CONGRATULATIONS TO OUR GRADUATES IN THE SCHOOL OF EARTH, OCEAN AND ENVIRONMENT

May, August, & December 2020
Our Goal

We must learn to use the wealth of our earth, oceans, and the environment wisely in order to ensure a sustainable future for our children and generations beyond. Our goal is to give our students the knowledge, critical thinking skills, and confidence to take on leadership roles in this field.
SEOE Undergraduate Majors

**ENVR/ENVS**

The BS in Environmental Science curriculum is designed to give students a strong scientific background while allowing them the flexibility to choose courses that address their specific interests. This interdisciplinary curriculum can include courses from the Environment, Geology, Biology, Chemistry, Marine Science, Mathematics, Economics, Political Science, Physics, Engineering, and Environmental Health Science to create an individually-tailored curriculum.

The BA in Environmental Studies degree incorporates critical social, economic, policy, communications, and/or humanities components that are not within the BS degree. The curriculum prepares students to address complex environmental problems requiring knowledge and understanding from multiple social and science disciplines that are framed in an environmental context.

**GEOL/GEOP**

We offer Bachelor of Science degrees in Geological Sciences (the study of the dynamics and physical history of the Earth, the rocks of which it is composed, and its physical, chemical, and biological changes) and Geophysics (the branch of geology that deals with the physics of the earth, including oceanography, seismology, volcanology, and geomagnetism). We are one of only two institutions in the southeastern U.S. that offers a Geophysics undergraduate major degree.

**MSCI**

The BS in Marine Science (as opposed to Marine Biology) offers a holistic approach to the study of the oceans. Interdisciplinary in nature, the degree draws upon subject matter in many different fields of scientific endeavor, including Geology, Biology, Chemistry, Mathematics, Environmental, Physics, Engineering, Environmental Health and Social Sciences be combined into an individually-tailored curriculum. One cannot truly understand the organisms which live in the ocean without fully understanding their unique ocean environment.
Undergraduate Students
Emily A. Babb
Bachelor of Science
Environmental Science
Leah M. Blackwood
Bachelor of Science
Environmental Science
Aaron V. Coble
Bachelor of Science
Environmental Science
Caitlin A. Cruz  
Bachelor of Science  
Environmental Science  

Next year Caitlin will be pursuing a M.S. in Environmental and Forest Sciences at the University of Washington
Tyler M. Draft
Bachelor of Science
Environmental Science
William S. Gosnell
Bachelor of Science
Environmental Science

William will be conducting a job search in the field of renewable energy policy and advocacy.
Nichole Jacildone
Bachelor of Science
Environmental Science

Nichole will be job hunting in her field.
Eva L. James
Bachelor of Science
Environmental Science
Taylor M. Jaranyi
Bachelor of Science
Environmental Science
Alexandra L. Larson
Bachelor of Science
Environmental Science
Caitlyn A. Lizana
Bachelor of Science
Environmental Science
Kristina N. Sheppard
Bachelor of Science
Environmental Science

Kristina will start graduate school in the fall at UNCC for Earth Sciences.
Isabella C. Urie
Bachelor of Science
Environmental Science
Madelynn L. Yarbrough
Bachelor of Science
Environmental Science
Jackson W. Yow
Bachelor of Science
Environmental Science
Jennifer N. Anton
Bachelor of Arts
Environmental Studies

Jennifer and her husband are working on their up and coming plans.
Robin P. Beard
Bachelor of Art
Environmental Studies
Rachel N. Como
Bachelor of Arts
Environmental Studies
Caroline G. Heinz
Bachelor of Arts
Environmental Studies
Shanna J. Hyland
Bachelor of Arts
Environmental Studies
Randall “Cam” Johnson
Bachelor of Arts
Environmental Studies

Cam plans on attending graduate school.
Caitlin C. Kovacs
Bachelor of Arts
Environmental Studies
Julia C. Madey
Bachelor of Arts
Environmental Studies

Julia is currently applying at international nonprofit agencies but hopes to go back to college after a couple years for sustainable development & design (possibly out of the US).
Elizabeth A. Madsen
Bachelor of Arts
Environmental Studies
Kelsi K. Mariner
Bachelor of Arts
Environmental Studies
Amanda L. Mills
Bachelor of Arts
Environmental Studies
Christopher R. Moak
Bachelor of Arts
Environmental Studies
Stafford E. Mullin
Bachelor of Arts
Environmental Studies
Whitney J. Perdue
Bachelor of Arts
Environmental Studies

