## 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.

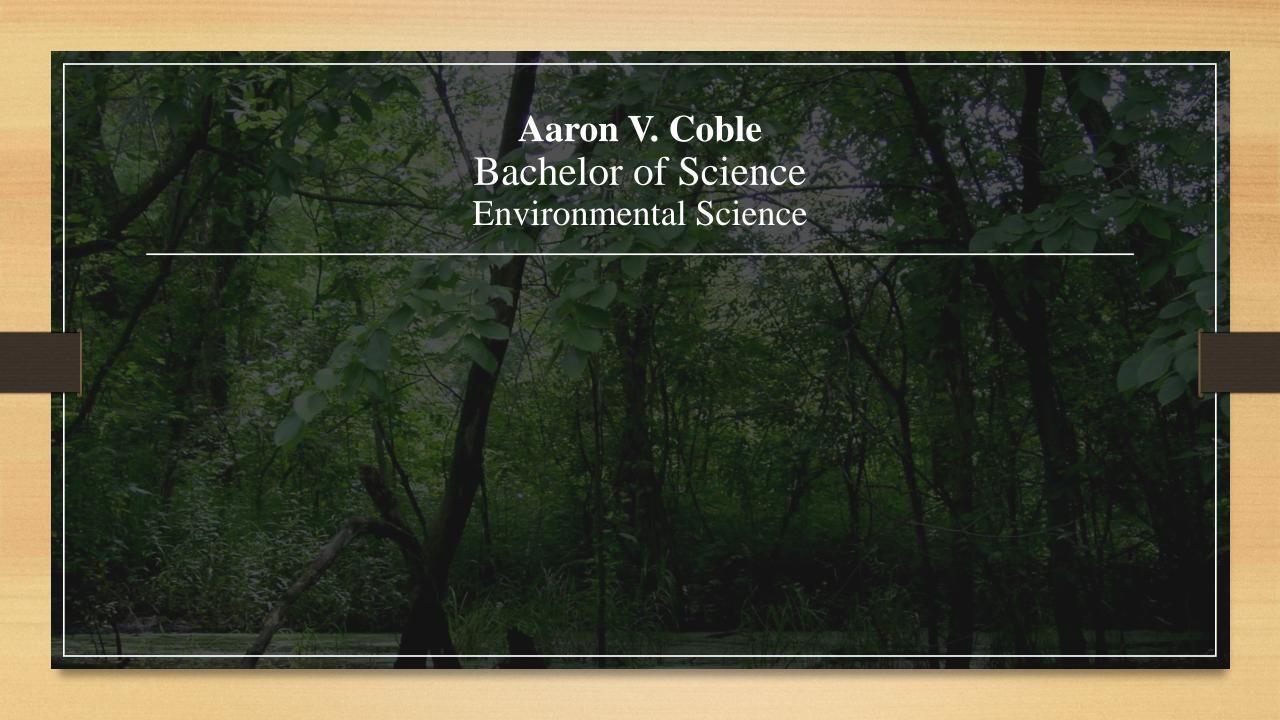
### Undergraduate Students













### 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





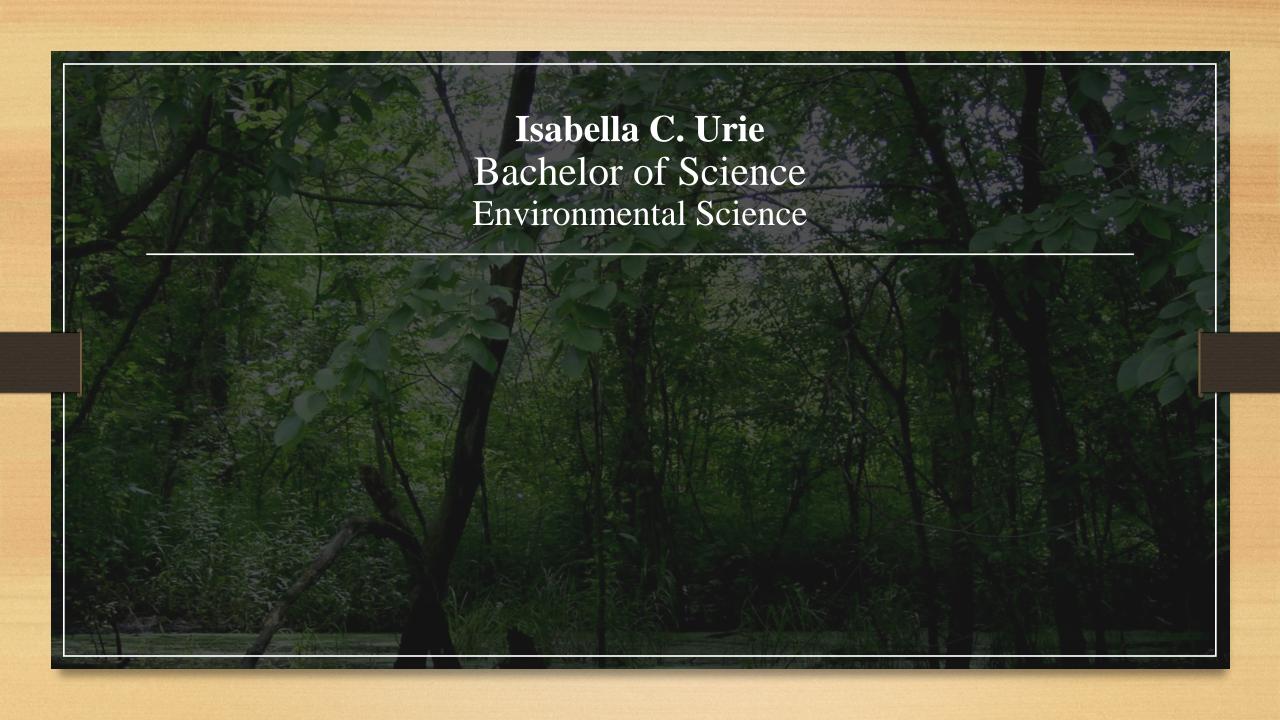






