Congratulations to our 2019 Undergraduate Awardees!

~ Morning Presentations ~

Morning Oral Presentation: Arts, Humanities, and Social Sciences A
First Place

**Biology, Politics, and Pleasure in Huxley's**
*Grace Riley*, English (major) - Senior
Dr. Debra Rae Cohen, Department of English Language and Literature
Dr. Greg Forter, Department of English Language and Literature

Morning Poster Presentation: Arts and Humanities A
First Place

**Waltz Towards Disaster: A Representation of the Accumulation of Mutations Over Time**
*Mathew Waller*, Biological Sciences (major), Statistics minor - Junior
Dr. Jeff Dudycha, Department of Biological Sciences
Dr. Reginald Bain, School of Music

Second Place

**The indigenous Sami people of Norway and their linguistic struggle**
*Jill Boggs*, Political Science (major), History (major) - Sophomore
*Grace Alger*, Comparative Literature (major), Spanish (major) - Sophomore
Prof. Stanley Dubinsky, Department of Linguistics

Morning Poster Presentation: Biology and Biomedical Sciences A
First Place

**Characterizing the Role of adipocyte ImpL2 in Regulating Oogenesis in the model organism Drosophila melanogaster**
*Alexandra Tamura*, Baccalaureus Artium et Scientiae (major), Biochemistry and Molecular Biology (major) - Junior
Dr. Alissa Armstrong, Department of Biological Sciences

Second Place-Tie

**Mutation in PACT may affect the development of the cerebellum and relate to dystonia**
*Austin Smith*, Biological Sciences (major) - Junior
Dr. Shannon Davis, Department of Biological Sciences

Second Place-Tie

**Chromatin Modification during the Formation of Self-Organized Tissue Structures: A Comparison between Normal and Cancerous Cells**
*Rachel Zeigler*, Biochemistry and Molecular Biology (major) - Junior
Dr. Jay Potts, Cell Biology and Anatomy
Dr. Katie Kathrein, Department of Biological Sciences

Morning Poster Presentation: Biology and Biomedical Sciences B
First Place

**TP53 knockout induces sensitivity to palbociclib and 5-fluorouracil combination in breast cancer.**
*John Warrington*, Biomedical Engineering (major) - Senior
Dr. Phillip Buckaults, College of Pharmacy

Second Place

**Designing and Fabricating a Perfusion Bioreactor for Recellularization of Decellularized Vascular Grafts**
*Shahd Hasanain*, Biomedical Engineering (major), Mathematics minor - Senior
Dr. John Eberth, Cell Biology and Anatomy
Morning Poster Presentation: Biology and Biomedical Sciences C

First Place

PDE2A mRNA expression is altered in select brain regions of patients with major depressive disorder, schizophrenia, or bipolar disorder

Reagan Farmer, Exercise Science (major) - Senior
Dr. Michy Kelly, Pharmacology, Physiology, and Neuroscience

Second Place

Investigating the effect of PLG microparticles on endocrine function of adipose tissue

Madeline Spetz, Biomedical Engineering (major) - Senior
Dr. Michael Gower, Department of Chemical Engineering

Morning Poster Presentation: Biology and Biomedical Sciences D

First Place

DNA Replication Initiation and STN1 / AND1 Interaction

Benjamin Caiello, Biochemistry and Molecular Biology (major) - Senior
Dr. Jason Stewart, Department of Biological Sciences

Second Place

Cell-Free DNA Content and Differential Apoptotic Gene Expression in Blastocoel Fluid Between Euploid and Aneuploid Embryos

Jonathan Blalock, Exercise Science (major), Medical Humanities minor - Senior
Dr. Renee Chosed, USC School of Medicine - Greenville

Morning Poster Presentation: Biology and Environmental Sciences A

First Place

Visual Neurobiology of the Florida Fighting Conch Strombus alatus

Lauren Kunselman, Marine Science (major) - Senior
Dr. Dan Speiser, Department of Biological Sciences

Second Place

Does nesting behavior correlate with nesting success in American wood storks?

Lauren Smiley, Biology (major) - Senior; USC Aiken
Dr. Kristina Ramstad, Department of Biology and Geology, USC Aiken
Mr. Larry Bryan, Savannah River Ecology Lab

Honorable Mention

Stage-based demographic matrix modeling as an exploratory tool of marine population sensitivity to environmental stress

Lauren Cook, Marine Science (major) - Junior
Dr. Ryan Rykaczewski, Department of Biological Sciences

Morning Poster Presentation: Biology and Environmental Sciences B

First Place

Investigating the Role of the Loop Current System in Developing Patterns of Sea Surface Salinity in the Gulf of Mexico

Richard Brokaw, Marine Science (major) - Senior
Dr. Subrahmanyam Bulusu, School of the Earth, Ocean and Environment

Second Place

Sedimentary Record of Late Cretaceous to Eocene Laramide Uplift in the Cañon City Embayment, CO, USA.

Nicholas Mitchell, Geological Sciences (major), Global Studies (major) - Junior
Dr. David Barbeau, School of the Earth, Ocean and Environment

Honorable Mention

Reconstructing Climate and Weather Extremes of California

Elaina Reck, Statistics (major), Geography (major) - Junior
Lilian Hutchens, Geography (major), Environmental Sciences minor - Sophomore
Dr. Cary Mock, Department of Geography
Morning Poster Presentation: Chemistry, Physics, and Math A

First Place
Determination of Linalool Concentration in Essential Oils
Khalisha Emmanuel, Biochemistry - Sophomore; USC Lancaster
Joseph Pryor, Biochemistry - Sophomore; USC Lancaster
Jeffshan John Ponnarasu, Exercise Science - Sophomore; USC Lancaster
Dr. Annette Golonka, Biology; USC Lancaster
Dr. Bettie Obi Johnson, Chemistry; USC Lancaster

Second Place-Tie
Statistical Modeling of Fibers for Forensic Use
Kristen Livingston, Chemistry (major), English minor - Junior
Dr. Stephen Morgan, Department of Chemistry and Biochemistry

Second Place-Tie
Using Photo-Catalysts to Create Diazocompounds in High Yields
James Sitter, Biochemistry and Molecular Biology (major) - Senior
Prof. Aaron Vannucci, Department of Chemistry and Biochemistry

Morning Poster Presentation: Chemistry, Physics, and Math B

First Place
Disinfection By-Products in Bottled Water: Is it Really Safer than Tap Water?
Gretchen Boller, Biochemistry and Molecular Biology (major) - Senior
Anthony Kocur, Biochemistry and Molecular Biology (major) - Senior
Dr. Susan Richardson, Department of Chemistry and Biochemistry

Second Place
Real-Time Measurement of Histamine Modulation in the Rodent Brain Using Fast-Scan Cyclic Voltammetry
Nicholas Schneider, Biochemistry and Molecular Biology (major), Neuroscience Minor - Senior
Dr. Parastoo Hashemi, Department of Chemistry and Biochemistry
Mr. Shane Berger, Department of Chemistry and Biochemistry

Honorable Mention
Defining Roles of Chondroitin Sulfate Chains on T RIII/Betaglycan in Wnt signaling and Ovarian Cancer
Carly Lancaster, Biochemistry and Molecular Biology (major) - Senior
Dr. Mythreye Karthikeyan, Department of Chemistry and Biochemistry

Morning Poster Presentation: Chemistry, Physics, and Math C

First Place-Tie
Enzymology of Columbamide Biosynthesis
Gabriel D’Agostino, Biochemistry and Molecular Biology (major), Mathematics minor - Senior
Dr. Thomas Makris, Department of Chemistry and Biochemistry
Ms. Olivia Manley, Department of Chemistry and Biochemistry

