



SCHOLAR SHOWCASE

UNIVERSITY OF SOUTH CAROLINA AIKEN

Gregg Graniteville Library
12-13 April 2018

Schedule of Events

Thursday, April 12, 2018

3:00pm -4:00pm **Registration (t-shirt pickup) & Poster Hanging**
4:00pm **Keynote Speaker**

Jane Couperus, Hampshire College, Amherst, MA
“PURSUE: Hands on, Student-centered Research
and Education in Cognitive Neuroscience.”

Friday, April 13, 2018

Oral Presentations

9:00am – 2:00pm

Poster Presentations

2:00pm – 3:00pm

Poster Session 1 (Even Numbered Presentations)

3:15pm – 4:15pm

Poster Session 2 (Odd Numbered Presentations)

Chancellor’s Message

3:00-3:15pm

Sponsored by USC Aiken Alumni, Celeste Suggs

Oral Presentations

Session A: Memorial Room

Moderators – Meredith Elzy and Bill Jackson

- 9:00 Vascular Risk Factors and Diabetes in Late Adolescents and Young Adults, an Assessment of Working Memory
Heather Nall and Juliette Seremak
Mentored by Dr. Alexandra Roach
- 9:15 Honors: Increasing Likelihood of Cognitive Biases by Increasing Belief in Conspiracy Theories
Yasmin Bedenbaugh
Mentored by Adam Pazda
- 9:30 Comparison of a Prototype Remote Rat Monitoring System with Conventional Video Observations for Drinking Behavior in Rats
Heather Nall
Mentored by Dr. Derek Zelmer
- 9:45 The Effect of HDAC Inhibition on Expression of *tbx5* Paralogs in Zebrafish
Alec Arthur Jones
Mentored by Dr. April DeLaurier
- 10:00 Honors: Student Moral Distress
Sharon Rose Seufert
Mentored by Dr. Mary Gaffney
- 10:15 Using CRISPR/Cas9 to Study the Role of *Zmym2* and *Zmym3* in Zebrafish Craniofacial Development
Terence Willoner
Mentored by Dr. April DeLaurier
- 10:30 BREAK**
Moderators – April DeLaurier and Nathan Hancock
- 10:45 Designing and Cloning of an Anti-Rev shRNA
Geneva Masak
Mentored by Dr. William Jackson
- 11:00 Honors: Altering *mPing* Transposition Behavior Using Different Plant Promoters
Haley Stone
Mentored by Dr. C. Nathan Hancock
- 11:15 Graph Theory: Edge-Maximal Graphs Containing No Vertex-Disjoint Triangles
Michaela Howard
Mentored by Dr. Mohammad Hailat
- 11:30 Honors: Downregulation of HIV-1 Replication in siRNA-protected T Lymphocytes
Christian Fay
Mentored by Dr. William Jackson

11:45 Honors: Understanding the Replicative Transposition Mechanism of the Transposable Element *mPing*

Lisette Payero

Mentored by Dr. C. Nathan Hancock

12:00 Honors: Cloning an Anti-HIV Vif siRNA to Prevent Vif Association with APOBEC3

Kirstyn Denney

Mentored by Dr. William Jackson

12:15 BREAK

Moderators – Clint Page and Titan Paul

12:30 Developing a Yeast One-hybrid Assay for Evaluating Protein Binding to the *mPing* Transposable Element

Jacob Michael Reagin

Mentored by Dr. C. Nathan Hancock

12:45 The Effects of Caffeine and Sugar Consumption with and without Exercise on Muscle Growth and Bone Density in Rats

Jonathan Hayes Rodgers

Mentored by Dr. Michelle Vieyra

13:00 Effects of Sugar, Caffeine, and Exercise on Anxiety and Memory in Rats

Marissa Gross

Mentored by Dr. Michelle Vieyra

13:15 Measuring the Effects of Caffeine and Exercise on Metabolic Disturbances in Rats Fed a Sucrose Solution

Emily Mele

Mentored by Dr. Michelle Vieyra

13:30 Honors: Correlation of the rs4988235 C/T Single Nucleotide Polymorphism with Lactose Intolerance

