Basic Sciences

1st Place  **Student Presenter**: Gustavo Mundim, Charles E. Schmidt College of Science  
**Faculty Mentor**: Mare Cudic, Charles E. Schmidt College of Science  
**Presentation Title**: Deciphering the Role of APP O-glycosylation in the Pathogenesis of Alzheimer's Disease

2nd Place  **Student Presenter**: Seymour Haque, Charles E. Schmidt College of Science  
**Faculty Mentor**: Deguo Du, Charles E. Schmidt College of Science  
**Presentation Title**: Attenuating Oxysterol-Mitigated Aβ-Peptide Aggregation with Cationic Arginine Rich Mimetic Peptides

Behavioral, Educational & Social Sciences

1st Place  **Student Presenter**: Isabella Klopukh, Charles E. Schmidt College of Science  
**Faculty Mentor**: Kevin Darby, Charles E. Schmidt College of Science  
**Presentation Title**: Timing is Everything: Effects of Temporal Delay of Confidence Judgments in Memory Decision-Making

2nd Place  **Student Presenter**: Shania Grant, Dorothy F. Schmidt College of Arts and Letters  
**Faculty Mentor**: Cassandra Atkin-Plunk, College of Social Work and Criminal Justice  
**Presentation Title**: Examining the Impact of Racial Attitudes on the Public's Support for Reentry Initiatives

Business, Marketing, Finance & Public Administration

1st Place  **Student Presenter**: Adin Garbowit, College of Business  
**Faculty Mentors**: Eric Levy, College of Business  
Monica Escaleras, College of Business  
**Presentation Title**: Tailored Temptations: Your Take on Personalized Advertising

2nd Place  **Student Presenter**: Vedaant Mutha, College of Business  
**Faculty Mentors**: Eric Levy, College of Business  
Monica Escaleras, College of Business  
**Presentation Title**: Healthcare Accessibility: Bridging the Gaps Towards Better Health

Cross Disciplinary Projects

1st Place  **Student Presenter**: Pranav Jambulingam, College of Business  
**Faculty Mentors**: Eric Levy, College of Business  
Monica Escaleras, College of Business  
**Presentation Title**: The Public Perception of AI Integration in Healthcare: A Survey Study on US Citizens
2nd Place  **Student Presenter**: August Stone, Dorothy F. Schmidt College of Arts and Letters  
**Faculty Mentor**: Meredith Ellis, Dorothy F. Schmidt College of Arts and Letters  
**Presentation Title**: Osteobiography of Skeletal Remains Found in Palike di Mineo, Sicily

**Engineering**

1st Place  **Student Presenter**: Ayush Gowda, College of Engineering and Computer Science  
**Faculty Mentors**: Daniel Raviv, College of Engineering and Computer Science  
Juan Yepes, College of Engineering and Computer Science  
**Presentation Title**: Real-World Relative Moving Object Detection Using a 2D Optical Flow-Based Invariant with RAFT

2nd Place  **Student Presenters**: Tyler Owen, Alejandra Vega, Claudia Diaz, Evan Cabrera, and Andrew Gates, College of Engineering and Computer Science  
**Faculty Mentors**: Frederick Bloetscher, College of Engineering and Computer Science  
Anthony Abbate, Dorothy F. Schmidt College of Arts and Letters  
**Presentation Title**: KaBodali Bridge: The Design of Pedestrian Bridges in Rural Communities

**Environmental, Ecological & Marine Sciences**

1st Place  **Student Presenter**: Emma Pawlik, Charles E. Schmidt College of Science  
**Faculty Mentors**: Marianne Porter, Charles E. Schmidt College of Science  
**Presentation Title**: Wedges Have Edges: Phylogenetic Relationships in Vertebral Morphology of Carcharhiniform Sharks

2nd Place  **Student Presenter**: Ani Briggs, College of Engineering and Computer Science  
**Faculty Mentor**: Vivian Merk, Charles E. Schmidt College of Science  
**Presentation Title**: Observable Structures in the Nanotomography of Mineralized Cartilage in Various Shark Vertebrae

**Health & Medical Sciences**

1st Place  **Student Presenter**: Abhishikta Srigiriraju, Charles E. Schmidt College of Science  
**Faculty Mentors**: Howard Prentice, Charles E. Schmidt College of Medicine  
Zhe Zhao, Max Planck Florida Institute for Neuroscience  
**Presentation Title**: Quantification and Distribution of Leptin Receptor-Expressing Neurons in the Mouse Insular Cortex

2nd Place  **Student Presenter**: Hannah Thomas, Charles E. Schmidt College of Science  
**Faculty Mentors**: Lea Sacca, Charles E. Schmidt College of Medicine  
Julie Pilitsis, University of Arizona  
**Presentation Title**: Prevalence of Pain Phenotypes and Co-morbidities of Chronic Pain in Parkinson’s Disease
Music, Art, Literature, Theater, History & Philosophy I

1st Place  **Student Presenter:** Dakota Darwin, Dorothy F. Schmidt College of Arts and Letters  
**Faculty Mentors:** Regis Fox, Dorothy F. Schmidt College of Arts and Letters  
Karina Vado, Dorothy F. Schmidt College of Arts and Letters  
**Presentation Title:** *Sonic Futures: Janelle Monáe’s Afrofuturistic Soundscapes of Queer Liberation*

2nd Place  **Student Presenter:** Arwen Paredes, Dorothy F. Schmidt College of Arts and Letters  
**Faculty Mentor:** Timothy Miller, Dorothy F. Schmidt College of Arts and Letters  
**Presentation Title:** *“Something to Care For”: Empathetic Gameplay and Representations of Trauma in Baldur’s Gate 3*

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

1st Place  **Student Presenter:** Sadie Shank, Dorothy F. Schmidt College of Arts and Letters  
**Faculty Mentor:** Evan Bennett, Dorothy F. Schmidt College of Arts and Letters  
**Presentation Title:** *Healing Their Outlook: Female Nurses and Soldiers' Morale During the Civil War*

2nd Place  **Student Presenter:** Kris Barrios, Dorothy F. Schmidt College of Arts and Letters  
**Faculty Mentor:** Eyal Weinberg, Dorothy F. Schmidt College of Arts and Letters  
**Presentation Title:** *The Civil Rights Movement as a Case Study of Cold War Ideological Suppression*