First Place-Tie
Improving the Sensitivity of Microelectrodes for In Vivo Neurotransmitter Detection
Deanna Keen, Chemistry (major), Chinese Studies (major) - Senior
Dr. Parastoo Hashemi, Department of Chemistry and Biochemistry

Second Place
Expression and Purification of Iron-Responsive Transcription Factor Aft1 from C. glabrata
Jade Ikahihifo-Bender, Biochemistry and Molecular Biology (major) - Sophomore
Dr. Caryn Outten, Department of Chemistry and Biochemistry
Mrs. Evan Talib, Department of Chemistry and Biochemistry

Morning Poster Presentation: Engineering, Computing, and Math A

First Place-Tie
Planning with Unreliable Controllers
William Edwards, Computer Science (major), Mathematic (major) – Senior
Dr. Jason O’Kane, Department of Computer Science and Engineering
First Place-Tie

IIT Capstone Project #1: High Performance Network Monitoring: perfSONAR and its Uses
Rebecca Purser, Integrated Information Technology (major) - Senior
Joseph Lannamann, Integrated Information Technology (major) - Senior
Brandon Finnerty, Integrated Information Technology (major) - Senior
Dr. Karen Patten, Integrated Information Technology Program
Dr. Jorge Crichigno, Integrated Information Technology Program
Mr. Jose Gomez Goana, Integrated Information Technology Program

Second Place

Crystal Growth, Characterization, and Fabrication of Cadmium Telluride (CdTe) Semiconductor Detectors for Emission/Transmission CT for Nuclear Medicine
Vincent Watkins, Electrical Engineering (major) - Senior
Dr. Krishna Mandal, Department of Electrical Engineering
Mr. Mohsin Sajjad, Department of Electrical Engineering

Morning Poster Presentation: Health Sciences A

First Place

Variation in Admission Assessments Among Nurses
Elijah Greenawalt, Nursing - Generic (major) - Senior
Dr. Ronda Hughes, College of Nursing

Second Place

Impact of sports participation on perceived motor competence, actual motor competence, and health-related fitness.
Ben Kelley, Exercise Science (major), Leadership Studies minor - Sophomore
Jack Wallace, Exercise Science (major), Business minor - Sophomore
Dr. David F. Stodden, Department of Physical Education and Athletic Training
Dr. J. Megan Irwin, Department of Physical Education and Athletic Training, Ghent University (Belgium)
Dr. An De Meester, Ghent University (Belgium), Medicine and Health Sciences

Honorable Mention

Effects of Parental Social Networks and Dopamine Reception on Children's Nutritional Habits
Hayli Marshall, Public Health (major), Business minor - Junior
Dr. Spencer Moore, Department of Health Promotion, Education and Behavior
Ms. Jennifer Mandelbaum, Department of Health Promotion, Education and Behavior

Morning Poster Presentation: Health Sciences B

First Place-Tie

Effect of weight loss on blood pressure in low-fat vegan and low-fat omnivorous diets
Rachel Adamkowski, Exercise Science (major) - Senior
Dr. Brie Turner-McGrievy, Department of Health Promotion, Education and Behavior

First Place-Tie

Using Alexa to Promote Older Adults Abilities to Age Safely at Home: Initial Questions and Challenges among Patients and Care Providers
Isabel Stringfellow, Public Health (major), Biology minor - Freshman
Dr. Cynthia Corbett, College of Nursing

Second Place

Diet dispute: Comparing nutrient differences among popular weight loss diets
Kathleen Hill, Public Health (major), Chemistry minor - Junior
Dr. Gabrielle Turner-McGrievy, Department of Health Promotion, Education and Behavior

Honorable Mention

Differences, by Disability Status, in Health Behaviors and Health-Related Attitudes Among Church Attendees
Mackenzie Walker, Exercise Science (major) - Sophomore
Dr. Sara Wilcox, Department of Exercise Science
Morning Poster Presentation: Health Sciences C
First Place  
Protein quantification of isolated HDL from whole plasma samples  
*Brice Smoker*, Baccalaureus Artium et Scientiae (major), Biochemistry and Molecular Biology (major) - Sophomore  
Dr. Mark Sarzynski, Department of Exercise Science  

Second Place  
The Effectiveness of LINE-1 Methylation as a biomarker for Colorectal Cancer  
*Venkatraman Kothandaraman*, Biological Sciences (major), Statistics minor - Senior  
Dr. Jim Burch, Department of Epidemiology and Biostatistics

Morning Poster Presentation: Health Sciences D
First Place  
An investigation of Seefeldt's skill proficiency barrier on cardiovascular fitness in youth.  
*Kirsten Schneider*, Exercise Science (major), Chemistry minor - Junior  
*Emily Herbert*, Exercise Science (major) - Senior  
Dr. David Stodden, Department of Physical Education and Athletic Training  
Dr. Megan Irwin, Department of Physical Education and Athletic Training, Ghent University – Medicine and Health Sciences  
Dr. An De Meester, Ghent University - Medicine and Health Sciences  

Second Place  
Knowledge of Human Papillomavirus (HPV) and Perceived Barriers to Vaccination among Male College Students in South Carolina  
*Peyton Pretsch*, Public Health (major) - Senior  
Dr. Sayward Harrison, Department of Health Promotion, Education and Behavior  

Honorable Mention  
Mapping Cervical Cancer Access and Prevention in SC  
*Claire Biesecker*, Public Health (major), Geography minor - Senior  
Dr. Whitney Zahnd, School of Public Health  
Dr. Swann Adams, Department of Epidemiology and Biostatistics  
Dr. Jan Eberth, Department of Epidemiology and Biostatistics

Morning Poster Presentation: Psychology and Public Health A
First Place  
Can affect conveyed through background music influence risk-taking behavior?  
*Cameron Morrison*, Experimental Psychology (major) - Senior  
Dr. Douglas Wedell, Department of Psychology  
Mr. William Hayes, Department of Psychology  

Second Place-Tie  
Exploring the Effects of Eyewitness Recall: Do Auditory Distractions Matter?  
*Alisa Conrady*, Psychology (major), German Studies minor - Senior; USC Upstate  
Dr. Kenneth Barideaux, Jr., Department of Psychology, USC Upstate  

Second Place-Tie  
Orthographic and Phonological Processing in Beginning Readers  
*Emily Fisher*, Experimental Psychology (major), English (major) - Senior  
Dr. Suzanne Adlof, Department of Communication Sciences and Disorders  

Honorable Mention  
Physiological Mechanisms of Object Attention and Exploration in Infants with Neurodevelopmental Disorders  
*Malorie Webb*, Public Health (major), Chemistry minor - Sophomore  
*Isabelle Robinson*, Biological Sciences (major) - Sophomore  
Ms. Elizabeth Will, Department of Psychology
Morning Poster Presentation: Psychology and Public Health B

First Place

The Relationship Between Atypical Sensory Processing and Anxiety in Siblings of Children with Autism Spectrum Disorder
Margaret Besse, Biological Sciences (major), Health Promotion, Education, and Behavior minor - Junior
Mary Elizabeth Sullivan, Biological Sciences (major), Psychology minor - Sophomore
Dr. Jane Roberts, Department of Psychology
Ms. Jordan Ezell, Department of Psychology
Ms. Chandler Knott, Department of Psychology

Second Place-Tie

Identifying Children at Risk for Developmental Language Disorder
Karsyn Blanton, Experimental Psychology (major) - Junior
Xeerak Muhammad, Computer Engineering (major) - Freshman
Samantha Jean, Experimental Psychology (major) - Graduated December 2018
Dr. Suzanne Adlof, Department of Communication Sciences and Disorders
Dr. Lauren Baron, Department of Communication Sciences and Disorders

