STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Nina Pregosin
- Discipline: Biochemistry
- Title: Investigating the Location of the Third Sodium Binding Site of Glt-1
- Affiliation: Binghamton University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

John Vila
- Discipline: Biochemistry
- Title: Evaluation of Fabric Phase Sorptive Extraction for Recovery of Cyclic Peptide Toxins.
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Michael Ramon
- Discipline: Biochemistry
- Title: Chemotherapeutically induced DNA base modifications a novel approach for treatment of Friedreich's ataxia
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC-Ballrooms - Poster Session A

Elyssa Lynn Hernandez
- Discipline: Biochemistry
- Title: MANUMYCIN-A IS A POTENT INHIBITOR OF MAMMALIAN CYTOPLASMIC THIOREDOXIN REDUCTASE AND AN ACTIVATOR OF MITOCHONDRIAL THIOREDOXIN REDUCTASE
- Affiliation: Florida International University
- Presentation Type: Oral
- Session: GC- 355 (Morning)

Maria Jose Santiago
- Discipline: Biochemistry
- Title: Preparation of fluorescent analogues of neuroglobin and cytoglobin to investigate conformational dynamics in hexacoordinate vertebrate globins
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Samantha Z. Fernandes
- Discipline: Biochemistry
- Title: Crystallization of SARA Coronavirus 3CL Protease to Identify Inhibitor Targets
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-355 (Morning)/ GC Ballrooms - Poster Session A

Raven Richardson
- Discipline: Biochemistry
- Title: Investigating the Anticancer Activity of 1,2,3-Triazole Analogues of Alpha Amino Acids on Prostate Cancer Cells
- Affiliation: Georgia Southern University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Raven Ulieme
- Discipline: Biochemistry
- Title: The Hepatic Effects in Dams that Ingested 2-Aminoanthracene during Gestation
- Affiliation: Georgia Southern University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Elizabeth Diaz
- Discipline: Biology
- Title: Effect of Niclosamide on Microglia Immunity Gene Expression
- Affiliation: Kean University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Jacqueline Carroll
- Discipline: Biology
- Title: Generating COX17, COX19, and COX 23 Nonsense-mediating mRNA decay (NMD) mutant strains of Saccharomyces cerevisiae
- Affiliation: Baylor University
- Presentation Type: Oral
- Session: GC-150 (Morning)
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m. ; Poster Session B: 2:30 p.m. - 4:00 p.m.

Shuofei Sun
- Discipline: Biology
- Title: Notch-Mediated Polarity Regulation of Hair Cells in the Zebrafish’s Lateral-Line Neuromast
- Affiliation: Binghamton University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Sintia Escobar
- Discipline: Biology
- Title: Cryoprotectants Effect on Ice Crystals Recrystallization
- Affiliation: Florida Binghamton University
- Presentation Type: Oral and Poster
- Session: GC-150 (Afternoon)/ GC Ballrooms - Poster Session A

Olukayode (Kay) Komolafe
- Discipline: Biology
- Title: Direct-and Indirect-Heptaplex PCR Marker-Assisted Screening in Food Forensic for Detection of Meat Constituents in Processed Food Products as the First Step in the Establishment of Food Forensics Laboratory
- Affiliation: Bowie State University
- Presentation Type: Oral
- Session: GC-150 (Afternoon)

Cassandra Orr
- Discipline: Biology
- Title: Characterization of Notch Receptors Involved in Secretory/Enterocyte Choice
- Affiliation: Clarkson University
- Presentation Type: Oral
- Session: GC- 150 (Morning)

Camila Sarcone
- Discipline: Biology
- Title: Examining the Role of the Poly(C) Binding Proteins in Maintaining Pancreatic Beta Cell Identity
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC-150 (Afternoon)/ GC Ballrooms - Poster Session A

Jacqueline Napuri
- Discipline: Biology
- Title: Acute alcohol and synthetic cannabinoid exposure modulates the quantity and extracellular release of histone 3 by human monocyte-derived dendritic cells.
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-150 (Afternoon)/ GC Ballrooms - Poster Session A

Rose Santana
- Discipline: Biology
- Title: The Effects of Metal Contamination on Fish Locomotory and Sensory Abilities
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-150 (Morning)/ GC Ballrooms - Poster Session A

Giselle Valdes
- Discipline: Biology
- Title: Elucidating the Molecular Mechanisms Underlying the Pathogenesis of Treacher Collins Syndrome
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-150 (Afternoon)/ GC Ballrooms - Poster Session A

Jesenia Perez
- Discipline: Biology
- Title: Assessing the role of WAC as a tumor suppressor in colorectal cancer
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Tamika Everett
- Discipline: Biology
- Title: Egg Distribution of Callosobruchus Maculatus on Mung Beans
- Affiliation: Fort Valley State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Courtney Small
- Discipline: Biology
- Title: The Morphologic Analysis and Comparison of Human and Selective Animalâ€™s Hair Using Comparison Microscope
- Affiliation: Fort Valley State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Carl Bannerman
- Discipline: Biology
- Title: Caspase-3 Regulation of Endothelial Cell Migration & Proliferation
- Affiliation: Johns Hopkins School of Medicine
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Marina George
- Discipline: Biology
- Title: Effect of Niclosamide on Microglia Gene Expression in Tumor Immunity
- Affiliation: Kean University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Carlos Macazana
- Discipline: Biology
- Title: Effects of Lysozyme1 Gene Loss on the Intestinal Microbiota
- Affiliation: Rutgers University
- Presentation Type: Oral and Poster
- Session: GC- 150 (Afternoon)/ GC Ballrooms - Poster Session A

