FURC Conference 2018 Workshops

9:30 - 10:15 AM   Workshop #1   Building 7

7-114
Innovative Methods To Conduct Quality Research With Little To No Funding
Scott Herber, Eastern Florida State College

Research and academia are historically based in tradition. It is this tradition that can be a friend and a foe to a budding researcher. Traditionally, funding for research is acquired from Federal, State, and local governmental agencies through the granting process. As research has progressed and the availability of funds have been significantly reduced, the competition for those monies has increased exponentially. The average student is finding themselves competing against seasoned researchers for slivers of funds. This unbalanced process with little alternative direction from mentors has created discouragement among students to pursue any form of research. This workshop intends to break away from the traditional grant funding mindset and enlighten students on the varying alternative avenues of accomplishing their research goals with little to no funding while maintaining the quality and integrity of the research.

7-111
Reverse-Engineering the Resume of Your Dreams through Research Experience
Rebecca McLean, Aaron Santomauro, Leslie Simms, and George Walters-Marrah, University of Central Florida

This panel of student ambassadors from the University of Central Florida will discuss how to plan out an undergraduate research experience that helps you reach your post-graduation goals. Developing the resume of your dreams is possible, if you plan ahead. These students have participated in paid summer programs and internships, traveled to national conferences, submitted their work for publication, and received funding to support their research activities. They will share how they planned ahead to make it all happen, and how you can, too.

7-110
Planning your way to a Successful Conference Experience
Kelsey Eagen, Ashley Smith, University of North Florida

Attending a conference is a unique and rewarding experience; however, conferences can often be confusing and stressful. They elicit a number of plaguing questions such as, what do I do at the reception? With whom should I network and why? How does one "network"? Which poster sessions should I attend? This interactive workshop, designed for both experienced and inexperienced conference goers, aims to provide some answers to these questions and help prepare you to make the most of your future conference experiences. First, we will discuss ways to best prepare for a conference. Then we will discuss effective ways to navigate the conference environment from the initial reception to closing statements and everything in-between. Finally, we will cover what to do after the conference to solidify any connections made at the conference and how to self-reflect on your experience.

7-108B
Student Leaders Involvement in Advancing the Undergraduate Research Experience
Adrian Acuna Higaki, Unviversity of Florida

Many Centers for Undergraduate Research (CUR) offices have a limited number of staff members, therefore involving undergraduate leaders in CUR office activities significantly extends the reach over the student body. The Center for Undergraduate Research Board of Students (CURBS) at UF is an excellent example of undergraduate students collaborating with the CUR office. CURBS has more than 70 ambassadors which promote and enhance the undergraduate research experience at UF through peer advising, workshops, student outreach, and representation in our University's Administrative Committees. This type of involvement has not only allowed ambassadors to grow as students and leaders, but has also been mentioned multiple times as a significant experience in interviews for graduate and professional schools, internships, and post-graduate jobs. This session will outline the advantages of this involvement, the services provided by CURBS, and guide students into creating or improving their own research based student leadership groups.

7-108C
Your Path to Graduate School & Career Success Starts Today
Betsy Crawford, Florida State University

As an undergraduate student involved in research, you are already a strong candidate for competitive graduate school programs. Learn how earning a graduate degree can support career success and the steps to take now to boost your application. The workshop includes an overview of resources available to create an outstanding application and a preparation timeline that will keep you ahead of the game.

11:30 AM - 12:15 PM   Workshop #2   Building 7

7-114
A Proposal for the 2019 Florida Undergraduate Research Leadership Summit
Sophia Anagnostis, Stephanie Ciricillo, Adrian Acuna Higaki and Jamarcus Robertson, University of Florida

The Center for Undergraduate Research Board of Students (CURBS) from the University of Florida is proposing a summit for undergraduate student leaders to share best practices and discuss how to enhance the undergraduate research experience. CURBS's proposal will provide an opportunity for student leaders throughout the state to engage in improving the undergraduate research experience. Many Florida institutions have student-led groups involved in the goals of their undergraduate research office. We are inviting all undergraduate student leaders to be involved in the Planning Committee of this summit. This session will serve as the first student exchange of ideas and as a way to become part of the summit Planning Committee.