Morning Poster Presentation: Psychology and Public Health C

First Place

Nonlinear Amplified Speech, Listening Effort, and Its Impact on Response Times
Hannah Vickery, Middle Level Education (major) - Senior
Dr. Daniel Fogerty, Department of Communication Sciences and Disorders

Second Place-Tie

Relating Naturalistic Discrete Emotions to Core Affect Dimensions and Physiological Reactions
Olivia Bernard, Experimental Psychology (major), Neuroscience minor - Senior
Dr. Douglas Wedell, Department of Psychology
Dr. Svetlana Shinkareva, Department of Psychology
Ms. Christine Weber, Department of Psychology

Second Place-Tie

Evaluating the Roles of Lexical and Prosodic Cues in Sarcasm Perception
Samantha Langley, Psychology (major) - Senior; USC Upstate
Dr. Susan Ruppel, Department of Psychology, USC Upstate
Dr. Scott Meek, Department of Psychology, USC Upstate

Honorable Mention

Comparison of the Rates of Stalking Perpetration and Differentiation of Self in Heterosexual and Sexual Minority Women
Mary Lambdin, Experimental Psychology (major), Women's and Gender Studies minor - Senior
Dr. Suzanne Swan, Department of Psychology
Ms. Nicole White, Department of Psychology

Morning Poster Presentation: Psychology and Public Health D

First Place

Heart Activity and Anti-Saccade Performance in Women with the Autism Broad Phenotype
Azalfa Lateef, Biochemistry and Molecular Biology (major), Medical Humanities minor – Junior
Dr. Jessica Klusek, Department of Communication Sciences and Disorders

Second Place

Association of Household Income with Mental Illness Diagnosis, Treatment Access and Satisfaction for Rural Youth
Claire Aucoin, Biological Sciences (major), French minor - Senior
Shivali Desai, Biological Sciences (major), Business minor - Senior
Dr. Kate Flory, Department of Psychology
Morning Poster Presentation: Social Sciences A

First Place

MGSC 497 – Contract Escalation and Indices Impact Forecasting
Emma Jordan, Management Science (major), Spanish minor - Senior
Caroline Hannon, Management Science (major), Finance (major) - Senior
Lauren Davis, Management Science (major), Finance (major) - Senior
Daniel Caplan, Management Science (major), Finance (major) - Senior
Andrew Ngai, Management Science (major) - Senior
Dr. Sean Handley, Department of Management Science

Second Place

Improving Operations Planning and Capacity Management at Ronald McDonald House Charities of Columbia
Julius Neubig, Management Science (major), Business Economics (major) - Sophomore
Jonathan Rivera, Management Science (major), Business Economics (major) - Junior
Ross McNabb, Management Science (major), Finance (major) - Junior
Zachary Hunter, Management Science (major) - Sophomore
Hampton Slate, Management Science (major), International Business (major) - Sophomore
Thomas Price, Management Science (major), Finance (major) - Junior
Dr. Sanjay Ahire, Department of Management Science

Morning Poster Presentation: Social Sciences B

First Place

Improving the Patient Visit Experience at McLeod’s Clarendon Primary Care Associates
Sarah Wiggins, Management Science (major), Finance (major) - Senior
Amit Patel, Management Science (major), Finance (major) - Senior
Dana DiGiovanni, Management Science (major), Marketing (major) - Senior
Dr. Sanjay Ahire, Department of Management Science

Second Place

Translation, Not Correction: Teaching Young Children (K-1st grade) the Benefits of Bilingualism as Speakers of African American Language and Standardized English
Chelsea Jimenez, Early Childhood Education (major) - Senior
Dr. Susi Long, Department of Instruction and Teacher Education

Honorable Mention

Cummins Fall 2018: Operations and Supply Chain Center Project
Aaron Colbourn, Management Science (major) - Senior
Earle Oxner, Management Science (major), International Business (major) - Senior
Harrison Freeman, Management Science (major) - Senior
Dr. Sanjay Ahire, Department of Management Science

Honorable Mention

The Mysteries Engraved: A Comparative Analysis of Late Archaic Decorated Bone Pins from the Southeastern Coast of North America
Kiersten Weber, Anthropology (major), Italian minor - Senior
Dr. Karen Smith, Department of Anthropology

Morning Poster Presentation: USC Connect and GLD A

First Place

How The University of South Carolina Has Molded me Into the Young Professional I am Today
Camila Perez, Public Health (major) - Senior
Dr. Joe Jones, Green Quad Living and Learning Community

Second Place

My Most Significant University Experience: Kappa Kappa Gamma
Melana Gaylor, Marketing (major), Management (major) - Senior

Honorable Mention

Developing Leadership Skills in My Experiences as a Tutor and Nonprofit Intern
John Tierney, Biomedical Engineering (major), Mathematic (major) - Senior
Morning Poster Presentation: USC Connect and GLD B

First Place
Preventing for a Life of Success
Elizabeth Perez, Management Science (major), Marketing (major) - Senior
Mrs. Katie Hopkins, University 101 Programs

Second Place
Work Worth Doing
Peyton Carter, English (major), Economics minor - Senior
Ms. Courtney Buzan, Carolina Productions
Ms. Carly Rice, Carolina Productions
Mrs. Stephanie Suarez, Leadership and Service Center

Morning Poster Presentation: USC Connect and GLD C

First Place
Oral Health, Moral Lessons
Jack Rogan, Biological Sciences (major), Spanish (major) - Senior

Second Place
Reaching for the STARS
Caroline Zerhusen, Environmental Sciences (major) - Junior
Claire Windsor, Global Studies (major), Environmental Sciences minor - Freshman
Abby Jacobson, Civil Engineering (major), Environmental Sciences minor - Sophomore
Shannon Mulholland, Marine Science (major), Environmental Sciences minor - Sophomore
Mrs. Hayley Ross, Sustainability

Morning Poster Presentation: USC Connect and GLD D

First Place-Tie
Women in Arms
Karastin Hughes, Public Health (major) - Senior

First Place-Tie
Discovering the Need for Cultural Competence in Healthcare
Megan Scharner, Nursing - Generic (major), Spanish minor - Senior

Morning Poster Presentation: USC Connect and GLD E

First Place
Certifying Green Gamecocks
Jackson Eliasek, Finance (major), Economics (major) - Junior
Abigail Rasch, International Business (major) - Junior
Caroline Zerhusen, Environmental Sciences (major) - Junior
Catherine Renzaglia, Operations and Supply Chain, Finance (major) - Junior
Joseph Alessie, Business Economics (major) - Sophomore
Mrs. Hayley Ross, Sustainability

Second Place
The Importance of Ethical Editing
Rebecca Dymock, Film and Media Studies (major), Media Arts (major) – Senior

Morning Poster Presentation: USC Connect/GLD - Cultural Diversity themes A

First Place
Methods for Ensuring Diverse Participant Samples in Psychological Research
Taylor Lundy, Experimental Psychology (major), Women's and Gender Studies (major) - Senior
Dr. Jessica Bradshaw, Department of Psychology

Second Place
How Barcelona Changed My Perspective
Erin Knight, Public Relations (major), Business minor - Senior
Honorable Mention

**Global Learning, Diversity, and Professionalism**
- **Wan Lu**, Finance (major), Marketing (major) - Senior
- Ms. Maegan Gudridge, Student Affairs and Academic Support