Crystal Roopnarinesingh
- Discipline: Biology
- Title: Characterization of Fatty Acids Present in Control Liver Tissue of Mice
- Affiliation: Southern Nazarene University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Kaylee Delgado
- Discipline: Biology
- Title: Fighting drug resistance: Plant extracts from Malaysia and Madagascar as potential antimicrobial agents
- Affiliation: St. Edward's University
- Presentation Type: Oral
- Session: Frost Museum 105 (Morning)

Majeed Ghazi
- Discipline: Biology
- Title: Filtration Clearance rate of Brine shrimp by Blue Musels, Mytilus edulis
- Affiliation: Suffolk University
- Presentation Type: Oral and Poster
- Session: GC-150 (Afternoon)/ GC Ballrooms - Poster Session A

Rilda Duron
- Discipline: Biology
- Title: The Effect of Thymic Nurse Cell Transplantation of Cardiovascular Remodeling in a Model of Systemic Lupus Erythematosus
- Affiliation: Talladega College
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Catalina Guzman
- Discipline: Biology
- Title: Using the DNA barcoding gene to evaluate blood meal composition and population structure of the Candiru from the Guiana Shield
- Affiliation: Rutgers University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Dajia Williams
- Discipline: Biology
- Title: Pro-Vaccination Vs. Anti-Vaccination
- Affiliation: Troy University
- Presentation Type: Oral
- Session: GC-150 (Morning)
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Jessica Jowais
- Discipline: Biology
- Title: Comparison of Secondary Metabolite Response and Resistance to Vanessa carduii across the genus Helianthus
- Affiliation: University of Central Florida
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Ebony D. Taylor
- Discipline: Biology
- Title: Maximal load carrying performance of Leaf-Cutter Ants (?Atta cephalotes?)
- Affiliation: University of Florida
- Presentation Type: Oral
- Session: GC-150 (Morning)

Olivia J. Smith
- Discipline: Biology
- Title: Spontaneous Mutational Effects in Metabolism of C. elegans
- Affiliation: University of Florida
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Bibi Shazeela Neisha
- Discipline: Biology
- Title: Incidental capture of sea turtles by fishing gears in Guyana
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: Frost Museum 105 (Morning)

Dennis David
- Discipline: Biology
- Title: Antimicrobial Properties of Chlorocardium rodiei (Schomb.) on Selected Human Pathogens and Fungus
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: GC-150 (Morning)

Blanca Acosta
- Discipline: Biology
- Title: The Effects of Soap Lipids on The Human Skin Microbiota
- Affiliation: University of North Texas
- Presentation Type: Oral
- Session: GC-150 (Afternoon)

Anderson Milfort
- Discipline: Biomedical Engineering
- Title: DESIGN FEATURES TO ENABLE PHYSIOLOGICAL-RELEVANCE IN FLOW FOR OPTIMIZING ENGINEERED VALUE TISSUES
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Chazman Childers
- Discipline: Biomedical Engineering
- Title: Identification of Pharmacomimetics of Flow-Mediated Endothelial Atheroprotection
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Morning)/ GC Ballrooms - Poster Session A

Kelly Nair Rojas
- Discipline: Biomedical Engineering
- Title: Examine Muscle Power in Transfemoral Amputees through Computer Simulation
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Morning)/ GC Ballrooms - Poster Session A

Ivanna Corzo
- Discipline: Biomedical Engineering
- Title: Real-time Controlled Incubator and Microfabricated Platform for a Tissue Pulling Apparatus
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Morning)/ GC Ballrooms - Poster Session A

Monica Karas
- Discipline: Biomedical Engineering
- Title: Ion Channel Expression Regulation by Sodium and Potassium in Vascular Endothelial Cells
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Denis A. Ortega Ioni
- Discipline: Biophysics
- Title: Analysis of Changes in Polyacrylamide Gel Stiffness to Measure Substrate Stiffness Effects on MDCK’s Spread Area
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC -150 (Afternoon)/ GC Ballrooms - Poster Session A

Ximena I. Lugo
- Discipline: Chemical Engineering
- Title: Iodine Co-precipitation Process with Calcium Carbonate
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Joshua Robinson
- Discipline: Chemistry
- Title: Synthesis and Optimization of Anti-Cancer Agent Agelastatin A Derivatives
- Affiliation: Baylor University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Christ Warren Tessofo
- Discipline: Chemistry
- Title: Synthesis of C-2 Functionalized Ribofuranosylpurine Analogue as Potential Antiviral Agents
- Affiliation: Bowie State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Brenda Tankeudjotchu
- Discipline: Chemistry
- Title: Synthesis of 2,5 Imidazole Analogs
- Affiliation: Bowie State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Mayowa Osunsanya
- Discipline: Chemistry
- Title: Synthesis of Methylated 5 - azaindole analogs
- Affiliation: Bowie State University
- Presentation Type: Oral and Poster
- Session: GC-355 (Afternoon)/ GC Ballrooms - Poster Session A

Chelsea Alamo
- Discipline: Chemistry
- Title: Development of a Nanostructured Electrochemical Biosensor on a Screen-printed Electrode for Ethanol Detection
- Affiliation: Clarkson University
- Presentation Type: Oral
- Session: GC-355 (Morning)

Marissa Alamo
- Discipline: Chemistry
- Title: Nanoparticle-Based Colorimetric Paper Bioassay for the Detection of Lactic Acid in Human Blood and Serum
- Affiliation: Clarkson University
- Presentation Type: Oral
- Session: GC-355 (Morning)

