

STUDENT RESEARCH WEEK

2021

WELCOME!

**STUDENT RESEARCH WEEK
KICK OFF**



**MARCH 29
2021**

AGENDA

- Introductions
- Welcome
- Keynote Speaker
- Graduate Student Awards
- Undergraduate Student Awards
- Undergraduate Faculty Awards

Dr. Michael Johnson
Interim Provost and Vice President for
Academic Affairs

Dr. Joshua Colwell

Pegasus Professor and Planetary Scientist

Dr. Joshua Colwell is a Planetary Scientist and Pegasus Professor of Physics at the University of Central Florida. He came to UCF in 2006 from the Laboratory for Atmospheric and Space Physics at the University of Colorado where he earned his Ph.D. in Astrophysical, Planetary and Atmospheric Sciences. Since 2011 he has held the positions of Associate Chair of the Department of Physics, Assistant Director of the Florida Space Institute, and Director of the Center for Microgravity Research.

His research interests are in the origin and evolution of the solar system with a particular emphasis on planet formation, asteroids, planetary rings, comets, and interplanetary dust. As a Co-Investigator on the international Cassini mission to Saturn that orbited the ringed planet from 2004-2017, he designed and analyzed observations of Saturn's rings. He studies the structure and dynamics of Saturn's rings with data from Cassini. He has led experiments that have flown on the Space Shuttle, the International Space Station, suborbital rockets, parabolic airplane flights, and is the Principal Investigator of a CubeSat that launched in 2021.



Graduate Student Awards

Presented by Dr. Elizabeth A. Klonoff

- Award for Excellence in Graduate Student Teaching
- Award for Excellence by a Graduate Teaching Assistant

