



Weldon Graduate Program Announcements June 18th, 2025

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Career and Internship Opportunities

Internship Positions

- [Los Alamos Grad Student Internship Program](#)

Postdoctoral Positions

- [Postdoctoral Associate, Trauma Research, Baylor College of Medicine](#)
- [Postdoctoral Associate, Virginia Tech](#)
- [Postdoctoral Fellow, MSH](#)
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full Time Positions

- [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

This Week's Professional Development Workshops

NSF GRFP Workshop Series: Part 2 - Personal Statement
[6/18 | 4:00 PM | Fully Online](#)

Healthy Eating on the Run
[6/19 | 2:30 PM | Fully Online](#)

Sleeping for Success
[6/20 | 9:30 AM | Fully Online](#)

Call to Artists – Vibrant Community Exhibition in Neil Armstrong Hall

We are excited to announce a *Call to Artists* for the inaugural [Vibrant Community Art Exhibition](#), which will be displayed in Neil Armstrong Hall for a twelve-month period. This is a unique opportunity to share your creativity and contribute to a more vibrant and welcoming community within the College of Engineering.

Eligibility:

All two-dimensional art forms and mediums are welcome, provided the subject matter is appropriate for all visitors and the work can be safely exhibited.

Who Can Submit:

Current faculty, staff, and students within the College of Engineering.

How to Apply:

Submit an [application](#) (via Qualtrics), including a digital photo of each piece (up to four entries per person).

Please ensure each photo is clearly labeled to match the application.

For complete guidelines and requirements, please refer to the [Vibrant Arts Submission Guidelines](#).

Questions? Reach out to us at VibrantCommunity@purdue.edu.

We look forward to seeing your work and celebrating the artistic talents within our engineering community!

Graduate Professional Development Newsletter (June 13)

[Graduate Professional Development Newsletter \(June 13\)](#)

Interested in fast tracking your innovation through a QuickFire Challenge?

[Interested in fast tracking your innovation through a QuickFire Challenge?](#)

Application Deadline: July 11, 2025

Upcoming Event from Purdue Alumni Entrepreneurship Network

Join the [Purdue Alumni Entrepreneurship Network](#) for the startup insights from Purdue Alumni – A PAEN Conversation with fellow alumni and friends!

Wednesday, July 2
7-8 p.m. ET

Michael McCracken and Tim Tsouchlos, from the Purdue Alumni Entrepreneurship Network (PAEN), invite you to join an engaging discussion with two Purdue alumni founders as they share their experiences navigating the startup and launch phases of their businesses.

The conversation will explore how startup founders can leverage the Purdue Alumni Entrepreneurial Network to navigate the wide range of challenges inherent in launching and growing a business.

Featured guests include:

Beth Brown, CEO and CTO of Rev Pharmaceuticals

Michael Munizzi, CEO of DroneSpotter.

Don't miss this opportunity to gain insights and connect with fellow entrepreneurial Boilermakers!

[REGISTER NOW](#)

After you register, a Zoom link will be sent in a confirmation email.

Creative Biolabs Webinar

[Free Webinar: Neural Circuits of Survival: How the Brain Orchestrates Defensive Behavior](#)

What's our upcoming webinar about?

A primary focus of Dr. Jonathan P. Fadok's research is aimed at understanding how animals rapidly switch between different defensive states, such as freezing and fleeing. Recently, his team identified a novel brain pathway from the dorsal peduncular cortex to the amygdala that plays a key role in promoting flight behavior when threatened. This research offers new insights into how top-down control from the cortex can regulate survival behaviors and may help inform treatments for anxiety and trauma-related disorders.

Creative Biolabs has invited **Dr. Jonathan P. Fadok** to walk us through neural circuits of survival: how the brain orchestrates defensive behavior.

Key webinar highlights:

- Overview of innate and learned defensive responses: freezing, flight, and their neural underpinnings
- Introduction to the conditioned flight model and behavioral state transitions
- Central amygdala microcircuits and their role in defensive action selection
- Discovery of a top-down cortico-amygdala pathway from the dorsal peduncular cortex
- Functional relevance of downstream targets: PAG and RRF contributions to threat modulation
- Broader implications for understanding emotional regulation and trauma-related disorders

Discover the speaker:



Jonathan P. Fadok, Ph.D.