Frances Zengotita
- Discipline: Chemistry
- Title: Potential for Transport of Cesium and Lanthanides as Biocolloids in a High Ionic Strength System
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-355 (Morning)/ GC Ballrooms - Poster Session A

Jonathan Battle
- Discipline: Chemistry
- Title: Using Sodium Bicarbonate, Acetic Acid, 10-10-10 fertilizer to determine the effect on plant growth
- Affiliation: Fort Valley State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Daniel J. Pyle
- Discipline: Chemistry
- Title: Amid Research Abstract
- Affiliation: Rutgers University
- Presentation Type: Oral
- Session: GC-355 (Afternoon)

Nadine Samilpa
- Discipline: Chemistry
- Title: Nazarov Cyclization with Magnetite
- Affiliation: Southern Nazarene University
- Presentation Type: Oral
- Session: GC-355 (Afternoon)
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Guadalupe Aguilar
- Discipline: Chemistry
- Title: Assessment of Titanium Dioxide as a Development Method for Latent Fingerprints on Dark Adhesive Surfaces
- Affiliation: St. Edward's University
- Presentation Type: Oral
- Session: GC-355 (Morning)

Harmony Pettway
- Discipline: Chemistry
- Title: The Synthesis, Structural Elucidation, and Antimicrobial Studies of Methyl O, O-Dialkyl and Alkylene Dithiophosphate Derivatives: Preparation of Linear Dithiophosphoric Acids
- Affiliation: Talladega College
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Efren Torres
- Discipline: Chemistry
- Title: How the Primary Structure of Related Heptapeptides Affects their Charge States, Tertiary Structure, and Collision-Induced Dissociation as Investigated by Ion Mobility-Mass Spectrometry and Density Functional
- Affiliation: Texas A&M University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Nayeli Fuentes
- Discipline: Chemistry
- Title: Asymmetric organocatalyzed double Michael reaction of ?, ?-unsaturated ?-ketoesters with nitrocyclohexanone derivatives
- Affiliation: Texas A&M University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Martin Perez
- Discipline: Chemistry
- Title: Comparison of Bio-oil Produced Via Hydrothermal Liquefaction Using Ethanol vs water
- Affiliation: Texas A&M University-Commerce
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Delicia Paul
- Discipline: Chemistry
- Title: Characterization of pectin from local passion fruit waste and its potential use in a jam
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: GC-355 (Afternoon)

Jamal Sardina
- Discipline: Chemistry
- Title: Toward a natural dispersant for oil spills: Abelmoschus esculentus (Okra) mucilage
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: GC-355 (Morning)

Julissa Velasquez
- Discipline: Chemistry
- Title: Relative Rate Kinetics of CH3F with Atomic Chlorine
- Affiliation: University of North Texas
- Presentation Type: Oral and Poster
- Session: GC-355 (Afternoon)/ GC Ballrooms - Poster Session A

Katheryn Cruz
- Discipline: Chemistry
- Title: Synthesis and Physical-Chemical Properties of Copper Complexes for Solar Cell Applications
- Affiliation: University of North Texas
- Presentation Type: Oral
- Session: GC-355 (Afternoon)

Analise Roth
- Discipline: Chemistry
- Title: Synthesis of Pyridinylimidaole-type Kinase Inhibitors
- Affiliation: University of St. Edwards
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Claudia Ramirez Mederos
- Discipline: Civil Engineering
- Title: Shake table design for testing of inelastic structural dynamics
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Afternoon)/ GC Ballrooms - Poster Session B
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m. ; Poster Session B: 2:30 p.m. - 4:00 p.m.

Hillary Lopez
- Discipline: Civil Engineering
- Title: Exploring Drivers’ Behavior and Cognition in a Driving Simulator with Eye-Tracking
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Afternoon)/ GC Ballrooms - Poster Session B

Michael Williams
- Discipline: Computer Science
- Title: Object Identification in Convolutional Neural Network
- Affiliation: Georgia Southern University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Jamila Brooks
- Discipline: Computer Science
- Title: E-Health Monitoring System
- Affiliation: Talladega College
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Amrita Ramnauth
- Discipline: Computer Science
- Title: An Investigation of cognitive overload and reaction time in mobile augmented reality environments
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: GC-314 (Afternoon)

Kwesi Elliot
- Discipline: Computer Science
- Title: The Use of Keystroke Dynamics as the Primary Basis of Authentication
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: GC-314 (Afternoon)

Lajhon St. Michael Campbell
- Discipline: Earth Science/ Geoscience
- Title: Revisiting the Theory of Intraplate Tectonics: Case Study of the South American Plate
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Afternoon)/ GC Ballrooms - Poster Session A

Benita Davis
- Discipline: Earth Science/ Geoscience
- Title: An examination of selected physicochemical water quality parameters of the rivers within the vicinity of Kaieteur National Park
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: GC-355 (Afternoon)

Maria Cecilia Gomez
- Discipline: Economics
- Title: Economics and Collective Action in Asteroid Mining Ventures
- Affiliation: Suffolk University
- Presentation Type: Oral and Poster
- Session: Frost Museum 107/ GC Ballrooms - Poster Session B

Amy Rocio Acosta
- Discipline: Educational Research
- Title: Audio recordings can aid non-science majors in understanding scientific literature
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Chelsey Manrique
- Discipline: Educational Research
- Title: Worksheets can aid non-science majors in understanding primary scientific literature
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Kiana Kasmaii
- Discipline: Educational Research
- Title: Video introductions from authors can aid non-science majors in understanding primary scientific literature
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Michelle C. Layana
- Discipline: Educational Research
- Title: Developing physicist profiles for a career exploration lesson
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: Frost Conference Room (Morning)/ GC Ballrooms - Poster Session A