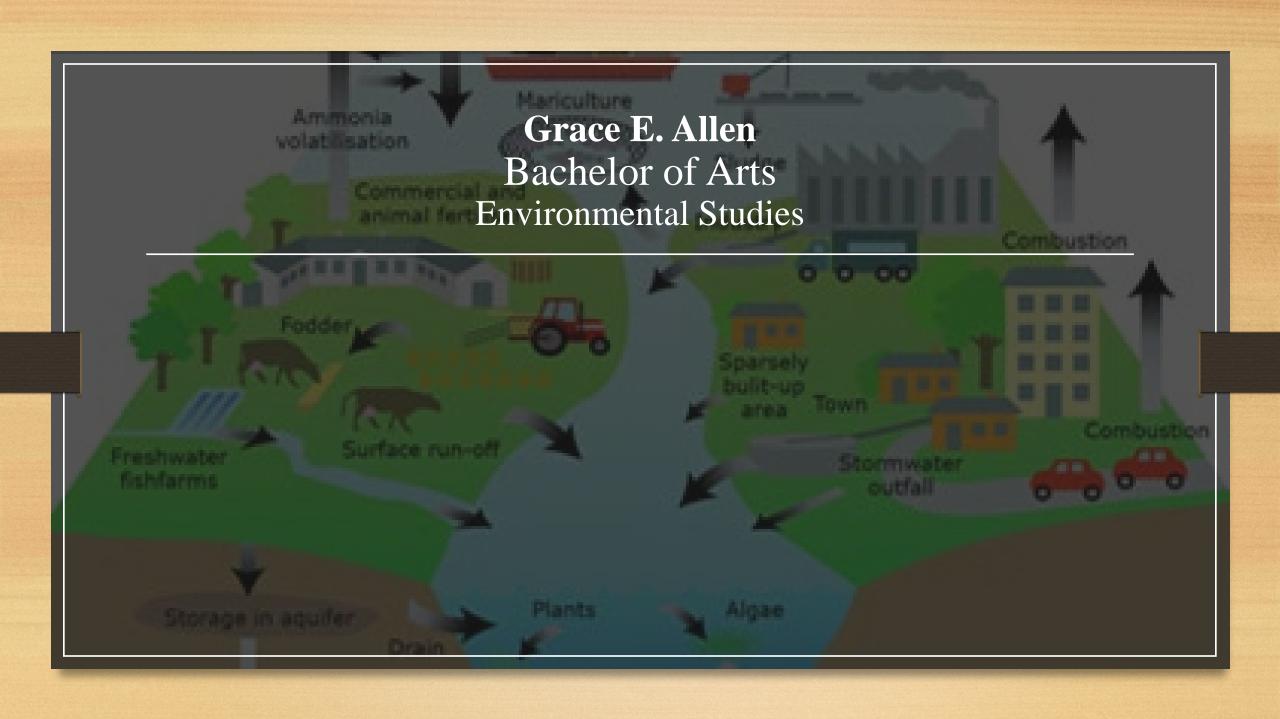
# Kristina N. Sheppard Bachelor of Science Environmental Science

Kristina will start graduate school in the fall at UNCC for Earth Sciences.