Morning Poster Presentation: USC Connect/GLD - Cultural Diversity themes B

**First Place**
- **Hakuna Matata: Lessons learned from a semester abroad in Kenya**
  - **Julia Fonshell**, Political Science (major), Health Promotion, Education, and Behavior minor - Senior

**Second Place**
- **10 countries, 7 months, & 1 backpack: Gaining a Global Perspective**
  - **Carolyn Ross**, Chinese Studies (major), International Studies (major) - Senior

Honorable Mention
- **Lessons Learned in Strange Places**
  - **Hannah Bowman**, International Business (major), Marketing (major) - Senior

Morning Poster Presentation: USC Connect/GLD - Cultural Diversity themes C

**First Place**
- **Stepping Out of My Comfort Zone**
  - **Wan-Yun Tang**, International Business (major), Marketing (major) - Senior

**Second Place** - Tie
- **New Perspectives on Pollution, Income Inequality, and Subjectivity: Global Learning in Thailand**
  - **Rebecca Alba**, Chemistry (major), Health Promotion, Education, and Behavior minor - Senior

**Second Place** - Tie
- **Linguistic and Cultural Communication in Guanajuato, Mexico**
  - **GraceAnne Stokes**, Spanish (major), Global Studies (major) - Junior

Morning Poster Presentation: USC Connect/GLD - Cultural Diversity themes D

**First Place**
- **A Semester in Florence, Italy**
  - **Ashley Grace Novak**, History (major), Art History minor - Senior

**Second Place** - Tie
- **The True Meaning of ‘Diversity and Inclusion’**
  - **Briahhna Ismail**, Sociology (major), Spanish minor - Senior
  - Dr. Ambra Hiott, Leadership and Service Center

**Second Place** - Tie
- **Growth through Challenges: A Global Perspective**
  - **Joel Welch**, Accounting (major), German minor - Senior
  - Mr. Rico Reed, University 101 Programs

Honorable Mention
- **Swinging the Same Language**
  - **Hope Patterson**, Global Studies (major), Spanish (major) - Senior
  - Dr. Amber Fallucca, USC Connect

Morning Poster Presentation: USC Connect/GLD - Cultural Diversity themes E

**First Place**
- **Global Learning in España**
  - **Monique Hayes**, International Business (major), Marketing (major) - Senior

**Second Place** - Tie
- **One Big Global Family**
  - **Christina Stewart**, Risk Management and Insurance (major), Political Science minor - Senior
  - Dr. Scott White, School of the Earth, Ocean and Environment

**Second Place** - Tie
- **Italy & Back**
  - **Molly Springer**, Finance (major), Management Science (major) - Senior
Honorable Mention

Anna Rose’s College Experience
Anna Rose Hernandez, Associate in Arts - Sophomore; USC Sumter

Morning Poster Presentation: USC Connect/GLD - Education themes A
First Place
Confronting Systemic Challenges: Navigating Barriers to Student Learning in South Carolina Classrooms
Kathryn Winch, Early Childhood Education (major) - Senior

Second Place
Pillars for Carolina: My Leadership Foundation
Nicholas Kapp, Management (major), Marketing (major) - Senior
Mrs. Katie Hopkins, University 101 Programs

Honorable Mention
My Peer Leader Experience
Emily Boyd, Business Economics (major), Marketing (major) - Senior

Honorable Mention
Making Connections: Peer Leadership & Postgraduate Work
Caroline Fairey, English (major), Global Studies (major) - Junior
Mr. Josh Dunn, Student Success Center

Morning Poster Presentation: USC Connect/GLD - Education themes B
First Place
The Impact of Serving as a Resource and Student Advocate
Julia Zahn, Biological Sciences (major), Spanish minor - Senior

Second Place
What 282 Freshmen Taught Me
Lauren Flintom, Finance (major), Management Science (major) - Senior

Honorable Mention
The Meaning of Mentoring
Andrea Mullin, Public Health (major), Medical Humanities minor - Senior

Morning Poster Presentation: USC Connect/GLD - Entrepreneurial themes A
First Place
The Dream Retirement for Some, the Reality for Others
JanLuke Iftime, Finance (major), Management Science (major) - Senior
Dr. Bridget Miller, College of Education

Second Place
Professional and Civic Engagement - Director of Finance and Production
Caroline Dering, Risk Management and Insurance (major), Leadership Studies minor - Senior

Honorable Mention
Maitri’s Madness
Maitri Patel, Associate in Science - Sophomore; USC Sumter

Morning Poster Presentation: USC Connect/GLD - Entrepreneurial themes B
First Place
Improving Nonprofit Impact Through Tailored User Experiences
Stephanie Do, Information Science (major) - Senior

Second Place-Tie
Teaching Technology Across the Globe: My Internship at BD
Danielle Dispoto, Integrated Information Technology (major) - Senior

Second Place-Tie
Finding My Voice
Katie Smith, English (major) - Senior
Prof. Hayley Ross, Sustainability
Honorable Mention

**Innovation can lead to Persuasion**
*Collin Tesch*, Finance (major), Business Economics (major) - Senior

Morning Poster Presentation: USC Connect/GLD - Health themes A

**First Place**
*Advocating for Women's Mental Health: An Act of Resistance*
*Katherine Cohen*, Experimental Psychology (major), Neuroscience minor - Senior

**Second Place**
*Searching for Accessible, Affordable, and Effective Healthcare Solutions*
*Jakub Ratkowski*, Biomedical Engineering (major), Biology minor - Senior

**Honorable Mention**
*The Worth of Investment*
*Emily Pilgrim*, Biological Sciences (major) - Senior

Morning Poster Presentation: USC Connect/GLD - Health themes B

**First Place**
*Culture and Health*
*Allison Bailey*, Public Health (major) - Senior
Mrs. Ambra Hiott, Leadership and Service Center

**Second Place**
*The Spiritual Healing Effects of the Natural Environment*
*Paul Billinson*, Environmental Sciences (major) - Senior
Dr. Bentley Coffey, Department of Economics

Morning Poster Presentation: USC Connect/GLD - Policy and Governance themes A

**First Place**
*Professional & Civic Engagement Abstract*
*Townsend Crout*, Advertising (major), Art Studio minor - Senior
Dr. Matt Childs, Department of History

**Second Place**
*Mock Advocate, Real Confidence*
*Rayja Fowler*, English (major), Criminal Justice minor - Senior
Ms. Theresa Harrison, USC Connect

Morning Poster Presentation: USC Connect/GLD - Policy and Governance themes B

**First Place**
*One Can at a Time - Fighting Food Insecurity on Campus*
*Halle Mackert*, Accounting (major), Spanish minor - Senior

**Second Place**
*Lifting Up Communities of Color Through Economic Policy*
*Yamaisi Errasti*, Business Economics (major) - Senior
Dr. Stephanie Milling, Department of Theatre and Dance

**Honorable Mention**
*From Horse Shows to Court Rooms: The Avant-Garde Path That Led Me to Law School*
*Marilyn Orcutt*, Retailing (major), Sport and Entertainment Management minor - Senior
Congratulations to our 2019 Undergraduate Awardees!

