



Office of Undergraduate Research and Inquiry

2025 Oral/Performing Arts Symposium Winners

Basic Sciences

- 1st Place **Student Presenter:** Donata Amineva, Charles E. Schmidt College of Science
Faculty Mentor: Jianning Wei, Charles E. Schmidt College of Medicine
Presentation Title: *Determining RNA-Huntingtin Interactions by APEX2-Sequencing*
- 2nd Place **Student Presenter:** Celina Detwiler Gray, Charles E. Schmidt College of Science
Faculty Mentor: Vivian Merk, Charles E. Schmidt College of Science
Presentation Title: *Microstructural Characterization of Curved Strontium Sulfate Crystals*

Health & Medical Sciences

- 1st Place **Student Presenter:** Kezia Abraham, Charles E. Schmidt College of Science
Faculty Mentors: Katharina Rynkiewich, Dorothy F. Schmidt College of Arts and Letters
Presentation Title: *A Pharmacists' Role in Antibiotic Overprescription: A Qualitative Analysis of Patient-Pharmacist Interactions and Implications for Antimicrobial Resistance*
- 2nd Place **Student Presenter:** Andreas Uudmae, College of Business
Faculty Mentors: Eric Levy, College of Business
Monica Escaleras, College of Business
Presentation Title: *Monetary Incentives in Public Health*

Behavioral, Educational & Social Sciences I

- 1st Place **Student Presenter:** Pearl Van Zyl, Dorothy F. Schmidt College of Arts and Letters
Faculty Mentor: Katharine Napora, Dorothy F. Schmidt College of Arts and Letters
Presentation Title: *An Examination of the History of Plains Indian Sign Language*
- 2nd Place **Student Presenter:** Anaya Bruno, Charles E. Schmidt College of Science
Faculty Mentor: Robin Vallacher, Charles E. Schmidt College of Science
Presentation Title: *The Roles of Shame In Ex-Christians' Personal Experiences and Deconversion Journeys*



Behavioral, Educational & Social Sciences II

- 1st Place **Student Presenter:** Colette Content, College of Social Work and Criminal justice
Faculty Mentors: Seth Falik, University of Missouri, Kansas City (formerly of FAU's College of Social Work and Criminal Justice)
Presentation Title: *"Without Them We Would be Lost": Detective Experiences and Perceptions of Violent Crime Victim Advocates*
- 2nd Place **Student Presenter:** Livia Viera, College of Business
Faculty Mentor: Eric Levy, College of Business
Presentation Title: *What Do Americans Think About the Death Penalty?*

Business, Marketing, Finance & Public Administration

- 1st Place **Student Presenter:** Samkit Bothra, College of Business
Faculty Mentors: Eric Levy, College of Business
Monica Escaleras, College of Business
Presentation Title: *Exploring Gender Differences in Perceptions of AI's Impact on Social Media*
- 2nd Place **Student Presenter:** Carmen Benitez, College of Business
Faculty Mentors: Eric Levy, College of Business
Presentation Title: *Battle of the Sexes: The Impact of Gender on Household Spending and Saving*

Engineering

- 1st Place **Student Presenter:** Ruby Aubin, Charles E. Schmidt College of Science
Faculty Mentors: Madasamy Arockiasamy, College of Engineering and Computer Science
Presentation Title: *Health Monitoring of Members under Compressive Load Based on Frequency Response*
- 2nd Place **Student Presenters:** Nicholas Price, Harriet L. Wilkes Honors College
Faculty Mentors: Tucker Hindle, College of Education
Roy Arani, Max Planck Florida Institute for Neuroscience
Presentation Title: *Denoising Three-Photon Image Time Series using an Unsupervised Deep Learning Algorithm*



Environmental, Ecological & Marine Sciences

- 1st Place **Student Presenter:** Nicole Demarus, Charles E. Schmidt College of Science
Faculty Mentors: Lauren Simonitis, College of Education
Marianne Porter, Charles E. Schmidt College of Science
Presentation Title: *Taking a Closer Sniff: Quantifying Structural and Sensory Olfactory Morphology in the Blacktip Shark*
- 2nd Place **Student Presenter:** Hannah Epstein, Harriet L. Wilkes Honors College
Faculty Mentor: Marianne Porter, Charles E. Schmidt College of Science
Presentation Title: *Zooming in on Bonnetheads: Quantifying Sexual Dimorphism in Denticle Morphology*

Music, Art, Literature, Theater, History & Philosophy I

- 1st Place **Student Presenter:** Mary Elynne Butler, Dorothy F. Schmidt College of Arts and Letters
Faculty Mentors: Douglas McGetchin, Dorothy F. Schmidt College of Arts and Letters
Presentation Title: *Pachyderms in the Palace: Understanding the Spread of Islam in India Through the Symbolism of Elephants*
- 2nd Place **Student Presenter:** Susan Hernandez, Dorothy F. Schmidt College of Arts and Letters
Faculty Mentor: Ben Lowe, Dorothy F. Schmidt College of Arts and Letters
Presentation Title: *Unwilling Consent or Ravishment? Sexual Violence in Late Seventeenth-Century England*

Music, Art, Literature, Theater, History & Philosophy II

- 1st Place **Student Presenter:** Taylor Dawkins, Dorothy F. Schmidt College of Arts and Letters
Faculty Mentor: Timothy Miller, Dorothy F. Schmidt College of Arts and Letters
Regis Fox, Dorothy F. Schmidt College of Arts and Letters
Presentation Title: *"Where Compromise Does Not Exist": The Anarchist Ideology of Sonic the Hedgehog*
- 2nd Place **Student Presenter:** Izabella Perez, Dorothy F. Schmidt College of Arts and Letters
Faculty Mentor: Oliver Buckton, Dorothy F. Schmidt College of Arts and Letters
Presentation Title: *Pitying the Opera Ghost: How Perceptions of Disability within The Phantom of Opera Romance and Influence our Sympathies*