Associate Professor of Psychology at Tulane University

Faculty Member of the Tulane Brain Institute

Research Neuroscientist at the Southeast Louisiana Veterans Health

Dr. Jonathan P. Fadok earned his doctorate in Neurobiology and Behavior from the University of Washington and completed his postdoctoral training at the Friedrich Miescher Institute in Switzerland. Dr. Fadok leads several federally funded projects, including grants from the NIH and the Department of Veterans Affairs, and has received multiple honors for his work, including the Brain and Behavior Research Foundation's Young Investigator Award and Tulane's Early Career Professor Award.

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.

June 18 th	NSF GRFP Workshop Series: Part 2 - Personal Statement (GSPD)
June 19 th	Healthy Eating on the Run (GSPD)
June 20 th	Sleeping for Success (GSPD)
June 24 th	NSF Fellowship Help Session (GSPD)
June 25 th	Eat Right When Your Budget is Tight (GSPD)
June 25 th	How to Improve your Public Speaking (GSPD)
June 25 th	Creative Biolabs Webinar – Neural Circuits of Survival (Register)
June 26 th	How to Be a Good Reviewer (GSPD)
June 26 th	Presenting Your Research: How to Sell Others on Your Ideas (GSPD)
June 27 th	RCR: Discipline-Specific Training (GSPD)
June 30 th	Deadline to apply for New England Future Faculty Workshop (COE)
July 1 st	Deadline to apply for Rising Stars in Engineering in Health Workshop (Columbia University)
July 2 nd	Purdue Alumni Entrepreneurship Network Event (Register)
July 8 th	Sleeping for Success (GSPD)
July 10 th	Citation Management with Zotero (GSPD)
July 10 th	Research with Scite.ai (GSPD)
July 10 th	The Academic Cover Letter (GSPD)
July 11 th	Preparing for Academic Interviews (GSPD)
July 11 th	Deadline to apply for Johnson & Johnson Respiratory Innovation QuickFire Challenge (Johnson & Johnson)
July 14 th	Debt Management (GSPD)
July 14 th	Introduction to Student-Centered Teaching (GSPD)
July 15 th	Diet, Stress, & Emotional Eating (GSPD)
July 15 th	How to Buy a House (GSPD)
July 16 th	How to Find and Prepare for Fellowship Applications (GSPD)
July 16 th	Power & Control (GSPD)
July 17 th	Interviewing for Industry Positions (GSPD)
July 17 th	AI Tools for Lit Reviews (GSPD)
July 18 th	RCR: Discipline-Specific Training (GSPD)
July 21 st	Managing Uncertainty During Graduate School (GSPD)
July 21 st	NSF Fellowship Help Session (GSPD)
July 22 nd	NSF GRFP Workshop Series: Part 3 - Research Statement (GSPD)
July 22 nd	Success Over Stress (GSPD)
July 23 rd	NDSEG (Defense Research) Fellowship Info Session (GSPD)
July 24 th	Conducting a Literature Review (GSPD)
July 24 th	Time Management (GSPD)
July 25 th	Get to Know Your Postdoc Office! (GSPD)
July 28 th	Comparing Job Offers (GSPD)
July 28 th	Staying Happy and Productive in Grad School (GSPD)
July 29 th	Healthy Financial Habits (GSPD)
July 29 th	Healthy Relationships (GSPD)
July 30 th	Conference Paper Writing and Presenting: Strategies for Success (GSPD)
July 30 th	Microteaching (GSPD)
July 30 th	NSF Fellowship Help Session (GSPD)

July 31 st	NIH Fellowship Opportunities for Graduate Students (GSPD)
August 1 st	Entrepreneurship as a Career Path (GSPD)
August 1 st	Application Deadline for Johnson & Johnson Neuroscience QuickFire Challenge (Johnson & Johnson)
August 1 st	Deadline to Apply for IGNITE Future Faculty Development Program (Apply Here)
August 5 th	NSF Fellowship Help Session (GSPD)
August 8 th	RCR: Discipline-Specific Training (GSPD)
August 11 th	NSF Fellowship Help Session (GSPD)
August 14 th	NIH Fellowship Opportunities for PhD Candidates and Postdoctoral Scholars (GSPD)
August 22 nd	Get to Know your Postdoc Office (GSPD)
Sept. 5 th	Deadline to submit for Vibrant Community Art Exhibition in Neil Armstrong Hall (Submit)
Sept. 12 th	Postdoc Power Session (GSPD)
Sept. 19 th	Copyrights: An Overview for Scholars (GSPD)
Sept. 19 th	RCR: Discipline-Specific Training (GSPD)
Sept. 30 th -Oct. 1 st	Boston MEDevice 2025 Event (Register)

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.