Honors College Special Recognitions & Awards
(Continued)

The **Charles Boykin Scholarship** was established in 1986 to be awarded to Honors Program students based on merit. Charles V. Boykin (class of 1937) served on the College of Charleston Foundation Board and was honored as Alumni of the Year in 1991. He was a longtime supporter of the golf and sailing teams in addition to the School of the Arts, where he eventually established a scholarship to honor his late wife Vivien C. Boykin, whose portrait still hangs in the Simons Center for the Arts. Mr. Boykin's scholarship at the Honors College was the first planned gift of its kind to be received by the College of Charleston Foundation in 1996.

The **Pinckney Memorial Scholarship** is a merit award for select students accepted into the Aiken Fellows Society. Made possible by the generosity of Milward and Lucian W. Pinckney in memory of their sons, the scholarship provides support to outstanding Honors College students. The actual amount of the scholarship will vary depending on the student's academic record, performance during the interview process, and cost of tuition and fees. Pinckney Scholars will also have increased opportunities for intellectual engagement through public service, undergraduate research and international internships or apprenticeships.

The **Rose and Lloyd Hamm Scholarship** program provides merit awards to select students in the Honors College who are also involved with the athletic program. The fund was established by Dr. Rose Hamm Rowland in memory of her husband Lloyd Hamm. Dr. Rowland served as Director of the Governor’s School and Director of the Honors Program for eleven years. Dr. Rowland was also a mathematics faculty member at the College and was awarded the Distinguished Advising Award in 1997.

The **Computer Science Elite Edge Scholarship** is awarded to a students whose intent is to major in Computer Science, Data Science, Computer Information Systems, or Computing in the Arts and have met the academic requirements set forth in the scholarship.

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**Honors College Ceremony**

**Class of 2020**

Friday, May 8, 2020

9:00 a.m.

*College of Charleston Honors College: A Tradition of Academic Excellence, A Culture of Collaboration, A Vision of Global Impact*
Honors College Ceremony

Opening and Welcome

Presentation of Distinguished Alumni Award
Trisha Folds-Bennett, Dean

Remarks by Distinguished Alumna
Stephanie B. Wheeler, Ph.D. M.P.H. ‘03

Conferring of Honors Certificates
Honors College Faculty and Staff

Special Recognitions and Closing
Trisha Folds-Bennett, Dean

Honors College Class of 2020

Kelly Nicole Ackerly
Lexington, SC
B.S. in Psychology

The Effects of Mother-Child
Reminiscing and Elaboration on
Children’s Interpretation of
Ambiguous Situations and Formation
of False Memories
Dr. Daniel Greenberg;
Dr. Gabrielle Principe
Psychology

Hannah Grace Addis
Walhalla, SC
B.S. in Biochemistry

Determining the Mechanism of
Eukaryotic Heme a Synthase
Dr. Jennifer Fox
Chemistry and Biochemistry

Honors College Special Recognitions & Awards
(Continued)

The Aiken Fellows Society, established in 2008, is a top-scholar program for promising students who seek deep academic engagement and aim for significant impact on their community and the world. As a part of the College of Charleston Honors College, these students are encouraged, connected, and supported in ways that help them develop their full potential and ensure that their innovative ideas are put into action. This goal is achieved by providing these students with enriching intellectual opportunities, intensive mentoring experiences, and the financial support to seek out programs, projects, and contexts where their ideas will be stimulated, their minds broadened, and their core values developed. Students accepted into the Society must maintain a 3.5 GPA and participate fully in all programming activities.

The Colonial Scholarship is a merit award established to recruit top high school students from South Carolina. The academic credentials of the students at the time of admission, prior academic and community service involvement, and personal interviews with members of the Scholarship Committee are considered in the selection process. Colonial Scholars receive a 4-year comprehensive scholarship (tuition, fees, and room & board) along with a stipend allocated for books and supplies.

The Harry and Reba Huge Scholarship is a merit award for select Honors College students. With support from the Harry and Reba Huge Foundation, combined with merit-based state and College of Charleston scholarship support, Huge Scholars receive a scholarship that covers tuition and room & board for the Honors College, plus financial support for enrichment opportunities during the summer. Huge Scholars also receive one-on-one mentoring with faculty and members of the Huge Foundation Board.