After graduation Whitney will be commissioning as an officer into the United States Air Force. Whitney is currently an enlisted member of the USAF.
Brock J. Shattuck
Bachelor of Arts
Environmental Studies
Jack M. Shirmer
Bachelor of Arts
Environmental Studies
Sarah E. Watt
Bachelor of Arts
Environmental Studies
Shane P. Zendrosky
Bachelor of Arts
Environmental Studies
Caroline Zerhusen
Bachelor of Arts
Environmental Studies

Caroline will be moving to Baltimore, MD to work as an Area Manager for Amazon.
Daniel “Jake” Harrington  
Bachelor of Science  
Geological Science

Daniel has been accepted into the Graduate School of Oceanography at the University of Rhode Island. He has deferred enrollment for a year to participate in a Fulbright English Teaching Assistantship in Latvia next year (which has been postponed to January due to COVID-19). He will begin his master’s studies in marine geology at URI in Fall 2021.
Emmett J. House
Bachelor of Science
Geological Science
Spencer Q. Kerdock
Bachelor of Science
Geological Science
Xavier Kinard
Bachelor of Science
Geological Science

Xavier plans on working for DHEC or DNR and hopefully staying local.
Nicholas R. Mitchell
Bachelor of Science
Geological Science

Nicholas will be completing his MS in Geological Sciences at Cornell University.
Maurey R. Roque
Bachelor of Science
Geological Science
August 2020
Howard Trenton
Bachelor of Science
Geological Science
December 2020
Taylor Turbyfill
Bachelor of Science
Geological Science

Taylor will be continuing her internship at the SCDNR/Geologic Survey as a Geologic Intern after graduation.
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<th>SEDIMENTARY ROCKS</th>
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Edward G. Weaver  
Bachelor of Science  
Geological Science
Brittany Webber
Bachelor of Science
Geological Science
Marwa Yasser Khamis Al Abri
Bachelor of Science
Geophysics

Marwa has plans of returning home (Oman) where she will work for an oil & gas company in which she conducted summer training.
Gabrielle T. Herrin
Bachelor of Science
Geophysics

Gabrielle will be working in the Physical Oceanography Department at the Naval Oceanographic Office at Stennis Space Center, Mississippi.
Jace C. Alford
Bachelor of Science
Marine Science

Jace is looking at taking some time to participate in a field experience before getting his masters.
Tristan J. Andrews
Bachelor of Science
Marine Science
Hunter has plans of working in cyber security sales for a year while studying for graduate school.
David Becchi
Bachelor of Science
Marine Science
Makenzie G. Bonner
Bachelor of Science
Marine Science

Starting this fall Makenzie will be attending Duke University as a PhD student in Developmental and Stem Cell Biology.
Anna C. Boring
Bachelor of Science
Marine Science
Jena A. Brown
Bachelor of Science
Marine Science
Ryan A. Brown
Bachelor of Science
Marine Science
Ryan E. Byrne
Bachelor of Science
Marine Science
Michelle R. Carter
Bachelor of Science
Marine Science
Arelys Chaparro
Bachelor of Science
Marine Science
Cameron H. Collins
Bachelor of Science
Marine Science
Taylor A. Conklin
Bachelor of Science
Marine Science
Calyn M. Crawford
Bachelor of Science
Marine Science
Audrey E. Cronin
Bachelor of Science
Marine Science
Hayley A. Crothers
Bachelor of Science
Marine Science

Haley will be staying in the Columbia area looking for employment.
Abigail C. Davis
Bachelor of Science
Marine Science
Tyler J. Eye
Bachelor of Science
Marine Science
Payton A. Fleming
Bachelor of Science
Marine Science
Ashley N. Foulk
Bachelor of Science
Marine Science
Danielle M. Herring
Bachelor of Science
Marine Science
Samantha C. Klakulak
Bachelor of Science
Marine Science
John C. McAllister
Bachelor of Science
Marine Science
Delaney A. McBride
Bachelor of Science
Marine Science
Morgan E. McCabe
Bachelor of Science
Marine Science
Brittany P. Morse
Bachelor of Science
Marine Science

Brittany has plans of attending graduate school in May.
Henry O. Peery
Bachelor of Science
Marine Science
Aaron C. Rajaniemi
Bachelor of Science
Marine Science
Cameron E. Riddick
Bachelor of Science
Marine Science
Bailey A. Robertory  
Bachelor of Science  
Marine Science  

Bailey will be attending graduate school at either Texas Tech or UGA.
Emily M. Skinner
Bachelor of Science
Marine Science

Emily will be getting her Master's in Marine Biology after taking a year off following graduation.
Laura B. Snyder  
Bachelor of Science  
Marine Science  