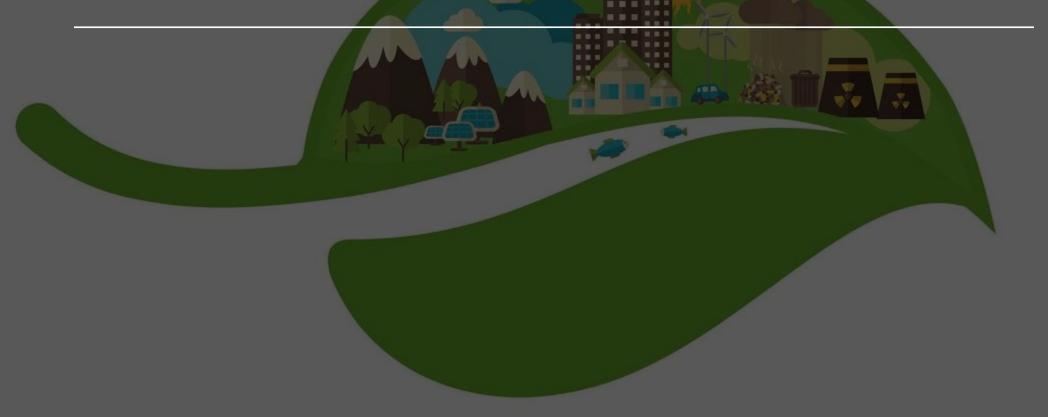


## Jennifer N. Anton Bachelor of Arts Environmental Studies

Jennifer and her husband are working on their up and coming plans.



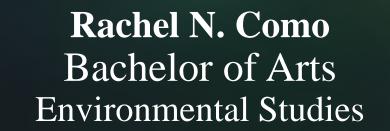
## Robin P. Beard Bachelor of Art Environmental Studies



