

~ 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

Matthew 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 Buckhaults, 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 Diazo Compounds 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 Bollar, 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

Second Place-Tie

Developing a School-Age Language Screening Assessment

Meghan Smith, Public Health (major), Linguistics minor - Sophomore

Dr. Krystal Werfel, 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

Preparing 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'

Briahanna 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

~ 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 Ziemba, 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), Biology 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 Repair 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

Michael 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 Schermbach, 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 Challenge: 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

Combatting Political Apathy through University 101

Anna Kutner, Political Science (major), Biology minor - Senior