

What to Expect in Undergraduate Research

Presented by Undergraduate Research Ambassadors



Undergraduate Research Ambassadors

WHO ARE WE?

URA

<http://urop.gatech.edu/content/undergraduate-research-ambassadors>

Purpose

- To help students find research opportunities, improve communication skills, & gain access to valuable resources for undergraduate research
- To communicate that research is for everyone & anyone
- To encourage multidisciplinary work and involvement



Undergraduate Research
Ambassadors

WHAT TO EXPECT...

Signing Up for Research

Time Commitment

Training

Lab Meetings

Experimental Planning

Journal Clubs

TOPICS TO
COVER



RESEARCH CLASSES

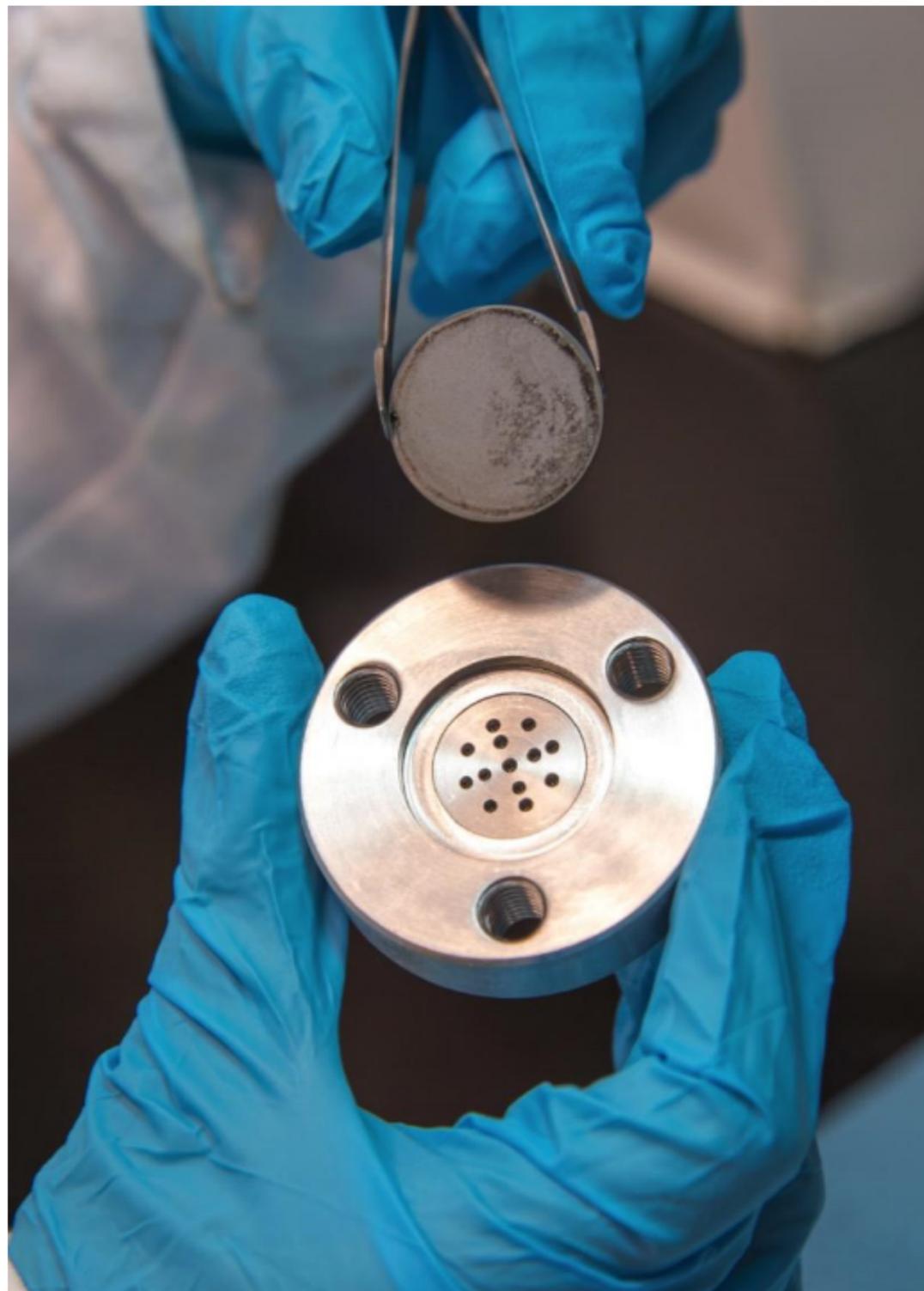
- 2699/4699 for Credit, 2698/4698 for Pay
- Each major has different forms to sign up, which can be found on major specific websites
- Discussions with professor and/or graduate student about weekly time commitment & lab responsibilities
- End of Semester Report



TIME COMMITMENT

- BE THERE when you say you will be
- 3 Expectations of Undergraduate Students:
 - Passionate about research
 - Showing up & Time Commitment
 - Dedication towards the lab work





