

University of Central Florida | Orlando, Florida April 19 - 20, 2022

Hosted by:



Message from the Dean

Welcome to UCF, we are so happy to host our colleagues from around the state.

We've prepared a program we hope enriches our discussions and plans

to help our students with two big issues facing them – their mental well-being throughout graduate school and new legislation that may prevent foreign national graduate students from working on research.

The mental well-being of our students has always been a concern, given the work involved in obtaining advanced degrees and the additional hurdles many of our students face such as inadequate stipends, family obligations, and a "pay your dues" culture. The restrictions caused by the COVID pandemic, and its



economic impact have shaken many of our students, heightening stress, and anxiety.

Florida and the federal government are trying to minimize the impact of inappropriate influence by foreign entities, foreign governments, and foreign individuals on institutions and researchers. This is commonly referred to as foreign influence. New Florida legislation takes things a bit further by creating new rules for hiring foreign nationals - including graduate students - who work in research and research-related roles. As we all know, many of our graduate students come from other countries, which challenges us to balance protecting our national interests against providing our students access to research opportunities necessary to advance their education and our fields.

These topics impact our educational mission, and I hope this conference helps us share some ideas and data that can help our students succeed.

Elizabeth Klonoff, Ph.D., ABPPVice President for Research,
Dean of the College of Graduate Studies

Day 1: Tuesday, April 19, 2022

Day 1 events will primarily be for deans and staff of graduate schools. An evening event will be hosted by UCF's College of Graduate Studies Student Advisory Council for graduate students. Tuesday's events will be held in the Morgridge International Reading Center and the Art Gallery on the main UCF campus.

1:00 p.m. - 2:00 p.m. Registration and Check-In

2:00 p.m. - 2:05 p.m. Welcome Address: Timothy Letzring Ph.D.,

Senior Associate Provost

2:05 p.m. - 2:50 p.m. Presentation: "Graduate Student Mental Health

and Wellness" Elizabeth Klonoff, Ph.D. Vice President for Research and Dean College of

Graduate Studies, UCF

2:50 p.m. - 3:15 p.m. Refreshment Break

3:15 p.m. - 4:30 p.m. Panel Discussion: "Building Community, Mental

Health, Mentorship, and Advising"

4:30 p.m. - 5:30 p.m. Reception (Art Gallery)

5:30 p.m. - 7:00 p.m. Dinner



Daniel Denecke, Ph.D.

Lead Program Director for the NSF Research Traineeship (NRT) and Innovations in Graduate Education (IGE) programs in the Division of Graduate Education at NSF



Daniel Denecke, Ph.D. is the Lead Program Director for the NSF Research Traineeship (NRT) and Innovations in Graduate Education (IGE) programs in the Division of Graduate Education at NSF. Prior to ioining NSF, Dr. Denecke served at the Council of Graduate Schools (CGS) for 15 years in various roles including Vice President of Best Practices and Strategic Initiatives. At CGS, he led multi-vear, multiuniversity evidence-based best practice studies on topics ranging from Ph.D. completion and attrition, research ethics, international STEM graduate collaborations, and enhanced professional development for STEM careers. He has received 10 years of continuous grant funding from NSF and served as PI on approximately \$8 million in grants from federal, private foundation (Alfred P. Sloan Foundation, Ford Foundation, Lumina Foundation), and industry (TIAA, Pfizer) sources. Dr. Denecke is the lead author of nine books on research results reported on by a range of media outlets including Nature, Science Magazine, Science Careers, the Atlantic, US News and World Report, the Chicago Tribune, CBS radio, and the Washington Post.

Day 2: Wednesday, April 20, 2022

Day 2 events will be for all conference attendees (deans, staff, and graduate students). All Wednesday events will be held in the UCF <u>Student Union</u> Pegasus Ballroom on the main UCF campus.