Michaela Treadway

Mentored by Dr. C. Nathan Hancock

Session B: Library 108

Moderator – Deborah McMurtrie

- 9:15 Honors: Gifted and Talented Students in the Mathematics Classroom
Angelina Martin
Mentored by Dr. Bridget Coleman
- 9:30 Social Media and its Effects on Social Interactions
Brooklin Kuipers, Sydney Royer, Dyneise Conner-Johnson, Drew Epps, James Stukes, and Pervis Walker
Mentored by Dr. Ben Triana
- 9:45 Does the Mass Media Perpetuate Negative Stereotypes with LGBTQIA Characters
Erica Link
Mentored by Dr. Ben Triana
- 10:00 Interracial Dating
Victoria Caldwell, Avery Macklin, David Belfield, and Brye Epley
Mentored by Dr. Ben Triana
- 10:15 Transfer Athlete Research Study
Amanda Nicole Giordano, Christian Aragon, and Conner Durden
Mentored by Dr. Ben Triana

10:30 BREAK

Moderator – Jeremy Culler

- 10:45 Psychoanalysis and the Evolution of Psychological Research Represented in Films
Kristen Ryan
Mentored by Dr. Jeremy Culler
- 11:00 Student Government Association
Tatiana Lane Griffin, Leah Boghosian, and Sydney Kate Murphy
Mentored by Dr. Ben Triana
- 11:15 African American Women and the Media
Brittany Alston
Mentored by Dr. Ben Triana
- 11:30 It's Always Sunny for Feminism
Judah Londo
Mentored by Dr. Ben Triana
- 11:45 Fashion Forward
Sydia Baggit, Rhett Bernard, and Kimberley Jergenson
Mentored by Dr. Ben Triana
- 12:00 The Role of Music in Relation to the Identity of USCA Students
Michelle Scrborough, Gabrielle Scarborough, and QuaNikqwa Staley
Mentored by Dr. Ben Triana

12:15 BREAK

Moderator - Jeremy Culler and Deborah McMurtrie

12:30 Moral Code Development in Atheism

Lindsey Kennedy, Austin Cheshire, and Kailey Spence

Mentored by Dr. Ben Triana

12:45 Traditional vs. Nontraditional Communication

Felicia Cretella

Mentored by Dr. Ben Triana

13:00 Social Media's Effect on USC Aiken Students

Brittany Kibler, Jaleisa Williams, Frances Taylor, and Rebekah Powell

Mentored by Dr. Ben Triana

13:15 Honors: Separation of Church and Business: How America Has Extended the Political Principle to the Business World

Derek James Corder

Mentored by Dr. Kathy Mack

13:30 Honors: The True Myth: Christ's Function as the Hero Archetype in Myth

David Broughton Corder

Mentored by Dr. Eric Carlson

13:45 The Systematic Marginalization of African American Males

Hannah E Jameson

Mentored by Dr. Deborah McMurtrie

Session C: Learning Commons

Moderator – Jessica Sullivan and Ken Roberts

- 9:00 Computational Analysis of Copper (II) Pyridylamide Compounds
Brett Anthony Smith
Mentored by Dr. Gerard Rowe
- 9:15 Zinc Oxide Nanoparticle Self-Assembly Efficiency with Substituted Carboxylic Acid Chains of Varying Length and Concentration
Raymond Anthony Parkman Jr.
Mentored by Dr. Nicholas Marshall
- 9:30 Honors: Temperature Dependence of the Visible Absorption of Methylene Violet Dye in Alcohols
James Connor Taylor
Mentored by Dr. Monty Fetterolf
- 9:45 Examining the Effects of Natural and Environmental Stressors on *Ambystoma opacum*
Mariela Muniz-Gonzalez
Mentored by Dr. Kristina Ramstad
- 10:00 Biodegradation of Mature Fine Tailings by the Microbial Consortium BioTiger™ and Final Solution Toxicity
Erin Peck
Mentored by Dr. Michele Harmon
- 10:15 Floodplain Circulation Defined by *in situ* Observations, Numerical Simulations, and Remote Sensing
David Hodges
Mentored by Dr. Jessica Sullivan
- 10:30 BREAK**
Moderator – Doug White and Kristina Ramstad
- 10:45 Honors: Nest Monitoring of American Wood Storks via Remote Cameras
Michaela Elizabeth Day
Mentored by Dr. Kristina Ramstad
- 11:00 Reproductive Biology of Queen Triggerfish *Balistes vetula* from Puerto Rico
Laurielle Octavies Gibson
Mentored by Dr. Virginia Shervette
- 11:15 Honors: C- and N- Termini Truncation of 2,4'-Dihydroxyacetophenone Dioxygenase
Jason Weeks
Mentored by Dr. Kenneth Roberts
- 11:30 Honors: Raman Spectroscopy of Methyl-4-Dimethylaminobenzoate (MDAB) and Analogs in Four Solvents
Massiel Payero-Garcia
Mentored by Dr. Monty Fetterolf

