

IS UNDERGRADUATE RESEARCH WORTH IT?

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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 INVOLVED?



<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

Start early

Begin looking now

Find a Research Site

[Visit NSF for options](#)

Consider different research topics

Apply

- Look at the University's REU Site for Requirements
 - Application
 - Personal Statement
 - Letters of Recommendation

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



Undergraduate Research Society

Workshops

Faculty Talks

Engage in Undergraduate Research
Conference

CSE FACULTY LABS



Learn about CSE Research Areas

AI 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 ARE YOU FEELING?

<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](#)

[Next First Monday –
September 14th 2020](#)



Myself, your peers,
Professors

Email: saydeking@usf.edu

IS UNDERGRADUATE
RESEARCH WORTH
IT!?!?



<https://poll.fm/10606587>

QUESTIONS?



THANKS FOR YOUR ATTENTION
AND PARTICIPATION