~ Afternoon Presentations ~

Afternoon Oral Presentation: Arts, Humanities, and Social Sciences B
First Place

Mapping temporal and geographic patterns and evaluating sociodemographic and healthcare accessibility correlates of opioid abuse
Katherine Farrell, Public Health (major) - Senior
Dr. Nicole Hair, Department of Health Services Policy and Management

Afternoon Poster Presentation: Arts and Humanities B
First Place

Brutal Terrorism and Public Attention
Jacob Swanstrom, Political Science (major), Spanish minor - Senior
Dr. Tobias Heinrich, Department of Political Science

Second Place

The Ryukyuan/Okinawan-Japanese Language Conflict
Benjamin Jackson, International Studies (major), Chinese Studies (major) - Freshman
Stella Masucci, Global Studies (major), Data Science minor - Freshman
Dr. Stanley Dubinsky, Department of English Language and Literature
Dr. Micheal Gavin, Department of English Language and Literature

Honorable Mention

Gender and Partisan Cues Influence on Respondent Attitudes towards Foreign Aid Policy
Catherine Goodwin, International Studies (major), African Studies minor - Senior
Dr. Tobias Heinrich, Department of Political Science

Afternoon Poster Presentation: Biology and Biomedical Sciences E
First Place

Determination of the specific binding pocket of HIV-1 Tat on the Norepinephrine Transporter
Steven Lin, Biological Sciences (major), Chemistry minor - Senior
Dr. Jun Zhu, College of Pharmacy

Second Place

The Effect of Progerin Expression on the Frequency and Stringency of Recombinational DNA Double-Strand Break Repair in Mammalian Cells.
Annie Guttman, Exercise Science (major), Spanish minor - Senior
Shelby Carr, Exercise Science (major) - Senior
Celina Komari, Public Health (major) - Senior
Dr. Alan Waldman, Department of Biological Sciences

Afternoon Poster Presentation: Biology and Biomedical Sciences F
First Place-Tie

Study of the promoter of the human and mouse gene encoding the chemokine CCL8
Nina Daneshvar, Biochemistry and Molecular Biology (major), Spanish minor - Sophomore
Dr. Hippokratis Kiaris, College of Pharmacy

First Place-Tie

Understanding the role of hdac4 in zebrafish craniofacial development
Maureen Kamanga, Biology (major) - Senior; USC Aiken
Dr. April DeLaurier, Department of Biology and Geology, USC Aiken

Second Place-Tie

Designing and Cloning an anti-Vif shRNA to target HIV infection
Keileigh McMurray, Biology (major) - Junior; USC Aiken
Dr. William Jackson, Department of Biology and Geology, USC Aiken
Second Place-Tie

- VNTR polymorphisms of the DRD4 Allele and Telomere Length
  Andrea Vargas, Biological Sciences (major), Spanish minor - Sophomore
  Dr. Rekha Patel, Department of Biological Sciences
  Mrs. Indhira Handy, Department of Biological Sciences
  Dr. Jason Stewart, Department of Biological Sciences

Afternoon Poster Presentation: Biology and Biomedical Sciences G

First Place

- Cloning a HIV-1 Vif-resistant A3G gene into a lentiviral vector
  Mckenzie Spires, Biology (major) - Senior; USC Aiken
  Dr. William Jackson, Department of Biology and Geology, USC Aiken

Second Place-Tie

- Histological Analysis of Ileal Mucus Layers in ITCH-deficient Mice
  Madhura Pande, Biological Sciences (major), Spanish (major) - Junior
  Dr. Lydia Matesic, Department of Biological Sciences

Second Place-Tie

- Development of a novel microwell-patterned PNIPAM-based hydrogel for temporary and tunable disruption of the cell membrane
  Christopher Wu, Biomedical Engineering (major), Chemistry minor - Senior
  Dr. Ehsan Jabbarzadeh, Department of Chemical Engineering
  Dr. Maria Yanez, Biomedical Engineering Program

Honorable Mention

- Determining how often SNP rs4988235 can predict Lactose Intolerance
  Shekinah Hampton, Clinical Laboratory Science (major) - Senior; USC Aiken
  Dr. Nathan Hancock, Department of Biology and Geology, USC Aiken

Afternoon Poster Presentation: Biology and Biomedical Sciences H

First Place

- Stoichiometry of HuD to KHSRP: A key determinant for “go and stop” signaling in axon growth
  Devon Cassidy, Public Health (major) - Senior
  Dr. Jeff Twiss, Department of Biological Sciences

Second Place

- Exploring the Effect of CST Depletion on DNA Damage Signaling
  Caroline Gable, Biological Sciences (major), French minor - Senior
  Dr. Jason Stewart, Department of Biological Sciences
  Ms. Stephanie Ackerson, Department of Biological Sciences

Honorable Mention

- Expression of pro-apoptotic Bax in a HIV-1 dependent lentiviral vector
  Lance Reynolds, Biology (major) - Junior; USC Aiken
  Dr. William Jackson, Department of Biology and Geology, USC Aiken

Afternoon Poster Presentation: Biology and Environmental Sciences C

First Place-Tie

- Reconstructing Ocean Acidification Using Fossil Planktonic Foraminifera in the Cariaco Basin
  Ashley Davis, Marine Science (major), Chemistry (major) - Senior
  Dr. Robert Thunell, School of the Earth, Ocean and Environment
  Dr. Claudia Benitez-Nelson, School of the Earth, Ocean and Environment
  Mr. Eric Tappa, School of the Earth, Ocean and Environment

First Place-Tie

- Optimizing Tol2 transposition in Zebrafish
  Allison Swiecki, Biology (major) - Senior; USC Aiken
  Dr. Nathan Hancock, Department of Biology and Geology, USC Aiken
  Dr. April DeLaurier, Department of Biology and Geology, USC Aiken
Second Place

**Investigation of AIL6 regulation of the floral organ identity genes AG and AP3**
Alexis Bantle, Biological Sciences (major), Chemistry minor - Senior
Dr. Beth Krizek, Department of Biological Sciences

Afternoon Poster Presentation: Biology and Environmental Sciences D

First Place

**Patterns of Variability in Wind-driven Upwelling**
Lev Looney, Marine Science (major), Geography (major) - Senior
Dr. Ryan Rykaczewski, Department of Biological Sciences
Dr. Ben Hamlington, NASA

Second Place

**Determining if Arabidopsis-Produced Phage Proteins Can Inhibit Erwinia Amylovora**
Reese King, Biology (major), Music minor - Junior; USC Aiken
Dr. Nathan Hancock, Department of Biology and Geology, USC Aiken

Honorable Mention

**Development and Analysis of an Activation Tagging System in Wheat**
Amanda Askins, Biology (major), Geology minor - Senior; USC Aiken
Dr. Nathan Hancock, Department of Biology and Geology, USC Aiken

Honorable Mention

**Determining the function of phf21ab in craniofacial development in zebrafish**
Rachel Moment, Biology (major) - Junior; USC Aiken
Dr. April Delaurier, Department of Biology and Geology, USC Aiken

Afternoon Poster Presentation: Biology and Environmental Sciences E

First Place

**Genomic population structure of American wood storks**
Austin Herbert, Biology (major) - Senior; USC Aiken
Dr. Kristina Ramstad, Department of Biology and Geology, USC Aiken

Second Place-Tie

**It's a Trap: A Look at Ecological Succession After the Construction of an Artificial Reef**
Maura Glovins, Marine Science (major), General Education minor - Junior
Dr. Olaf Jensen, Rutgers University, Department of Marine & Coastal Sciences

Second Place-Tie

**Determining the role of ldlrap1a in cholesterol metabolism in zebrafish**
Kali Wiggins, Biology (major) - Senior; USC Aiken
Dr. April DeLaurier, Department of Biology and Geology, USC Aiken

Afternoon Poster Presentation: Biology and Environmental Sciences F

First Place

**Are stormwater ponds hotspots of BOD5 production?**
Nicole Weirich, Marine Science (major), Spanish minor - Senior
Dr. Claudia Benitez-Nelson, School of the Earth, Ocean and Environment
Dr. Erik Smith, School of the Earth, Ocean and Environment
Ms. Kelly McCabe, School of the Earth, Ocean and Environment