- 11:45 Determination of Invasive Lionfish Species Composition in Western Atlantic Waters of the Southeastern U.S.
McHale Donnelly Rich
Mentored by Dr. Virginia Shervette
- 12:00 Honors: Crossbreeding *Glycine max* Varieties to Influence Insect Resistance
Hannah Lubner Herlong
Mentored by Dr. Andrew Dyer
- 12:15 BREAK**
Moderator – Kelly Gibson and Nick Marshall
- 12:30 Reproductive Biology of Redtail Parrotfish (*Sparisoma chrysoperum*) from the U.S. Caribbean
Amanda Mazzie
Mentored by Dr. Virginia Shervette
- 12:45 Dam! Impacts of a Local Reservoir on Fish Diversity
David Tran
Mentored by Dr. Virginia Shervette
- 13:00 Honors: Scale and Synchrony: Population Dynamics of Parasites of Bluegill Sunfish (*Lepomis macrochirus*) in Lake Strom Thurmond
Alexis Moore
Mentored by Dr. Derek Zelmer
- 13:15 Honors: An LC/MS Assay for the Quantification of Analytes in the DAD-Catalyzed Reaction
Catherine Cave
Mentored by Dr. Kenneth Roberts
- 13:30 Honors: A Comparison of Three Commercially Available SERS Substrates for the Detection and Analysis of Alkaloid Compounds
Courtney Merz
Mentored by Dr. Chad Leverette
- 13:45 The Veteran and Military Student Success Center: A Case Study in Social Media Marketing and Branding
Josh Imholte
Mentored by Dr. Ben Triana

Poster Session

- Poster 1** The Women Behind the Witches: A Study and Response
Anniebelle Lynn Quattlebaum
Mentored by Dr. Katie Smith
- Poster 2** Graphing with Animals: An Integration of Math, Science, and Literature
Haley West
Mentored by Dr. Bridget Coleman
- Poster 3** Female Soldiers in the American Civil War: A Novel Approach
Kristin Anna Kay Norris
Mentored by Dr. Todd Hagstette
- Poster 4** Mission Addition
Somer Nicole Williams
Mentored by Dr. Bridget Coleman
- Poster 5** Interdisciplinary Learning Centers to Teaching Elementary Mathematics
Alondra Martinez and Kaelah Primus
Mentored by Dr. Bridget Coleman
- Poster 6** The Effects of Exercise on Anxiety: A Review of Literature
Erin Holley
Mentored by Dr. Brian Parr
- Poster 7** The Disproportionate Nature of Suicide: A Discussion of Mental Health In Men Throughout Time
Joshua Grubb
Mentored by Dr. Andrew Dyer
- Poster 8** The Effect of Exercise on Schizophrenia: A Literature Review
Hunter Christian Wilson
Mentored by Dr. Brian Parr
- Poster 9** The Effect of a Curved Non-Motorized Treadmill on Running Gate Length, Imbalance and Step Angle
Kaitlyn Armstrong, Mallory Crews
Mentored by Dr. Andrew Hatchett
- Poster 10** Stroke Education
Carrie Vomund, Nikki Hudgeons, Kristen Roberts, and Erica Stone
Mentored by Dr. Mary Gaffney
- Poster 11** The Effects of Exercise on Memory: A Review of Literature
Rebecca Lee Fanning
Mentored by Dr. Brian Parr

- Poster 12** Impact of the Anti-Vaccination Movement and Education on Receiving the HPV Vaccine
Jahna Martin Salvo, Kimberly Flanagan, Sara Maloy, and Lara Campbell
Mentored by Dr. Mary Gaffney
- Poster 13** Exercise and Bipolar Disorder: A Literature Review
Danielle Seals
Mentored by Dr. Brian Parr
- Poster 14** Home Births: A Good Candidate
Bethany Fordham
Mentored by Dr. Mary Gaffney
- Poster 15** Exercise and Concussions: A Literature Review
Laurel Adams
Mentored by Dr. Brian Parr
- Poster 16** Speciality Diets
Elizabeth Anna Congdon, Rickey DeLaigle, Angel Oquendopadro, and Rachael Herring
Mentored by Dr. Mary Gaffney
- Poster 17** The Effect of Exercise on Sleep
Stephanie Hollis
Mentored by Dr. Brian Parr
- Poster 18** Identifying Sex Trafficking Victims in a Healthcare Setting
Haley Williamson, Hannah Lowe, and Erin Seigler
Mentored by Dr. Mary Gaffney
- Poster 19** The Butterfly Effect: The Reconstruction of the Food Pyramid
Davonte' Jenkins and Brittasia Simpson
Mentored by Dr. Patrick Gelinas
- Poster 20** Prescription Safety and Literacy
Jesli Cook, Hannah Baughman, Ashlyn Towner, and Shequita Morris
Mentored by Dr. Mary Gaffney
- Poster 21** Red, Threat, and Race Categorizations
Anna Deegan, Jessalin Good, and Hector Lopez-Lopez
Mentored by Dr. Adam Pazda
- Poster 22** Incidence of Workplace Violence in Nursing
Kayla Justus
Mentored by Dr. Mary Gaffney
- Poster 23** Mapping the Sand River Downstream Depositional Zone
Brooks Flickinger
Mentored by Dr. Jessica Sullivan