The Swanson Family Annual Scholarship program is a merit award for select students accepted into the Honors College. Swanson scholarships are made possible by a generous gift from College of Charleston alumni Steve ‘89 and Emily ‘89 Swanson. Swanson Scholars participate in a rigorous academic curriculum and are empowered to pursue a variety of summer enrichment programs, leadership courses, one-on-one faculty mentoring, public service activities, as well as research or business internship opportunities across the globe.
Honors College Special Recognitions & Awards

The John Lewis Gervais, Jr. Award is presented annually to the Honors College graduate with the highest cumulative grade point average. John Lewis Gervais, Jr. was valedictorian of the College of Charleston’s first graduating class in 1794. The award was established in 2000 by Mary Gervais Hills, a College of Charleston graduate and great, great, great niece of John Lewis Gervais, Jr.

Honors College Class of 2020

Daniela Maria Adjunta
Lincolnshire, IL
B.S. in Marine Biology
Minor in Environmental and Sustainability Studies
Phenology of Tall-Versus Short-Zone Ecotypes of Spartina alterniflora: A Mechanism for Maintaining Local Adaptation?
Dr. Erik Sotka
Marine Biology

Emilia Ballou
Rock Hill, SC
B.S. in Biology
Tox3 Expression Levels Influence Tumor Pathology in Rat Model of ER+ Breast Cancer
Dr. Andrew Shedlock
Biology

Gabriella Barry
Columbia, SC
B.S. in Biology
Minor in Neuroscience
Understanding the Functional Role of the Activity-Regulated Cytoskeleton-Associated Protein (Arc/Arg3.1) in the Nucleus
Accumbens Using shArc and Cre-Dependent shArc as Knockdown Strategies
Dr. Christopher Korey, Dr. Rachel Penrod-Martin; Dr. Christopher Cowan
Biology

Matthew Battin
Coatesville, PA
B.S. in Commercial Real Estate Finance
The Nature of Gentrification in Charleston
Professor Robby Maynor; Dr. Maren Trochmann; Dr. Kendra Stewart
Honors College; Political Science

Mya Belden
Beaufort, SC
B.S. in Supply Chain Management
Minor in Spanish; Sustainability and 21st Century Business Solutions Certification
Increasing the Environmental Transparency of the Coffee Supply Chain Using Blockchain for Carbon Tracking and Package Labeling
Dr. Chris Starr
Supply Chain and Information Management

Luke Thompson Foster (Pinckney)
Renee Alexis Fraley*
Stephanie Jane Hustad (Swanson)*
Dashiell Jay (Boykin)*
Jesse "Tripp" Keeffe (Huge)*
Mary Geer Kirkland*+
Samuel D. Kirsch (Swanson)*
Katherine A. Kline (Colonial)*+
Ashley Caroline Layne (Swanson)*
Jamison Wallis Lee (Boykin)*
Will McEwen (Swanson)*
Charles Aumen Myers III (CS Elite Edge)*
Asia Pitts (Webb, Conway)*+
Abigail Reeves (Colonial)*
Casey E. Roche (Swanson)*
Olivia Nicole Rothstein (Newell)
Peyton G. Russell (Pinckney)
Sarah Elizabeth Shtessel (Boykin)*
Rachel Simoneaux*+ Aiken Fellow
Kyra Rachel Swartz (Swanson)* + International Scholar
Reilly S. Walker (Pinckney)
Honors College Class of 2020

Shoshana Rae Berkowitz
Acton, MA
B.A. in Mathematics
Minor in Sociology

Blaine Timothy Billings
Florence, SC
B.S. in Computer Science; B.S. in Mathematics; B.A. in Spanish
Minors in Linguistics and Religious Studies

Kayla Danielle Blankenship
Chapin, SC
B.S. in Biology
Minor in Neuroscience

Bailey Bischoff Borreson
Johns Creek, GA
B.S. in Anthropology
Minor in Archaeology

Rachel Vivian Bradley
Columbia, SC
B.A. in International Studies; B.S. in Economics
Minor in Mathematics

Creed Christian Branhm
Mt. Pleasant, SC
B.S. in Marine Biology

Pangur Tiegan Brougham-Cook
Hilton Head Island, SC
B.A. in Computing in the Arts

The Work and Life of Karen Uhlenbeck
Dr. Elizabeth Jurisich
Mathematics

Modality and What Should Would Be Acceptable: Syntactic Promiscuity in Spanish and English Double Modal Constructions
Dr. Ricard Viñas de Puig
Hispanic Studies

Behavioral Characterization of PCDH17 Overexpression in the Medial Prefrontal Cortex of Mice
Dr. Jeffrey Triblehorn
Biology

History, Ethics, and the Body: Establishing the Provenience of a Mummified Specimen
Dr. Allison Foley
Sociology and Anthropology

Impacts of Drought on Entrepreneurship in Middle- and Low-Income Countries
Dr. Beatriz Maldonado
Economics

Diet of Bonnethead Sharks Along the Southeastern Coast of the United States
Dr. Gorka Sancho
Marine Biology