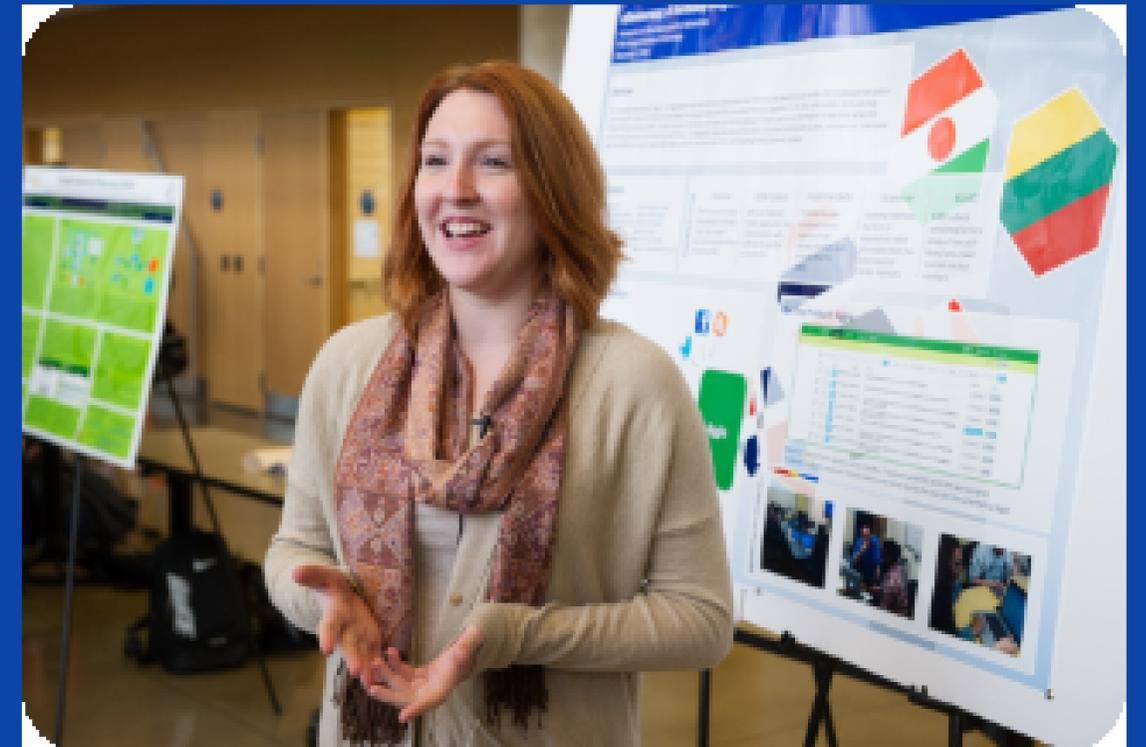
LAB TRAINING

- Congrats! You are now a member of the lab!
 - CITI training
 - Lab Safety 101
 - Right to Know
 - Any additional required training
- Environmental Health and Safety,
 - <https://www.ehs.gatech.edu/>