Marquise Drayton
- Discipline: Educational Research
- Title: Many SAT Down As They Were Left Behind
- Affiliation: University of North Carolina - Chapel Hill
- Presentation Type: Oral
- Session: Frost Conference Room (Morning)

Jose Saul Barbosa
- Discipline: Educational Research
- Title: The Levels of Thinking in Taxicab Geometry
- Affiliation: University of Texas at San Antonio
- Presentation Type: Oral and Poster
- Session: Frost Conference Room (Morning)/ GC Ballrooms - Poster Session A

Nam Nguyen
- Discipline: Educational Research
- Title: Development of a Survey to Investigate Study Abroad Destination Choice
- Affiliation: Washington State University
- Presentation Type: Oral and Poster
- Session: Frost Conference Room (Morning)? GC Ballrooms - Poster Session A

Daniel E. Martinez
- Discipline: Electrical Engineering
- Title: Development of in vivo programmable robotic swarms
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Morning)/ GC Ballrooms - Poster Session B

Elda Potter
- Discipline: Electrical Engineering
- Title: Comparative Analysis of Battery Management System Topologies for Electric Vehicles
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Tyrell Lassair
- Discipline: Environmental Science
- Title: Holistic Fire Management in the Northern Sierra Nevada's: Comparing Western Scientific Knowledge and Traditional Ecological Knowledge Systems
- Affiliation: California State University Sacramento
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Sasha Gallimore-Repole
- Discipline: Environmental Science
- Title: Upgrade of Small-Scale Anaerobic Digesters for Small Scale Dairy Farms
- Affiliation: Clarkson University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Simone Oliphant
- Discipline: Environmental Science
- Title: Seed Dispersal of Apocynaceae Family of Pine Rocklands
- Affiliation: Florida International University
- Presentation Type: Oral
- Session: Frost Museum 105 (Morning)/ GC Ballrooms - Poster Session A

Venus Garcia
- Discipline: Environmental Science
- Title: Monitoring Native Butterfly Population Trends In The Richmond Tract
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: Frost Museum 105 (Morning)/ GC Ballrooms - Poster Session A

Shivani Sankar
- Discipline: Environmental Science
- Title: A COMPARISON OF PLANT DIVERSITY IN THE FIRE-ADAPTED, SANDY PINE FORESTS OF THE NEW JERSEY PINE BARRENS (SOUTHERN NJ) AND RED HILL (CENTRAL NJ).
- Affiliation: Kean University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Mydirah Littlepage-Saunders
- Discipline: Environmental Science
- Title: The Assessment and Redesign of a Vermicomposting System in Thessaloníki, Greece
- Affiliation: Lincoln University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Alyssa Elizabeth Gosling
- Discipline: Health Sciences
- Title: The Effects of the Cyclin Dependent Kinase inhibitor - Flavopiridol on Cell growth and Apoptosis in Canine Osteosarcoma in vivo
- Affiliation: University of Florida
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Krystyne Jeune
- Discipline: Environmental Science
- Title: Occupational safety and health hazards and practices in automotive body workshops in Demerara Mahaica, Guyana
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: Frost Museum 105 (Morning)

Madhavi Indarjeet
- Discipline: Environmental Science
- Title: An Assessment of the Medical Waste Management System at a Healthcare Facility
- Affiliation: University of Guyana
- Presentation Type: Oral
- Session: Frost Museum 105 (Morning)

Milan T. Brown
- Discipline: Environmental Science
- Title: What is happening in Franklin Square Park? - A comparison and analysis of the park’s ecological and demographic changes
- Affiliation: University of Maryland Baltimore County
- Presentation Type: Oral
- Session: Frost Museum 105 (Morning)

Julissa Freund
- Discipline: Environmental Science
- Title: The Societal, Economic, and Environmental Aspects of Providing Clean and Safe Drinking Water to Small Communities
- Affiliation: University of New Hampshire
- Presentation Type: Oral
- Session: Frost Museum 107 (Morning)

Shreen Dubey
- Discipline: Health Sciences
- Title: The Health Coaching Project: A Baseline Evaluation
- Affiliation: Binghamton University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Alyssa Watson
- Discipline: Health Sciences
- Title: Emotional Well-Being and Somatization among Urban and Rural Spanish-speaking Latina Breast Cancer Survivors
- Affiliation: Cornell University
- Presentation Type: Oral
- Session: GC-305 (Morning)

Jovany Betancourt
- Discipline: Health Sciences
- Title: Detection of Circulating Bacterial DNA in a Mouse Sepsis Model
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-305 (Afternoon)/ GC Ballrooms - Poster Session A

Rahman Farhana
- Discipline: Health Sciences
- Title: The Autoimmunity for Post Treatment Lyme Disease Syndrome
- Affiliation: Binghamton University
- Presentation Type: Oral and Poster
- Session: GC-305 (Afternoon)/ GC Ballrooms - Poster Session A

Sarai McCoy
- Discipline: Geographic Information Systems
- Title: Precision Agriculture - Soil Variability Mapping
- Affiliation: Lincoln University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

James Houston
- Discipline: Health Sciences
- Title: Effects of Short Exercise Intervention in a Standing Occupation
- Affiliation: Southern Nazarene University
- Presentation Type: Oral and Poster
- Session: GC-305 (Afternoon)/ GC Ballrooms - Poster Session A

