POSTER PRESENTATIONS AND DISPLAYS:
All presentations will take place in the Russell House Ballroom between 12-3pm.
This event is free and open to the public. No registration required.

QUICK LIST (by student name); Please scroll to the second page for details, titles, etc.

Abromaitis, Bradley  Arts, Humanities, & Culture
Ali, Sarah  Psychology & Public Health
Anthony, Kayla  Psychology, General
Bain, Reginald  Chemistry, Physics, & Engineering II
Baker, Dustin  Biomedical Sciences & Engineering I
Ballenger, Kerr  Computer Science & Engineering
Ballew, Cecil  Natural & Environmental Sciences I
Banks, Sanguetta  Psychology, General
Barber, Katie  Medical & Health Sciences
Bates, Dwayne  Computer Science & Engineering
Boux, Rebekkah  Social Science & Business
Boyd, Autumn  Psychology, General
Bravo, Lauren  Experiential Showcase
Burnett, Nicholas  Natural & Environmental Sciences I
Butler, Kayla  Psychology & Public Health
Byerly, Taylor  Natural & Environmental Sciences I
Cassaro, Ryan  Biomedical Sciences & Engineering II
Chase, Ashley  Social Science & Education
Cheek, Linda  Experiential Showcase
Coats, David  Chemistry, Physics, & Engineering II
Coolidge, Elyse  Psychology, General
Craig, Amanda M.  Chemistry, Physics, & Engineering I
Davis, Erin  Biomedical Sciences & Engineering II
Davis, Samantha  Psychology, General
Davis, Seantel  Experiential Showcase
Douglass, Kevin  Biomedical Sciences & Engineering I
Driscoll, Joshua  Arts, Humanities, & Culture
Egal, Anthony  Biomedical Sciences & Engineering II
Elko, Michael  Experiential Showcase
Escamilla, Jimena  Social Science & Business
Fancy, Romone  Biomedical Sciences & Engineering II
Fang, Lue  Psychology, General
Fang, Lue  Social Science & Education
Fedewa, Erin  Natural & Environmental Sciences II
Ferrita, Cara  Psychology & Public Health
Foster, Samuel  Chemistry, Physics, & Engineering II
Fox, Adam  Chemistry, Physics, & Engineering I
Fox, Nyssa  Biomedical Sciences & Engineering I
Freeman, Rebecca  Chemistry, Physics, & Engineering II
Gambrell, James  Chemistry, Physics, & Engineering II
Gibson, Halley  Social Science & Education
Gionfriddo, Caitlin  Natural & Environmental Sciences II
Glab, Pawel  Social Science & Education
Gleaton, Jeremy  Chemistry, Physics, & Engineering II
Gomes, Judith  Chemistry, Physics, & Engineering I
Goulart, Micheline  Chemistry, Physics, & Engineering I
Graft, Audrey  Biomedical Sciences & Engineering II
Green, Mataeha  Experiential Showcase
Gulledge, Alexander  Chemistry, Physics, & Engineering II
Guram, Sukhi  Biomedical Sciences & Engineering I
Hartley, Emily  Social Science & Business
Hartman, Stephen  Experiential Showcase
Harward, Lindsay  Biomedical Sciences & Engineering I
Hashem, Mohamed  Medical & Health Sciences
Heidelberg, Laura  Neuroscience
Howard, Kimberly  Psychology, General
Hughes, Aubrey  Natural & Environmental Sciences II
Humbert, Crystal  Psychology & Public Health
Joseph, Lesley  Natural & Environmental Sciences II
Joseph, Lesley  Biomedical Sciences & Engineering II
Kadali, Sowjanya  Psychology & Public Health
Kane, Colin  Experiential Showcase
Karl, Melissa  Social Science & Business
Kelley, Misty  Psychology, General
Kelly, Amanda  Natural & Environmental Sciences I
Kemp, Kathleen  Arts, Humanities, & Culture
Kessler, Brice  Neuroscience
Killian, Michelle  Chemistry, Physics, & Engineering II
Kumar, Ekshita  Computer Science & Engineering
LaBone, Elizabeth  Natural & Environmental Sciences I
Lance, Tara  Experiential Showcase
Lanier, Julie  Social Science & Business
Litteral, Elliot  Psychology, General
Lucas, Corey  Chemistry, Physics, & Engineering I
Malo, Angela  Psychology, General
Manigault, Kendra  Medical & Health Sciences
Mark, Isiasha  Neuroscience
Marsigliano, Kyra  Natural & Environmental Sciences I
Matherly, Emily  Biomedical Sciences & Engineering I
Maze, Grace  Natural & Environmental Sciences II
Mazzanna, Ashley  Psychology, General
McClellan, Katherine  Neuroscience
McDonald, Molly  Social Science & Business
McLeod, Hayley  Natural & Environmental Sciences II
Meehan, Matthew  Social Science & Business
Milton, DeAnna  Psychology & Public Health
Moeller, Andrew  Natural & Environmental Sciences II
Morgan, Elisa  Medical & Health Sciences
Morgan, Jaime  Experiential Showcase
Morris, Chad  Medical & Health Sciences
Morris, Zach  Psychology, General
Mosblack, Hallie  Natural & Environmental Sciences I
Mueller, Marin  Experiential Showcase
Nazir, Azka  Medical & Health Sciences
Newton, Janet  Natural & Environmental Sciences I
Nguyen, Giang  Arts, Humanities, & Culture
Ostenfeld, Neil  Chemistry, Physics, & Engineering I
Palmer, LaShika  Experiential Showcase
Panvelker, Samir  Psychology & Public Health
Parker, William  Medical & Health Sciences
Patel, Aniruddh  Biomedical Sciences & Engineering I
Paz, Sarahi  Social Science & Education
Arts, Humanities, & Culture