- Poster 24** Extinction Delay and Reinstated Fear Generalization
Sarah Przywara and Collytte Cederstrom
Mentored by Dr. Ed Callen
- Poster 25** What was Happening to Our Babies? Infant Mortality in Aiken County (1915-1920)
Deidra Jefferson
Mentored by Dr. Andrew Dyer
- Poster 26** Reducing Anxiety in Pediatric Patients
Kevin Jared Stogner
Mentored by Dr. Mary Gaffney
- Poster 27** Gender and Vehicle Type as Mediators for Aggression While Driving
Nicole Smith, Kristen Ryan, and Jamal Lopez
Mentored by Dr. Adam Pazda
- Poster 28** Computer Vision Syndrome
Luke Nightwine, Grayson Goodwin, and Ciara
Mentored by Dr. Mary Gaffney
- Poster 29** An Investigation into the Neuroscience of Emotion-processing Using Noninvasive Brain Stimulation: An HD-tDCS Study
Mason T. Rodriguez
Mentored by Dr. Alexandra Roach
- Poster 30** Medication/ Therapeutic Interventions to Benefit NAS
Peyton Smith, Dantravia Cuthbertson, and Chandra Cole
Mentored by Dr. Mary Gaffney
- Poster 31** Conspicuous Conservation: Replication of Griskevicius et al. (2010)
Heather Nall
Mentored by Dr. Adam Pazda
- Poster 32** Metformin versus Insulin for the Treatment of Gestational Diabetes
Ruby Simpson, Belmar Garcia-Lopez, and T'Keyah Martin-Jones
Mentored by Dr. Mary Gaffney
- Poster 33** Intrinsic Motivation and Reading Improvement with At-risk Students
Collytte Cederstrom
Mentored by Dr. Adam Pazda
- Poster 34** Simulation Training and Medication Errors in Emergencies
Sara Gaaney, Rebecca Fabich, Brianna Valvano, and Alie Thompson
Mentored by Dr. Mary Gaffney
- Poster 35** Effects of Facial Expression and Coloration on Electrodermal Activity
Gabrielle Gray, Sarah Przywara, and Collytte Cederstrom
Mentored by Dr. Adam Pazda

- Poster 36** Aging in Place and the Effects of Technology
Savannah Zerbel, Stephen Gordon, and Kenley Clark
Mentored by Dr. Mary Gaffney
- Poster 37** Vascular Risk Factors and the Effects of Anxiety on Inhibitory and Attentional Control using Virtual Reality Technology
Kiamondi Alecia Thomas
Mentored by Dr. Alexandra Roach
- Poster 38** The Importance of Medication Adherence with Heart Failure
Trenaysia Pearson
Mentored by Dr. Thayer McGahee
- Poster 39** The Influence of Depressive Symptoms on FRN Amplitude: An EEG Study
Cara Culpepper, Eliya Husid, and Jonathan Burton
Mentored by Dr. Laura Swain
- Poster 40** Understanding the Perception and Experience of Diversity
Nikia Rose Franklin
Mentored by Dr. Alexandra Roach
- Poster 41** The Influence of Induced Anxiety on Executive Functions Among Athletes and Novices Measured by the P3 Wave in a Go/NoGo Task
James Conley Waters Jr, Ty'Keyana Mickles, and Kaitlan Hozey
Mentored by Dr. Keri Weed
- Poster 42** Relationships between Social Media Use and Academic Achievement
Jessalin Good
Mentored by Dr. Adam Pazda
- Poster 43** Math Anxiety May Be Reduced With Awareness and a Positive Interpretation
Hope Adams, Lauren Carroll, Kellie White, and Rachel Hopkins
Mentored by Dr. Keri Weed
- Poster 44** The Effectiveness of Physiological Measures in Determining Deception
Lily Anzuoni
Mentored by Dr. Keri Weed
- Poster 45** Collegiate Preparedness and the Transition from High School to College
Brooke Turk, Rebecca Elizabeth Fanta, and Mercedes Lane Holmes
Mentored by Dr. Laura Swain
- Poster 46** The Effect of Acetaminophen on Pain Empathy and Mu Rhythm Suppression
Sara Anne McCommon
Mentored by Dr. Laura Swain
- Poster 47** Comparing the Causes of Death in 1921 and 1961 in Pennsylvania of 18 to 25 Year Olds
Chase Boulton
Mentored by Dr. Andrew Dyer

