

SUMMER RESEARCH ACADEMY

Concurrent Session A June 24, 2022

Computer Science, Cybersecurity & Psychology Welcome and Opening Remarks | 10:00 A.M. – 10:15 A.M.

President Timothy Hall, President, Mercy College
Dr. Carmen Martinez-Lopez, Dean, School of Business & Professional Careers, Westchester Community College
Dr. Nagaraj Rao, Program Director, Team STEM, and Professor of Mathematics, Mercy College
Dr. Narasim Banavara, Program Director, Computer Science & CIS, Associate Professor of Computer Science, Mercy College

Computer Science | 10:15 A.M. - 10:55 A.M.

Predicting valence levels of songs from Spotify (Group 1)

Nicole Jerez
Ricky-Ann Mitchell

Joey Normil
Terrelle Reid

Predicting graduation rates at public and private four-year colleges in the United States (Group 2)

Max Li
Minache Eliah Sawe

Christian Sarmiento
Chase Webster

Faculty Mentor: Dr. Narasim Banavara

Psychology | 10:55 A.M. - 11:15 A.M.

Sexual health knowledge as a moderator of risk behavior among college students

Nadia Akram
Guinevere Alpern
Alexis Alvarez
Tanay Clayton
Jailen Ferguson
Nicholas Hunter

Shalini Joemon
Dalesky Joseph
Alejandra Revuelta Jauregui
Anthony Rispo
Lotus Taylor
Talisa Vasquez

Faculty Mentor: Dr. Rebecca Trenz

Cybersecurity

| 11:15 A.M. - 11:35 A.M.

Cloud Computing

Tomasz Lyszyk
Adeliia Quinn
Manaury Reyes

Faculty Mentor: Prof. Juan Rodriguez

Cybersecurity

| 11:35 A.M. - 11:55 A.M.

Enhance cybersecurity awareness: Learn what hackers have been doing

Nicole Baltazar
Tyfanna Moulton
Lorenzo Rendina
Aniyah Thornhill

Faculty Mentor: Dr. David Wang

Cybersecurity

| 11:55 A.M. - 12:15 P.M.

Social media lockdown: Increase security and privacy awareness to mitigate individual and organizational risk from unknown adversaries

Nicole Garcia
Samantha Henry
Husnain Mir
Aaron Rosale
Charles Ten

Faculty Mentor: Prof. John Watkins

Adjourn