

MORNING PRESENTATIONS

DISCOVER USC

Morning UG: Arts, Humanities, and Social Sciences A

First Place

Descriptive Representation in Politics and its Impact on Voting Turnout and Behavior on College-Aged Women of Color

Jazmine Lara Guerrero, Political Science (major) - Senior
Dr. Todd Shaw, Department of Political Science

Second Place

Focus Group and Survey Responses to Postural Feedback During Creative Movement Exploration

Mary Matthews, Baccalaureus Artium et Scientiae (major) - Senior
Prof. André Megerdichian, Department of Theatre and Dance
Dr. Michelle Brown, Department of Psychology

Morning UG: Arts, Humanities, and Social Sciences B

First Place

Searching for Utopia in Soviet and Western Women's Science Fiction of the Space-Race Era

Cecilia Callozzo, Russian (major) - Junior
Dr. Judith Kalb, Department of Languages, Literatures, and Cultures

Second Place

El Salvador Research Travel June-July 2023, The Sleeping Woman Speaks: Memory & Voice of the Women of the Guazapa Volcano, El Salvador (Phase 2)

Cynthia Curtis, Anthropology, Native American Studies (major) – Senior; USC Lancaster
Prof. Christopher Judge, Anthropology; USC Lancaster

Morning UG: Arts, Humanities, and Social Sciences C

First Place

A Historical Analysis of Health Institutions, Professionals, and Advocates in the Civil Rights Movement in Columbia, South Carolina

Anusha Ghosh, Baccalaureus Artium et Scientiae (major) - Junior
Dr. Bobby Donaldson, Department of History

Second Place

Publicly Funded Healthcare vs. Mixed Healthcare System in Regard to COVID-19 Response

Ryann Howard, Public Health (major) - Senior
Dr. Kirk Randazzo, Department of Political Science

Morning UG: Arts, Humanities, and Social Sciences D

First Place

The Influence of Neoliberal and Ecoimperialist Contexts on Conservation: Insights From Ecuador's Mache-Chindul Ecological Reserve

Carlos Sanchez-Julia, International Studies (major) - Senior
Dr. Robert Kopack, Department of Geography
Mrs. Liat Perlin, Department of Sociology; Tulane University

Second Place

Vietnam Veterans Oral History Project: From Aiken to the Library of Congress

Luke Aldridge, History (major) – Junior; USC Aiken
Dr. Sarah King, Department of History, Political Science, and Philosophy; USC Aiken

Morning UG: Arts, Humanities, and Social Sciences E

First Place

The Evolution of Media Portrayals of Cleveland Sellers and the Orangeburg Massacre in Newspaper Coverage from 1968 to 1998

Julio Domingo, Political Science (major) - Senior
Dr. Monique Lyle, Center for Civil Rights History and Research
Prof. Jill Found, Department of History

Second Place

Exploring the Racial Identity within the Caribbean

Abria Nichols, Psychology (major) - Junior
Dr. Matt Childs, Department of History

Morning UG: Biology and Biomedical Sciences A

First Place

Exploring the Interaction Between WWP1 and WBP2 in the Human Heart

Meaghan Arnold, Biological Sciences (major) - Senior
Dr. Lydia Matesic, Department of Biological Sciences
Dr. Douglas Pittman, Department of Drug Discovery & Biomedical Sciences

Second Place

Different Wavelengths of Light at Night Alter the Medial Amygdala and Social Behavior among Adolescent Mice in a Sex-Specific Manner

Janhvi Kartik, Biochemistry and Molecular Biology (major) - Junior
Dr. Alessandra Porcu, Department of Drug Discovery & Biomedical Sciences
Dr. Pablo Bonilla, Department of Drug Discovery & Biomedical Sciences

Morning UG: Biology and Biomedical Sciences B

First Place

Assessing effects of CDK8/19 Inhibition on Metastasis of Triple Negative Breast Cancer

Karthik Rangavajhula, Biochemistry and Molecular Biology (major) - Senior
Dr. Gary Schools, Department of Drug Discovery & Biomedical Sciences
Dr. Eugenia Broude, Department of Drug Discovery & Biomedical Sciences

Second Place

A Novel Tissue-Specific Insight into Sex Steroid Fluctuations Throughout the Murine Estrous Cycle

Cassidy Socia, Biochemistry and Molecular Biology (major) - Senior
Dr. Reilly Enos, Pathology, Microbiology, and Immunology
Mr. Trey Hope, Pathology, Microbiology, and Immunology

Morning UG: Biology and Biomedical Sciences C

First Place

Characterization of the RNA Binding Proteins Regulating Axonal Localization of Prenyl-Cdc42 mRNA

Ashley Loomis, Biological Sciences (major) - Senior
Dr. Jeffery Twiss, Department of Biological Sciences
Mr. Caleb Morris, Department of Exercise Science

Second Place

Unveiling the Amygdala Neuronal Network Behind Nighttime Light-Induced Anxiety-Like Behaviors in Adolescent Mice

Yatin Nerella, Biological Sciences (major) - Senior
Dr. Alessandra Porcu, Department of Drug Discovery & Biomedical Sciences
Dr. Pablo Bonilla, Department of Drug Discovery & Biomedical Sciences

Morning UG: Biology and Biomedical Sciences D

First Place

Effects of Blue Light at Night on Astrocyte Function in the Amygdala

Lily Quick, Biological Sciences (major) - Senior
Dr. Alessandra Porcu, Department of Drug Discovery & Biomedical Sciences

Second Place

Context dependency of conditioned inhibition of fear: Implications for anxiety and stress disorders

Kailyn Clark, Biological Sciences (major) - Senior
Dr. Aaron Jasnow, Pharmacology, Physiology, and Neuroscience
Mrs. Carly Vincent, Pharmacology, Physiology, and Neuroscience

Morning UG: Biology and Environmental Sciences A

First Place

Exploring Population-Specific Differences in Male Mating Behavior in Laboratory Island Populations of *Drosophila melanogaster*

Teaghan Brosokas, Biological Sciences (major) - Senior
Dr. Brian Hollis, Department of Biological Sciences
Mr. Graham McLaughlin, Department of Biological Sciences

Second Place

The Identification and Analysis of the Gene TBK1 in the *Daphnia Pulex* Genome

Sarah Aloï, Biological Sciences (major) - Senior
Dr. Charles Schumpert, Department of Biological Sciences

Morning UG: Biology and Environmental Sciences B

First Place

Automated Yeast Colony Detection and Classification using Machine Learning

Cayden Scruggs, Computer Science (major) - Junior
Dr. Tad Dallas, Department of Biological Sciences

Second Place

Considering constructed floating wetlands as habitats for mummichog (*Fundulus heteroclitus*) in simulated estuarine mesocosms

Gabrielle Ziegler, Environmental Studies (major) - Senior
Dr. William Strosnider, School of Earth, Ocean, and Environment
Mr. Levi McKercher, School of Earth, Ocean, and Environment