Clementine: Expanding a Gestural Smartphone Instrument for Streamlined Musical Education
Dr. Bill Manaris
Computer Science

Honors College Recipients of 2020 College of Charleston Awards

College-Wide Awards

Bishop Robert Smith Award
Niamh Patricia Cahill

Alexander Chambliss Connelley Award
Katherine A. Kline

Ted Stern Cup
Asia Pitts
Olivia Nicole Rothstein

John Lewis Gervais, Jr. Award
Niamh Patricia Cahill
Ashley Clements
Madison Taylor Crow

Phi Kappa Phi Merit Award
Blaine Timothy Billings

Honors College Special Recognitions & Awards

Hannah Grace Addis (Boykin)*
Daniela Maria Adjunta (Swanson)
Matthew Battin (Swanson)*
Blaine Timothy Billings (CS Elite Edge)*
Rachel Vivian Bradley (Boykin)*+
Niamh Patricia Cahill (Swanson)*
Katya Maria Caleca (Pinckney)*+
Ashley Clements (Boykin)
Patrick J. Crotty*
Madison Taylor Crow (Swanson)*+
MacKenzie Daniels (Hamm)
Zainab M. Dossaji (Boykin)*
Mikayla Gabriella Drost (Boykin)*
Reilly S. Walker  
Stonington, CT  
B.S. in Exercise Science

Emma Katherine Watt  
Frederick, MD  
B.S. in Biochemistry

James William Whitmore II  
Virginia Beach, VA  
B.S. in Business Administration

Wesley Williams V  
Elgin, SC  
B.S. in Physics and Astrophysics  
Minors in Mathematics and German

Justin Keith Willis  
Graniteville, SC  
B.S. in Computer Science  
Minor in Mathematics

Yuki Yamasaki  
Detroit, MI  
B.A. in Political Science  
Minor in Japanese Studies

Samantha Rae Zila  
LaPorte, IN  
B.A. in International Studies; B.A. in Political Science

Changes in Dynamic Balance, Core Endurance, and Lower Extremity Strength Following an Introductory Yoga Course  
Dr. Michelle McLeod  
Health and Human Performance

Vitamin K2 Analogs in Toxicant-induced and Genetic Models of Parkinson’s Disease  
Dr. Richard Himes  
Chemistry and Biochemistry

An Analysis of the Relationship Between Personality and Leadership in Undergraduate Leader Development Programs and Courses  
Dr. Carrie Messal  
Marketing and Management

Automated Forbush Decrease Event Identification in Radiation Data  
Dr. John Hakikala  
Physics and Astronomy

Web-Platform for Enhancing Image Datasets  
Dr. Ayman Haja  
Computer Science

The Attention Economy and its Effect on American Politics  
Dr. Karyn Amira  
Political Science

Unique Queerness: Sexual Minorities in Lebanese Media  
Dr. Kathleen Foody  
International Studies

Katherine L. Bruce  
Charlotte, NC  
B.S. in Astrophysics and Physics  
Minor in Mathematics

Elizabeth Whitney Burgher  
Houston, TX  
B.A. in History  
Minor in Leadership, Change and Social Responsibility

Jeffrey Aaron Butcher  
Spartanburg, SC  
B.A. in Political Science  
Minor in Environmental and Sustainability Studies

Niamh Patricia Cahill  
Chattanooga, TN  
B.S. in Biochemistry  
Minor in Spanish

Katya Maria Caleca  
Charlotte, NC  
B.A. in International Studies; B.A. in Political Science  
Minor in Spanish

Abigail Paige Calvert  
Lexington, SC  
A.B. in History  
Minors in Latin and Film Studies

The Long-Term Evolution of Classical Novae  
Dr. Ashley Pagnotta  
Physics and Astronomy

The Value of Modest Manhood: The Transformation of Ideal Masculinity in the Postwar South  
Dr. Sandra Slater; Dr. Adam Domby  
History

Legality of Plastic Bag Bans: Preemption Efforts in South Carolina and Limits on Local Environmental Autonomy  
Dr. Claire Wofford  
Political Science

Investigation of Aged and Irradiated Meclizine Tablets for NASA Space Mission Planning  
Dr. Wendy Cory  
Chemistry and Biochemistry

