

Workshop Session I- 10:30 AM- 11:15 AM

Applying your Undergraduate Research Towards Prestigious Awards- Mr. Morgan Bauer, Director, Office of Prestigious Awards, University of Central Florida

This workshop introduces students to several national and international scholarships that are specifically tailored to students who are involved with research. These scholarships that look for undergraduate research history can help fund an undergraduate or graduate degree, as well as secure a future career. Some of these scholarships can award students upwards of \$120,000. We will dive into different scholarships based on a range of disciplines and examine the requirements of these awards such as a personal statement, short answers, as well as letters of recommendation. In addition, we will look at different strategies and share tips on how to approach these components to make your application as competitive as possible to secure these awards.

Cultural Competency and Diversity in Medicine- Dr. Innocent Akujuobi, College of Medicine, University of Central Florida

The Cultural Competency & Diversity in Medicine workshop will be hosted by Dr. Innocent Akujuobi, Director of Health Equity Education for the UCF College of Medicine and Emergency Physician at Orlando Health. Workshop participants will:

- Obtain a basic understanding of common health equity terms.
- Gain an understanding of the Social Determinants of Health.
- Explore the impact of institutional culture on health equity.
- Learn strategies for addressing personal bias.

Avoiding the Dark Side: Cases in Research Ethics- Ms. Jennie Soberon, Associate Director, and Ms. Lauren Melanson, Assistant Director, LEARN, Office of Undergraduate Research and Inquiry, 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.

Your Path to Graduate School & Career Success Starts Today- Ms. Betsy Crawford, Academic Program Specialist, College of Communication and Information, 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.

Converting Undergraduate-Level Research into Graduate-Level Opportunities in Engineering and Computer Science- Dr. Ali Gordon, Associate Dean of Graduate Affairs, University of Central Florida

Congratulations on reaching the stage at which your research findings are presentable. What are the next steps? What other opportunities are available to you? Have you ever wondered how some undergraduate students are able to leverage their success in research to access graduate-level opportunities? With regards to engineering and computer science graduate programs, the answers

reside with graduate faculty and the graduate program directors who represent them. While they are looking for the very best and brightest undergraduate students to populate graduate programs, they are also searching for specific attributes based on the needs of the program. This engaging presentation details how undergraduate research students can curate their activities leading up to graduation and their interactions with graduate program points of contact for maximum impact. This seminar also overviews the distinctive types of graduate-level opportunities available to undergraduate students.

Exploring Careers in Healthcare- Dr. Kyle Riding, Assistant Professor, Burnett School of Biomedical Sciences, College of Medicine, University of Central Florida

This interactive session aims to provide attendees with a sense of the amazing opportunities that exist in the medical and health professions. While well-known professions such as physicians, nurses, and pharmacists are critically important, there are countless other professions that undergraduates may be unaware of but could better align with their ambitions.

Getting Great Letters of Recommendation- Dr. Natalia Toro, Director, Office of Undergraduate Research, University of Central Florida

In order to be a strong candidate for graduate or professional school, you will need several strong faculty recommendation letters. This workshop will help you plan ahead, learn how to develop and maintain strong relationships with faculty, and give you tips on how to request letters so you have the best opportunity to get great letters of recommendation.

Navigating the Application Process for Biomedical Sciences Ph.D. Programs- Mr. Robert Stephens, Associate Director of Admissions, Baylor College of Medicine

Interested in applying to grad school, but don't know where to start? This workshop will take you through the application process for Biomedical Sciences Ph.D. programs. Tips on how to prepare your personal and research statements, academic history, and letters of recommendation will be discussed. We will also address how to discuss any potential blemishes you may have in your application.

Page Break
5 Reasons Why Undergrads Should Participate in Summer Research Experiences- Dr. John Lowery, Recruitment Strategies Program Director, University of Notre Dame Graduate School

We'll discuss five basic questions on the subject of summer research experiences for undergraduates (What? Where? When? Why? How?), especially focusing on the latter two questions. Specifically, we'll cover five reasons why you should participate in summer research and tips for applying to any program. I'll close with a brief description of our own Summer Research Opportunities Program, which is sponsored and run by the Notre Dame Graduate School.

Graduate Education and Funding- Ms. Erin Rice, Assistant Director, Office of Graduate Diversity Initiatives, University of Florida

Join the University of Florida Graduate School to learn about the many opportunities in graduate education. Additionally, during this session, we will also discuss funding opportunities to support you during your graduate education.

Workshop Session II 2:15 PM- 3:00 PM

Becoming a Competitive Graduate School Applicant- Mr. Michael Aldarondo-Jeffries, Director, Academic Advancement Programs, University of Central Florida

The process of strengthening your graduate school application starts early in your undergraduate career. This workshop will provide participants with an overview of the pieces of a competitive graduate school applicant. Strategies will be discussed to assist in creating a competitive application. Students will walk away with an idea of a timeline and suggestions for avenues to explore while pursuing their undergraduate degrees.