Morning UG: Biology and Environmental Sciences C

First Place

The death of *Opuntia* spp. in the dunes, a multifaceted front from habitat degradation and erosion to the invasive moth *Cactoblastis cactorum*

Jenna McCarty, Biology (major) – Senior; USC Beaufort
Dr. Steve Borgianini, Department of Natural Sciences; USC Beaufort

Second Place

An Investigation of South Carolina's Coastal Moth Evolution Over Fifty Years' Time

Allison Fletcher, Biochemistry and Molecular Biology (major) - Junior
Dr. Eric LoPresti, Department of Biological Sciences

Morning UG: Biology and Environmental Sciences D

First Place

Early-Stage Therapeutic Drug Discovery of Chagas' Disease: Investigation of Gossypol-based Inhibitors of *Trypanosoma cruzi* Glucokinase

Destiny O'Neill, Biology (major) – Junior; USC Beaufort
Carson Frey, Biology (major) – Senior; USC Beaufort
Dr. Edward D'Antonio, Department of Natural Sciences; USC Beaufort

Second Place

Three-Way Interactions Among Bacteria, Bacteriophages, and Plants.

Payton Campbell, Public Health (major) - Sophomore

Dr. Bert Ely, Department of Biological Sciences

Morning UG: Chemistry, Physics, and Math A

First Place

Electrochemical Study of Extracellular Electron Transfer Mechanisms of Gut Bacteria

Savanah Belt, Biochemistry and Molecular Biology (major) - Senior

Prof. Olja Simoska, Department of Chemistry and Biochemistry

Ms. Megan Whisonant, Department of Chemistry and Biochemistry

Second Place

Design of an artificial transcription factor for inducing potent interferon-gamma expression

Olivia Sherron, Chemical Engineering (major) - Junior

Dr. Nick Truex, Department of Chemistry and Biochemistry

Ms. Ashley King, Department of Chemistry and Biochemistry

Morning UG: Chemistry, Physics, and Math B

First Place

Bacterial Toxins for Protein Delivery into Immune Cells

Lydia Pless, Biochemistry and Molecular Biology (major) - Senior

Dr. Nicholas Truex, Department of Chemistry and Biochemistry

Ms. Clara Kjerfve, Department of Chemistry and Biochemistry

Second Place

A Novel Lasso Peptide from Paenibacillus Exhibits Potent Antimicrobial Activity Against ESKAPE Pathogens

Conor Pulliam, Biochemistry and Molecular Biology (major) - Senior

Andrew Campbell, Biochemistry and Molecular Biology (major) - Junior

Dr. Jie Li, Department of Chemistry and Biochemistry

Morning UG: Chemistry, Physics, and Math C

First Place

Advancing Computational Neuroscience: Modeling Neuronal Dynamics Through Programming and Mathematics

Zach Abdulrahman, Computer Science (major) - Junior

Dr. Yi Sun, Department of Mathematics

Second Place

Measuring Microenvironment Polarity: Changing Polymer Microenvironments to Mimic Bulk Solvents

Sreshtha Ravi, Public Health (major) - Senior

Dr. Sheryl Wiskur, Department of Chemistry and Biochemistry

Dr. Ambra Hiott, Leadership and Service Center

Morning UG: Engineering and Computing A

First Place

Melt pool morphology and surface roughness study of 316L Stainless Steel via Laser Powder Bed Fusion

Dalton Posadas, Aerospace Engineering (major) - Senior

Dr. Lang Yuan, Department of Mechanical Engineering

Mr. Tianyu Zhang, Department of Mechanical Engineering

Second Place

Decomposition of Tritiated Ammonia from Nuclear Fusion Through Ru-Based Catalysts

Sarah Stofik, Chemical Engineering (major) - Senior

Dr. Jochen Lauterbach, Department of Chemical Engineering

Mrs. Jennifer Naglic, Department of Chemical Engineering

Morning UG: Engineering and Computing B

First Place

Advanced Detection and Mitigation of Stress Corrosion Cracking in Nuclear Canisters: A Study on Ultrasonic Guided Waves and Composite Patching

Colby Weeks, Aerospace Engineering (major) - Senior

Benett Suranyi, Mechanical Engineering (major) - Senior

Dr. Lingyu Yu, Department of Mechanical Engineering

Second Place

Comparative Study of Pressure Drop of Nanoparticle Enhanced Ionic Liquids (NEILs) with Traditional Heat Transfer Fluids (HTFs)

Truman Brabham, Mechanical Engineering – Junior; USC Aiken

Dr. Titan Paul, Department of Mathematical Sciences and Engineering; USC Aiken

Morning UG: Engineering and Computing C

First Place

Exploring the Correlation between Brain Morphometry and Head Anthropometric Measurements through MRI Imaging

Jessica Restivo, Biomedical Engineering (major) - Senior

Dr. Ahmed Alshareef, Department of Biomedical Engineering

Second Place

Understanding Attentional Control and Learning Patterns in College Students with ADHD on a Digital Platform

Katelyn Wyandt, Computer Science (major) – Junior

Dr. Dezhi Wu, Department of Integrated Information Technology

Morning UG: Health Sciences A

First Place

Everything in Moderation - The Relationship Between Moderate Physical Activity and Cognition

Trusha Patel, Public Health (major) - Senior

Dr. Roger Newman-Norlund, Department of Communication Sciences and Disorders

Ms. Sarah Wilson, Linguistics Program

Second Place

Exploring the Relationships Between Stress and Substance Use in Undergraduate Students at the University of South Carolina

Sydney Reichardt, Nursing - RN (major) - Senior

Tomoharu Ono, Nursing - RN (major) - Freshman

Dr. Cynthia Corbett, College of Nursing

Morning UG: Health Sciences B

First Place

Defining the Tick-borne Disease Occupational Risk Among Three High-Risk Groups from South Carolina

Titilayomi Abiodun, Public Health (major) - Senior

Dr. Melissa Nolan, Department of Epidemiology and Biostatistics

Dr. Lidia Gual-Gonzalez, Department of Epidemiology and Biostatistics

Tie - Second Place

Knowledge of and Bias Towards Medicolegal Cases by Nurses and the Effect on the Quality of Care for Patients

Rose Ferguson, Nursing - RN (major) - Senior

Dr. Sara Donevant, College of Nursing

Tie - Second Place

Examination of Eating Disorder Risk among College Physically Active Students

Carli Mendelow, Public Health (major) - Sophomore

Dr. Toni Torres-McGehee, Department of Exercise Science
Ms. Nancy Uriegas, Department of Exercise Science

Morning UG: Health Sciences C

First Place

Prediction of Cognitive Impairments in Alzheimer's Disease Using Cortical Volume and Gene Expression

Logan Bailey, Neuroscience (major) - Senior

Dr. Roger Newman-Norlund, Department of Communication Sciences and Disorders

Second Place

Differences in Moderate to Vigorous Physical Activity Levels in Low vs. High Skilled Children: Evidence of a Motor Skill Proficiency Barrier