Apparitions of the Dead and Catholic Reform in Early Modern Europe
Bradley Abromaitis, History, Senior
Dr. Kathryn Edwards, History

Voces Femininas: Four Women Write the Spanish Civil War
Kathleen Kemp, English, Senior
Dr. Debra Rae Cohen, English Language and Literatures

Fresas: Social Identity of Elite Mexican Youth
Janet Newton, Latin American Studies, Senior
Dr. Jennifer Reynolds, Anthropology

The Relationship of Pre-Sight-Reading Behaviors to Keyboard Sight-Reading Achievement
Neil Ostenfeld, Music Performance, Senior
Dr. Nancy Baker, Music

Tales of Scottish Lore for American Children’s Theatre
Gabrielle Peterson, Theatre, Junior
Prof. Robert Bourne, Theatre and Dance

Retelling History: A Victorian Woman’s Approach to Women of the Sixteenth Century
Brandi Pope, English, Senior
Dr. Paula Feldman, English Language and Literatures
Change and Reaffirmation: Cultivating a Muslim Identity at an American University  
Matthew Snider, Anthropology, Senior  
Dr. Maimuna Huq, Anthropology

Tapping the Source: Examining Hawaiian Culture Through Traditional Tattooing  
Jason Spiro, English, Senior  
Joshua Driscoll, Anthropology, Senior  
Dr. Mindy Fenske, English Language and Literatures

Numeracy in Early 19th-Century America  
Yujing Zhao, Business Economics, Junior  
Dr. Ann Johnson, History

Biomedical Sciences & Engineering I  
Investigating the Roles of Novel DNA Repair Genes Using a Histone-GFP Fusion Protein in Mammalian Cells  
Dustin Baker, Biological Sciences, Junior  
Dr. Douglas Pittman, Pharmaceutical and Biomedical Sciences  
Dr. C. Rajesh, Pharmaceutical and Biomedical Sciences

Understanding the role of cPLA2 in Vascular Smooth  
Kevin Douglass, Biological Sciences, Senior  
Dr. Kevin Carnevale, Pathology, Microbiology and Immunology