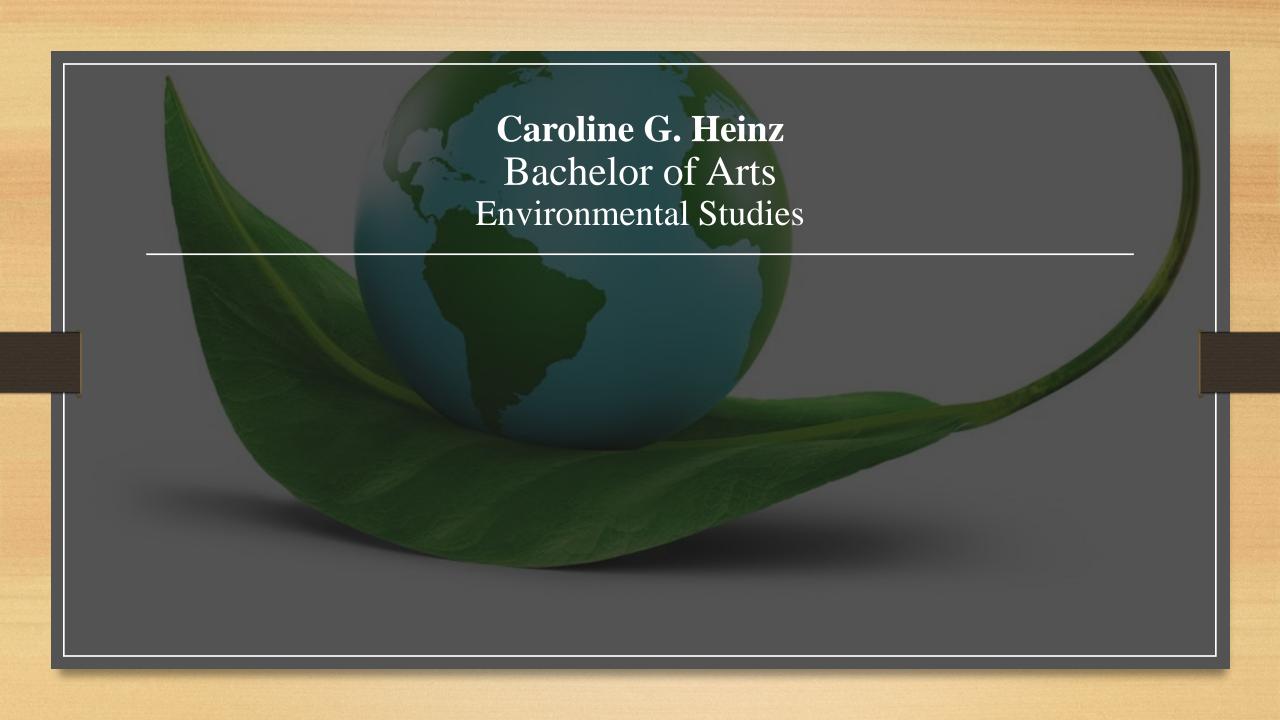


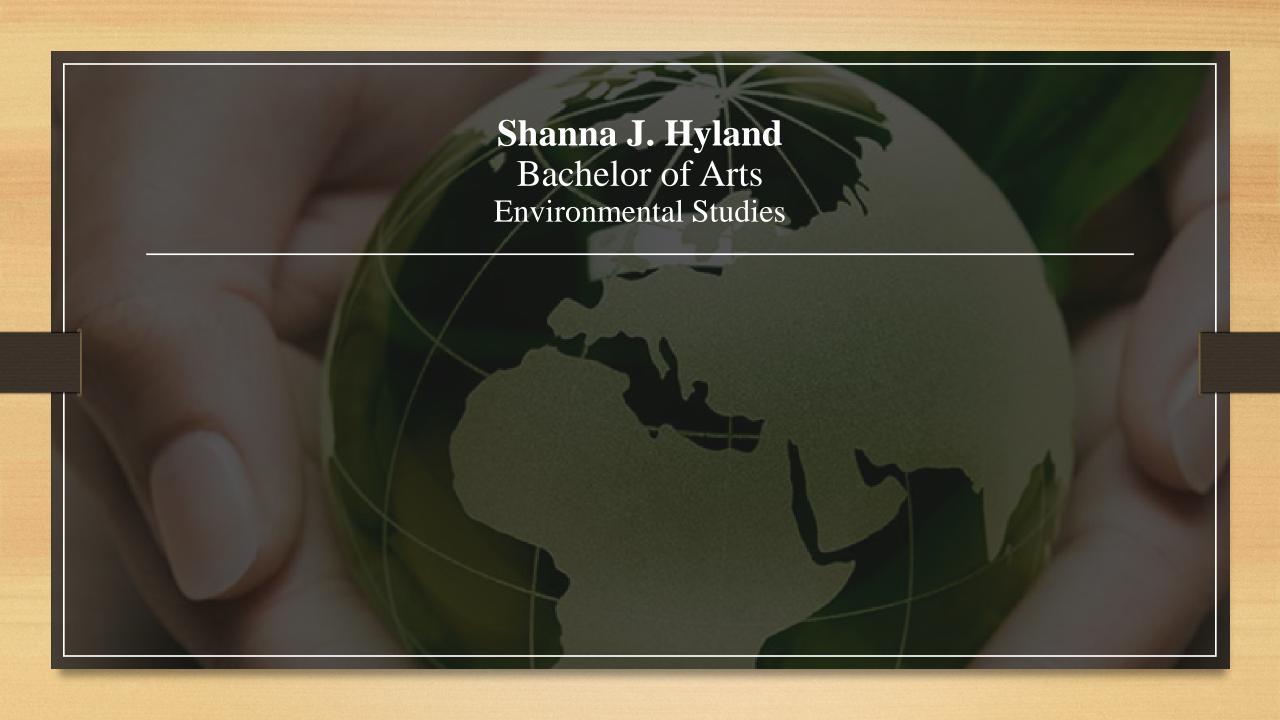
## Emma M. Chesson Bachelor of Arts Environmental Studies