Tara Crilly, Exercise Science (major) - Senior

Abigail Ullsperger, Exercise Science (major) - Senior

Dr. David Stodden, Department of Educational and Developmental Sciences

Mr. Ozgur Altintas, Department of Educational and Developmental Sciences

Morning UG: Health Sciences D

First Place

Relationship Between Oral Health, Brain Health and Severity in Acute Stroke

Chitra Nanda, Public Health (major) - Sophomore

Dr. Roger Newman-Norlund, Department of Communication Sciences and Disorders

Second Place

Reading and Language Skills of Bilingual Children Who are Versus are Not Receiving Special Education Services in Bilingual Schools Compared to Monolingual Schools

Mariana Orihuela, Psychology (major) - Junior

Dr. Lisa Fitton, Department of Communication Sciences and Disorders

Ms. Andrea Cervantes, Department of Communication Sciences and Disorders

Morning UG: Health Sciences E

First Place

Investigating the pathogenic presence and incomplete feeding behavior of South Carolina ticks presenting on feral canines

Laura Witt, Public Health (major) - Junior

Dr. Melissa Nolan, Department of Epidemiology and Biostatistics

Tie - Second Place

Investigating the relationship between park access and quality and various health metrics in a Metropolitan area in South Carolina

Jenna Pellizzari, Exercise Science (major) - Senior

Dr. Andrew Kaczynski, Department of Health Promotion, Education and Behavior

Ms. Farnaz Hesam Shariati, Department of Health Promotion, Education and Behavior

Tie - Second Place

Assessing Experiences of Food Safety: A Scoping Review of Research Methods and Constructs

Laukhika Kasetty, Neuroscience (major) - Sophomore

Dr. Edward Frongillo, Department of Health Promotion, Education and Behavior

Ms. Sejla Isanovic, Department of Health Promotion, Education and Behavior

Morning UG: Health Sciences F

First Place

The Associations Between Ad Exposure and Appeal with E-Cigarette Use Susceptibility Among Youth in the US

Riley O'Neal, Public Health (major) - Senior

Dr. Minji Kim, Department of Health Promotion, Education and Behavior

Second Place

The Effect of Seasonal Temperature Change and Geospatial Factors on Mosquito West Nile Virus Vectors and

Baseline WNV Seroprevalence in Columbia, South Carolina, USA

Elba Fridriksson, Public Health (major) - Sophomore

Dr. Melissa Nolan, Department of Epidemiology and Biostatistics

Morning UG: Psychology and Neuroscience A

First Place

The Role of the Locus Coeruleus in Working Memory During Stress and Aging

Neal Hammond, Neuroscience (major) - Senior

Dr. Joseph McQuail, Pharmacology, Physiology, and Neuroscience

Second Place

Depletion of LIS1 Within Adult Mouse Projection Neurons Causes Severe Neurological Deficits

Jack Otterson, Biochemistry and Molecular Biology (major) - Senior

Dr. Deanna Smith, Department of Biological Sciences

Dr. Samaneh Madoo, Department of Biological Sciences

Morning UG: Psychology and Neuroscience B

First Place

Fine Motor and Language Abilities in Infants at Low and Elevated Likelihood for Autism

Natalie Deal, Chemistry (major) - Junior

Dr. Jessica Bradshaw, Department of Psychology

Dr. Julia Yurkovic-Harding, Department of Psychology

Second Place

Dendritic Morphology in the Aging HIV-1 Transgenic Rat

Allison Ritchie, Public Health (major) - Junior

Dr. Rosemarie Booze, Department of Psychology

Dr. Charles Mactutus, Department of Psychology

Morning UG: Psychology and Neuroscience C

First Place

Brain specific elevations in kynurenic acid reduces sleep duration in rats

Charles Grant, Neuroscience (major) - Junior

Dr. Ana Pocivavsek, Pharmacology, Physiology, and Neuroscience

Second Place

Exploring Nonverbal Communication differences among individuals in romantic partnerships: A Neuroscientific Perspective

Ashlan Cheever, Psychology (major) - Senior

Janae Hersey, Psychology (major) - Junior

Dr. Caitlin Hudac, Department of Psychology

Morning UG: Psychology and Neuroscience D

First Place

Long-lasting avoidance induced by chemogenetic stimulation of the RMTg

Maira Lopez de leon, Psychology (major) - Senior

Dr. Peter Vento, Department of Psychology

Second Place

Assessing Family Environment in Infants with Fragile X Syndrome

Evelyn Leary, Biological Sciences (major) - Junior

Dr. Jane Roberts, Department of Psychology

Ms. Rachel Hantman, Department of Psychology

Morning UG: Psychology and Neuroscience E

First Place

Atypical Visual Attention in Infants at an Elevated Likelihood for Autism Spectrum Disorder (ASD)

Jaelyn Souza, Neuroscience (major) - Sophomore
Dr. Jessica Bradshaw, Department of Psychology
Ms. Emma Platt, Department of Psychology

Second Place

Potentiation of M4 Muscarinic Acetylcholine Receptors Can Reduce Repetitive Grooming in SAPAP3 Knockout Mice

Rebecca Carden, Psychology (major) - Senior
Madeline Lucas, Neuroscience (major) - Senior
Dr. Daniel Foster, Pharmacology, Physiology, and Neuroscience

Morning UG: Psychology and Neuroscience F

First Place

Investigating REG3A mediated axon regeneration in neurons

Molly Conway, Biochemistry and Molecular Biology (major) - Junior
Dr. Lauren Vaughn, Department of Biological Sciences
Ms. Courtney Buchanan, Department of Biological Sciences

Second Place

Diverse Responses to Racial Trauma: Coping Strategies Across Racial Identities

Fatima Jatoi, Psychology (major) - Senior
Dr. Daniel Cooper, Department of Psychology

Morning UG: Psychology and Neuroscience G

First Place

Role of Axonal g3bp1 Granules in Regeneration-Challenging Situations

Emma Mason, Biochemistry and Molecular Biology (major) - Senior
Dr. Jeff Twiss, Department of Biological Sciences
Dr. Terika Smith, Department of Biological Sciences

Second Place

The Neural Interstate: Identification of Circuit-Based Projections of Neurons that Increase Risk of Major Depressive Illness in Obese Individuals

Emma Koval, Biological Sciences (major) - Senior
Dr. Lawrence Reagan, Pharmacology, Physiology, and Neuroscience
Dr. Claudia Grillo, Pharmacology, Physiology, and Neuroscience

Morning UG: Experiential Learning and GLD A

First Place

Nurturing Successful College Transitions Through Meaningful Connections as a Resident Assistant

Bsmla Berber, Psychology (major) - Senior
Dr. Kelly Goldberg, Center for Integrative and Experiential Learning

Second Place

Internship Experiences Enhance Academic Careers

Alyssa McKellop, Chemical Engineering (major) - Senior
Dr. Antony Keane-Dawes, Center for Integrative and Experiential Learning