Understanding Restenosis  
Nyssa Fox, Chemical Engineering, Senior  
Dr. Kevin Carnevale, Pathology, Microbiology and Immunology

Implementation of a Method for Generation of Aβ Oligomers for the Study of Alzheimer's Disease  
Sukhi Guram, Biological Sciences, Sophomore  
Dr. Melissa Moss, Chemical Engineering

The impact of GATA6 on the ovarian IGF-I signaling system  
Lindsey Harward, Biological Sciences, Senior  
Dr. Holly LaVoie, Cell Biology and Anatomy

Role of P-glycoprotein in the transport of amyloid-β protein in cerebral amyloid angiopathy  
Emily Matherly, Biomedical Engineering, Junior  
Dr. Melissa Moss, Chemical Engineering

Changes in Oxidative Metabolism with the progression of Cachexia in the ApcMin/+ Mouse.  
Aniruddh Patel, Chemistry, Senior  
Dr. James Carson, Exercise Science

The Modulation of Glucocorticoid Receptor Activity by Site-Specific Phosphorylation at Ser220.  
Michelle Trojanowsky, Baccalaureus Artium et Scientiae, Junior  
Dr. Paul Housley, Pharmacology, Physiology and Neuroscience

The Effects of HuR Overexpression on Cell Proliferation and Angiogenesis in a Mouse Model of Colorectal Carcinogenesis  
Rachael Weigle, Biological Sciences, Senior  
Dr. Dan Dixon, Biological Sciences
Phosphorylation at S412 Modulates Glucocorticoid Receptor Activity
Hailey Woollen, Public Health, Senior
Dr. Paul Housley, Pharmacology, Physiology and Neuroscience

Biomedical Sciences & Engineering II
Functional Self-Assembled Poly(Lactide-co-Glycolide) Fumarate Nanoparticles as Carriers for Targeted Tumor Delivery
Ryan Cassaro, Biomedical Engineering, Junior
Dr. Esmaiel Jabbari, Chemical Engineering

Development of a polymer solution with potential application towards continuous glucose monitoring
Erin Davis, Biomedical Engineering, Junior
Dr. Qian Wang, Chemistry and Biochemistry

Intracellular delivery of trehalose using a thermally responsive nanocapsule for cell preservation at ambient temperature.
Anthony Egal, Biomedical Engineering, Junior
Dr. Xiaoming He, Mechanical Engineering

Establishment of Optimal Tissue Encapsulation Conditions for Islet Models
Romone Fancy, Chemistry, Senior
Dr. James Blanchette, Chemical Engineering

Oocyte Cryopreservation and Embryo Transfer in Peromyscus maniculatus
Audrey Graft, Biological Sciences, Senior
Dr. Michael Felder, Biological Sciences
Dr. Gabor Szalai, Biological Sciences

Engineered Nanoparticles for Targeted Tumor Delivery
Sowjanya Kadali, Biomedical Engineering, Junior
Dr. Esmaiel Jabbari, Chemical Engineering

Novel 3D Model for Studying Cellular Response to Myocardial Infarcts
Matthew Smith, Biomedical Engineering, Senior
Dr. Sarah Baxter, Mechanical Engineering

Chemistry, Physics, & Engineering I
Rapid qualitative identification of polymer and dye types for forensic analysis of trace fibers
Amanda M. Craig, Chemistry, Senior
Dr. Stephen L. Morgan, Chemistry and Biochemistry

Hydroxide Flux Crystal Growth and Characterization of Metal Oxides
Adam Fox, Biological Sciences, Senior
Dr. Hans-Conrad zur Loye, Chemistry and Biochemistry

A small molecule protein-folding model
Judith Gomes, Biological Sciences, Senior
Dr. Ken Shimizu, Chemistry and Biochemistry

Capillary Electrophoresis for the Forensic Identification of Fluorescent Brighteners on Trace Evidence Fibers
Micheline Goulart, Chemistry, Junior
Dr. Stephen L. Morgan, Chemistry and Biochemistry
The Characterization and Chemical Activity of Ni-Au and Pt-Au Bimetallic Clusters on TiO2(110)
Corey Lucas, Chemistry, Senior
Dr. Donna Chen, Chemistry and Biochemistry