Second Place

**Effects of the herbicide triclopyr on the performance and corticosterone levels of juvenile Cuban tree frogs**
Adam McFall, Biology (major) - Senior; USC Aiken
Dr. Kristina Ramstad, Department of Biology and Geology, USC Aiken
Dr. Stacey Lance, University of Georgia Savannah River Ecology Laboratory
Ms. Julie Ziembka, University of Georgia Savannah River Ecology Laboratory
Afternoon Poster Presentation: Biology and Environmental Sciences G

First Place
Investigating the transposition of the Harbinger3n_Dr transposable element in yeast
Sarah Zamiela, Biology (major) - Senior; USC Beaufort
Dr. Nathan Hancock, Department of Biology and Geology, USC Aiken
Dr. Clint Page, Department of Biology and Geology, USC Aiken

Second Place-Tie
Using Hydrothermal Carbonization as a Means of Decreasing Antibiotic Resistance Genes in Treated Municipal Sewage Sludge
Gabrielle Kartzmark, Biological Sciences (major), Chemistry minor - Senior
Dr. Sean Norman, Department of Environmental Sciences
Dr. Nicole Berge, Department of Civil and Environmental Engineering
Mr. Mirza Isanovic, Department of Environmental Sciences

Second Place-Tie
Development of models for phytoplankton-nutrient responses in support of numeric nutrient criteria for estuarine waters
Krystyn Kibler, Marine Science (major) - Senior
Dr. James Pinckney, School of the Earth, Ocean and Environment

Afternoon Poster Presentation: Chemistry, Physics, and Math D

First Place
Developing a Copper-Specific Carbon Fiber Microelectrode for On-Site Detection
Aspasia Amiridis, Biochemistry and Molecular Biology (major) - Senior
Dr. Parastoo Hashemi, Department of Chemistry and Biochemistry

Second Place
Characterizing 4-hydroxy tetrahydrodipicolinate reductase from Bacillus anthracis for development of potential antibacterial compounds
Sarah Pye, Biochemistry and Molecular Biology (major), French (major) - Junior
Dr. Maksymilian Chruszcz, Department of Chemistry and Biochemistry

Honorable Mention
Materials Discovery and Characterization of Luminescent and Scintillating Crystals by Flux Crystal Growth
Grayson Gimblet, Chemistry (major), Information Science minor - Junior
Tessa Posey, Biomedical Engineering (major) - Senior
Dr. Shani Egodawatte, Department of Chemistry and Biochemistry

Afternoon Poster Presentation: Chemistry, Physics, and Math E

First Place
Concentrated Risk: Bromide and Iodide Mapping of SC Rivers Using Ion Chromatography
Jacquelyn Schoener, Chemistry (major), Information Science minor - Senior
Dr. Susan Richardson, Department of Chemistry and Biochemistry

Second Place
Structural Studies of the Cancer Related Proteins Ly6K, Ly6D and Ly6E
Jakub Ratkowski, Biomedical Engineering (major), Biology minor - Senior
Dr. Maksymilian Chruszcz, Department of Chemistry and Biochemistry

Afternoon Poster Presentation: Engineering, Computing, and Math C

First Place
Controlled Rh/SiO2 Nanoparticle Generation by Cl- Doping
Rembert White, Chemical Engineering (major), Chemistry minor - Junior
Dr. John Regalbuto, Department of Chemical Engineering
Dr. Ritubarna Banerjee, Department of Chemical Engineering

Second Place
Pipeline Reparation and Water Purification in El Cedro, Ecuador
Tillman Matthews, Electrical Engineering (major) - Senior
Christopher Moloney, Biological Sciences (major), Spanish (major) - Senior
Makenzie Myers, Exercise Science (major), Neuroscience minor - Senior
Dr. Steve McAnally, Department of Civil and Environmental Engineering
Afternoon Poster Presentation: Engineering, Computing, and Math D

First Place
The calculation of pore size distributions for gas diffusion layers
Michael Brizes, Chemical Engineering (major) - Junior
Dr. Sirivatch Shimpalee, Department of Chemical Engineering

Second Place
Difficulty of a Sudoku Generalization
Dylan Fillmore, Mathematic (major) - Senior
Dr. Joshua Cooper, Department of Mathematics

Honorable Mention
Mathematical Modeling of a Proton-Conducting Solid Oxide Electrolysis Cell (H+–SOEC)
Hailey Boyer, Chemical Engineering (major) - Junior
Dr. John Weidner, Department of Chemical Engineering

Honorable Mention
Effect of Nanoparticles Shape on Thermal Conductivity of Ionic Liquids Based Nanofluids
Brandon Eberl, Industrial Process Engineering (major) - Senior; USC Aiken
Dr. Titan Paul, College of Sciences and Engineering, USC Aiken

Afternoon Poster Presentation: Health Sciences E

First Place
Sedation Dentistry: An application of medical histories and observation records to create a protocol aimed at identifying high-risk patients.
Matthew Bright, Biological Sciences (major), Chemistry minor - Senior
Dr. Cynthia Nichols, Palmetto Health USC Medical Group
Dr. David Hicklin, Palmetto Health USC Medical Group
Dr. James Curtis, Palmetto Health USC Medical Group
Dr. Martin Durkin, Prisma Health Richland

Second Place
Autophagy Inhibition in Doxorubicin-Treated Animals Attenuates Mitochondrial Dysfunction and Oxidative Stress in the Heart
Stephanie Varga, Exercise Science (major), Psychology minor - Junior
Dr. Ashley Smuder, Department of Exercise Science
Mr. Ryan Montalvo, Department of Exercise Science

Honorable Mention
Surveying Asian-American young adults to examine the relationships of acculturation and caregiver vigilance on child maltreatment
Rebecca Ryman, Nursing - Generic (major), Experimental Psychology (major) - Senior
Prof. Kate Chappell, College of Nursing

Afternoon Poster Presentation: Health Sciences F

First Place
Association of Mid-pregnancy and Current Exercise with Arterial Stiffness 6 Months-3 Years after Delivery in Women
Abby Heinichen, Exercise Science (major), Health Promotion, Education, and Behavior minor - Junior
Catherine O’Byrne, Biochemistry and Molecular Biology (major), English minor - Junior
Dr. Abbi Lane-Cordova, Department of Exercise Science

Second Place
Use of Nursing Journals and Surveys to Examine Incubator Software for Monitoring Body Temperature in the Neonatal Intensive Care Unit (NICU)
Anna Pribyl, Nursing - Generic (major) - Senior
Dr. Robin Dail, College of Nursing

Afternoon Poster Presentation: Health Sciences G

First Place
Comparing Food Recommendations in Top Diets
Emma Dear, Experimental Psychology (major) - Sophomore
Dr. Brie Turner-McGrievy, Department of Health Promotion, Education and Behavior
Second Place-Tie  
**Effects of Doxorubicin-Induced Autophagy on Neuromuscular Junction Protein Expression**  
*Micheal Byrnes*, Exercise Science (major) - Senior  
Dr. Ashley Smuder, Department of Exercise Science  
Ms. Vivian Doerr, Department of Exercise Science

Second Place-Tie  
**Differences in Diet Quality Between Urban and Rural Residents of South Carolina**  
*Aisling Ponzo*, Nursing - Generic (major), Business minor - Senior  
Dr. Demetrius Abshire, College of Nursing

Afternoon Poster Presentation: Health Sciences H  
First Place  
**Significance of BMI and Body Fat Percentage differences between Biologically Attractive Men and Less Biologically Attractive Men**  
*S. Kailey Miller*, Nursing - Junior; USC Lancaster  
Dr. Elizabeth Easley, Exercise Science, USC Lancaster  
Dr. Sarah Sellhorst, Exercise Science, USC Lancaster