Morning UG: Experiential Learning and GLD B

First Place

The Impact of Student Leadership

Leeanna Wong, Marketing (major) - Senior
Prof. David DeWeil, Center for Integrative and Experiential Learning

Second Place

Community Service

Kaylee Barrett, Associate in Science – Sophomore; USC Sumter
Prof. Alex Floyd, Center for Integrative and Experiential Learning

Morning UG: Experiential Learning and GLD C

First Place

Supporting the Silent Language: American Sign Language Integration into the Carolina Core

Kristen Carney, Public Health (major) - Junior
Dr. Kelly Goldberg, Center for Integrative and Experiential Learning

Second Place

Lyraquist: A Music-Infused Language Learning App

Mahi Patel, Computer Science (major) - Senior
Prof. Kelly Goldberg, Center for Integrative and Experiential Learning

Morning UG: Experiential Learning and GLD D

First Place

Nurturing My Passion: A Summer Internship Journey in Healthcare Marketing and Bioscience

Daniela Buniak, Biological Sciences (major) - Senior
Ms. Sarah Matthews, Center for Integrative and Experiential Learning

Second Place

How Psychology helps with everyday life

Gabriel Todd, Associate in Arts – Sophomore; USC Sumter
Prof. Joseph Floyd, Center for Integrative and Experiential Learning

Morning UG: Experiential Learning and GLD E

First Place

From being impacted by to Impacting: Carolina, the Classroom, and Columbia

Caroline Salisbury, Tourism Management (major) - Senior
Mrs. Megan Colascione, Center for Integrative and Experiential Learning

Second Place

My University 101 Peer Leader Experience

Carly Manchio, Civil Engineering (major) - Senior
Prof. Maureen Derrick, Center for Integrative and Experiential Learning

Morning UG: Experiential Learning and GLD F

First Place

Bringing The Classroom Out Into The SEC

Gabi Reed, Sport and Entertainment Management (major) - Senior
Mr. Jeremy Polley, Center for Integrative and Experiential Learning

Second Place

Applying your knowledge to help others has an impact than is unimaginable

William Heckler, Finance (major) - Senior
Prof. Rico Reed, Center for Integrative and Experiential Learning

Morning UG: Experiential Learning and GLD G

First Place

Volunteering with Carolina Poodle Rescue

Dylan Jancse, Psychology (major) - Senior
Ms. Gina Spence, Center for Integrative and Experiential Learning

Tie - Second Place

Pouring the Foundation for a Career in Training and Development

Marta Tremolada, Psychology (major) - Senior

Ms. Keah Tandon, Center for Integrative and Experiential Learning

Tie - Second Place

Living Mas: One day at a Time

Yorsdamia Cuesta Ogando, Associate in Science in Business – Sophomore; USC Lancaster

Mrs. Asheley Schryer, Center for Integrative and Experiential Learning

Morning UG: Experiential Learning and GLD H

First Place

Pioneering inclusivity between Leadership and Nursing

Tongelayah Lagroon, Nursing - RN (major) - Senior

Mrs. Gina Spence, Center for Integrative and Experiential Learning

Second Place

Navigating New Beginnings: A Reflection on Leadership Growth as a Resident Assistant

Ellie Hamill, Public Health (major) - Senior

Prof. Marketa Kubickova, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Cultural Diversity A

First Place

From Passion to Profession

Laney Quicquel, International Business (major) - Senior

Mrs. Sarah Matthews, Center for Integrative and Experiential Learning

Second Place

Cultural Exchange and Community Empowerment: Insights from Les Mureaux, France

Jazmine Solorzano, International Business (major) - Senior

Mrs. Sarah Matthews, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Cultural Diversity B

First Place

Social Work and Buddhism

Shyterria Sims, Social Work (major) - Senior

Mr. Caleb Morris, Center for Integrative and Experiential Learning

Second Place

Excellence Comes From Within

Ariana Catoe, Associate in Science – Sophomore; USC Lancaster

Ms. Kanisha Rollings, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Cultural Diversity C

First Place

People for People in Malawi: Understanding the Past and Present to Better the Future

Zoe Lomax, Global Studies (major) - Senior

Dr. Kelly Goldberg, Center for Integrative and Experiential Learning

Second Place

Exploring the Healthcare Disparities and Culture of Panajachel

Roshni Samuel, Biomedical Engineering (major) - Senior

Ms. Robyn Cranmer, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Education A

First Place

Peer Leading and Learning

Matthew Francis, Finance (major) - Senior
Ms. Lauren Epps, Center for Integrative and Experiential Learning

Second Place

The Development of Interactions in Real Life Situations

Mariah Sanders, Associate in Arts - Sophomore
Mr. Joseph Floyd, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Education B

First Place

In Tune with South Carolina Educational TV & Public Radio

Grace Keiper, Political Science (major) - Senior
Mrs. Maureen Derrick, Center for Integrative and Experiential Learning

Second Place

Mysterious Not Scary

Caleb Cook, Associate in Arts – Sophomore; USC Salkehatchie
Dr. Sarah Miller, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Education C

First Place

Mentorship, Networking, and Advocacy

Ziyi Hu, Operations and Supply Chain (major) - Senior
Mr. Rico Reed, Center for Integrative and Experiential Learning

Second Place

Developing the Proper Skills to Prevent Harm and Substance Abuse in Greek Life

Gabriella Unger, Public Health (major) - Senior
Ms. Robyn Cranmer, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Entrepreneurial A

First Place

The Art (Gallery) of Brainstorm: How Study Abroad Taught Me About Perspectives

Keaton Miller, International Business (major) - Senior
Ms. Sarah Matthews, Center for Integrative and Experiential Learning

Second Place

Developing Global Mindsets

Su Bin Park, Operations and Supply Chain (major) - Senior
Dr. Michael Watson, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Policy and Governance A

First Place

Public Policy and Defending the Disadvantaged

Ashley Van Sant, Political Science (major) - Senior
Dr. Nicole Hair, Center for Integrative and Experiential Learning

Second Place

Seeking to Do Justice

Gene Gubatina, Political Science (major) - Senior
Dr. Joshua Meyer-Gutbrod, Center for Integrative and Experiential Learning
Dr. Matthew Childs, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Wellness and Health A

First Place

Professional and Civic Engagement: Internship

Fisher Rodgers, Biological Sciences – Sophomore; USC Sumter
Mr. Alex Floyd, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Wellness and Health B

First Place

Emergency Medicine In Crisis: Navigating The Broken System

Alexandra Pompei, Exercise Science (major) - Senior
Prof. Sarah Matthews, Center for Integrative and Experiential Learning

Second Place

Exploring Orthopedic Care: Insights from Internship Experiences with Prisma Orthopedics

Angelena Frumentti, Exercise Science (major) - Senior
Ms. Alexis Michalos, Center for Integrative and Experiential Learning

Morning UG: CIEL/GLD - Wellness and Health C

First Place

Growing From Student to Registered Nurse

Julia Shafer, Nursing - RN (major) - Senior
Ms. Sara Reinhardt, Center for Integrative and Experiential Learning