Award for Excellence in Graduate Student Teaching



David Boffey ★
College of Health Professions & Sciences

Award for Excellence by a Graduate Teaching Assistant

Brandy King ★
College of Engineering & Computer Science



Undergraduate Student Awards

Presented by Dr. Theodorea Regina Berry

- Distinguished Undergraduate Research Awards

Distinguished Undergraduate Research Award



Ezat El-Said

Dr. Gang Chen
Chemistry



Distinguished Undergraduate Research Award



Teddy Duncan

Dr. William Fogarty
English

Distinguished Undergraduate Research Award



Amy Lebanoff

Dr. Andrew Dickerson

Mechanical & Aerospace Engineering



Distinguished Undergraduate Research Award



Cesar Lopez-Zelaya

Dr. C. Kyle Renshaw

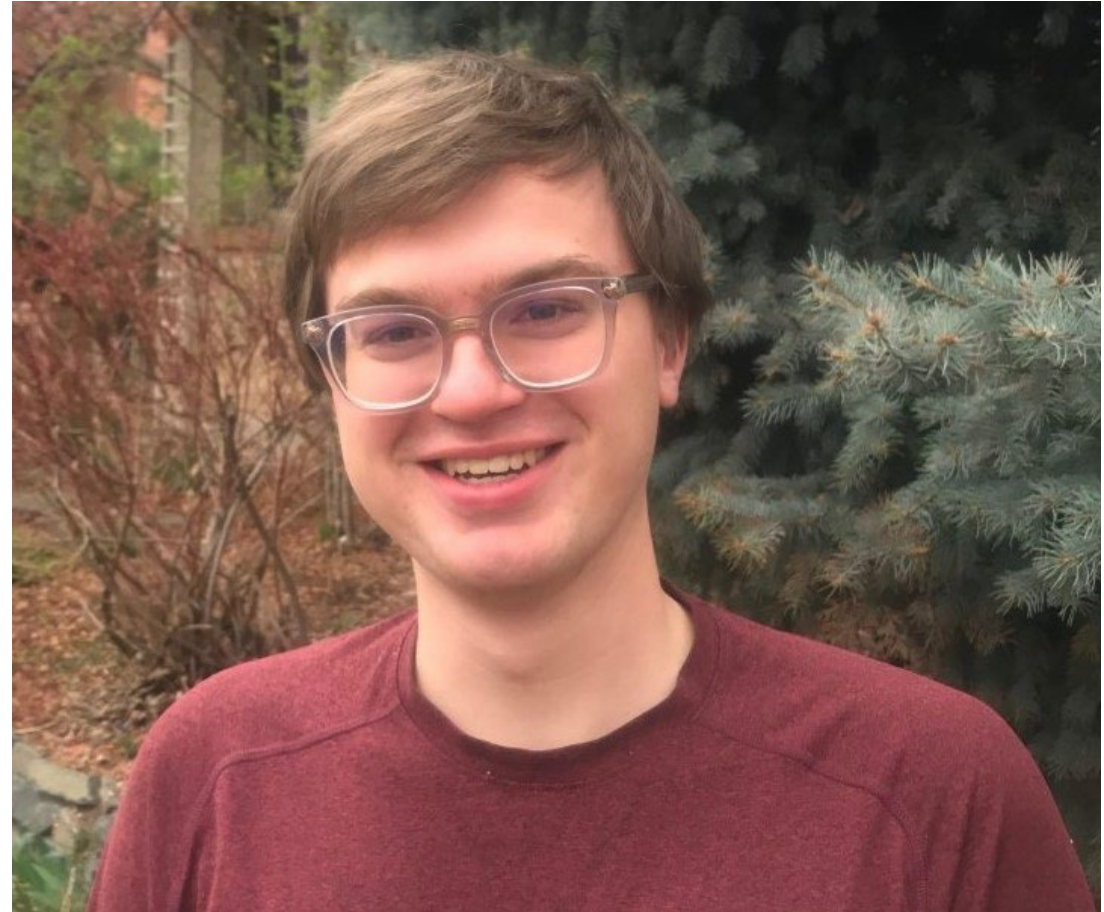
Optics and Photonics

Distinguished Undergraduate Research Award



Gary Hoppenworth

Dr. Sharma Thankachan
Computer Science



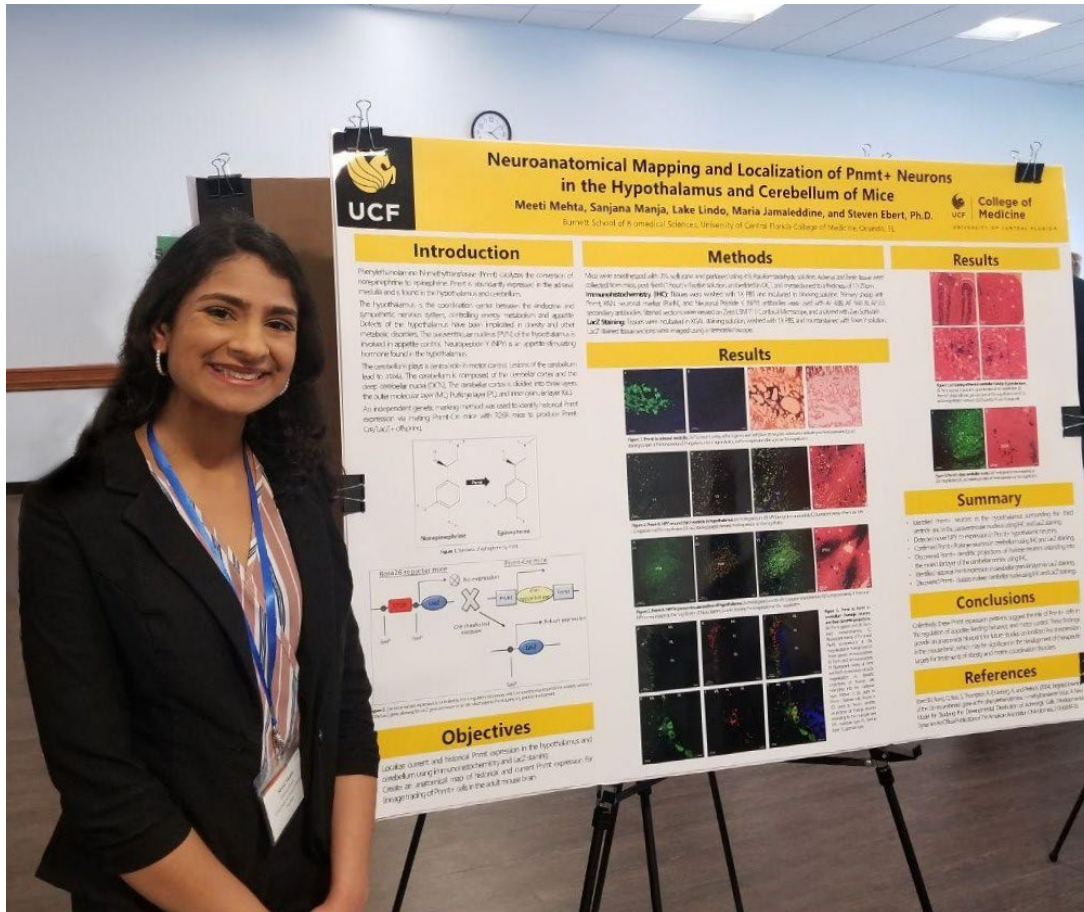
Distinguished Undergraduate Research Award