Mileika Jaime
- Discipline: Health Sciences
- Title: Medical Mistrust: Underrepresentation of African-American Women in Genetic Testing
- Affiliation: Suffolk University
- Presentation Type: Oral and Poster
- Session: GC-305 (Afternoon)/ GC Ballrooms - Poster Session A

Perez Reynold
- Discipline: Health Sciences
- Title: DEGENERATE ATHLETES: A QUALITATIVE STUDY ON POTENTIAL CHRONIC BRUISES, TEARS, AND FRACTURES IN YOUTH SPORTS
- Affiliation: Troy University
- Presentation Type: Oral
- Session: GC-305 (Morning)

Roshanda Hodges
- Discipline: Health Sciences
- Title: The Impact of Living In A Rural Community On Residents Access To Adequate Healthcare
- Affiliation: Troy University
- Presentation Type: Oral
- Session: GC-305 (Morning)

Elizabeth H. Quaye
- Discipline: Health Sciences
- Title: Improving Appropriate Screening Tools for Microvascular Complications of Type II Diabetes Mellitus in an Inner City Primary Care Population
- Affiliation: University of Buffalo
- Presentation Type: Oral
- Session: GC-305 (Morning)

Sarah Colon Plaza
- Discipline: Health Sciences
- Title: Capase activity without cell-death during regeneration in Drosophila melanogaster after exposure to Ionizing Radiation (IR)
- Affiliation: University of Colorado, Boulder
- Presentation Type: Oral and Poster
- Session: GC-305 (Afternoon)/ GC Ballrooms - Poster Session A

Jessica Ross
- Discipline: Health Sciences
- Title: Depression in African Americans: Investigating how stress and genetic variants affect depressive symptoms in African Americans
- Affiliation: University of Florida
- Presentation Type: Oral
- Session: GC-305 (Morning)

Jaylene Velasquez
- Discipline: Health Sciences
- Title: The Use of Stimulant Medication and Opioid Medication by College Students
- Affiliation: University of New Hampshire
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Ebahi Ikharo
- Discipline: Health Sciences
- Title: Acute Effect of Electronic Hookah Smoking on Endothelial Function in Young Health Male Adults
- Affiliation: University of North Carolina-Chapel Hill
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A

Keia Harris
- Discipline: Health Sciences
- Title: Tobacco Ads: What Messages Are They Sending in Minority Communities?
- Affiliation: University of North Carolina-Greensboro
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session A
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Kaci Allen
- Discipline: Linguistics
- Title: The Presence of the Book of Genesis in Ancient Chinese Calligraphy
- Affiliation: University of North Carolina-Greensboro
- Presentation Type: Oral and Poster
- Session: Frost Museum 107 (Afternoon)/ GC Ballrooms - Poster Session B

Jose Medel
- Discipline: Mathematics and Statistics
- Title: On Topological Data Analysis methods on compact surfaces on $\mathbb{R}^3$.
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: Frost Museum Conference Room (Afternoon)/ GC Ballrooms - Poster Session B

Joshua Crouch
- Discipline: Mathematics and Statistics
- Title: Combinatorial Tiling Proofs of Fibonacci Identities
- Affiliation: Southern Nazarene University
- Presentation Type: Oral
- Session: Frost Museum Conference Room (Afternoon)

Anu Alalade
- Discipline: Mathematics and Statistics
- Title: How Student Perception of School Safety Affects Their Academic Performance
- Affiliation: University of Buffalo
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Wenwen Mei
- Discipline: Mathematics and Statistics
- Title: Genotype Imputation and Evolution of Single Nucleotide Polymorphisms in 437 Women of East Asian Descent
- Affiliation: University of North Carolina-Chapel Hill
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Chasen Campbell
- Discipline: Mathematics and Statistics
- Title: Exploring Mathematical Models of Osseointegration: Using Density Functional Theory and Gaussian 09 for Geometric Optimizations and Ground State Calculations of Hydroxyapatite Component Ions with Titanium (III)
- Affiliation: University of North Georgia
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Jerry Magana
- Discipline: Mathematics and Statistics
- Title: Density Functional Theory Methods for Modeling Bonding Energy in Bio-active Coatings on Titanium Implants
- Affiliation: University of North Georgia
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Ursan Tchoteng Njike
- Discipline: Mechanical Engineering
- Title: Evaluation of Indirect Freeze Desalination
- Affiliation: Clarkson University
- Presentation Type: Oral
- Session: GC-314 (Morning)

Marharyta Pliazhuk
- Discipline: Mechanical Engineering
- Title: In-situ monitoring of strain formation in vertical similar welds
- Affiliation: Clarkson University
- Presentation Type: Oral and Poster
- Session: GC-314 (Morning)/ GC Ballrooms - Poster Session B

Christopher Excellent
- Discipline: Mechanical Engineering
- Title: Pipe Crawling Activity Measurement System (PCAMS)
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC-314 (Morning)/ GC Ballrooms - Poster Session B
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m. ; Poster Session B: 2:30 p.m. - 4:00 p.m.