Second Place

You Are More Than

Grace DiGiacomo, Psychology (major) - Senior
Dr. Wout De Backer, Center for Integrative and Experiential Learning

AFTERNOON PRESENTATIONS

DISCOVER USC

Afternoon UG: Arts, Humanities, and Social Sciences AA

First Place

Teotl, Tradition, and Transformation: Exploring Ritual and Religion in Ancient Mesoamerica

Marina Nichols, Anthropology (major) - Sophomore
Dr. Chelsea Fisher, Department of Anthropology

Second Place

Asphalt Over Graniteville: Dividing a Black Community

Simon Berry, History (major) - Senior; USC Aiken
Dr. Heather Peterson, Department of History, Political Science, and Philosophy; USC Aiken

Afternoon UG: Arts, Humanities, and Social Sciences BB

First Place

A Nation of God: A History of Providential Rhetoric in England from 1625-1660

Gracie Vess, History (major) - Senior
Dr. Nicole Maskiell, Department of History

Second Place

Ideal Worker Norms among Contemporary Americans

Kirsten Hoyt, Psychology (major) - Junior
Dr. Jennifer Augustine, Department of Sociology
Dr. Laura Brashears, Department of Sociology

Afternoon UG: Arts, Humanities, and Social Sciences CC

First Place

Motivation, Execution, and Effectiveness of a Pre-Semester Strength Training Intensive for Collegiate Dancers

Ella Sanders, Baccalaureus Artium et Scientiae (major) - Senior
Prof. Jennifer Deckert, Department of Theatre and Dance
Prof. André Megerdichian, Department of Theatre and Dance

Second Place

Singlish discourse particles and the intersection of English and Chinese syntax

Jillian Brown, Global Studies (major) - Senior
Dr. Stanley Dubinsky, Linguistics Program

Afternoon UG: Arts, Humanities, and Social Sciences DD

First Place

Domestic Violence Homicide Case Processing in South Carolina

Kaitlyn Menze, Criminology and Criminal Justice (major) - Senior
Dr. Christi Metcalfe, Department of Criminology and Criminal Justice

Second Place

Why Students Do Not Tell Teachers About Bullying

Angelica Ho-Olinger, Psychology (major) - Junior
Dr. Molly Dawes, Department of Educational and Developmental Science
Ms. Emily Lohrbach, Department of Educational and Developmental Science

Afternoon UG: Arts, Humanities, and Social Sciences EE

First Place

Historical Artworks and Modern Media: The Digital Piranesi

Stephanie Roznowski, Art History (major) - Junior
Dr. Jeanne Britton, Department of English Language and Literature
Dr. Anna Swartwood House, School of Visual Art and Design,

Second Place

Implementing Stereolithography in Figurative Ceramic Sculpture

Tatiana Zalapskaia, Studio Art (major) - Senior; USC Beaufort

Prof. James Sidletsky, Department of Visual Art & Design; USC Beaufort

Afternoon UG: Biology and Biomedical Sciences AA

First Place

Dysregulation of Local Translation and Ribosomes May Contribute to Altered Motility of Down Syndrome Fibroblasts

Josephine Gardiner, Biological Sciences (major) - Senior

Dr. Kristy Welshhans, Department of Biological Sciences

Tie - Second Place

Effect of Non-Muscle Myosin II Inhibition on Axon Growth through Disassembly of Stress Granules

Riya Machimada, Biological Sciences (major) - Junior

Dr. Lauren Vaughn, Department of Biological Sciences

Dr. Jeff Twiss, Department of Biological Sciences

Tie - Second Place

ATF4's Effects are Cell-Context Specific in Neurons and Glia

Ashutosh Arora, Biological Sciences (major) - Senior

Liz Iglesias, Biological Sciences (major) - Senior

Dr. Jeff Twiss, Department of Biological Sciences

Dr. Terika Smith, Department of Biological Sciences

Afternoon UG: Biology and Biomedical Sciences BB

First Place

Exploring Effects of Resveratrol on Pediatric Brain Tumors

Karthik Rangavajhula, Biochemistry and Molecular Biology (major) - Senior

Dr. Deepak Bhere, Pathology, Microbiology, and Immunology

Second Place

Investigating REG3A-Mediated Regulation of Axonal Khrrp Translation and Implications for Nerve Regeneration

Marie-Claire Honoree, Neuroscience (major) - Junior

Dr. Jeff Twiss, Department of Biological Sciences

Afternoon UG: Biology and Biomedical Sciences CC

First Place

Characterizing Zfp326 in *Peromyscus maniculatus* Neural Crest Cells

René Chinery, Biological Sciences (major) - Senior

Dr. Shannon Davis, Department of Biological Sciences

Second Place

Differential Effects of Aryl Hydrocarbon Receptor (AhR) Ligands on Gut Microbiota

Taylor Jannusch, Public Health (major) - Junior

Dr. Narendra Singh, Pathology, Microbiology, and Immunology

Afternoon UG: Biology and Biomedical Sciences DD

First Place

Analyzing the Expression of HIF-1 as an Immune Response in Aging *Daphnia*

Isabelle Auble, Biological Sciences (major) - Senior

Dr. Charles Schumpert, Department of Biological Sciences

Second Place

Exploring the Role of the Nuclear Lamina in Genome Maintenance

Nina Van, Biological Sciences (major) - Junior

Dr. Alan Waldman, Department of Biological Sciences

Afternoon UG: Biology and Environmental Sciences AA

First Place

Analysis of Cas9 Targeted mPing Insertion in Yeast

Megan Collins, Biology (major) - Senior; USC Aiken

Dr. Nathan Hancock, Department of Biology and Geology; USC Aiken

Dr. Peng Liu, Donald Danforth Plant Science Center; University of Missouri

Second Place

Bottlenose Dolphin Surveys in the Port Royal Sound Area (PRSA), South Carolina Indicate the Existence of Resident and Migratory Populations

Isabella DuBois, Biology (major) - Junior; USC Beaufort

Dr. Eric Montie, Department of Natural Sciences; USC Beaufort

Ms. Alyssa Marian, Department of Natural Sciences; USC Beaufort

Afternoon UG: Biology and Environmental Sciences BB

First Place

Oyster Settlement on Novel Living Shoreline Materials and Structures

Nina Coli, Environmental Science (minor) - Junior

Dr. David Bushek, Haskin Shellfish Research Laboratory; Rutgers University

Second Place

Screening for Mutants with Altered Sensitivity to Green Leaf Volatiles

Mia Flack, Biological Sciences (major) - Senior

Dr. Johannes Stratmann, Department of Biological Sciences

Afternoon UG: Biology and Environmental Sciences CC

First Place

Temporal Synchrony in Courtship Behavior of Sound-Producing Fish Across Estuaries in South Carolina

Garrett Willford, Biology (major) - Junior; USC Beaufort

Dr. Eric Montie, Department of Natural Sciences; USC Beaufort

Ms. Alyssa Marian, Department of Natural Sciences; USC Beaufort

Second Place

Investigating the Expression of Growth-Regulating Factor2 (GRF2) in Arabidopsis Thaliana

