Center for Undergraduate Research & Academic Engagement (CRE)

Latika Young, Director
Kimberly Reid, Associate Director
David Montez, Associate Director
Alicia Batailles, Assistant Director
Jennifer Batchelder & Danielle Krusemark, Graduate Assistants
Why Get Engaged in Undergraduate Research?

- Better Student:
  - Deeper understanding of your field and its application
  - Improves your ability to read/critique published literature (esp. important with “fake news”)
  - Explore potential career/graduate school paths
  - Higher retention, GPA, and graduation rates (esp. for underrepresented students)
  - More competitive candidate for graduate school
Why Undergraduate Research?

Help Others

- Research drives innovation and solutions to the world’s problems
- E.g., cures for disease, renewable energy, parenting interventions, educational system reforms, refugee resettlement best practices
- Gives a depth of knowledge so you can tackle issues
Research Arc

- **Before you start:** Research Methods courses
- **Getting started:** Research Assistant to faculty member (UROP, via URA, Global Scholars…)
- **Enhancing your research experience:** IDEA grants, presentations, publishing in The Owl
- **Taking steps to becoming a lead researcher:** Honors Thesis, IDEA Grant project
Research Arc

- **Getting started**: Research Assistant to faculty member (e.g., UROP, via URA, Global Scholars…)
Undergraduate Research Opportunity Program (UROP)

1st & 2nd year students from all majors; smaller sections of transfer students

Research Assistantship
  • Faculty, PhD Student, or Company/Non-profit

  • UROP Colloquium classes & Symposium Presentation

  • Application Deadline: May 1st
Undergraduate Research Ambassadors

- Division of Student Council on Undergraduate Research & Creativity (SCURC)
- Team of undergraduate researchers that help other undergraduates get involved in research
- Peer one-on-one advising
- Workshops
- Book a peer advising appointment here: https://stemura.youcanbook.me/index.jsp
Global Scholars Program

- Immersive international service learning program
- Teaching/working with children/public health/environment/social entrepreneurship
- One year long
  - Spring training class
  - 2-3 month summer internship in developing country
  - Fall capstone class
Research Arc

- Enhancing your research experience: IDEA grants, presentations, publishing in The Owl
Transition to IDEA Grants

- $4,000 (or up to $6,000 for groups) to fund self-designed work on a topic, project, problem, artistic product or performance, or other entrepreneurial or creative idea.

- Projects must last 8-12 weeks and be under the mentorship of a supervising faculty member.

- Application Deadline: January 31st, 2018
Presentations

- **Florida Undergraduate Research Conference (FURC)** – held in February 2018, undergraduates from Florida colleges and universities
- **FSU Spring Symposium** – held in March 2018, just FSU undergraduate researchers
- **ACC Meeting of the Minds** – held in April 2018 in Boston, undergraduate researchers from ACC member universities (includes FSU)
Publishing in The Owl

- Peer-reviewed publication of research articles by FSU undergraduates that is published by the Student Council on Undergraduate Research & Creativity (SCURC)

- All disciplines and subjects accepted
- All types of research accepted – experimental, correlational, meta-analysis, archival….
- Research project must be completed

- Submissions are due January 7, 2018
Research Arc

- Taking steps to becoming a lead researcher: Honors Thesis, IDEA Grant project
Honors Thesis or IDEA Grant Project

- **Honors Thesis:**
  - Complete a research thesis or creative project under guidance of faculty committee
  - Three parts:
    1. Prospectus (proposal)
    2. Written thesis
    3. Oral thesis defense in front of committee

- **IDEA Grant project:**
  - May or may not be honors thesis project
  - 8-12 weeks and under mentorship of faculty member
Resources

- CRE
  - Mentorship: UROP, FGLSAMP for minorities in STEM
  - Research opportunities: UROP, Global Scholars
  - Free presentation opportunities: FSU Spring Symposium, Florida Undergraduate Research Conference, ACC Meeting of the Minds
  - Poster-printing for any conference
- Funding: IDEA grants
Resources

- **Student Council on Undergraduate Research**
  - Guidance: Undergraduate Research Ambassadors
    - Peer one-on-one advising
    - Workshops
  - Funding: up to $500 for conference travel
  - Publication: The OWL
Contact the CRE office

Email:
cre@fsu.edu

Phone:
(850) 645-9630

Online:
www.cre.fsu.edu