Second Place  
**Effect of a Central Nervous System Intervention on Cardiovascular Function in Individuals with Post-Concussion Syndrome**  
*Chloe Caudell*, Public Health (major), Spanish minor - Junior  
Dr. Abbi Lane-Cordova, Department of Exercise Science  
Mr. Brett Gunn, Department of Exercise Science

Honorable Mention  
**Community Perception of the HIV Vaccine in Western Kenya**  
*Deborah Keen*, Public Health (major), Statistics minor - Senior  
Dr. Hyunsan Cho, Department of Health Promotion, Education and Behavior

Afternoon Poster Presentation: Psychology and Neuroscience A  
First Place  
**The Role of Microglia in the Locus Coeruleus in the Cardiovascular Sensitivity to Stress**  
*Christopher Morgan*, Biological Sciences (major), Spanish minor - Sophomore  
Dr. Susan Wood, Pharmacology, Physiology, and Neuroscience

Second Place  
**The impact of Autism symptoms on the prevalence of ADHD in children with Autism Spectrum Disorder and Fragile X Syndrome**  
*Elizabeth Tillman*, Experimental Psychology (major), General Education minor - Senior  
*Bobbie Schermback*, Experimental Psychology (major), Health Promotion, Education, and Behavior minor - Junior  
Dr. Elizabeth Will, Department of Psychology  
Ms. Shannon O’Connor, Department of Psychology  
Mr. Conner Black, Department of Psychology

Honorable Mention  
**Neurophysiological Indicators of Changes in Right Hemisphere Activation in Response to Changes in Arousal Level and Cognitive Stress**  
*Jessica Reynolds*, Liberal Studies - Senior; USC Palmetto College  
Dr. Kate Holland, Psychology, USC Lancaster

Afternoon Poster Presentation: Psychology and Neuroscience B  
First Place  
**Effects of S-Equol on Norepinephrine and Dopamine Receptor mRNA Expression in the HIV-1 Transgenic Rat Prefrontal Cortex**  
*Anna Cook*, Biochemistry and Molecular Biology (major), Neuroscience minor - Senior  
Dr. Rosemarie Booze, Department of Psychology

Second Place-Tie  
**Mechanisms of anxiety-like behavior in females**  
*Brittney Calatayud*, Public Health (major), Spanish minor - Junior  
Dr. Susan Wood, Pharmacology, Physiology, and Neuroscience
Second Place-Tie
Social Interaction Style and Language Ability in Males with Autism and Fragile X Syndrome 
Alyssa Campanelli, Baccalaureus Artium et Scientiae (major) – Sophomore
Dr. Jessica Klusek, Department of Communication Sciences and Disorders

Honorable Mention
Differences in Stimulus-Response Prediction and Reorientation of Attention Relative to Student Athletic Background 
Madelyn Quirk, Experimental Psychology (major), Neuroscience minor - Senior
Dr. Jessica Green, Department of Psychology

Afternoon Poster Presentation: Psychology and Neuroscience C
First Place
Physiological Regulation of Frustration and Externalizing Behaviors in Preschoolers with Autism Spectrum Disorder 
Margaret Haley, Experimental Psychology (major), Biology minor - Junior
Dr. Abigail Hogan, Department of Psychology
Ms. Kayla Smith, Department of Psychology
Ms. Jenna Smith, Department of Psychology

Second Place
Behavioral analysis of escitalopram treatment in the HIV-1 transgenic rat 
Almeera Lateef, Biochemistry and Molecular Biology (major), Neuroscience minor - Junior
Dr. Rosemarie Booze, Department of Psychology

Honorable Mention
Effect of clodronate on stress-induced neuroinflammation and anhedonia 
Lee Augenblick, Biological Sciences (major), Health Promotion, Education, and Behavior minor - Sophomore
Dr. Susan Wood, Pharmacology, Physiology, and Neuroscience

Honorable Mention
The Effects of Lower-Level Features on Behavioral Ratings of Valence, Arousal, and Dominance 
Selena Schulteis, Biomedical Engineering (major), Neuroscience minor - Junior
Dr. Svetlana Shinkareva, Department of Psychology
Mr. Chuanji Gao, Department of Psychology
Ms. Christine Weber, Department of Psychology

Afternoon Poster Presentation: Social Sciences D
First Place
Improving In-Bound, Internal, and Out-Bound Patient Transfer Flow at McLeod Regional Medical Center 
Rebecca Scamardo, Management Science (major), International Business (major) - Senior
Kaitlyn McAllister, Management Science (major), Marketing (major) - Senior
Cameron Vinson, Management Science (major), Sport and Entertainment Management minor - Senior
Tara Schimelman, Management Science (major), International Business (major) - Senior
Dr. Sanjay Ahire, Department of Management Science

Second Place-Tie
Readers’ Perceptions of Sexual Conflict 
Kelsey Granger, Liberal Studies - Senior; USC Palmetto College
Dr. Randy Lowell, Psychology, USC Union
Dr. Angela Neal, Psychology, USC Lancaster

Second Place-Tie
Logistics Operations Warehousing/Transportation Process Optimization 
Sarah Hatfield, Marketing (major), Management Science (major) - Senior
Sarah Bradley, Marketing (major), Management Science (major) - Senior
Steffi Marti, Risk Management and Insurance (major), Management Science (major) - Senior
Michael Miah, International Business (major), Management Science (major) - Senior
Andrew Capirossi, Business Economics (major), Management Science (major) - Senior
Dr. John Jensen, Department of Management Science
Afternoon Poster Presentation: Social Sciences E

First Place
Self-Perception of Self-Regulation Ability in Early Childhood
Anna Jones, Elementary Education (major) - Junior
Dr. Robbie Ross, Department of Educational Studies

Second Place
Warehouse Slotting Strategy for Sequenced Parts at Cummins Charleston Turbo Plant
Lauren Holey, Management Science (major), Marketing (major) - Senior
Abigail Bangs, Management Science (major), International Business (major) - Senior
Vikash Movva, International Business (major), Management Science (major) - Senior
Caroline Morey, Management Science (major), International Business (major) - Senior
Gregory Miller, Management Science (major), Finance (major) - Senior
Dr. Sanjay Ahire, Department of Management Science

Afternoon Poster Presentation: USC Connect and GLD F

First Place
Fostering Community and Handling Crises: My Experience as a Resident Mentor
John Butler, History (major), Spanish minor - Senior
Dr. Matt Childs, Department of History

Second Place
My Experience as a University 101 Peer Leader
Anna Fontaine, Business Economics (major), Marketing (major) - Junior

Afternoon Poster Presentation: USC Connect and GLD G

First Place
My College Experience
Joy McMann, Public Health (major) - Senior

Second Place
Cultivating Leadership Potential
Courtney Hogan, Experimental Psychology (major), Spanish (major) - Senior
Ms. Lisa Camp, USC Connect

Honorable Mention
Reclaimed Runway Fashion Show
Ian Bain, Chemistry (major), Mathematic (major) - Sophomore
Zachary Laprise, Political Science (major), Philosophy (major) - Sophomore
Johanna Perez, Nursing - Generic (major) - Freshman
Lauren Trevino, Marine Science (major), Geography minor - Freshman
Ms. Hayley Ross, Sustainability

Afternoon Poster Presentation: USC Connect and GLD H

First Place
Adopting French Culture
Emily Fordice, International Business (major), Business Economics (major) - Senior