Cyber Power in International Relations  
Dr. John Creed  
Political Science

Culturing Fear: The Cinematic ‘Mad Doctor’ as a Response to American Anxieties towards Medical Atrocities of the 20th Century  
Dr. W. Scott Poole; Dr. Jacob Steere-Williams  
History
<table>
<thead>
<tr>
<th>Name</th>
<th>University/City, State</th>
<th>Major</th>
<th>Minor in</th>
<th>Thesis Title</th>
<th>Professor/Advisor</th>
<th>Field of Study</th>
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</thead>
<tbody>
<tr>
<td>Finnian Cashel</td>
<td>Katonah, NY</td>
<td>B.S. in Marine Biology</td>
<td></td>
<td>Variations in Abundance and Diversity of Fish Assemblages with the Lunar Cycle in Charleston, SC Salt Marsh Microhabitats</td>
<td>Dr. Anthony Harold</td>
<td>Marine Biology</td>
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<td>Elif Ruya Caynak</td>
<td>Fort Mill, SC</td>
<td>B.S. in Biology</td>
<td>Minor in French and Francophone Studies</td>
<td>Comparison of Zoonotic Diseases in Humans, Dogs, &amp; Cats: A Literature Review</td>
<td>Dr. Anastasia Zimmerman</td>
<td>Biology</td>
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<td>William Ceva</td>
<td>Mount Pleasant, SC</td>
<td>B.S. in Astrophysics and Physics</td>
<td>Minor in Mathematics</td>
<td>Investigating the Impact of Episodic Stellar Activity on Planet Formation and Evolution</td>
<td>Dr. Joseph Carson</td>
<td>Physics and Astronomy</td>
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<tr>
<td>Ashley Clements</td>
<td>Boca Raton, FL</td>
<td>B.S. in International Business; B.A. in International Studies</td>
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<td>Beijing Versus the Washington Consensus in Latin America</td>
<td>Dr. Beatriz Maldonado</td>
<td>International Studies</td>
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<td>Caroline Shedd Copeland</td>
<td>Lexington, SC</td>
<td>B.S. in Mathematics</td>
<td>Minor in Computer Science</td>
<td>Computing H-Bases in Python</td>
<td>Dr. Tom Kunkle</td>
<td>Mathematics</td>
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<tr>
<td>Daniel Marc Cramer</td>
<td>Austin, TX</td>
<td>B.A. in International Studies; B.A. in Political Science</td>
<td>Minor in French and Francophone Studies</td>
<td>Islam and State Governance: The Case for Democracy in Turkey and Tunisia</td>
<td>Dr. John Creed</td>
<td>Political Science</td>
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<td>Patrick J. Crotty</td>
<td>Summerville, SC</td>
<td>B.A. in Political Science; B.S. in Economics</td>
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<td>IP Challenges in China: Real or Rent Seeking</td>
<td>Dr. Guoli Liu</td>
<td>Political Science</td>
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<tr>
<td>Rachel Maree Spitzmiller</td>
<td>Greenville, SC</td>
<td>B.S. in Accounting</td>
<td>Minors in Arts Management and Dance</td>
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<td>Taylor Schramm Still</td>
<td>Lexington, SC</td>
<td>B.S. in Public Health</td>
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<td>Robert Thomas Svendsen</td>
<td>Johns Island, SC</td>
<td>A.B. in Classics and Archaeology</td>
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<td>Kyra Rachel Swartz</td>
<td>Charlotte, NC</td>
<td>B.S. in Early Childhood Education; B.A. in English</td>
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<td>Stephanie Tanzi</td>
<td>Chevy Chase, MD</td>
<td>B.A. in Arts Management</td>
<td>Minor in Marketing</td>
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<td>Samuel Joseph Tobio</td>
<td>Sarasota, FL</td>
<td>B.S. in Supply Chain Management</td>
<td>Minor in Marketing</td>
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<td>Meagan Leigh Trotta</td>
<td>Wilmington, NC</td>
<td>B.S. in Marketing</td>
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<td>Nonprofit Metropolitan Dance Companies: A Financial Analysis</td>
<td>Professor Chris Burgess</td>
<td>Arts Management</td>
<td>Understanding the Opioid Crisis: Causes, Consequences, and Solutions</td>
<td>Dr. Christy Kollath-Cattano</td>
<td>Health and Human Performance</td>
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<td>Conflict Landscapes in the Mediterranean World</td>
<td>Dr. James Newhard Classics</td>
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<td>The Road to November: Explorations in Epilepsy and Family</td>
<td>Dr. Anthony Varallo English</td>
<td>A History and Exploration of Creative Placemaking</td>
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<td>Arts Management</td>
<td>Value Stream Theorem for Integrated Product Development</td>
<td>Dr. Esta Shah Marketing</td>
<td>The Importance of Design and Branding in Cause-Related Marketing Campaigns</td>
<td>Professor Colleen Troy Marketing and Management</td>
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<td>Thomas Edwin Setzler III</td>
<td>Hickory Grove, SC; B.S. in Computer Science</td>
<td>Internet of Things (IoT) Testbed for Security Evaluation and Novel Metrics</td>
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<td>Jasmine Shabazz</td>
<td>Greenwood, SC; B.S. in Biology</td>
<td>Exploring Gender Inclusive and Affirmative Clinical Care for Transgender Patients through Cross-Sex Hormone Therapies</td>
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<td>Emmaline Sheahan</td>
<td>Lusby, MD; B.S. in Marine Biology; B.A. in Philosophy; Minor in Dance</td>
<td>Global Shark Biodiversity is More Constrained by Available Energy than Evolutionary History</td>
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<td>Sarah Elizabeth Shtessel</td>
<td>Columbia, SC; B.S. in Economics, B.A. in Political Science</td>
<td>Supreme Court Bias Towards Religion in RLUIPA Cases</td>
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<td>Rachel E. Simoneaux</td>
<td>New Orleans, LA; B.S. in Biochemistry; Minor in Music</td>
<td>Food as Thy Medicine: The Effects of Low-Carbohydrate Diets on Weight Loss and Patients with Type-2 Diabetes</td>
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<td>Monique M. Sparkman</td>
<td>Columbia, SC; B.S. in Mathematics; Minor in Data Science</td>
<td>On Data Management, Data Analysis, Data Interpretation</td>
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<td>Madison Taylor Crow</td>
<td>Franklin, TN; B.A. in International Studies; B.A. in Spanish; Minor in Linguistics</td>
<td>Si Hablo Dialecto: Un Estudio Para Identificar la Presencia de y Fomentar el Orgullo por las Lenguas Indígenas en Charleston, SC</td>
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<td>Tanner Thomas Cruenelle</td>
<td>Mt. Pleasant, SC; B.A. in English; B.A. in Women’s and Gender Studies; Minor in Southern Studies and Creative Writing</td>
<td>Racial Modernity and Forming a New Public at the College of Charleston</td>
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<td>Mackenzie Daniels</td>
<td>Hatfield, PA; B.S. in Biology; Minor in Studio Art</td>
<td>Anatomical Illustration as a Means to Communicate/Explain Amblyopia and Associated Corrective Treatment/Procedures</td>
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<td>Paul M. Dierksheide</td>
<td>Myrtle Beach, SC; B.A. in Computing in the Arts</td>
<td>Student Web Portal Analysis and Redesign</td>
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<td>Sarah Jordan Dinning</td>
<td>Friedens, PA; B.A. in Marketing; B.A. in German</td>
<td>Does Being Sustainable Contribute to Contradictory Behavior? A Glance at the Correlation Between Sustainability and Contradictory Lifestyle Choices</td>
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<td>Zainab M. Dossaji</td>
<td>Spartanburg, SC; B.A. in Political Science; Minor in English</td>
<td>Humanitarianism in Flux: A Case Study in Yemen</td>
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<td>Dr. John Creed</td>
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<td>Political Science</td>
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</table>
Honors College Class of 2020

