IS UNDERGRADUATE RESEARCH WORTH IT?

SAYDE KING

9/10/2020



ABOUT ME

- 2ND YEAR PH.D. STUDENT
 - CIBER LAB, TEMPESTT NEAL
- RESEARCH EXPERIENCE FOR UNDERGRADUATES PARTICIPANT
- AUXILIARY REVIEWER FOR JOURNALS, CONFERENCES, AND WORKSHOPS

WHY ARE YOU HERE?



https://poll.fm/10606552

WHY DO UNDERGRADUATE RESEARCH?



Critical thinking and other skills



Practice course work in a practical way



Learn about career options



Contribute to society

WHAT DID I GET FROM UNDERGRADUATE RESEARCH?

Confidence and Passion

An amazing mentor and other connections

Shift in career path

Appreciation for research

HOW DID I GET INVOLVED?







BEFORE I WAS ACCEPTED, I WAS REJECTED RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU)

VOLUNTEER IN CIBER LAB

HOW CAN YOU GET



https://saydeking.survey.fm/how-can-you-get-involved

HOW CAN YOU GET INVOLVED?

Research
Experience for
Undergraduates
(REU)

Office of Undergraduate Research (OUR)

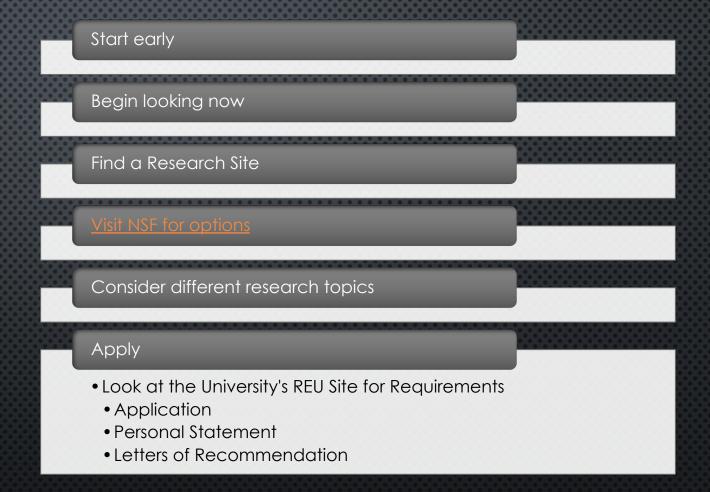
Labs here in the Department

RESEARCH EXPERIENCE FOR UNDERGRADUATES

- NSF-Funded program to engage undergrads in research
- AVAILABLE AT MANY UNIVERSITIES, NOT JUST USF
- RESEARCH MENTOR, PROJECT, FUNDED, TRAVEL
- LENGTH VARIES BY UNIVERSITY
- LEARN ABOUT GRADUATE SCHOOL



RESEARCH EXPERIENCE FOR UNDERGRADUATES

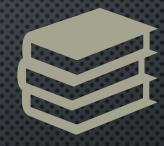


OFFICE OF UNDERGRADUATE RESEARCH



Fundamentals of Academic Research Course

Free, 1 Credit-Hour Course, Started on 9/8/2020, offered each Semester
What is Research
Finding a Faculty Mentor



<u>Undergraduate Research</u> <u>Society</u>

Workshops
Faculty Talks
Engage in Undergraduate Research
Conference

CSE FACULTY LABS



Learn about CSE Research Areas

Al and Cognitive Computing
Cybersecurity
Efficient Computing Platforms
Big-Data Algorithms



View Labs

Go to Lab Websites Learn about current projects Read a few lab publications



Act on it!

Reach out to the PI of the lab Schedule a Sit Down Bring notes,

Discuss **Active** Projects and skills you can contribute

CHECK-IN: HOW



https://saydeking.survey.fm/how-are-you-feeling

THERE ARE RESOURCES TO HELP!



Research Readiness Day – October 22nd 2020 12:30-2:30 PM

RSVP to

Learn more about Research Hear from other students



Workshops

Offered by **OUR** and URS



First Mondays @ 3-4PM

<u>Next First Monday –</u> <u>September 14th 2020</u>



Myself, your peers, Professors

Email: saydeking@usf.edu

IS UNDERGRADUATE RESEARCH WORTH IT!?!



https://poll.fm/10606587

QUESTIONS?



THANKS FOR YOUR ATTENTION AND PARTICIPATION