Meeti Mehta

Dr. Steven Ebert

Burnett School of Biomedical Sciences



Distinguished Undergraduate Research Award



Salim Mouloua

Dr. Daniel McConnell

Psychology



Distinguished Undergraduate Research Award



Mariana Kellis

Dr. Barbara Gannon
History

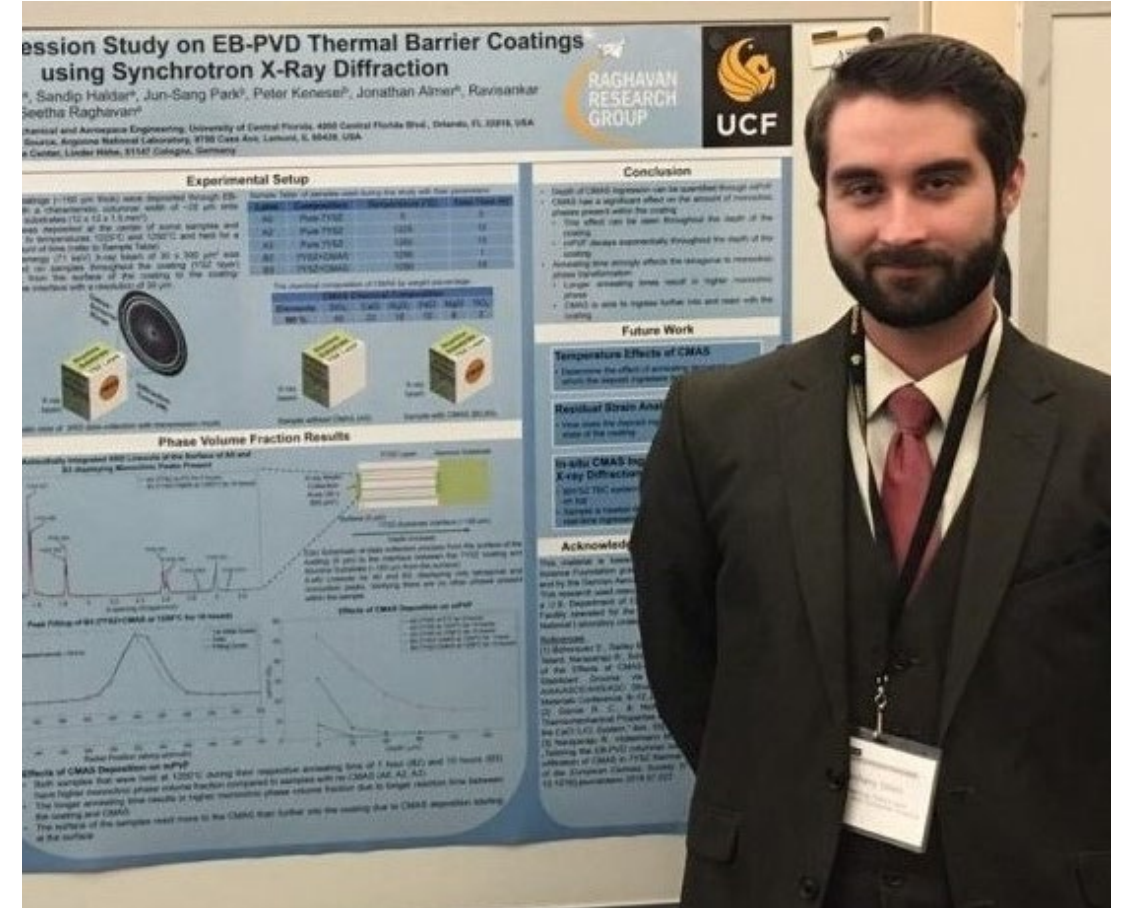
Distinguished Undergraduate Research Award



Zachary Stein

Dr. Seetha Raghavan

Mechanical & Aerospace Engineering



Distinguished Undergraduate Research Award



Michael Greenberg

Dr. Yulia Gerasimova

Chemistry

Distinguished Undergraduate Research Award



Alyssa Church

Dr. Michael Rovito

Health Sciences



Undergraduate Faculty Awards

Presented by Dr. Theodorea Regina Berry

- Undergraduate Research Council Mentor of the Year
- Champion of Undergraduate Research Faculty Award

Undergraduate Research Council Mentor of the Year

Dr. Damla Turgut, Computer Science
Nominated by Nafisa Mostofa

Champion of Undergraduate Research Faculty Award

Dr. Aubrey Jewett

School of Politics, Security, and International Affairs

Dr. Seetha Raghavan

Mechanical and Aerospace Engineering

Thank you!