Sophia Henry, Biological Sciences (major) - Senior

Dr. Beth Krizek, Department of Biological Sciences

Afternoon UG: Biology and Environmental Sciences DD

First Place

Identifying the causative mutations underlying a dwarf soybean phenotype

Samantha Burns, Applied Mathematics (major) - Junior; USC Aiken

Dr. Nathan Hancock, Department of Biology and Geology; USC Aiken

Second Place

Exploring Daphnia Reproduction Behavior: Effects of Varied Wavelengths

Kayla Floyd, Biology minor - Senior

Dr. Jeff Dudycha, Department of Biological Sciences

Mr. Matt Bruner, Department of Biological Sciences

Afternoon UG: Chemistry, Physics, and Math AA

First Place

Radionuclide Capture Using Stable Zirconium-Based Metal-Organic Materials

Mackenzie Manzi, Chemistry (major) - Senior

Prof. Natalia Shustova, Department of Chemistry and Biochemistry

Mr. Kyoungchul Park, Department of Chemistry and Biochemistry

Second Place

Spectroscopically Monitored Fe-S Cluster Transfer Between GrxD-BolA and A-Type Carriers in E. Coli

Amelia Cardinale, Biological Sciences (major) - Junior

Dr. Wayne Outten, Department of Chemistry and Biochemistry

Ms. Kennedy Miller, Department of Chemistry and Biochemistry

Afternoon UG: Chemistry, Physics, and Math BB

First Place

Expression of the S. pombe Iron Repressor Fep1 for Structure/Function Analysis

Linden McGregor, Biochemistry and Molecular Biology (major) - Freshman

Dr. Caryn Outten, Department of Chemistry and Biochemistry

Ms. Shashini Warahena Liyanage Dona, Department of Chemistry and Biochemistry

Second Place

Simulation of a KLong-Muon Detector (KLM) for the U.S. Electron Ion Collider

Preston White, Physics (major) - Junior

Dr. Yordanka Ilieva, Department of Physics and Astronomy

Afternoon UG: Engineering and Computing AA

First Place

Investigating the Effect of Carbon Material on Mechanical Stability of Sulfur Cathodes in Lithium Sulfur Batteries

Victoria Colon-LaBorde, Chemical Engineering (major) - Sophomore

Dr. Golareh Jalilvand, Department of Chemical Engineering

Second Place

Upcycling Polyurethane Foam into Green Products Using Lignin Biomass

Lauren Garrett, Chemical Engineering (major) - Junior

Dr. Monirosadat Sadati, Department of Chemical Engineering

Afternoon UG: Engineering and Computing BB

First Place

Comparing the Use of Brain-Derived and Synthetic Phosphatidylserine in Lipid-Polymer Hybrid Particles for Modulating Macrophage Inflammation

Caroline Rucker, Biomedical Engineering (major) - Junior

Dr. Michael Gower, Department of Chemical Engineering

Mr. Kidochukwu Atube, Department of Chemical Engineering

Second Place

The Snapping Shrimp: Biomimetic Inspiration for Shockwave Protection

Mia Kazel, Biomedical Engineering (major) - Junior

Dr. Tarek Shazly, Department of Biomedical Engineering

Dr. Ahmed Alshareef, Department of Biomedical Engineering

Afternoon UG: Engineering and Computing CC

First Place

Developing Thermochemical Databases for Modeling Salts in Molten Salt Reactors

Zachary Gardiner, Chemical Engineering (major) - Freshman

Dr. Theodore Besmann, Department of Mechanical Engineering

Second Place

Real-time Non-destructive Bond Strength Measurement of Carbon Fiber-reinforced Polymer Composites during Automated Manufacturing

Madison Burllett, Aerospace Engineering (major) - Senior

Dr. Subramani Sockalingam, Department of Mechanical Engineering

Dr. Karan Kodagali, Department of Mechanical Engineering

Afternoon UG: Engineering and Computing DD

First Place

Optimized Western Blotting of RAR Isoforms in Skeletal Muscle

Kelsey Krusen, Biomedical Engineering (major) - Junior

Dr. Michael Gower, Department of Chemical Engineering

Ms. Candice Cheung, Department of Chemical Engineering

Second Place

Feasibility of Machine Learning-Enhanced Detection for QR Code Images in Email-Based Threats

Jason Ford, Applied Computer Science, Cybersecurity - Junior; Palmetto College

Dr. Hala Strohmier Berry, Applied Computer Science, Cybersecurity; Palmetto College

Afternoon UG: Health Sciences AA

First Place

A Novel Spectral Resolution-Based Method to Assess Functionality of Cochlear Implant Electrodes

Kathryn Morgan, Biological Sciences (major) - Junior

Dr. Meisam Arjmandi, Department of Communication Sciences and Disorders

Ms. Madison Paxton, Speech Language Pathology

Tie - Second Place

Shared Genetic Associations Between Vitamin D and Lymphoma

Ella Masek, Biological Sciences (major) - Junior

Dr. Alyssa Clay-Gilmour, Department of Epidemiology and Biostatistics

Tie - Second Place

Description of Menstrual Symptom Severity in African American women participating in a Nutrition Intervention

Mallory Gedeon, Biochemistry and Molecular Biology (major) - Sophomore

Dr. John Bernhart, Department of Health Promotion, Education and Behavior

Afternoon UG: Health Sciences BB

First Place

College Nature and Mental Health

Isabella Young, Public Health (major) - Senior

Dr. Andrew Kaczynski, Department of Health Promotion, Education and Behavior

Ms. Erin Looney, Department of Health Promotion, Education and Behavior

Second Place

Effect of Psychological Skill Use on Functional Motor Competence and Physical Fitness in Army Reserve Officer Training Corps' Cadets

Jenna Pellizzari, Exercise Science (major) - Senior

Dr. David Stodden, Department of Educational and Developmental Sciences

Mr. Ozgur Altintas, Department of Educational and Developmental Sciences

Afternoon UG: Health Sciences CC

First Place

Does Co-Sleeping With A Dog Influence Dog Owners' Sleep Quality Or PA Levels?

