What to Expect in Undergraduate Research

Presented by 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
WHAT TO EXPECT...

TOPICS TO COVER

Signing Up for Research
Time Commitment
Training
Lab Meetings
Experimental Planning
Journal Clubs
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!

- **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