

Center for Undergraduate Research & Academic Engagement (CRE)



Latika Young, Director

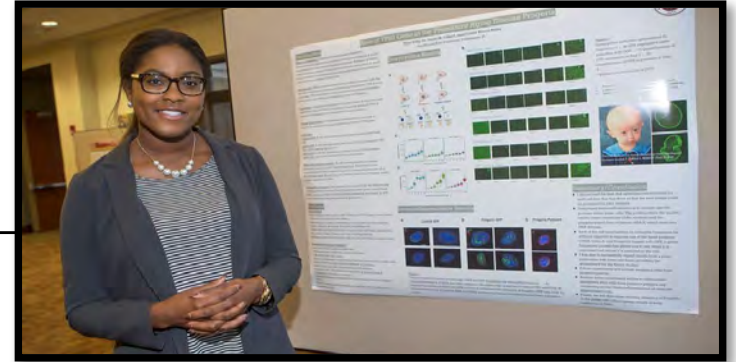
Kimberly Reid, Associate Director

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 (UROF, 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



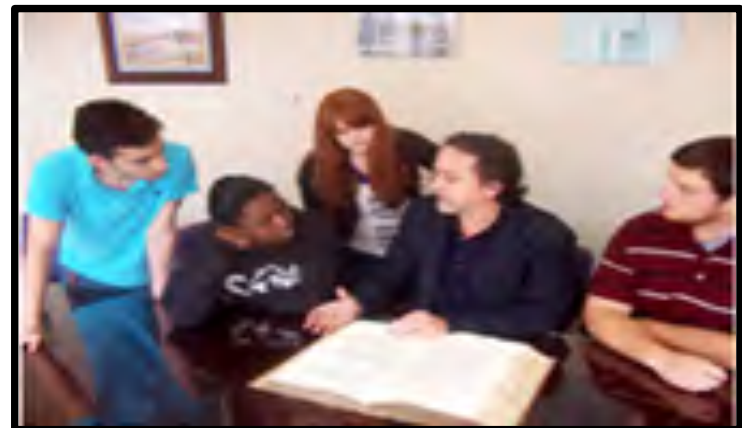
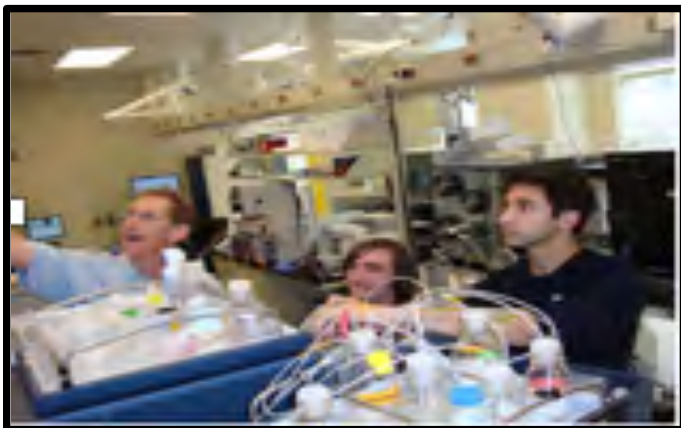
Research Arc

- **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

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



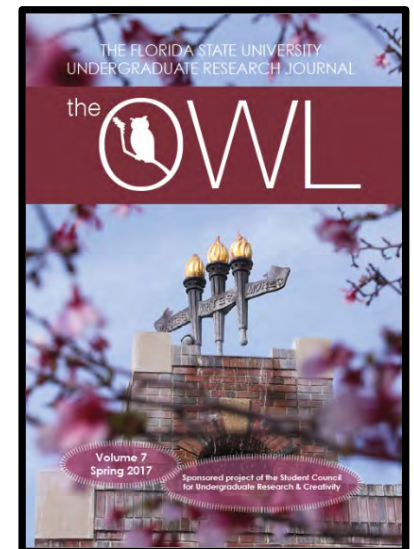
Presentations

- **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



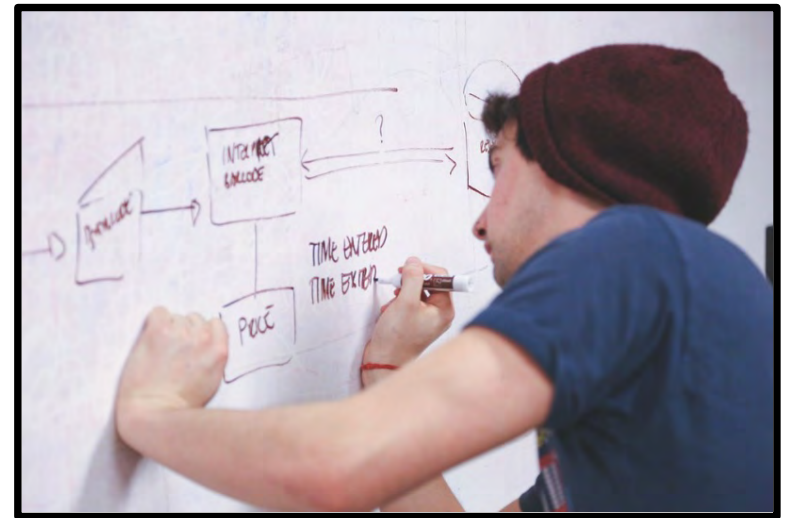


Research Arc

- 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



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