7-111

Navigating Research and Graduate School with a Learning DisABILITY: Technology Solutions, Self-Advocacy and Strategies for Success
Jaime Craighead, Beacon College

The transition from undergraduate to graduate education, particularly in research intensive graduate programs, can be a challenge. It is not uncommon for students to get an initial diagnoses of a learning disABILITY while in graduate school. The increased time spent reading, working on research projects, screen time on computers and very little time for outside activity can tax anyone's visual system and attention span. For those with diagnosed or undiagnosed learning disabilities, being informed about the technology solutions commonly used by students with learning disabilities can assist graduate students in being successful in their courses and research endeavors. This presentation will provide an overview of technology solutions and strategies that can be used by anyone involved in research to maximize their productivity. Self-advocacy and navigating the process for seeking accommodations at large research universities will also be discussed.

7-110
Avoiding the Dark Side: Cases in Research Ethics
Dr. Tracy Baker and Jennie Soberon, Florida Atlantic University

Although research ethics are often discussed in black-and-white terms such as what is "right" and what is "wrong," sometimes it is hard to judge the light side from the dark side. Join us for an interactive presentation where the force guides you along the perilous path over to the light side of Research Ethics. We will briefly discuss the historical background of unethical research and the need for ethical research guidelines. Then you can ask yourself, "What would I do?" as we examine cases of unethical research practices across a variety of disciplines, including modern cases of unethical research in areas such as social media. Other topics of discussion will include ethical research methods, authorship, and the use of human and animal subjects.

7-108B
How to Ask for, Process, and Use Feedback in Undergraduate Research
Dr. Kevin Jardaneh, University of Central Florida

Red track changes in Word, 'bleeding' term papers filled with red pen, and rejection letters from publications: feedback in undergraduate research conjures vision of 'failure' for many students. This is a problem because feedback is a central part of academic research, as an undergraduate and beyond. This interactive workshop aims to help students harness the power of feedback to improve their research. It will focus on feedback as a cycle: asking for feedback, managing emotional responses to feedback, analyzing feedback, and planning for improvement.

7-108C
Applying Graduate School
Zhengrong Li, Eastern Florida State College

There are a lot of reasons to go to graduate school. Two most common ones are: A graduate degree can open up a wider array of career opportunities, for example, in psychology, social

work, healthcare. Second, an advanced degree can help transition to another career —whether out of desire or necessity. This presentation is to let undergraduate students learn the importance of graduate school to succeed in their chose careers. Its aim is to assist students in the planning, searching, and applying graduate schools in their fields and choices.

As the results of the presentation the participants will be able to:

- Search and collect information on graduate schools based on interests and chosen careers;
- Analyze the financial issues and the school strengths that match you best before the application;
- Prepare a strong application package for the application;
- Ace the Graduate/Professional School Interview.

1:30 - 2:15 PM   Workshop #3   Building 7

7-114
Summer Off-Campus Research Experiences
Kimberly Schneider, University of Central Florida

Summer is a great time to participate in research and there are numerous programs available to students away from their home institution. Summer programs are available at hundreds (maybe thousands) of universities and research institutions. Opportunities are available nationally and internationally and many provide a stipend, travel costs, housing and/or board. Applications open in late fall and deadlines occur from early January through the end of March. Opportunities exist for all majors, but more are available for students in the science and engineering areas. Fall and spring semester opportunities also exist. This workshop will provide an overview of these opportunities, information on how to create a strong application and resources to help students through the process.

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3:30 - 4:15 PM   Workshop #4   Building 7

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Aubrey Kuperman, University of Central Florida

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