Screening of the Reactivity of Tobacco Mosaic Virus Cysteine Mutant
Giang Nguyen, Chemistry, Senior
Dr. Qian Wang, Chemistry and Biochemistry

Receiver Operator Characteristic Graphs for Forensic Decision-Making
Patricia M. Shelley, Chemistry, Junior
Dr. Stephen L. Morgan, Chemistry and Biochemistry

Bis-Carbonates as assembly units and as synthetic intermediates
Caitlyn Smith, Biological Sciences, Senior
Dr. Linda Shimizu, Chemistry and Biochemistry

Chemistry, Physics, & Engineering II
Searching for Supersymmetry Using Multivariate Techniques
Reginald Bain, Physics, Sophomore
Dr. Milind Purohit, Physics and Astronomy

Advanced Time-Frequency Mutual Information Measures for Condition Based Maintenance of Helicopter Drive Trains
David Coats, Electrical Engineering, Senior
Dr. Abdel Bayoumi, Electrical Engineering
Dr. Yong-June Shin, Electrical Engineering

Electrodialysis of Copper (II) Chloride Solutions
Rebecca Freeman, Chemical Engineering, Senior
Dr. Francis Gadala-Maria, Chemical Engineering

Single Photon Interference
James Gambrell, Physics, Junior
Dr. Timir Datta, Physics and Astronomy

Using the tobacco mosaic virus as a scaffold for the development of conductive nanowires
Jeremy Gleaton, Chemistry, Senior
Dr. Qian Wang, Chemistry and Biochemistry

A New Polybenzimidazole Derivative for High Temperature PEM Fuel Cells
Alexander Gulledge, Chemistry, Senior
Dr. Brian Benicewicz, Chemistry and Biochemistry

The Integration of Ground Damage Assessment into Tornado Classification Methods
Lesley Joseph, Civil and Environmental Engineering, Junior
Samuel Foster, Civil and Environmental Engineering, Senior
Dr. Charles Pierce, Civil and Environmental Engineering

Optimized SEIRA Substrate Fabrication by Physical Vapor Deposition
Michelle Killian, Chemistry, Senior, USC Aiken
Dr. Chad Leverette, Chemistry, USC Aiken
Computer Science & Engineering

An Intelligent Decision Support Model for Predicting Type-2 Diabetes Clinical Charge Profiles

  Kerr Ballenger, Mathematics, Senior, USC Upstate
  Dr. Wei Zhong, Mathematics & Computer Science, USC Upstate

Secure Software Development: iPhone Applications

  Dwayne Bates, Computer Science, Senior
  Dr. Csilla Farkas, Computer Science and Engineering

Voice Analysis

  Ekshita Kumar, Computer Science, Senior
  Dr. Duncan Buell, Computer Science and Engineering

The Feasibility of Injecting False Information to the Tire-Pressure Monitor System of Automobiles

  Travis Taylor, Computer Information Systems, Sophomore
  Dr. Wenyuan Xu, Computer Engineering

A Novel Robotic Approach to Contour Recovery using Structured Light

  Nicole Tobias, Computer Science, Senior, USC Upstate
  Dr. Sebastian van Delden, Mathematics & Computer Science, USC Upstate

Dynamic Generation of Association Strengths

  Alex Wong, Computer Science, Senior
  Dr. Manton Matthews, Computer Science and Engineering

Experiential Showcase

Capstone Scholars Maymester to Peru

  Lauren Bravoco, Management, Sophomore
  Melissa Karl, Retailing, Sophomore
  Dr. Patrick Hickey, Nursing

Innovative and Award-Winning Writing and Reading Achievement Program (WRAP)

  Linda Cheek, Psychology, Senior
  Stephen Hartman, Psychology, Senior
  LaShika Palmer, Psychology, Senior
  Zachary Rahn, Psychology, Senior
  Seantel Davis, Psychology, Senior
  Michael Elko, Psychology, Senior
  Dr. Brad Smith, Psychology
  Mr. Jason Bird, Psychology