Tyson Ansani, Public Health (major) - Senior

Dr. Christine Pellegrini, Department of Exercise Science

Ms. Katherine Devivo, Department of Exercise Science

Second Place

Changes in Social Anxiety from Early to Middle Childhood in Neurodevelopmental Disorders

Tanvi Giridhar, Neuroscience (major) - Sophomore

Dr. Abigail Hogan, Department of Communication Sciences and Disorders
Mrs. Kim Sarmukadam, Department of Communication Sciences and Disorders

Afternoon UG: Health Sciences DD

First Place

Stress and Coping Mechanisms in Nursing Students: A Mixed-Methods Pilot Study

Tomoharu Ono, Nursing - Generic (major) - Freshman

Dr. Demetrius Abshire, College of Nursing

Second Place

Process Evaluation Methods and Baseline outcomes in a Physical Activity Program for African American Women

Di'Onna McFadden, Exercise Science (major) - Senior

Dr. Allison Sweeney, College of Nursing

Ms. Lindsay Decker, College of Nursing

Afternoon UG: Health Sciences EE

First Place

Cortical Activations in Response to Varying Levels of Spectral Degradation in Simulated Cochlear Implant Speech

Reed Farrar, Neuroscience (major) - Sophomore

Dr. Meisam Arjmandi, Department of Communication Sciences and Disorders

Second Place

Assessing Dollar Store Food Environments in Alignment to Nutrition Support Programs in the Lowcountry

Kari Hill, Public Health (major) - Senior; USC Beaufort

Dr. Hadis Elyaderani, Department of Public Health and Human Services; USC Beaufort

Afternoon UG: Health Sciences FF

First Place

Athletic Trainers' Assessment of Blood Pressure Using a High-Fidelity Manikin

Nicholas Dell'Omo, Biological Sciences (major) - Junior

Dr. Zachary Winkelmann, Department of Exercise Science

Mr. Mike Verde, Department of Exercise Science

Second Place

Student Perspectives, Experiences, and Stories of Reproductive Health and Justice in South Carolina

Shireen Kaur, Baccalaureus Artium et Scientiae (major) - Junior

Dr. Deborah Billings, Department of Health Promotion, Education and Behavior

Afternoon UG: Psychology and Neuroscience AA

First Place

Sex-Dependent individual differences in rat fear responses during fear learning and extinction

Rebecca Bork, Biological Sciences (major) - Senior

Dr. Marlene Wilson, Pharmacology, Physiology, and Neuroscience

Dr. Sarah Hartvigsen, Neuroscience; University of Richmond

Second Place

Social Smiling Trends as a Potential Marker for ASD in High-Risk Infants of Age 3-, 4-, and 6-months

Rijul Bhardwaj, Neuroscience (major) - Junior

Dr. Jessica Bradshaw, Department of Psychology

Dr. Julia Yurkovic-Harding, Department of Psychology

Afternoon UG: Psychology and Neuroscience BB

First Place

Prenatal stress reduces ultrasonic vocalizations in male pups in association with cortical mitochondrial respiration

Jiya Desai, Biological Sciences (major) - Junior
Dr. Fiona Hollis, Pharmacology, Physiology, and Neuroscience
Mrs. Erin Gorman-Sandler, Pharmacology, Physiology, and Neuroscience

Tie - Second Place

Using tissue-specific deletion strategies to determine the location of M4 muscarinic receptors that regulate repetitive behaviors

Dillon Burr, Biochemistry and Molecular Biology (major) - Junior; Columbia
Pranav Malladi, Neuroscience (major) - Sophomore; Columbia
Dr. Daniel Foster, Pharmacology, Physiology, and Neuroscience

Tie - Second Place

The Relationship Between Past Eviction Filings and Columbia Homeless Court Case Status

Cooper Jennings, Psychology (major) - Junior
Dr. Bret Kloos, Department of Psychology
Mr. Dylan Wong, Department of Psychology

Afternoon UG: Psychology and Neuroscience CC

First Place

Multiple Imputation of Functional Data with application to smoking cessation.

Cody Campen, Psychology (major) - Junior
Dr. Donna Coffman, Department of Psychology

Second Place

Effects of gestational stress on postpartum hippocampal mitochondrial protein expression

Hannah Brennen, Public Health (major) - Sophomore
Dr. Fiona Hollis, Pharmacology, Physiology, and Neuroscience
Mrs. Erin Gorman-Sandler, Pharmacology, Physiology, and Neuroscience

Afternoon UG: Psychology and Neuroscience DD

First Place

Evaluation of Glucocorticoid Receptor and Mitochondrial Density in the Amygdala in FMR1-KO Mice

Alaina Mullaly, Neuroscience (major) - Senior
Dr. Fiona Hollis, Pharmacology, Physiology, and Neuroscience
Ms. Alexia Crockett, Pharmacology, Physiology, and Neuroscience

Second Place

Defining the role of Heuristics in Judging Size

Jackson Councilman, Neuroscience (major) - Junior
Alain Kublashvili, Neuroscience (major) - Junior
Dr. Melanie Palomares, Department of Psychology

Afternoon UG: Psychology and Neuroscience EE

First Place

Partisan Perception: Does Political Leaning Predict Processing of Political Misinformation?

Tze-Shiang Lin, Psychology (major) - Senior
Dr. Douglas Wedell, Department of Psychology
Mr. Jacob Stanley, Department of Psychology

Second Place

Determining the Early Molecular Effects of Nicotinamide on a Rodent Model of Postpartum Depression

Gabrielle Wood, Neuroscience (major) - Junior
Dr. Fiona Hollis, Pharmacology, Physiology, and Neuroscience
Mrs. Erin Gorman-Sandler, Pharmacology, Physiology, and Neuroscience

Afternoon UG: Psychology and Neuroscience FF

First Place

Interactions Between Social Stress and Oxycodone on Central and Peripheral Stress Markers in Female Rats

Taylor Childress, Neuroscience (major) - Sophomore
Dr. Susan Wood, Pharmacology, Physiology, and Neuroscience
Dr. Cora Smiley, Pharmacology, Physiology, and Neuroscience

Second Place

ImPACT: Improving Health of Parents and Children Together

Jalon Conway, Psychology (major) - Senior
Leonie Stollberg, Cardiovascular Technology (major) - Sophomore
Dr. Nada Goodrum, Department of Psychology
Ms. Julie Nguyen, Department of Psychology

Afternoon UG: Psychology and Neuroscience GG

First Place

Access to Protective Orders in South Carolina

Piper Kroll, Psychology (major) - Junior; Columbia
Jessica Cobb, Psychology (major) - Senior; Columbia
Dr. Suzanne Swan, Department of Psychology

Second Place

The Postpartum Left Ventricle Under Stress: Effects of Gestational Stress on Cardiac Markers of Disease

Archana Ramesh, Public Health (major) - Junior; Columbia
Dr. Fiona Hollis, Pharmacology, Physiology, and Neuroscience
Mrs. Erin Gorman-Sandler, Pharmacology, Physiology, and Neuroscience

Afternoon UG: Experiential Learning and GLD AA

First Place

Designing and Prototyping Laptop Table for Palmetto Spark Lab

Mark Soehner, Integrated Information Technology (major) - Senior
Prof. Robyn Crammer, Center for Integrative and Experiential Learning

Second Place

Leading with the Heart: Practicing Empathy as a University 101 Peer Leader

Christina Koenig, Psychology (major) - Senior
Mx. Caleb Morris, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD BB

First Place

Health and Safety Principles in Action

Landon Borchardt, Public Health (major) - Senior
Mrs. Gina Spence, Center for Integrative and Experiential Learning

Second Place

The Tools to Sell with Confidence

Caroline Carbone, Sport and Entertainment Management (major) - Senior
Ms. Gina Spence, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD CC

