HIGH-IMPACT LEARNING INITIATIVES

ACADEMIC TRANSITION SEMINARS
STUDENT INNOVATION
LEARNING COMMUNITIES
WORK-BASED LEARNING
UNDERGRADUATE RESEARCH OPPORTUNITIES PROGRAM
INTRODUCTION

Andy Jiang
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Computer Science
Minor in Chemistry

Development & implementation of fast computer algorithms for Quantum Chemistry

Name
Email
Major
Minors (if any)

Research Area
WHO ARE WE?

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

URA Website

http://urop.gatech.edu/content/undergraduate-research-ambassadors
WHAT IS RESEARCH

Communicative
Collective
Inclusive
Creative
Contributive
Advancing
Knowledge
Original
Network
Discovery
Collaborative
Academia
Observation
Peer-reviewed
Analyzing
WHY DO RESEARCH
HOW TO GET INVOLVED

➢ URA OFFICE HOURS
  Schedule a time to talk to an ambassador

➢ URA EVENTS & UROP GRANTS

➢ STUDENT NETWORKING
  Professors, classes, advisors, etc.
RESEARCH CLASSES

➢ RESEARCH FOR CREDIT
   2699 / 4699

➢ RESEARCH FOR PAY
   Research Assistantship
   (free audit class)
   2698 / 4698
RESEARCH OPTION

REQUIREMENTS

- Research proposal / thesis
- Minimum 9 hours research
- Proposal & thesis writing courses (LMC 4701, LMC 4702)
- Available in 5 colleges and 24 majors
RESEARCH FUNDING

➤ PURA SALARY AWARDS
Stipend for semester research project – $1,500

➤ PURA TRAVEL AWARDS
Up to $1,000 to present at a professional conference
EVENTS

➤ **UROP SYMPOSIUM**
Annual Undergraduate Research Spring Symposium

➤ **UROP & URA RESEARCH FAIR**
Fall & Spring Undergraduate Research Fair

➤ **URA WORKSHOPS**
What to Expect in Research, Summer Research Opportunities, Pre-Health & Pre-Grad Coffee Hour, How to Communicate Your Research, etc.

➤ **UROP WORKSHOPS**
PURA Proposal Workshop, Communication Workshop, Research Option Workshop, etc.
UPCOMING URA EVENTS

› HOW TO GET INTO RESEARCH
  add info here

› RESEARCH FAIR
  add info here

ETC…
NEED HELP? COME TO 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, summer program applications, and/or academic papers
INTERESTED IN UNDERGRADUATE RESEARCH?

JOIN THE UROP MAILING LIST

Be the first to hear about research opportunities, program deadlines, and more.