Mikayla Gabriella Drost
Lugoff, SC
B.S. in Marine Biology; B.S. in Geology
Minor in Environmental and Sustainability Studies

Seafloor Mapping for Predicting Deep-Sea Coral Habitat
Dr. Leslie Sautter
Geology and Environmental Geosciences

Jaclyn Dunne
Medway, MA
B.S. in Biology
Minors in Chemistry and Biomedical Physics

Modification of Thiols Via Nucleophilic Aromatic Substitution
Dr. Marcello Forconi;
Dr. Michael Giuliano
Chemistry and Biochemistry

Catherine Grace Eldridge
Prosperity, SC
B.S. in Geology
Minor in Chemistry

Sorption and Bioaccessibility Behavior of Polycyclic Aromatic Hydrocarbons with Tire Material
Dr. Barbara Beckingham
Geology and Environmental Geosciences

Shayna Leanna Faust
Mt. Pleasant, SC
B.S. in Biology

Phylogenetic Patterns in Lizard Pelvis Shape
Dr. Eric McElroy
Biology

Bailey Alexandra Feder
Lexington, SC
B.S. in Exercise Science

Assessment of Body Composition and Muscular Strength in College-Aged Females after Suspension Training
Dr. Michelle McLeod
Health and Human Performance

BMP-Smad-RBPJ Signaling Interaction in the AV Endocardial Cushion
Dr. Mark Lazzaro; Dr. Yukiko Sugi
Biology; MUSC-Department of Regenerative Medicine

Haleigh P. Ferro
Myrtle Beach, SC
B.S. in Biology
Minor in Spanish

Predicting Reactivity of Homologous Sulfohydrolases via a Bioinformatics Approach
Dr. Jennifer Fox, Dr. Marcello Forconi
Chemistry and Biochemistry