Patricia Garcia
- Discipline: Mechanical Engineering
- Title: Identifying Key Components of Extracellular Matrix in Vascularized Skeletal Muscle Tissue
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Linedia Masson
- Discipline: Neuroscience
- Title: Poly-Glutamine Expansions in Tata-Binding Protein Triggers Neurotoxicity By Impairing Neuronal DNA Repair in Spinocerebellar Ataxia 17
- Affiliation: Florida Memorial University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Victoria Roselli
- Discipline: Neuroscience
- Title: Effect of Prenatal Alcohol Exposure on Sucrose Taking: Gender and Age Related Motivated and Habituated Components
- Affiliation: Binghamton University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Amelia Leon
- Discipline: Neuroscience
- Title: Development of a Cell-Based Assay for Apolipoprotein E-Mediated Cholesterol Uptake and Neurite Extension
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC Ballrooms East (Morning)/ GC Ballrooms - Poster Session B

Lillie Smith
- Discipline: Neuroscience
- Title: Hypoxia Does It Contribute to Alzheimer's Disease?
- Affiliation: Troy University
- Presentation Type: Oral
- Session: GC Ballrooms East (Morning)

Miguel Duran
- Discipline: Neuroscience
- Title: Shifting the Paradigm of Depression by Studying Ketamine
- Affiliation: Troy University
- Presentation Type: Oral
- Session: GC Ballroom East (Morning)

Camila Monslave
- Discipline: STEM Education
- Title: Understanding Undergraduates’ Perceptions of Barriers to Graduate School
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: Frost Museum Conference Room (Morning)/ GC Ballrooms - Poster Session A

Joseph Moscoso
- Discipline: Physics
- Title: Advanced Scanning Patterns for X-Ray Ptychography at ALS COSMIC beamline.
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: Frost Museum Conference Room (Afternoon)

Mario Olivares
- Discipline: Physics
- Title: Dihadron correlations in simulated Au+Au collisions at ?SNN=200GeV
- Affiliation: Lehigh University
- Presentation Type: Oral
- Session: Frost Museum Conference Room (Afternoon)

Heaba Noureddine
- Discipline: Physics
- Title: Data Fusion for a Vision-aided Radiological Detection system - Sodium Iodide Detectors Versus Liquid Scintillator Detectors
- Affiliation: University of Florida
- Presentation Type: Oral
- Session: Frost Museum Conference Room (Afternoon)

Dana Borowski
- Discipline: Political Science/ International Relations
- Title: Political Instability and Economic Growth
- Affiliation: Binghamton University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Alyssen Rivers
- Discipline: Political Science/ International Relations
- Title: Examining peace agreements through the Sudanese conflict
- Affiliation: Rutgers University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Beverly Nwankwo
- Discipline: Political Science/ International Relations
- Title: What is the Impact Black Females have on Presidential Elections?
- Affiliation: Suffolk University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Sabrina Pierre
- Discipline: Political Science/ International Relations
- Title: Prison Reform in the Age of Mass Incarcerations Problems and Solutions
- Affiliation: Suffolk University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Sara G. Solomon
- Discipline: Political Science/ International Relations
- Title: How to Win Their Vote: Age, Education and Voter Turnout During the Presidential Elections
- Affiliation: Suffolk University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Alexandria Iadanza
- Discipline: Political Science/ International Relations
- Title: Victim Blaming Through Legal Terminology in the New York Court System
- Affiliation: University of Buffalo
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Jessica Mencia
- Discipline: Political Science/ International Relations
- Title: Trafficking Victims Protection Act: Comparing Global Policy for a Survivor-Centered Approach to Human Trafficking
- Affiliation: University of North Carolina-Chapel Hill
- Presentation Type: Oral
- Session: Frost Museum 107 (Morning)

Atiyah Sylver
- Discipline: Political Science/ International Relations
- Title: Soul Cycle on my block...should I be concerned? A Look at How Artist Housing Increases the Market Value of Urban Communities and How That Perpetuates Gentrification
- Affiliation: University of North Carolina-Greensboro
- Presentation Type: Oral
- Session: Frost Museum 107 (Morning)

Eva Coleman-Owusu
- Discipline: Political Science/ International Relations
- Title: Blurred Lines: Using Superhero formula to confront the conflict between African and African-American identity in Black Panther
- Affiliation: Winthrop University
- Presentation Type: Oral
- Session: Frost Museum 107 (Morning)

Tisnue Jean-Baptiste
- Discipline: Psychology
- Title: Selection History Dominates Visual Search
- Affiliation: Binghamton University
- Presentation Type: Oral and Poster
- Session: GC Ballroom East Morning/ GC Ballrooms - Poster Session B

Sian-Marie Laws
- Discipline: Psychology
- Title: The Differences in Gender in Comparison to Self-esteem and Body Image
- Affiliation: Beacon College
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Debora Louis
- Discipline: Psychology
- Title: The Effects of Collaborative Project-Based Learning on self-efficacy, academic success, and persistence rate
- Affiliation: Bowie State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B
Fiona Gilpin Macfoy
- Discipline: Psychology
- Title: #MeTOO?: Perceived Cultural Differences in the Current Feminist Movements
- Affiliation: Bowie State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Shannel Blake
- Discipline: Psychology
- Title: Collaborative Project-Based Learning (CPBL) and its impact on self-efficacy, academic success, and persistence rates
- Affiliation: Bowie State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Tamara Franklin
- Discipline: Psychology
- Title: The Relationship between Friends Groups and Ethnic Identity
- Affiliation: California State University Sacramento
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Carlos Jesus Desme
- Discipline: Psychology
- Title: Gender Moderates The Interaction Between Parenting Stress And Language Development
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms Poster Session B

Emoni McGregor
- Discipline: Psychology
- Title: Is there a Link between ADHD symptoms and Screen Time
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Jasmine Banks
- Discipline: Psychology
- Title: Examining Communication Between Black Urban Mothers and Adolescent Daughters
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Morning)/ GC Ballrooms - Poster Session B