Alcolu Revitalization Project

  Mataesha Green, Hotel, Restaurant, and Tourism Management, Senior
  Dr. Reenea Harrison, Retailing

Fashion Design in London

  Tara Lance, Retailing, Senior
  Dr. Reenea Harrison, Retailing

Visual Translations; Painting the Theogony

  Jaime Morgan, Art Studio, Senior
  Prof. Pam Bowers, Art
Rotary Scholarships: Perspectives on the Application and the Journey
   *Marin Mueller*, Economics, Junior
   *Kimberly Vinci*, Exercise Science, Senior

Taiwan
   *Adrienne Phillips*, International Studies, Junior

The Art of Conservation
   *Samantha Skelton*, Art History, Junior
   Dr. Ed Munn Sanchez, Philosophy

Waverly After School Center
   *Jessica Steele*, Baccalaureus Artium et Scientiae, Senior

Medical & Health Sciences

Effect of ACE inhibitors on renal function in a surgical critical care population
   *Katie Barber*, Pharmacy, Senior
   Dr. Brandon Bookstaver, Pharmacy
   Dr. April Miller, Pharmacy

Successful treatment of vancomycin-resistant Enterococcus faecium (VRE) meningitis using intravenous (IV) daptomycin
   *Mohamed Hashem*, Pharmacy, Senior
   Dr. Brandon Bookstaver, Pharmacy

Clinical and Economic Outcomes of Concurrent Use of Clopidogrel and Proton Pump Inhibitors
   *Kendra Manigault*, Pharmacy, Senior
   Dr. Scott Sutton, Pharmacy

Effect of delayed prophylaxis on venous thromboembolism (VTE) rates
   *Elisa Morgan*, Pharmacy, Senior
   *Chad Morris*, Pharmacy, Senior
   Dr. April Miller, Clinical Pharmacy and Outcomes Sciences

MGS: Evaluating vancomycin’s pharmacokinetic variability and implications of predicting serum concentrations
   *William Parker*, Pharmacy, Senior
   Dr. Scott Sutton, Pharmacy

Adenocarcinoma of the Pancreatic Head: Comparison of EUS, CT and Pathologic TNM Staging in a Single Institution
   *Stacy Webb*, Biological Sciences, Sophomore
   Dr. Loren Knapp, Biological Sciences

A Retrospective Review of Gastric Cancer Management at a Regional Teaching Hospital
   *Shalika Whig*, Psychology, Junior
   Dr. Loren Knapp, Biological Sciences

Natural & Environmental Sciences I

Exploring the changes in distributions of *Mytilus trossulus* and *Mytilus galloprovincialis* in Northern California
Cecil Ballew, Biological Sciences, Junior  
Dr. Thomas Hilbish, Biological Sciences

A Biomimetic Data Logger to Estimate Soft Tissue Desiccation in Intertidal Bivalve Mollusks  
Nicholas Burnett, Biological Sciences, Sophomore  
Dr. David Wethey, Biological Sciences

Olfactory Receptor Gene Characterization in Four Species of Snake to Indicate their Reliance on Olfactory Receptors  
Taylor Byerly, Nursing, Junior, USC Aiken  
Dr. Michelle Vieyra, Biology/Geology, USC Aiken

Investigating the Importance of Mangrove Habitat to Basic Ecological Aspects of the Longtail Goby in Coastal Ecuador  
Amanda Kelly, Marine Science, Junior  
Dr. Virginia Shervette, Environmental Health Sciences

Demographic model of Thalassinid shrimp in the Eastern North Pacific  
Elizabeth LaBone, Biological Sciences, Senior  
Dr. Sarah Woodin, Biological Sciences  
Dr. David Wethey, Biological Sciences

Building A DNA Barcoding Database for Atlantic Billfishes  
Kyra Marsigliano, Marine Science, Sophomore  
Dr. Joseph Quattro, Biological Sciences