First Place

Creative Thinking for Residents: Identifying a Problem and Creating a Solution

Larsyn Vandermast, Visual Communications (major) - Senior
Dr. Marketa Kubickova, Center for Integrative and Experiential Learning

Second Place

Discovering Transformational Leadership in Air Force ROTC
Shannon Goss, Criminology and Criminal Justice (major) - Senior
Mx. Caleb Morris, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD DD

First Place

Finding Myself in Football

Madelin McLean, Sport and Entertainment Management (major) - Senior
Prof. Antony Keane-Dawes, Department of Sport and Entertainment Management

Second Place

The Power in Effective Communication and Feedback

Caroline Porter, Public Health (major) - Senior
Ms. Lauren Epps, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD EE

First Place

Finding Myself by Helping Others

Julia Schwertfeger, Biological Sciences (major) - Senior
Mrs. Megan Colascione, Center for Integrative and Experiential Learning

Second Place

Finding Success in Unexpected Ways

Allison Hoffman, Statistics (major) - Senior
Mrs. Maureen Derrick, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD FF

First Place

Empowering Leaders Through Data-Driven Decision-Making

D'Asia White, Environmental Studies (major) - Senior
Mrs. Megan Colascione, Center for Integrative and Experiential Learning

Second Place

How to Manage

Hayley Dunn, Public Relations (major) - Senior
Mrs. Megan Colascione, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD GG

First Place

GLD in Global Learning

Jack Calvery, Marine Science (major) - Senior
Ms. Lauren Epps, Center for Integrative and Experiential Learning

Second Place

Sport as a Unifying Force: South African Rugby

Isabella Ha, Public Health (major) - Senior
Ms. Gina Spence, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD HH

First Place

The Creation of an Inclusive Space through the Use of the Person-Centered Approach

Karrah Lawson, Psychology (major) - Senior
Mrs. Lauren Epps, Center for Integrative and Experiential Learning

Second Place

Supporting Students Throughout Their New Student Orientation Experience

Gabriella Johnson, Psychology (major) - Senior
Mr. David Deweil, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD II

First Place

Exploring the Convergence of Data and Networking

Andrew Meacham, Operations and Supply Chain (major) - Senior
Prof. Mandy Lautzenheiser, Center for Integrative and Experiential Learning

Second Place

Overcoming Adversity in Leadership

Sophia Troutman, Political Science (major) - Senior
Dr. Joshua Meyer-Gutbrod, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD JJ

First Place

Pushing for Change

Ariyana Tisdale, Public Health (major) - Senior
Dr. Michael Watson, Center for Integrative and Experiential Learning

Second Place

Education Paired with Non-Academic Engagements Promote Strong Inter-Personal Skills and Develop Professional Networks.

James Agens, Mass Communications (major) - Senior
Prof. Brett Robertson, Center for Integrative and Experiential Learning

Afternoon UG: Experiential Learning and GLD KK

First Place

Carolina Judicial Council: More than Just Sanctions

Anna Capps, Political Science (major) - Senior
Mr. David DeWeil, Center for Integrative and Experiential Learning

Second Place

Joie de Vivre: A Semester in Paris

Amelia Hiepler, Public Health (major) - Senior
Mr. David Deweil, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Cultural Diversity AA

First Place

10,098 Miles: Mastering the Art of Health Communication through Two Varying Cultures

Anusha Ghosh, Baccalaureus Artium et Scientiae (major) - Senior; Columbia
Ms. Sarah Matthews, Center for Integrative and Experiential Learning

Tie - Second Place

To Another 5,187 Miles Away – What “Home” Means to Me

Jooyeon Park, International Business (major) - Senior
Ms. Keah Tandon, Center for Integrative and Experiential Learning

Tie - Second Place

Barcelona: A Journey Through Design, Culture, and Community Engagement

Laura Mast, Art Studio (major) - Senior
Ms. Gina Spence, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Cultural Diversity BB

Tie - First Place

How Volunteering in Barcelona Deepened My Connection to the Local Community and Strengthened My Understanding of Culture as Related to Society and Healthcare

Allie McDermott, Public Health (major) - Senior
Mr. Rico Reed, Center for Integrative and Experiential Learning

Tie - First Place

Cultural Preservation and Impacts on Marine Science

Kylie Buening, Marine Science (major) - Senior
Ms. Gina Spence, Center for Integrative and Experiential Learning

Second Place

Studying in Morocco and Examining Diverse Perspectives

Judi Reagan, English (major) - Senior
Prof. Robyn Cranmer, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Education AA

First Place

Success in Math: Supporting Students as a Supplemental Instructor

Ainsley McLaughlin, Mathematic (major) - Senior
Prof. David DeWeil, Center for Integrative and Experiential Learning

Second Place

Working as a Professional While Playing Like a Kid

Ashlyn Harrison, Biological Sciences (major) - Senior
Prof. Theresa Harrison, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Entrepreneurial AA

First Place

Enhancing Efficiency and Training: My Journey at Milliken & Company

Jacob Sareault, Mechanical Engineering (major) - Senior
Ms. Mandy Lautzenhesier, Center for Integrative and Experiential Learning

Second Place

Rhythmlink International, LLC Product Development Engineering Internship

Kathleen Abrams, Biomedical Engineering (major) - Senior
Prof. Gina Spence, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Policy and Governance AA

First Place

The Department of Revenue: Politics, Policy and Taxes

Camden Kaye, Political Science (major) - Senior
Dr. Meyer Gutbrod, Center for Integrative and Experiential Learning

Second Place

Leadership in Public Education - Graduation with Leadership Distinction

Alayna Mulligan, Elementary Education (major) - Senior
Dr. Theresa Harrison, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Wellness and Health AA

First Place

Preventative Health: A Concentration in Women's Health Prophylaxis

Kelsey Dailey, Nursing - RN (major) - Senior
Prof. Briahna Ismail, Center for Integrative and Experiential Learning
Prof. Heather Miles, College of Nursing

Second Place

Navigating the Heart of Healthcare: My Experiences as a Patient Care Technician

Sabrina Knight, Exercise Science (major) - Senior
Dr. Hengtao Tang, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Wellness and Health BB

First Place

The Smell of Culture Shock

Michael Murphy, Associate in Arts - Sophomore; Union
Dr. Steven Lownes, Center for Integrative and Experiential Learning

Second Place

Black Maternity Matters: Diverse Pathways to Midwifery and Optimal Women's Health

Jada Senior, Public Health (major) - Senior
Dr. Matthew Childs, Center for Integrative and Experiential Learning

Afternoon UG: CIEL/GLD - Wellness and Health CC

First Place

An International Perspective on Healthcare

Riley Lavelle, Biological Sciences (major) - Senior
Dr. Anthony Keane-Dawes, Center for Integrative and Experiential Learning

Second Place

Voices Unheard: Cultivating Resilience in Marginalized Communities

Huda Falous, Public Health (major) - Senior
Prof. Sara Reinhardt, Center for Integrative and Experiential Learning