Jeffrey Joseph Pierre
- Discipline: Psychology
- Title: Black Mothers’ Perception of Intergenerational Mother-Daughter Communications about TDV Victimization
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Patricia Otero
- Discipline: Psychology
- Title: The Impact of Genetic Risk on the Association between Parental Monitoring and Problematic Alcohol Use from Adolescence to Early Adulthood
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Violeta I. Mora Aballe
- Discipline: Psychology
- Title: Reliability and Validity of the Home Handedness Questionnaire
- Affiliation: Florida International University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Dereck Davy Phrathep
- Discipline: Psychology
- Title: Amygdala Activation and Psychology Well-being: A U-shaped Hypothesis
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Afternoon)/ GC Ballrooms - Poster Session B

Gabriela Quesada
- Discipline: Psychology
- Title: Hispanic college women’s perceptions of their ability to resist verbal and physical sexual coercion
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Afternoon)/ GC Ballrooms - Poster Session B
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m. ; Poster Session B: 2:30 p.m. - 4:00 p.m.

Geraldine Cadet
- Discipline: Psychology
- Title: Gender, Geography and Guidance: Factors influencing Indian Mothers Responses to ADHD
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Morning)/ GC Ballrooms - Poster Session B

Justyce Pinkney
- Discipline: Psychology
- Title: Cerebellar-Dependent Eyeblink Conditioning In Young Children With and Without Autism Spectrum Disorder
- Affiliation: Florida International University
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Morning)/ GC Ballrooms - Poster Session B

Charles Bartlett III
- Discipline: Psychology
- Title: Technology and Well Being
- Affiliation: Fort Valley State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Rosa Maria Bermejo
- Discipline: Psychology
- Title: The Effects of Math Anxiety on Student Financial Saving Behaviors
- Affiliation: Hunter College, CUNY
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Justin Bell
- Discipline: Psychology
- Title: Assessing Gratitude as an Effective Intervention in Reducing Craving In Individuals with Substance Use Disorder
- Affiliation: Knox University
- Presentation Type: Oral
- Session: GC Ballrooms - Poster Session B

Jessica Bowen
- Discipline: Psychology
- Title: Attachment, Mindfulness and Self-Compassion
- Affiliation: Rutgers University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Andra Richardson Jr
- Discipline: Psychology
- Title: Heaven is Real!...for Some: Religious Commitment and Supernatural Beliefs
- Affiliation: Southern Nazarene University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Karenza Shepherd
- Discipline: Psychology
- Title: Celestial Comfort: Associations between Theological Defensiveness and Supernatural Belief
- Affiliation: Southern Nazarene University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Ana Guadalupe Vielma
- Discipline: Psychology
- Title: Social Networking Sites: Exploring Cultural Differences in Online Behavior
- Affiliation: St. Edward's University
- Presentation Type: Oral
- Session: GC Ballroom West (Morning)

Isis Almazan Garcia-Rodriguez
- Discipline: Psychology
- Title: Legal Status and Parenting Styles: Effects on Parent-Child Relationships and Well-Being
- Affiliation: Suffolk University
- Presentation Type: Oral and Poster
- Session: GC Ballroom West (Afternoon)

Jazmin Cruz-Flores
- Discipline: Psychology
- Title: How Has America Changed You?: Latin American Women’s Perception on their Body Image
- Affiliation: Suffolk University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Sheikh Abu Nasher
- Discipline: Psychology
- Title: Service-learning Mentoring
- Affiliation: Suffolk University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Michael Pimente-Galvan
- Discipline: Psychology
- Title: Conventional vs Deep Magnetic Stimulation in the Treatment of Major Depressive Disorder
- Affiliation: Texas A&M Commerce
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Essie Russell
- Discipline: Psychology
- Title: Parents Reaching Beyond Cerebral Palsy
- Affiliation: Troy University
- Presentation Type: Oral
- Session: GC Ballroom West (Morning)

Niko Vehabovic
- Discipline: Psychology
- Title: Resiliency in Life Story Narratives
- Affiliation: University at Buffalo
- Presentation Type: Oral
- Session: GC Ballroom West (Morning)

Alexa Jimenez
- Discipline: Psychology
- Title: Mindfulness and Mental Health of Minority Students in Higher Education
- Affiliation: University of Buffalo
- Presentation Type: Oral and Poster
- Session: GC Ballroom West (Afternoon)/ GC Ballrooms - Poster Session B

Francesca D’Alessandro
- Discipline: Psychology
- Title: Pitch in Your 100 Cents: Laryngeal Muscle Activity During Pitch Interval Singing: A Surface Electromyographic Study
- Affiliation: University of Buffalo
- Presentation Type: Oral and Poster
- Session: GC Ballroom West (Afternoon)/ GC Ballrooms - Poster Session B

Hannah Nordstrom
- Discipline: Psychology
- Title: Investigating how the perception of school climate factors influences bystander behaviors of high school students during instances of dating and sexual violence
- Affiliation: University of New Hampshire
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Kenya Downing
- Discipline: Psychology
- Title: Effects of Kinship Care Family Components in African American Youth
- Affiliation: University of North Carolina - Greensboro
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Tyobista Maereg
- Discipline: Psychology
- Title: Acculturative Conflict and Discrimination among Black Immigrant Adolescents: Associations with Mental health and Educational Outcomes
- Affiliation: University of North Carolina - Chapel Hill
- Presentation Type: Oral
- Session: GC Ballroom East (Morning)

Ana Sofia Ocegueda
- Discipline: Psychology
- Title: Depressive Symptoms and Suicide Ideation Among Latinx Adolescents: Associations with Connectedness to Parents and Schools
- Affiliation: University of North Carolina - Chapel Hill
- Presentation Type: Oral
- Session: GC Ballroom East (Morning)

Qua Miller
- Discipline: Psychology
- Title: Ethnic Identity, Social Support, and Depression among African American University Students
- Affiliation: University of North Texas
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Afternoon)/ GC Ballrooms - Poster Session B
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A: 1:00 p.m. - 2:30 p.m.; Poster Session B: 2:30 p.m. - 4:00 p.m.