Role of Diet Shift in Reducing Invasive Crab Populations  
Hallie Mosblack, Marine Science, Junior  
Dr. Blaine Griffen, Biological Sciences

Systemin as a Defense Response Eliciting Component in the Oral Secretions of Manduca sexta larvae  
Azka Nazir, Biological Sciences, Junior  
Dr. Johannes Stratmann, Biological Sciences

Regulation of the COP9 Signalosome in Response to Stress in Tomato Plants  
Sarah Pulliam, Biological Sciences, Senior  
Dr. Johannes Stratmann, Biological Sciences

Natural & Environmental Sciences II  
Phycocerythin Extraction and Storage  
Erin Fedewa, Marine Science, Sophomore  
Dr. Tammi Richardson, Biological Sciences

Chalcophile elements in peridotites as a proxy for sulfide mineralization during serpentinization  
Caitlin Gionfriddo, Chemistry, Senior  
Dr. Michael Bizimis, Earth and Oceans Sciences

The Effects of pH on Genetic Diversity of Daphnia  
Aubrey Hughes, Biological Sciences, Junior, USC Sumter  
Dr. Jeff Steinmetz, Biology, USC Sumter  
Dr. Pearl Fernandes, Biology
Buoyant plume from multiple sources of freshwater in the presence of cyclonic wind field
Grace Maze, Marine Science, Senior
Dr. Alexander Yankovsky, Earth and Oceans Sciences

Mechanisms of bacteriophage evolution
Andrew Moeller, Biological Sciences, Senior
Dr. Robert Friedman, Biological Sciences

Iron Availability and Growth of Marine Diatoms
Katherine Sandel, Marine Science, Junior
Dr. Tammi Richardson, Biological Sciences

Population Genetic Structure of D. Obtusa In Relation to Flooding Rate at Congaree National Park
Mathew Sebastian, Biological Sciences, Sophomore
Dr. Jeff Dudycha, Biological Sciences

Gills Creek Watershed Research of Stream Contamination
Seth Stewart, Marine Science, Sophomore
Lesley Joseph, Civil and Environmental Engineering, Junior
Amanda Tatum, International Studies, Senior
Hayley McLeod, Biological Sciences,
Nicole Prochak, Chemical Engineering,
Natalie Reeder, Chemical Engineering,
Dr. Dan Tufford, Biological Sciences

Analysis and fate of single-walled carbon nanotubes and their manufacturing byproducts in estuarine sediments and benthic organisms
Brianna Tracy, Marine Science, Senior
Dr. Thomas Chandler, Public Health

Neuroscience
Effect of the anxiolytic SB-205384 on recombinant GABA(A) receptors
Laura Heidelberg, Biological Sciences, Senior
Dr. Janet Fisher, Pharmacology, Physiology and Neuroscience

Orexin Neuron Populations in Young and Aged Rats: A Stereological Analysis
Brice Kessler, Biological Sciences, Senior
Dr. Jim Fadel, Pharmacology, Physiology and Neuroscience

Investigating the Role of Peripheral Α2A Receptors in Neuropathic Pain Using Recombinant Herpes Simplex Virus Type 1 to Over-Express the Adrenergic Α2A Receptor
Isiasha Mark, Biological Sciences, Senior
Dr. Sarah Sweitzer, Pharmacology, Physiology and Neuroscience

Optimizing Lentiviral Vector-Mediated Transgene Delivery to Rat Hippocampal Neurons
Katherine McClellan, Biological Sciences, Junior
Dr. David Mott, Pharmacology, Physiology and Junior

Neonatal Exposure to Alcohol Alters Spinal Cord Innervation
Eric Robinson, Biological Sciences, Senior
Dr. Sarah Sweitzer, Pharmacology
Physical and Molecular Characterization of the Peromyscus Epilepsy Model  
Kevin Ryan, History, Senior  
Dr. Gabor Szalai, Biological Sciences

