Grad School)
Oct. 12 th	Diet, Stress, & Emotional Eating (Grad School)
Oct. 12 th	RCR: Authorship and Publishing (Grad School)
Oct. 12 th	Deadline to register for University of Michigan Virtual Postdoc Preview (Register Here)
Oct. 13 th	Credit Cards and Credit Scores (Grad School)
Oct. 16 th	Comparing Job Offers (Grad School)
Oct. 16 th	F-1 Student Career Planning Grad Edition (Grad School)
Oct. 16 th	Deadline to apply for 2024 Mirzayan Fellowship (Apply Here)
Oct. 16 th	Bayer Information Session (CCO)
Oct. 17 th	Purdue Pharma & Life Sciences Career Fair (CCO)
Oct. 17 th	Deadline to apply for NSF Activate Fellowship (Apply Here)
Oct. 17 th	Success Over Stress (Grad School)
Oct. 18 th	Purdue Grad WiE Pop-In
Oct. 18 th	Budgeting and Saving Money (Grad School)
Oct. 18 th	Clustering Techniques in Machine Learning (Grad School)
Oct. 18 th	Conducting a Literature Review (Grad School)
Oct. 18 th	Entrepreneurship as a Career Path (Grad School)
Oct. 18 th	Healthy Eating on the Run (Grad School)
Oct. 19 th	Preparing for Academic Interviews (Grad School)
Oct. 20 th	Conference Paper Writing and Presenting: Strategies for Success (Grad School)
Oct. 20 th	Mentoring Dialogs (Grad School)
Oct. 23 rd	Preparing to Buy a House (Grad School)
Oct. 25 th	How to Write a Teaching Philosophy (Grad School)

Oct. 25 th	Introduction to PyTorch 2 (Grad School)
Oct. 26 th	3MT Prep Session: Identifying the Problem/Solution Structure (Grad School)
Oct. 26 th	Copyrights: An Overview for Scholars (Grad School)
Oct. 26 th	Impostor Syndrome (Grad School)
Oct. 26 th	Life Science Workforce Symposium (Register Here)
Oct. 27 th	Business Meal Etiquette (Grad School)
Oct. 30 th	Preparing to Buy a Car (Grad School)
Oct. 31 st	Improv Techniques for the Researcher (Grad School)
Oct. 31 st	Preparing a Teaching Demonstration (Grad School)
Nov. 1 st	Introduction to Deep Learning (Grad School)
Nov. 1 st	Mentoring Dialogs (Grad School)
Nov. 6 th	Debt Management (Grad School)
Nov. 7 th	3MT Prep Session: Identifying the Problem/Solution Structure (Grad School)
Nov. 8 th	Introduction to Transformer Neural Network (Grad School)
Nov. 8 th	Let's Talk Taxes (Grad School)
Nov. 9 th	3MT Prep Session: Successful Visual Aids (Grad School)
Nov. 9 th	Copyrights: An Overview for Scholars (Grad School)
Nov. 10 th	Purdue Grad WiE Pop-In
Nov. 10 th	RCR: Discipline-Specific Training (Grad School)
Nov. 13 th	Abstract Submission Deadline, 2024 Grad WiE Network Symposium (GWEN)
Nov. 13 th	Breakout from Burnout (Grad School)
Nov. 14 th	3MT Prep Session: Successful Visual Aids (Grad School)
Dec 6 th	Purdue Grad WiE Pop-In (GWEN)
Feb. 13 th	2024 Grad WiE Network Symposium (GWEN)

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.