

# InnovatED

Purdue University's Premier Graduate Research Magazine

The mission is to showcase influential and inspirational graduate research conducted at our university.

NOVEMBER

11

Deadline

Cover  
Story

\$500

Accepted  
Manuscripts

\$250

Prizes



Info.

## MENTORSHIP

### Workshops

Mentoring Dialogs (9/13, 10/12 & 11/9)

The Dark Side of Development: When Mentoring is Problematic and What to Do About It (10/14)

Using the Science of Effective Mentorship to Optimize Faculty - Graduate Student Mentoring Relationships (9/8)

Culturally Responsive Mentorship (*Faculty & Postdocs*) (9/8)

Activating Your Mentoring Network (9/9)

Mentoring and the Dissertation Process (*Faculty & Postdocs*) (11/1)

Mentoring Graduate Writers (*Faculty & Postdocs*) (10/25)

Mentorship Training for Postdocs (10/5 & 11/30)

### Academic Career Track

The Academic Job Market & Interview: An Overview (10/6)

How to Write a Diversity Statement (10/19)

How to Write a Teaching Philosophy (10/27)

Preparing a Teaching Demonstration (11/3)

### Grantsmanship

USDA AFRI Fellowship Information Session (8/16)

NSF Fellowship - Getting Started (8/30)

How to Find & Prepare for Fellowship Applications (8/31)

NSF Fellowship - Personal Statement (9/6)

NSF Fellowship - Research Statement (9/13)

NDSEG (Defense Research) Fellowship Info Session (9/20 & 9/22)

Letters of Recommendation for Fellowships (9/28)

How to Condense a Fellowship Draft to Meet Page Requirements (10/6)

Ford Foundation Fellowship Info Session (11/1 & 11/9)

NIH Fellowship F31 Information Session (8/24)

NIH F32 and K99/R00 Information Session (8/25)

Postdoc Grant Writing: Logic Flow (9/8)

Postdoc Grant Writing: Language and Style, Extreme Editing (11/3)

### Grad School Essentials

Setting Yourself Up to Win in Grad School (8/17, 9/13 & 10/18)

Planning to Graduate On-Time (9/29)

What You NEED to Know About Thesis Formatting and Depositing: Q&A Session (10/5 & 10/6)

### Communication

3MT Prep Session: Identifying the Problem/ Solution Structure (9/14 & 10/4)

3MT Prep Session: Successful Visual Aids (9/21 & 10/18)

3MT Prep Session: Delivery Tips & Tricks (9/28 & 10/25)

Improv Techniques for the Researcher (10/7 & 11/11)

How to Deliver a Winning Presentation (9/22)

Elevator Pitch Workshop (10/12)

Using Data to Tell a Story (10/25)



NEW WORKSHOPS ADDED REGULARLY, FOR  
MORE INFO VISIT:

<https://bit.ly/purdueworkshops>

## *Office Hours*

Coffee with the Dean (8/31, 9/28, 10/7 & 11/30)

Coffee with the Dean for Online Students (9/21, 10/12 & 11/10)

Fellowship Office Hour for Grad Students & Postdocs  
(8/16, 9/6, 9/20, 10/4, 10/25 & 11/15)

NSF Fellowship: Help Session (8/17)

## *GRIP*

Citation Management with Zotero (8/25 & 10/5)

Conducting a Literature Review (9/13 & 11/1)

Introduction to Python in Data Science (8/29)

Intro to Supervised and Unsupervised Machine Learning  
Algorithms (8/31)

Data Scraping and Analysis with Python (9/7)

Intro to Java and Algorithms Part 1 (9/12)

Introduction to Neural Networks (9/14)

Intro to Java and Algorithms Part 2 (9/19)

Introduction to Recommender Systems (9/26)

Intro to RNN and LSTM (9/28)

Introduction to Transformers in NLP (10/3)

Intro to Hyperparameter Optimization: Bayesian  
Optimization (10/5)

## *Research & Ethics*

RCR: Discipline-Specific Training (8/17, 9/14, 9/28, 10/26 &  
11/15)

RCR: Overview of RCR (9/7 & 10/5)

RCR: Authorship and Publishing (9/16 & 10/28)

RCR: Research Integrity in Engineering (11/18)

Navigating Databases and How to Conduct a Literature  
Search (9/29 & 10/26)

Publishing a Scientific Paper (11/30)

## *Career Prep*

Business Meal Etiquette (8/17, 9/21 & 10/25)

Postdoc Fellowships and Postdoc Positions (9/14)

Ask a Postdoc Panel (9/28)

LinkedIn (10/7 & 11/10)

Personal Branding (9/6)

Networking (9/8)

The Cover Letter (12/1)

Converting Your CV Into a Resume (10/18)

F-1 Student Career Planning: Grad Edition (10/12)

OPT Overview (9/27)

Evaluating and Negotiating a Job Offer (11/17)

## *Industry Career Track*

Interviewing for Industry Positions (8/31)

Entrepreneurship as a Career Path (9/29)

## *Financial Wellness*

Credit Cards and Credit Scores (10/25)

Debt Management (9/22)

Comparing Job Offers (8/18 & 11/17)

Budgeting and Saving Money (9/14 & 10/20)

Preparing to Buy a House (9/21 & 11/30)

Let's Talk Taxes (12/5)

## *Diversity & Wellness*

Professional Development: Cultural Edition (9/20)

Break Out from Burn Out (10/18)

Eat Right When Your Budget is Tight (10/26)

Healthy Eating on the Run (10/12)

Diet, Stress, & Emotional Eating (9/20 & 10/19)

Impostor Syndrome (9/1, 10/5 & 11/10)

Talk It Out (9/6, 10/4 & 12/1)

Time Management (8/16 & 9/27)

Sleeping for Success (8/24 & 9/22)

Success over Stress (9/6 & 10/13)

Caring for Self and Others (9/20 & 10/27)

Gender: From Bias to Inclusion (TBD)

Microaggressions 101 (TBD)