Alterations in behavior and amygdalar activation in a model of pilocarpine-induced spontaneous recurrent seizures  
Melissa Smith, Biological Sciences, Senior  
Dr. Marlene Wilson, Pharmacology, Physiology and Neuroscience  
Dr. David Mott, Pharmacology, Physiology and Neuroscience

Chronic Ethanol Exposure During Pregnancy: GABAergic Interneurons in the Reward Pathway  
Daniel Wynn, Psychology, Senior  
Dr. Robert Lawrence, Psychology

Psychology & Public Health  
Understanding the impact of parental beliefs on preschool aged children’s lunchtime options  
Sarah Ali, Public Health, Junior  
Dr. Christine Blake, Health Promotion Education and Behavior

African American Women’s Perception of the Relationship between Cultural Eating Habits and the Increased Occurrence of Type 2 Diabetes Complications  
Kayla Butler, Nursing, Senior, USC Aiken  
Dr. Lou Gramling, Nursing, USC Aiken

Healthcare Disparities in Ghana: The Inaccessibility of Healthcare Resources in Rural Ghana  
Cara Fertitta, Biological Sciences, Senior  
Dr. David Simmons, Anthropology & Health Promotion, Education and Behavior

Culturally Appropriate Interventions and Recruitment Strategies to Promote Mammography in African American Women  
Crystal Humbert, Nursing, Senior, USC Upstate  
Dr. Lynette Gibson, Nursing, USC Upstate

The Effects of Physical Activity on Obstructive Sleep Apnea Severity: Conducting Overnight Sleep Assessments  
DeAnna Milton, Exercise Science, Junior  
Colin Kane, Biomedical Engineering, Junior  
Dr. Shawn Youngstedt, Exercise Science  
Mr. Christopher Kline, Exercise Science

Comparing the Practitioner-Patient Relationship in Biomedicine and Acupuncture  
Samir Panvelker, Anthropology, Senior  
Dr. David Simmons, Anthropology & Health Promotion, Education and Behavior

Vitamin D Status among African-American and European-American Women Diagnosed with Breast Cancer in South Carolina  
Rebecca Rosling, Biological Sciences, Senior  
Dr. Susan Steck, Epidemiology and Biostatistics

“The P.A.N. of Latino Children” (Physical Activity and Nutrition)  
Kellie Sharpe, International Studies, Senior  
Dr. Myriam Torres, Epidemiology and Biostatistics
Promotores: Accessing Latino Health
  *Kellie Sharpe*, International Studies, Senior
  Dr. Myriam Torres, Epidemiology and Biostatistics

Nutritional Education and Prevention: Oaxaca, Mexico and South Carolina
  *Jessica Steele*, Baccalaureus Artium et Scientiae, Senior
  Dr. Myriam Torres, Epidemiology and Biostatistics

Bioavailable Iron Sources in the South African Diet
  *Tara Tae*, Exercise Science, Junior
  Dr. Erin Connolly, Biological Sciences

Understanding the experiences of diet and physical activity in adolescents
  *Sangeeta Vijayagopalan*, Exercise Science, Senior
  Dr. Christine Blake, Health Promotion Education and Behavior
  Dr. Cheryl Armstead, Psychology

Psychology, General

Coding Eyewitness Identifications: Do Accurate and Inaccurate Eyewitness Exhibit Different Behavioral Cues?
  *Kayla Anthony*, Psychology, Senior, USC Beaufort
  Dr. Jennifer Beaudry, Psychology, USC Beaufort

Effect of Accent on Reference Resolution in Descriptive Discourse
  *Autumn Boyd*, Psychology, Junior
  Dr. Amit Almor, Psychology

Higher Education: Understanding Undergraduate Prescription Stimulant Abuse
  *Elyse Coolidge*, Chemistry, Senior
  Dr. Patrick Nolan, Sociology

Gender and Greek Affiliation as Moderators between Positive Alcohol Expectancies and Substance Use
  *Samantha Davis*, Psychology, Senior
  *Angela Malo*, Psychology, Senior
  Dr. Kate Flory, Psychology
  Ms. Kerrie Glass, Psychology