Breakfast at hotel or on your own

8:00 a.m. - 8:30 a.m. Registration and Check-In

8:30 a.m. - 8:35 a.m. Welcome

8:35 a.m. - 9:20 a.m. Keynote Address: "Strategic Initiatives in

Graduate Education" Daniel D. Denecke, Ph.D. Program Director, Division of Graduate Education, Directorate of Education and Human

Resources, National Science Foundation

9:20 a.m. - 9:45 a.m. Refreshment Break

9:45 a.m. - 10:00 a.m. Meditation Minutes

10:00 a.m. - 10:15 a.m. Judge Check In/Poster Setup: Statewide

Graduate Research Symposium

(Poster Session)

10:15 a.m. - 11:30 a.m. Judging: Statewide Graduate Research

Symposium (Poster Session)

11:30 a.m. - 12:15 p.m. Participant's Choice/Networking: Statewide

Graduate Research Symposium Participants

12:15 p.m. - 1:30 p.m. Lunch

1:30 p.m. - 3:00 p.m. Three Minute Thesis (3MT) Competition

3:00 p.m. - 3:30 p.m. Award Presentations and Closing Remarks

Statewide Graduate Research Symposium

Poster Presenters

Cianna Clinkscale Florida Agricultural and Mechanical University

Christelle Haygood Florida Agricultural and Mechanical University

Kevin Jones Florida Agricultural and Mechanical University

Ali Bakhtiari Florida International University

Luis Caicedo Torres Florida International University

Lidya Cerritos Florida International University

Haley Dawson Florida International University

Jessica Dominguez Florida International University

Delia Garcia Florida International University

Blaire Kleiman Florida International University

Chiamaka Okafor Florida International University

Karinna Rodriguez Florida International University

Gaurav Harshe Florida State University

Edie Sanders Florida State University

Jay Seigler Florida State University

Charlisa Whyms Florida State University

Nadia Aboutalebianaraki University of Central Florida

Seoyun Choe University of Central Florida

Maged Elshatoury University of Central Florida

Katherine Harris University of Central Florida

Statewide Graduate Research Symposium

Poster Presenters

Julio Montanez	University of Central Florida
Keidra Navaroli	University of Central Florida
Mrudul Nilangekar	University of Central Florida
Sarah Noureddine	University of Central Florida
Christian Vazquez	University of Central Florida
Heather Blackwell	University of Florida
Tyler Bowling	University of Florida
Rayven Crisafulli	University of Florida
Tanmaya Mishra	University of Florida
Corey Perkins	University of Florida
Brandon Applewhite	University of Miami
Brittney Davis	University of Miami
Kayla Minesinger	University of Miami
Larissa Montas Bravo	University of Miami
Sameena Sheikh-Wu	University of Miami
Leonor Teles	University of Miami
Jasmine Elise Graham	University of North Florida
Anthony Hall	University of North Florida
Andrea Gann	University of South Florida

Nataly Innamorato University of South Florida

Statewide Graduate Research Symposium

Poster Presenters

Angkana Lertpoompunya University of South Florida

Amanda Lewis University of South Florida

Scott Miller University of South Florida

Mostafa Nasr University of South Florida

Niraliben Patel University of South Florida

Jonathan Rodriguez University of South Florida

Leanne Stepchinski University of South Florida

Gabriella Ulloa University of South Florida

Sydnee Hammond University of West Florida

Benny Segovia Ruiz University of West Florida

Three Minute Thesis Presenters

Ryan Nedd Florida Agricultural & Mechanical University

Derrick Standifer Florida Agricultural & Mechanical University

Olayinka David Florida International University

Chris Omni Florida State University

Daryn Sagel Florida State University

Boniesta Melani University of Central Florida

Aantaki Raisa University of Florida

Joan Brown University of Miami

Olivia (Liv) Williamson University of Miami

Aditya Chakraborty University of South Florida

Jing Chen University of South Florida

Charles Cox University of West Florida

Kelly Dunn University of West Florida



map.ucf.edu