- Poster 48** Death by Heart Complications in Years Surrounding the Great Depression
Reed Bentley Moseley and Emilie Thomas
Mentored by Dr. Andrew Dyer
- Poster 49** "Taken Too Young"; Infectious Death Rates for Young Children in South Carolina and Pennsylvania During 1920-1940
Andrea Sightler and Brooke Inman
Mentored by Dr. Andrew Dyer
- Poster 50** Suicide Rates After Black Tuesday: A Comparison Between Charleston, SC and Detroit, MI
Cara Culpepper and Catherine Gouge
Mentored by Dr. Andrew Dyer
- Poster 51** Changes in Vegetation Based on Channel Area in the Sand River System of Hitchcock Woods
Shalyn Najjar and Bridgette Sullivan
Mentored by Dr. Jessica Sullivan
- Poster 52** Deaths from Nephritis: Females and Males During the Great Depression in North Carolina and Utah
Bryanna Creech, Brittany Saunders, and Brianna Jefferson
Mentored by Dr. Andrew Dyer
- Poster 53** An LC/MS Assay for the Quantification of Analytes in the DAD-catalyzed Reaction
Najha Smith and Catherine Cave
Mentored by Dr. Ken Roberts
- Poster 54** Rate of Infectious Diseases: Northern vs. Southern Regions of the U.S from 1935-1955
MacKenzie Waterman and Kristen Carver
Mentored by Dr. Andrew Dyer
- Poster 55** Examining the Number of Cardiovascular Disease Deaths in Charlotte Before and After the Implementation of US Dietary Guidelines Designed to Prevent Heart Disease
Tiffany Christian
Mentored by Dr. Andrew Dyer
- Poster 56** Sugar Rush: Diabetes Related Deaths in Pennsylvania and South Carolina
Sterling Green
Mentored by Dr. Andrew Dyer
- Poster 57** Effects of Vaccines on Infectious Diseases That Lead to Infant Mortality
Alexandra Capps and Caroline Kreider
Mentored by Dr. Andrew Dyer

- Poster 58** Was the Sandman Colorblind: A Look at South Carolina's Inter-World War Homicide Rates.
Nicholas Amadeus DeLoache
Mentored by Dr. Andrew Dyer
- Poster 59** Rate of Heart Fatalities are not Different in Urban Vermont and Rural South Carolina During the 1920s
Ryan Ward
Mentored by Dr. Andrew Dyer
- Poster 60** Coronary Heart Diseases Increase Over Time: Differences in Gender, Age, and Race in 1930's and 1950's
Maya Pencheva
Mentored by Dr. Andrew Dyer
- Poster 61** The Rural South: Leading Causes of Death Among the Aging Population in SC and TX Between 1945 and 1951
Teresa Pritchard
Mentored by Dr. Andrew Dyer
- Poster 62** Historical Ecology of Groves Creek Saltmarsh
Ronald Willis
Mentored by Dr. Jessica Sullivan
- Poster 63** Infant Mortality in Aiken County from 1920-1950 Between Caucasians and All Other Races
Peter Candela
Mentored by Dr. Andrew Dyer
- Poster 64** Bioaccumulation of Radiation in Gray Wolves (*Canis lupus*) and Raccoon Dogs (*Nyctereutes procyonoides*) within Areas Affected by the Chernobyl Nuclear Disaster
Charlotte King
Mentored by Dr. Kristina Ramstad
- Poster 65** Assessing Genetic Population Structure of American Wood Storks
Austin Herbert
Mentored by Dr. Kristina Ramstad
- Poster 66** Understanding the Function of *Kdm1a* Using CRISPR/Cas-9 in Zebrafish
Katlin Pugh
Mentored by Dr. April DeLaurier
- Poster 67** The Persistence of Pellagra in Richland County vs. Aiken County
Emily Smith
Mentored by Dr. Andrew Dyer
- Poster 68** Designing a Shuttle-vector to Clone shRNAs
Keileigh McMurray and Kylie Tager
Mentored by Dr. William Jackson