Meta-Analysis of Social Cognition
  *Lue Fang*, Psychology, Senior
  Dr. Svetlana Shinkareva, Psychology

An Exploration of Dating and Sexual Violence on College Campuses: A Pilot Study
  *Kimberly Howard*, Psychology, Sophomore
  Dr. Suzanne Swan, Psychology

Modeling People’s Choice Behavior
  *Elliot Litteral*, Psychology, Senior
  Dr. Douglas Wedell, Psychology

The Meaning of Sets: Information from a Single Glance
  *Zach Morris*, Psychology, Sophomore
  *Holley Pitts*, Psychology, Senior
  Dr. Melanie Palomores, Psychology
Blame as a Reflection of Just World Attitudes and Counterfactual Reasoning  
Thomas Smith, Psychology, Senior  
Dr. Douglas Wedell, Psychology  

Facial Perception Across Development: Do Children Process Faces Holistically?  
Ashley Stevens, Psychology, Junior  
Ashley Mazzanna, Psychology, Senior  
Sanguetta Banks, Psychology, Senior  
Dr. Melanie Palomares, Psychology  

Social Science & Business  
The Effect of War on the U.S. Federal Courts of Appeals: An Analysis of U.S. Appeals Court Treatment of War Related Cases  
Rebekkah Boxt, Religious Studies, Senior  
Molly McDonald, Political Science, Sophomore  
Dr. Donald Songer, Political Science  

How Foreign Countries Effectively Shape the Development of Institutional Integration Across Countries  
Jimena Escamilla, International Business, Junior  
Dr. Gerald McDermott, International Business  

Average Per Capita Income earned in Townships of Cape Town, South Africa  
Emily Hartley, International Business, Senior  
Dr. Robert Rolfe, International Business  

Communications as a Tool to Increase Knowledge and Visibility of a Local Area Non-Profit  
Misty Kelley, Public Relations, Senior, USC Aiken  
Dr. Deidre Martin, Communications, USC Aiken  

Who Holds the Power: The Role of Women in the Tourism Market in the Andean Countries  
Julie Lanier, International Business, Sophomore  
Dr. Lee Walker, Political Science  

Stadium and Arena Funding: Current Trends and Future Issues  
Matthew Meehan, Sport and Entertainment Management, Senior  
Dr. Matt Brown, Sport and Entertainment Management  

State Failure: Recovery and Recurrence  
Alexander Severson, Political Science, Sophomore  
Dr. Harvey Starr, Political Science  

Developing a Strategic Communications Plan For Promoting Community-Based Orphan Care in Malawi, Africa  
Amanda Tatum, International Studies, Senior  
Prof. Van Kornegay, Journalism and Mass Communications  

Social Science & Education  
Development and Implementation of a Preschool Curriculum Unit in Ocean Biology  
Ashley Chase, Marine Science, Senior  
Dr. Tammi Richardson, Biological Sciences  
Dr. Nancy Freeman, Educational Studies
Academic Intrinsic Motivation
Lue Fang, Psychology, Senior
Dr. Scott Huebner, Psychology

A Cookbook for Children Promoting Nutrition
Halley Gibson, Mathematics, Senior
Dr. Kara Montgomery, Health Promotion Education and Behavior

Graduate Students Views of the Relationship Between Teaching and Research Across the Disciplines
Pawel Glab, Accounting, Senior
Ms. Joanna Gilmore, Educational Studies

Understanding and Implementing Language Immersion Policy in South Carolina
Sarahi Paz, Early Childhood Education, Senior
Dr. Kara Brown, Educational Studies

Pharmacy residents ability to evaluate medical literature and biostatistics
Danielle Tice, Pharmacy, Senior
Dr. Brandon Bookstaver, Pharmacy

The Effects of Mentoring on Emotional Intelligence and School Connectedness of Mentors
Mary Wampler, Psychology, Senior
Dr. Brad Smith, Psychology