After graduation Laura is planning on going to medical school at USC School of Medicine in Columbia or USC School of Medicine in Greenville or taking a gap year and reapplying.
Mina S. Surprenant
Bachelor of Science
Marine Science
Gregory T. Towner
Bachelor of Science
Marine Science
Mckenzie E. Walsh  
Bachelor of Science  
Marine Science
Jacob Weggeland
Bachelor of Science
Marine Science
Haley M. Weis  
Bachelor of Science  
Marine Science

Haley will be attending the Disney College Program in the fall with the hope of moving on to a full-time position with the company after the program.
Patrick M. Wright
Bachelor of Science
Marine Science
Samantha S. Young
Bachelor of Science
Marine Science
Congratulations
2020 SEOE
Graduate Students

Graduating
May 2020
August 2020
and
December 2020
SEOE May 2020 Graduate

Taylor Victoria Freeman
Master of Earth and Environmental Resources Management
MEERM

Taylor will pursue a career in a public service agency.
Louisa Maria Schandera
Master of Earth and Environmental Resources Management
MEERM

Louisa will continue her studies as a doctoral student at:

University of South Carolina
Arnold School of Public Health
Richard Brokaw
Master of Science
Marine Science

Richard will continue his studies as a doctoral student at:

University of California Santa Barbara
SEOE May 2020 Graduate

A K M Nahid Hasan
Master of Science
Marine Science

Nahid will continue his studies as a doctoral student at:

University of Maryland Eastern Shore
Kelly will be employed as a:

Biogeochemical Analyst at the Cooperative Institute for Great Lakes Research (CIGLR)
Ann Arbor, Michigan
Rachel Nichols
Master of Science
Marine Science

Rachel will be employed as a:

Research Associate with Auburn’s School of Fisheries, Aquaculture, and Aquatic Sciences in Fairhope, Alabama.
Casey Shoup
Master of Science
Marine Science

Casey will be employed as a:

Support Scientist, NOAA/STAR
Global Science & Technology, Inc.
College Park, Maryland
Saad is employed as a Faculty Member at:

King Saud University
Riyadh – Saudi Arabia
Ziyad will be employed as an Academic Researcher at:

The King Abdul-Aziz City for Science and Technology (KACST), Riyadh – Saudi Arabia
Patrick Duff
Doctor of Philosophy
Geological Sciences

Patrick will be employed as National Research Council Research Associate with:

Naval Research Lab, Geosciences
Stennis Space Center, Mississippi
SEOE May 2020 Graduate
Ibraheem Khalil Hafiz
Doctor of Philosophy
Geological Sciences

Ibraheem will be employed as an Academic Researcher at:

The King Abdul-Aziz City for Science and Technology (KACST), Riyadh – Saudi Arabia
SEOE August 2020 Graduate
Ojaswee Shrestha
Master of Earth and Environmental Resources Management
MEERM

Ojaswee will continue her studies as a doctoral student at:

University of Wisconsin-Madison,
Integrative Biology Program
Brian Duggan
Doctor of Philosophy
Marine Science

Brian will be employed as a:

Post Doc. with Dr. Thomas Westerhold at MARUM research Facility, Universität Bremen
Sarah plans to seek employment in a marine policy position for a few years before pursuing a doctoral degree.
Danielle Omara Jackson
Master of Science
Geological Sciences

Danielle is currently a full time student and is seeking a career with the National Park Service while continuing her passion for informal outreach education!
Max Thomas Siegrist
Doctor of Philosophy
Geological Sciences

Max will be employed as a Physical Scientist (Environmental) for:

U.S. Air Force,
Patrick Air Force Base
Florida

Max Siegrist (R) with lab-mates:
Ryan Waldman (L) and Owen Jensen (C)
Haiqing is seeking a Post Doc or Faculty position.
Christina Cole
Master of Earth and Environmental Resources Management
MEERM

Christina is currently employed as a Park Ranger by:

Florida Park Service – currently at Ravine Gardens State Park in Palatka, FL and transferring to a new position soon with Talbot Islands State Parks in Jacksonville, FL.
Andrew Everette Huffman, Jr.
Master of Earth and Environmental Resources Management
MEERM

Andrew is currently pursuing employment.
Vincent recently accepted the position of Mitigation Manager with:

SC Department of Transportation
Heather will seek employment as a postdoc, in federal labs, and positions in academia.
Zaid will pursue postdoctoral research in the United States.
Adil Murad Awad Alshammari
Doctor of Philosophy
Geological Sciences

Adil is currently pursuing employment.
Kevin would like to work in science media and communication to effectively communicate data and research on polarizing earth science issues like fracking and climate change.