Samuel Van Vleet
- Discipline: Psychology
- Title: *Power in Panels: Superhero Powers as Stereotypes*
- Affiliation: University of North Texas
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Morning)/ GC Ballrooms - Poster Session B

Ysidro Motta
- Discipline: Psychology
- Title: *Another Prescription Filled: Observing the Impact Medication has on Veteran Health*
- Affiliation: University of North Texas
- Presentation Type: Oral
- Session: GC Ballroom East (Morning)

Donna Pryor
- Discipline: Psychology
- Title: *Consensual Non-Monogamous Families: Parental Influences and the Intimate Relationship Choices of their Children*
- Affiliation: University of North Texas at Dallas
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Yesenia A. Yanez
- Discipline: Psychology
- Title: *Collecting Adversity: Exploring the Life-Course as it Continues into Prison*
- Affiliation: University of Texas at San Antonio
- Presentation Type: Oral and Poster
- Session: GC Ballroom East (Afternoon)/ GC Ballrooms - Poster Session B

Diana Baldovinos
- Discipline: Psychology
- Title: *Is there an overconfidence effect?*
- Affiliation: Washington State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Maria Barrera
- Discipline: Psychology
- Title: *Studying Infant Temperament: Effect of Maternal Pregnancy - Related Anxiety*
- Affiliation: Washington State University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Kalea Young-Gibson
- Discipline: Psychology
- Title: *Entitlement, Empathy, the Dark Triad, and Knowledge Predict Political Attitudes*
- Affiliation: Winthrop University
- Presentation Type: Oral
- Session: Frost Museum 107 (Morning)

Kelsey Wilber
- Discipline: Sociology
- Title: *Refugee Resettlement in Boise, ID Through a Foucauldian Lens*
- Affiliation: Boise State University
- Presentation Type: Oral
- Session: Frost Museum 107 (Afternoon)

Coley Carman
- Discipline: Sociology
- Title: *Transgender Athletes*
- Affiliation: California State University Sacramento
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Jaylexia Clark
- Discipline: Sociology
- Title: *What is the impact of an increased digitized workforce on labor standards compliance and enforcement efforts?*
- Affiliation: Cornell University
- Presentation Type: Oral
- Session: Frost Museum 107 (Afternoon)

Hyun Lee
- Discipline: Sociology
- Title: *Building a family: The role of Camp Born This Way for trans-children in middle childhood and their families*
- Affiliation: Hunter College, CUNY
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B
STUDENT PRESENTATIONS

Poster Sessions:
Morning Session - 10:15 a.m. - 12:30 p.m.; Afternoon Session - 2:00 p.m. - 5:00 p.m.
Poster Session A : 1:00 p.m. - 2:30 p.m. ; Poster Session B:  2:30 p.m. - 4:00 p.m.

Brandon Harris
- Discipline: Sociology
- Title: Assessing Physical Activity in Physical Education within a Low Income School District
- Affiliation: Kent State University
- Presentation Type: Oral
- Session: Frost Museum 107 (Afternoon)

Nayah Mesci Boucaud
- Discipline: Sociology
- Title: So What’s Missing?: An Exploratory Study Evaluating High School, Learning Technologies Tasked with Preparing Students for College Education
- Affiliation: University of Florida
- Presentation Type: Oral
- Session: Frost Museum 107 (Afternoon)

Taylor Walker
- Discipline: Sociology
- Title: Perceptions of an Use of Drugs Among College Students
- Affiliation: University of Georgia
- Presentation Type: Oral
- Session: Frost Museum 107 (Afternoon)

Jana Hunter
- Discipline: Sociology
- Title: Examining the Transformation of Brixton with an Emphasis on Gentrification and the Caribbean Community
- Affiliation: University of San Diego
- Presentation Type: Oral
- Session: Frost Museum 107 (Afternoon)

Ifeoluwa Shoola
- Discipline: STEM Education
- Title: Perceptions of adolescents’ use of Information and Communication Technology in Ogbomoso, Oyo state, Nigeria.
- Affiliation: Binghamton University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Riti Shah
- Discipline: STEM Education
- Title: Research proposal for studying adjustment issues of Indian students migrating to the United States to pursue their masters.
- Affiliation: Boston University
- Presentation Type: Oral
- Session: Frost Museum Conference Room (Morning)

Tykerriah Moore
- Discipline: STEM Education
- Title: The Hallmarks of Becoming a Successful African American Female Entrepreneur
- Affiliation: Fort Valley STate University
- Presentation Type: Poster
- Session: GC Ballrooms - Poster Session B

Atiyah J. Hamilton
- Discipline: STEM Education
- Title: Research Excitement of Underrepresented Students in STEM: The Chancellor Science Scholars (CSS) Program
- Affiliation: University of North Carolina - Chapel Hill
- Presentation: Poster
- Session: GC Ballrooms - Poster Session B