



**Office of Undergraduate Research and Inquiry**  
**2023 Oral/Performing Arts Symposium Winners**

**Basic Sciences**

- 1<sup>st</sup> Place     **Student Presenter:** Edward De La Uz, Charles E. Schmidt College of Science  
**Faculty Mentor:** Vivian Merk, Charles E. Schmidt College of Science  
**Presentation Title:** *Calcium Carbonate and Hydroxyapatite Biomineralization of Chitin Utilizing TEMPO Oxidation and Poly(acrylic acid) Modification*
- 2<sup>nd</sup> Place     **Student Presenter:** Seymour Haque, Charles E. Schmidt College of Science  
**Faculty Mentor:** Deguo Du, Charles E. Schmidt College of Science  
**Presentation Title:** *Encapsulation of Cromolyn Within Neuroprotective PEGylated Chitosan-Palmitic Acid Nanoparticles*

**Behavioral, Educational & Social Sciences**

- 1<sup>st</sup> Place     **Student Presenter:** Valerie Ong-Tua, College of Business  
**Faculty Mentor:** Monica Escaleras, College of Business  
:                    Monica Escaleras, College of Business  
**Presentation Title:** *Should Drugs Be Legal?*

**Business, Marketing, Finance & Public Administration**

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- 1<sup>st</sup> Place     **Student Presenter:** Mikhail Perminov, College of Business  
**Faculty Mentor:** Monica Escaleras, College of Business  
Eric Levy, College of Business  
**Presentation Title:** *Americans' Opinions on Organized Labor*
- 2<sup>nd</sup> Place     **Student Presenter:** Ivan Yuk, College of Business  
**Faculty Mentors:** Monica Escaleras, College of Business  
Eric Levy, College of Business  
**Presentation Title:** *How Social Media Has Impacted the Perception of Investing*



## Engineering

- 1<sup>st</sup> Place **Student Presenter(s):** Sofia Wiskoff, Charles E. Schmidt College of Science and Samantha Collie, College of Engineering and Computer Science  
**Faculty Mentors:** Myeongsub Kim, College of Engineering and Computer Science  
**Presentation Title:** *Natural Seawater for Carbon Capture and Storage with Waste Concrete Catalysts*
- 2<sup>nd</sup> Place **Student Presenter(s):** Jovani Irizarry, Michael Forrest, Gabriella Hebert, Trevor Nykanen, Dailianny Villanueva, Preston Sarlo and Andrew Scabello, College of Engineering and Computer Science  
**Faculty Mentor:** Oscar Curet, College of Engineering and Computer Science  
Erik Engeberg, College of Engineering and Computer Science  
**Presentation Title:** *Picking Machine*

## Environmental, Ecological & Marine Sciences

- 1<sup>st</sup> Place **Student Presenter:** Rachel Starck, Charles E. Schmidt College of Science  
**Faculty Mentors:** Evelyn Frazier, Charles E. Schmidt College of Science  
**Presentation Title:** *Demographic Profile of the FAU Gopher Tortoise Preserve - 11 Years Later*
- 2<sup>nd</sup> Place **Student Presenter:** Martha Torres, Charles E. Schmidt College of Science  
**Faculty Mentor:** Evelyn Frazier, Charles E. Schmidt College of Science  
**Presentation Title:** *Exploring the Relationship Between the South Florida Burrowing Owl and Gopher Tortoises on the FAU Campus*

## Classroom Research Project/Assignment

- 1<sup>st</sup> Place **Student Presenter(s):** Caitlin Troxell, Casey Morgan, Ashton Rodrick, Anna