Second Place
Saying Yes to Studying Abroad Meant Saying Yes to So Much More
Katherine Boehm, International Business (major), Management (major) - Senior

Honorable Mention
Food for Thought
Claudia Lagnese, Public Health (major) - Sophomore
Mrs. Hayley Ross, Sustainability

Afternoon Poster Presentation: USC Connect/GLD - Cultural Diversity themes G

First Place
A Global Mindset
Allyssa Feinberg, International Business (major), Management (major) - Senior
Second Place-Tie

Cultural Understanding through Immersion
Karena Berning, International Business (major), Marketing (major) - Senior
Ms. Lisa Camp, USC Connect

Second Place-Tie

Improving the Non-Profit Organization Volunteerism Experience
Jessica Kibler, Public Health (major) - Senior
Ms. Stephanie Suarez, Leadership and Service Center

Afternoon Poster Presentation: USC Connect/GLD - Cultural Diversity themes H

First Place

Global Learning in Costa Rica: Valuing Diversity
Allison Schneider, Biological Sciences (major), Spanish minor - Senior

Second Place

GLD, Study Abroad, and A Religious World
Sierra Hernandez, International Business (major), Marketing (major) - Senior
Dr. Nina Moreno, Department of Languages, Literatures, and Cultures

Honorable Mention

How Culture in the South Affects Facial Perception
Bryana Vaughan, Liberal Studies, Organizational Leadership - Senior; USC Palmetto College
Dr. Randy Lowell, Psychology, USC Union
Dr. Majdouline Aziz, Sociology, USC Union
Dr. Andrew Pisano, English, USC Union

Afternoon Poster Presentation: USC Connect/GLD - Cultural Diversity themes I

First Place

Global Gamecock
Girik Gupta, Management (major), Hotel, Restaurant, and Tourism Management minor - Junior
Dr. Daniel Freedman, College of Social Work

Second Place-Tie

Sexual Trauma Services of the Midlands Internship
Jacob Abels, Criminology and Criminal Justice (major), Military Science minor - Senior

Second Place-Tie

Broadened by Going Abroad: My Experiences in Europe
Madison Drew, Finance (major), Management (major) - Senior
Mr. Duncan Culbreth, Capstone Scholars Program

Afternoon Poster Presentation: USC Connect/GLD - Cultural Diversity themes J

First Place

Hum Saath Saath Chalenge: Social Support & Language Immersion Abroad through the Boren Flagship Languages Initiatives
Anna Sheppard, Public Health (major), Geography minor - Junior
Dr. Jennifer Bess, Fellowships and Scholar Programs

Second Place

Orientating Social and Cultural Awareness
Courtney Pelzer, Management (major), Marketing (major) - Senior

Honorable Mention

Abundant Traveling, Abundantly Living
Olivia Halvorson, International Business (major), Marketing (major) - Senior

Afternoon Poster Presentation: USC Connect/GLD - Cultural Diversity themes K

First Place

How to Fellowship: Gilman Alumni reflection on application process and language immersion in Spain
Christina Nielsen, Public Health (major), Spanish minor - Junior

Second Place

6 Sigma: Seek Improvement not Perfection
Pinita Tovar, Marketing (major), Finance (major) - Senior
Afternoon Poster Presentation: USC Connect/GLD - Education themes D
First Place
Serving as a Protective Factor for Children who Have Experienced Adverse Childhood Experiences
Emily Fisher, Experimental Psychology (major), English (major) - Senior
Second Place
Supplemental Instruction for Calculus: A Focus on Collaborative Learning
Wade Curlee, Chemical Engineering (major), Computer Science minor - Senior

Afternoon Poster Presentation: USC Connect/GLD - Education themes E
First Place
Peer to Peer Learning: The Value of Students Teaching Students
Alexandra Shay, Mass Communications (major) - Senior
Second Place
Bringing Conservation to Urban Communities
Emma Eisenhardt, Biological Sciences (major), Medical Humanities minor - Senior
Mrs. Hayley Ross, Sustainability
Honorable Mention
Zoos and Human Society
Carolyn Fisher, Baccalaureus Artium et Scientiae (major) - Junior

Afternoon Poster Presentation: USC Connect/GLD - Entrepreneurial themes D
First Place
“On Track” To A Career in Railroad Manufacturing
Marcus Searing, Management Science (major) - Senior
Second Place
Learning in Luxury: My St. Regis Experience
Jessica Muscella, Hospitality Management (major), Business minor - Senior
Honorable Mention
Influencing media literacy at the collegiate level
Mary Ramsey, Journalism (major), Political Science minor - Senior

Afternoon Poster Presentation: USC Connect/GLD - Entrepreneurial themes E
First Place
GlobeMed: Extending Beyond the Comfort Zone
Olivia Bernard, Experimental Psychology (major), Neuroscience minor - Senior
Second Place
Transformational Leadership
Charlotte Ruble, Exercise Science (major), Psychology minor - Senior
Honorable Mention
The Importance of Project Management in an IT Environment and USC's Curriculum
Jared Stephens, Criminology and Criminal Justice (major), Information Science minor - Senior

Afternoon Poster Presentation: USC Connect/GLD - Entrepreneurial themes F
First Place
The Impact of One Person’s Work
Noemie Iniguez, Mechanical Engineering (major) - Senior
Second Place-Tie
Exploring the Opportunities of an Internship in the Insurance Industry from an Information Science Perspective
Frederick Levine, Information Science (major), English minor - Junior
Second Place-Tie
My Internship at Michelin
Erin Meyer, Management Science (major), Finance (major) - Senior
Honorable Mention
The Power Possessed in Understanding Business Metrics
Chloe Harris, Finance (major), Criminal Justice minor - Senior
Afternoon Poster Presentation: USC Connect/GLD - Health themes D

First Place
Experiential Learning in the Physical Therapy Profession
Hannah Moore, Exercise Science (major), Psychology minor - Senior

Second Place
Physical Therapists are in the Fight of Forming America’s Functioning Army
Nicole Walsh, Exercise Science (major) - Senior
Dr. Robert Martinusek, DPT at Moncrief Army Health Clinic

Afternoon Poster Presentation: USC Connect/GLD - Health themes E

First Place
Facilitating Adaptive Sports and Recreation for Persons with Disabilities
Mackenzie Walker, Exercise Science (major) - Sophomore
Dr. Sara Corwin, School of Public Health

Second Place
Creating a Holistic Prescription: Translating Leadership and Intervention from Recreation to Medicine
Alia Sadek, Biochemistry and Molecular Biology (major) - Senior
Ms. Katherine Hopkins, University 101 Programs

Afternoon Poster Presentation: USC Connect/GLD - Health themes F

First Place
Medial Mission Trip to Nicaragua
Celine Peksenar, Biological Sciences (major) - Senior

Second Place
Internship with The Therapy Place Inc.
Allison Yarborough, Exercise Science (major), Psychology minor - Senior

Honorable Mention
Getting Involved in Research While Studying Abroad
Isra Addahoumi, Public Health (major), Nutrition and Food Systems minor - Senior

Afternoon Poster Presentation: USC Connect/GLD - Policy and Governance themes C

First Place
Violence Against Women Act: My Work Helping SC Implement This Legislation
Jack Beaman, Mass Communications (major), Political Science minor - Senior

Second Place-Tie
Engaging in Sexual Trauma Policy Practice
Shelby Guinn, Social Work (major) - Senior

Second Place-Tie
Restorative Justice in the American Legal System
Bryan Hall, Criminology and Criminal Justice (major), Political Science minor - Senior

Honorable Mention
Combating Political Apathy through University 101
Anna Kutner, Political Science (major), Biology minor - Senior