- Poster 69** Determining the Role of *ldlrp1a* in Skeletal Development and Cholesterol Metabolism in Zebrafish
Kali Wiggins
Mentored by Dr. April DeLaurier
- Poster 70** Expression of Pro-apoptotic Bax in an HIV-1 Dependent Lentiviral Vector
Lance Dylan Reynolds
Mentored by Dr. William Jackson
- Poster 71** Determining the Effects of *PHF21a* in Craniofacial Development
Lacie Mishoe
Mentored by Dr. April DeLaurier
- Poster 72** Investigating the *mPing* Transposition Complex Through Overexpression of ORF1 and Transposase Proteins
Reese King
Mentored by Dr. C. Nathan Hancock
- Poster 73** Cloning an Anti-Rev shRNA to Inhibit HIV-1 Replication
Bethany Ann Jameson
Mentored by Dr. William Jackson
- Poster 74** Cloning Vif-resistant APOBEC3G into the Lentiviral Vector pLRed(INS2)R
Mckenzie Spires
Mentored by Dr. William Jackson
- Poster 75** Identifying Human Fecal Pollution Sources in the Horse Creek Watershed Using Quantitative PCR
Erin Annabeth Spivey
Mentored by Dr. Michele Harmon
- Poster 76** Analysis of F2 Activation Tagging Wheat Lines
Amanda Askins
Mentored by Dr. C. Nathan Hancock
- Poster 77** Improving the Transposition Efficiency of the *Harbinger3n_Dr* Transposable Element
Sarah Zamiela
Mentored by Dr. C. Nathan Hancock
- Poster 78** Analyzing a *Tol2*-based Activation Tag Construct
Allison Swiecki
Mentored by Dr. C. Nathan Hancock
- Poster 79** miRNA-Induced Gene Silencing Tagging in *Arabidopsis thaliana*
Karah Moulton
Mentored by Dr. C. Nathan Hancock

- Poster 80** Analysis and Characterization of the 2,4'-Dihydroxyacetophenone Dioxygenase Catalyzed Reaction
Jason Alexander Weeks and Gabrielle Connor
Mentored by Dr. Ken Roberts
- Poster 81** The Mortality Rate of Influenza Before and After World War I
Jasmine Simmons
Mentored by Dr. Andrew Dyer
- Poster 82** The Effects of Vascular Risk Factors on Inhibitory Control in Cognitively Healthy Young Adults
Juliette Rose Seremak and Heather Nall
Mentored by Dr. Alexandra Roach
- Poster 83** Beer's Law Analysis of the Visible Absorption Intensities of Methylene Violet in Alcoholic Solvents
Melanie Lynn Howe
Mentored by Dr. Monty Fetterolf
- Poster 84** Diazonium-functionalized Thin Films from the Spontaneous Reaction of p-phenylenebis(diazonium) Salts
Andres Rodriguez
Mentored by Dr. Nicholas Marshall
- Poster 85** IPE Capstone with NovaTech - Process Control
Keith Catotti, Charles Jarvis, and Travis Leischner
Mentored by Dr. Bethany Fralick
- Poster 86** Personnel Accountability System
Rachelle Aupont, Karly Kinard, and Jeffery Baker
Mentored by Dr. Bethany Fralick
- Poster 87** Child Mortality in Kentucky and Pennsylvania for 1935 and 1955
Tiffany Gomillion and Martis Simmons
Mentored by Dr. Andrew Dyer
- Poster 88** Augusta Concrete Block Capstone Group
Shivam Parikh, Andrew Pridgen, and Justin Pitts
Mentored by Dr. Bethany Fralick

With Gratitude

We wish to thank USC Aiken alumna, Ms. Celeste Suggs, for her generous contribution and continuous support of Research Day.



“I do believe that exposure educates us—exposure to information, to experiences, to different types of people of ways of living and to Research Day presentations—all these exposures give us different views. In sorting and comprehending these views, we are learning.”

- *USC Aiken alumna*

We also wish to thank the following:

Research Day Organizing Committee:

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Center for Research Excellence

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