Can I Use That Image? How to Legally Use Images, Graphics, and other Copyrighted Materials- Ms. Sarah A. Norris, Scholarly Communication Librarian, John C. Hitt Libraries, University of Central Florida

Can you use any image you find online in your presentation? Do you need to get permission to use a chart or graphic for your research? These are just a few of the questions that we will explore in this session focused on the ethical and legal use of copyrighted images, graphics, and other visual materials. Attendees will learn about copyright basics with a specific focus on visual works and how to be good stewards of copyrighted content created by others.

Understanding You: How does your identity influence your research perspective? Dr. Wesley Lewis, Director and Dr. Ronnie Mack, Associate Director, Office of Undergraduate Research, Embry-Riddle Aeronautical University

The most powerful tool within the research process is the human element. As a researcher, you interpret the data and present it to the greater community, but how does identity shape your research perspective and maintain objectivity? Additionally, how does your personal identity influence your research or professional identity? Utilizing a social science perspective, we will help you explore the different elements of your identity and how they may influence your research identity. Furthermore, we will provide techniques to implement within your research process to maintain objectivity and show your true identity.

How to Become a Competitive Applicant to Health Professional School- Ms. Suzanne Chaar, Resource Specialist, Pre-Health and Pre-Law Advising, University of Central Florida

Learn more about how to be a competitive applicant for health professional schools, including academic expectations, improve your extracurricular activities, applications timeline, and more!

Undergraduate Research Publication: Fresh Routes to Join the International Conversation- Dr. Tyler Fisher, Burnett Honors College Faculty Fellow, University of Central Florida

There is a vast gap between in-house publication and international, peer-reviewed publication of undergraduate research. With the goal of guiding our students to becoming active participants in the national and international conversations in their field, this workshop explores how faculty mentors can most effectively help students navigate that gap -- to perceive a wide array of publication opportunities and to assess the relative value of those opportunities. Specifically, drawing collaboratively on first-hand examples, we will rethink conventional approaches to book reviews, translations, and co-authorship. This workshop focuses on the humanities and social sciences but offers principles that are also applicable in the natural sciences.

What to Expect in Graduate School: Grad Students Spill the Beans- Panel of current graduate students from the University of Central Florida

Have you ever wondered what it's like to be a graduate student? What classes are like, what the day-to-day consists of, what the expectations are, and how you can prepare now to be successful in grad school? If so- this session is for you! A panel of current UCF graduate students from various disciplines will discuss their experiences and answer your questions.

Advancing undergraduate research: takeaways from the Florida Undergraduate Research Leadership Summit and vision for the future- Ms. Camille Sicangco, Ms. Pravalika Manda, Ms. Sarah Murphy, University of Florida

The annual Florida Undergraduate Research Leadership Summit (FURLS) began in 2019 and has been hosted at the University of Florida since then. Modeled after the Florida Statewide Symposium, this conference brings student leaders together to discuss how to foster a culture of undergraduate research on campus and inspire students to pursue research. Here we report on the main takeaways of FURLS 2022 and discuss visions for the future. Eight universities from across the state planned the conference and presented their ideas for undergraduate research leadership. Common themes that emerged included the importance of promoting participation in research among diverse students and the role of peer mentorship in helping to sustain research involvement. In the future, we hope to expand the conference regionally and potentially host FURLS at other universities. FURLS remains a unique opportunity for student leaders in undergraduate research from across the state to collaborate and share ideas.

Engaging the Community with Science and Health Information that will Save Lives: The Pandemic Win Initiative- Dr. Danyell Wilson-Howard, Bethune-Cookman University

The goal of this workshop will be to demonstrate how research can be the basis for community outreach programs by discussing how students are engaging our local community members and saving lives by increasing science and health literacy on COVID-19. The students and faculty at Bethune Cookman University have established the Pandemic Win Initiative, a movement that translates science and health COVID-19 information to the community and online via social media platforms. Through this initiative, students have increased COVID-19 testing, vaccinations, and education by unifying the community to fight this disease. The hope is that students on other Florida campuses can use the Pandemic Win Initiative model for any kind of community-based research initiative.

Getting Great Letters of Recommendation- Dr. Melodie Eichbauer, Assistant Director, Office of Scholarly Innovation and Student Research, Florida Gulf Coast University

In order to be a strong candidate for graduate or professional school, you will need several strong faculty recommendation letters. This workshop will help you plan ahead, learn how to develop and maintain strong relationships with faculty, and give you tips on how to request letters so you have the best opportunity to get great letters of recommendation.

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