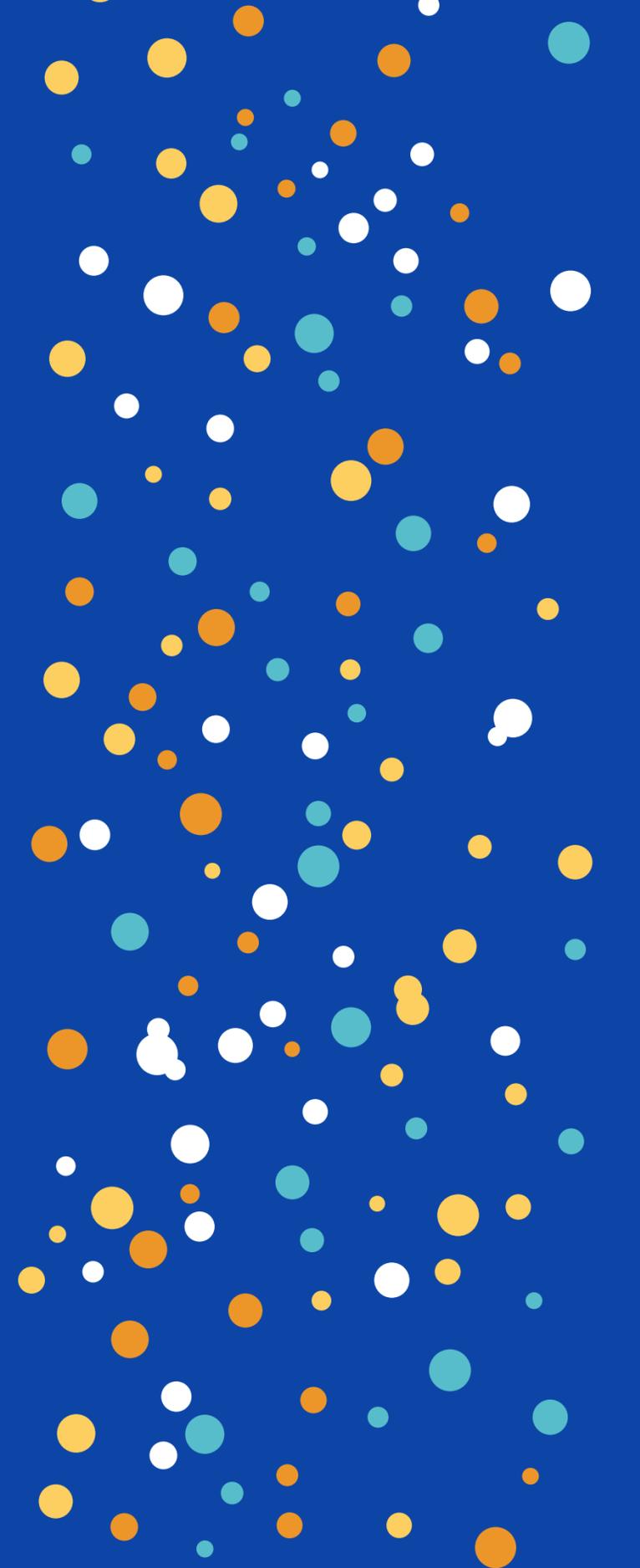
LAB MEETINGS

- Weekly meetings with entire lab staff to discuss pertinent lab announcements, upcoming events, and talks
- A chance for postdocs, graduate students, and undergraduates to present their ongoing work



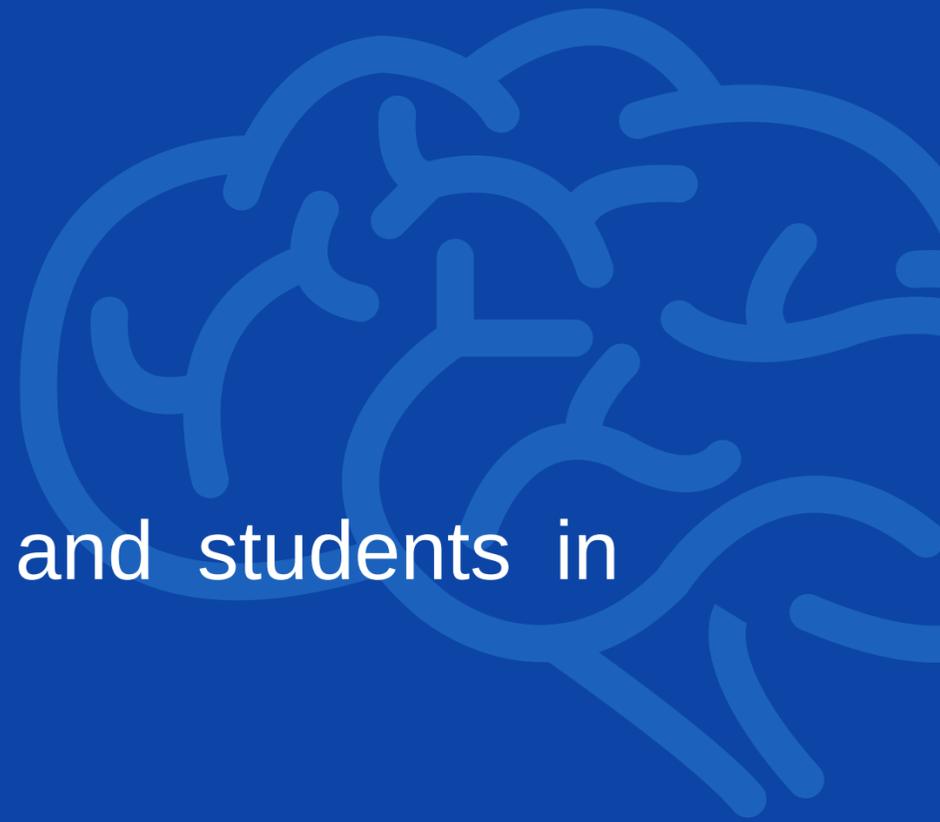
EXPERIMENTAL PLANNING

- Meetings with professors and/or graduate students to plan a new project to start
- Intermittently discuss how current experiment is going
 - Gain insight, feedback, & advice into present work



JOURNAL CLUB

- Review papers written by professors and students in your lab's field of study (or maybe not)
- Discuss literature relevant to the projects your lab is working on
- Ask questions to gain a deeper understanding of topics covered in your research



FOLLOW US ON SOCIAL MEDIA!

- **FACEBOOK**

- <https://www.facebook.com/uragt/>

- **INSTAGRAM**

- @gt_ura



NEED HELP? ATTEND VIRTUAL OFFICE HOURS!

» Looking for undergraduate research?
Unsure about how to get involved?

**Undergraduate
Research Office Hours**



- **Contacting Faculty & Labs**

- Help with writing emails and applications for undergraduate research

- **Interested in joining a lab?**

- Come talk to us! We have some opportunities for undergraduate research!

- **Writing**

- Help with writing research proposals, grants, and/or academic papers

<https://tinyurl.com/ycn58zs2>