Aitana Marie Rizzo
Fayetteville, NC
B.S. in Biology
Minors in Chemistry and Psychology

Plasma Sphingolipids as Biomarkers of Mild Cognitive Impairment
Dr. Christopher Korey;
Dr. Andreana Benitez
Biology; MUSC Department of Neurology

Casey E. Roche
Wilmington, NC
B.S. in Psychology

Connecting Narcissism and Political Ideation through Emotional Intelligence
Dr. Amy Kolak
Psychology

Olivia Nicole Rothstein
Gainesville, FL
B.A. in Historic Preservation and Community Planning;
B.A. in Political Science
Minor in Art History

Social and Political Impacts of Confederate Monuments in the South
Dr. Gibbs Knotts
Political Science

Ethan Bradley Runzo
Virginia Beach, VA
B.A. in Spanish
Minors in Marketing and Environmental and Sustainability Studies

Content Marketing and the Role of Higher Education Institutions on LinkedIn: A Study and Analysis of the College of Charleston
Professor Lancie Affonso
Marketing

Peyton G. Russell
Charleston, SC
B.S. in Biology; B.A. in Spanish

Culture, Healthcare, and the Hispanic Community: A Close Analysis
Dr. Beth Sundstrom
Communication
Honors College Class of 2020

Sarah Amber Nielson  
Clover, SC  
B.S. in Biology  
Minor in French and Francophone Studies

Posy Claire Olivetti  
Wellesley, MA  
B.S. in Mathematics

John Olvera  
Edgemoor, SC  
B.A. in Theatre

Amanjot Singh Paintlia  
Charleston, SC  
B.A. in Spanish; B.S. in Biology  
Minor in Linguistics

Kyleigh Petersen  
Washington, DC  
B.S. in Biology  
Minor in French and Francophone Studies

Asia Pitts  
Spartanburg, SC  
B.A. in International Studies;  
B.A. in Public Health

Emily R. Ramsayer  
Bethesda, MD  
B.S. in Biochemistry; B.A. in Chemistry

Quantitative Analysis of Beer Spoilage Organisms in Craft Beer  
Dr. Heather Fullerton  
Biology

The Rise of E-Cigarettes: A Comparative Statistical Analysis on Cigarette vs. Juul Usage  
Dr. Jin-Hong Park  
Mathematics

Claustrophobia – A Play in Three Acts  
Professor Rodney Rogers  
Theatre and Dance

Salud Mental en Argentina después de la Guerra Sucia en “El Vebo Matar” de Luisa Valenzuela  
Dr. Edward Chauca

Splicing Factors Analysis in Drosophila Flight Muscle  
Dr. Agnes Southgate  
Biology

On Community and Its Variations: Social Capital in the Context of Race  
Dr. Heath Hoffmann  
Sociology

The Effect of pH and Ligands on the Dissolution of Metal Oxide Nanoparticles  
Dr. Katherine Mullaugh  
Chemistry and Biochemistry

Luke Thompson Foster  
Barrington, RI  
B.S. in Accounting  
Minor in Finance

Renee Alexis Fraley  
Mooresville, NC  
B.S. in International Business  
Minor in Business Language in Spanish

Kelsey Gale Glover  
Murrells Inlet, SC  
B.S. in Biology  
Minor in Neuroscience

Madeline Paige Goodman  
Lexington, SC  
B.S. in Mathematics

Suzanne Leigh Grantham  
Woodruff, SC  
B.S. in Geology  
Minor in Japanese Studies

Caroline Greenblatt  
Dallas, TX  
B.A. in English  
Minor in Sociology

Hedge Funds and GIPS Compliance: What Makes a Fund Choose to be Compliant?  
Dr. Mark Pyles  
Finance

A Comparison of Working Conditions and Employee Productivity in the United States and European Union  
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Dr. Rachel Penrod-Martin  
Neuroscience Program; MUSC  
Department of Neuroscience

Examining How CSR Affects the Financial Performance of Different Sectors  
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The World’s Oldest Eurhinodelphinid Dolphin: A Surprisingly Derived Odontocete from the Oligocene of South Carolina  
Dr. Robert Boessenecker  
Geology and Environmental Geosciences

