Check-In and Continental Breakfast
7:45 – 9 am • ERC Lobby + Room 161

Opening Introduction
9 – 9:10 am • Room 161

Workshop/Panel Block #1
9:20 – 10:20 am
Crafting Compelling Academic Applications Room 201
I Can Get a Job Doing THAT? Room 219
Including Disability in Diversity Discussions Room 247

Recruitment Expo
10 am – 12:30 pm • ERC Lobby

Student Poster Session
10:30 am – 12:30 pm • ERC Lobby

Lunch
12:30 – 1:30 pm • Room 161

Keynote Speaker Dr. Maria Palamar, Co-Founder of Resolve Conservation
1:30– 2:30 pm • Room 161

Student Research Talks
2:40 – 3:40 pm
Session 1 · Room 301
Cellular Regulation: From Cells to Human Health
Christian Loyo, Natural Transformation: The role of ecsA and ecsB in Bacillus subtilis
Mathew Perez-Neut, Lysine acylations in epigenetic regulation
Johnathan Hall, Regulation of atrial heart rhythm by cheRNAs
Jason Garcia, A negative feedback loop of vitamin D import into African American prostate cells and tissues may have implications in hormonal carcinogenesis contributing to prostate cancer disparities.

Session 2 · Room 381
Seeing the Unseen through Structures and Computation
Victor Hugo, Laser microdissection of human calcium oxalate monohydrate stones enables structurally specific exploration of the stone proteome
Rebecca Fernandez, Spectroscopic and structural characterization of Cysteamine Dioxygenase
Rebeca Rodriguez, SERS detection of mycotoxins via substrates with linear polymer affinity agents
Nicholas LaRacuente, Asymmetry and complementarity in quantum information and material models

Session 3 · Room 201
How the Brain Thinks: Neuronal Activation and Regulation
Selina Baeza Loya, Functional Impact of Diverse Sodium Currents on Spike Timing Regularity in the Peripheral Vestibular System
Nash Vador, Effects of Dopaminergic Fiber Modulation in Bergmann Glia Cells

Session 4 · Room 219
Analyses in Public Health
Eliyas Asfaw, Longitudinal analysis of alcohol use and its relationship with Human Papilloma Virus (HPV) and sexual activity among a cohort of undergraduates at the University of Michigan
Zainab Shah, The relationship between mental health and maternal adiposity and gestational weight gain in pregnancy

Workshop/Panel Block #2
3:50 – 4:50 pm
Building your Professional Toolkit Room 201
Science Communication on Modern Media Platforms Room 219
To Leadership and Beyond: How SACNAS Cultivates Leaders in STEM Room 247

Closing Remarks
5:00 – 5:10 pm • Room 161