These Are Not Love Stories: Short Stories on Modern Love and Dating  
Dr. Bret Lott  
English
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Major</th>
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<th>Honors College Project</th>
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<tr>
<td>Sarah Rose Hall</td>
<td>Souderton, PA</td>
<td>B.A. in Dance</td>
<td>Minors in Biology and Chemistry</td>
<td><em>Tissue Engineering Study in Bone: An Extension into Dance Medicine</em></td>
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<td>Allison Patricia Hansen</td>
<td>Fredericksburg, VA</td>
<td>B.S. in Data Science</td>
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<td><em>Developing a Methodology for Analyzing and Generating Models from Diverse Datasets</em></td>
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<td>Matthew Crossan Hanusik</td>
<td>McLean, VA</td>
<td>B.S. in Marketing and Finance</td>
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<td><em>The Effects of the U.S.–Chinese Bilateral Trade War on U.S. Markets</em></td>
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<td>Rachael Marie Harter</td>
<td>Myrtle Beach, SC</td>
<td>B.A. in Biology; B.A. in Psychology Minor in Women's and Gender Studies</td>
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<td><em>Investigating the “Charleston Strain” of Chlamydia: Understanding College of Charleston Students’ Knowledge, Attitudes, and Behaviors Related to Sexually Transmitted Infections (STIs) and Sexual Health</em></td>
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<td>Samantha Hoppe</td>
<td>Berwyn, PA</td>
<td>B.S. in International Business</td>
<td>Minor in French and Francophone Studies</td>
<td><em>Autonomy and Resource Constraints in Creativity and Innovation: Differences between Israeli and American Contexts</em></td>
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<td>Stephanie Jane Hustad</td>
<td>Lansdale, PA</td>
<td>B.S. in Biology</td>
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<td><em>The Effect of Fetal Exposure to the Obesogen Dioctyl Sodium Sulfo succinate on the Mouse Gut Microbiome</em></td>
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<td><strong>Alissa Jonét Mingo</strong></td>
<td>Rock Hill, SC</td>
<td>B.S. in Biology</td>
<td>Minors in Spanish and Chemistry</td>
<td><em>Isolation of a Novel Bacteriophage for Bacteriophage Therapy Against Tuberculosis</em></td>
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<td><strong>Blake D. Mino</strong></td>
<td>Broomfield, CO</td>
<td>B.S. in Astrophysics and Physics Minor in Mathematics</td>
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<td><em>Utilizing Angular Differential Imaging and Principal Component Analysis on Hubble NICMOS Data in Search for Directly Imaged Exoplanets</em></td>
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<td><strong>Gabrielle E. Mullins</strong></td>
<td>Columbia, SC</td>
<td>B.S. in Psychology</td>
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<td><em>The Role of Place Attachment and Message Framing in Climate Change Engagement</em></td>
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<td><strong>Margaret Louise Munz</strong></td>
<td>Califon, NJ</td>
<td>B.S. in Biology</td>
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<td><em>OVAE and MAP65 Expression Analysis</em></td>
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<td><strong>Ryan Patrick Murphy</strong></td>
<td>Bethany Beach, DE</td>
<td>B.S. in Biology</td>
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<td><em>The Role of Midwives in Promoting Physiological Childbirth in Ireland</em></td>
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<td><em>C. Genevieve Musselman</em></td>
<td>Summerville, SC</td>
<td>B.S. in Exercise Science</td>
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<td><em>Neuromuscular Characteristics of Chronic Ankle Instability: A Systematic Review</em></td>
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<td><strong>Charles Aumen Myers III</strong></td>
<td>Simpsonville, SC</td>
<td>B.S. in Computer Science</td>
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<td><em>Charleston Flood Mapping Professor Lance Affonso; Dr. Norman Levine Computer Science; Geology and Environmental Geosciences</em></td>
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<td>Name</td>
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<td><strong>Emily E. McGee</strong></td>
<td>Mt. Pleasant, SC</td>
<td>B.S. in Biochemistry; B.A. in Chemistry</td>
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<td><strong>Honorata McIntyre</strong></td>
<td>Potomac, MD</td>
<td>B.S. in Psychology</td>
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<td><strong>Clara Lucie Meier</strong></td>
<td>Washington, DC</td>
<td>B.S. in Geology</td>
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<td><strong>William Meis</strong></td>
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<td>B.A. in Political Science</td>
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<td><strong>Madelyn June Middleton</strong></td>
<td>Pawley's Island, SC</td>
<td>B.A. in Urban Studies; B.S. in Finance</td>
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<td><strong>Alexandra Mielcarek</strong></td>
<td>Davidson, NC</td>
<td>B.S. in Public Health; B.A in Spanish</td>
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<td>Dr. Christina García</td>
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<td><strong>Amelia Mae Janaskie</strong></td>
<td>Avon, CT</td>
<td>B.S. in Economics</td>
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<td><strong>Dashiell Wolfe Jay</strong></td>
<td>Yonges Island, SC</td>
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<td><strong>Sam Jenkins</strong></td>
<td>Charleston, WV</td>
<td>B.A. in Computing in the Arts</td>
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<td><strong>Katie M. Jimenez-Cortez</strong></td>
<td>Florence, SC</td>
<td>B.S. in Psychology; B.A. in Latin American and Caribbean Studies</td>
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<td><strong>Bailee E. Jones</strong></td>
<td>Beaufort, SC</td>
<td>B.S. in Biology</td>
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<td><strong>Jesse “Tripp” Keeffe</strong></td>
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<td>B.A. in Political Science</td>
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<td>Dr. John Creed; Dr. Claire Curtis</td>
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<td><strong>Mary Geer Kirkland</strong></td>
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<td>B.A. in International Studies; B.A. in Spanish</td>
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<td><strong>Jane Austen</strong></td>
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<td><strong>Image Pixelizer</strong></td>
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<td><strong>The Role of Dopamine Receptor</strong></td>
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<td>Type-2 Expressing Neurons in the Nucleus Accumbens and Ventral Pallidum in the Suppression of Reward Seeking Under Punishment</td>
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<td><strong>Hope in the Obama Years</strong></td>
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<td><strong>Fishing for Environmental Justice: International Fishery Law on the High Seas</strong></td>
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<td>Samuel D. Kirsch</td>
<td>Gaithersburg, MD</td>
<td>B.S. in Biology, Minor in Psychology</td>
<td>Synergy of Scleraxis and CD36 in the Activation of Fibroblasts and Epithelia Cells “Potential Role in Fibrosis” Dr. Renaud Geslain; Dr. Titus Reaves Biology; MUSC Department of Regenerative Medicine</td>
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<td>Katherine A. Kline</td>
<td>Columbia, SC</td>
<td>B.A. in International Studies; B.A. in Communication</td>
<td>A Unique Movement in Business: An Illustration of Transformational Leadership and Social Entrepreneurship Dr. Amanda Ruth-McSwain Communication</td>
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<td>Kristopher Kuhn</td>
<td>Summerville, SC</td>
<td>B.S. in Biology</td>
<td>The Role of Melatonin in Circadian Rhythms in the Sea Anemone Dr. Elizabeth Meyer-Bernstein Biology</td>
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<td>Ashton E. Lancaster</td>
<td>Beaufort, SC</td>
<td>B.S. in Public Health, Minor in Biology</td>
<td>Motor Skills Assessment Tools as Predicators of Childhood Overweight and Obesity Dr. Katie McInvale Health and Human Performance</td>
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<td>Ashley Caroline Layne</td>
<td>Gastonia, NC</td>
<td>B.S. in Psychology, Minor in Spanish</td>
<td>Style Over Substance: Biases Against Individuals with Autism in Job Interviews Dr. Cynthia May Psychology</td>
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<td>Trevor A. Leach</td>
<td>Fort Mill, SC</td>
<td>B.S. in Biology, Minors in Chemistry and Environmental and Sustainability Studies</td>
<td>The Human Immunodeficiency Virus: A Biological, Sociological, and Historical Account Dr. Matt Rutter Biology</td>
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<td>Aidan Thomas Leahy</td>
<td>Southlake, TX</td>
<td>A.B. in Marine Biology, Minor in Classics</td>
<td>Effects of Nodal Disruption on LvKPN2/7 Expression in Embryos of the Sea Urchin Lytechinus Variegatus Dr. Christine Byrum</td>
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<td>Jamison Wallis Lee</td>
<td>Roebuck, SC</td>
<td>B.S. in Biology, Minors in Spanish and Chemistry</td>
<td>Macroscopic Variation in Arabidopsis Mutants Compensates for Stomatal Uniformity Across Soil Nutrient Environments Dr. Courtney Murren Biology</td>
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<td>Allyson Ann Lesher</td>
<td>Severna Park, MD</td>
<td>B.S. in Data Science; B.S. in Mathematics</td>
<td>Statistical Modeling of Software Categorization Dr. Kris Ghosh</td>
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<td>Fiona Rose Lewis</td>
<td>Charleston, SC</td>
<td>B.S. in Biology, Minor in Environmental and Sustainability Studies; Sustainability &amp; 21st Century Business Solutions Certification</td>
<td>The Carbon Garden: A Biomimetic Solution to Global Climate Change and Food Insecurity Dr. Deborah Bidwell Biology</td>
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<td>Caroline Elizabeth MacGillivray</td>
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<td>Beethoven the Individual Dr. Paul Sánchez Music</td>
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<td>Will McEwen</td>
<td>Chattanooga, TN</td>
<td>B.S. in Economics; B.S. in Finance</td>
<td>The Alchian-Allen Effect on Cigarettes and Vaping Products Dr. Doug Walker Economics</td>
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