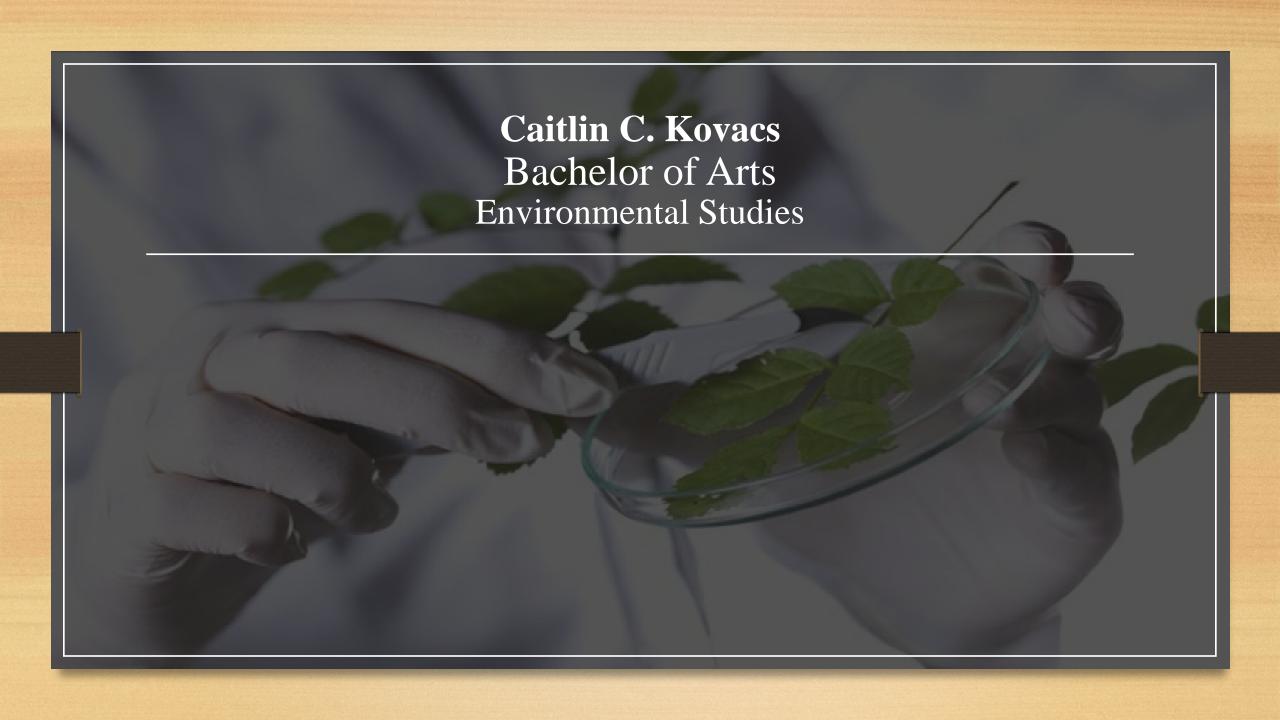






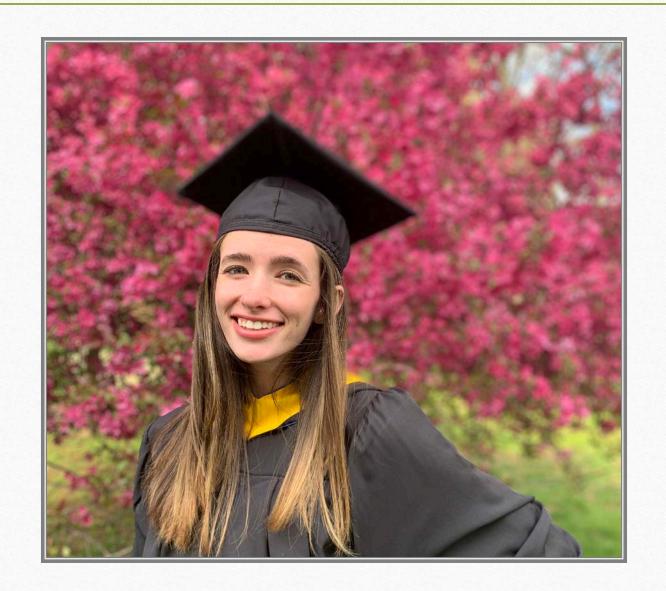
# Randall "Cam" Johnson Bachelor of Arts Environmental Studies

Cam plans on attending graduate school.



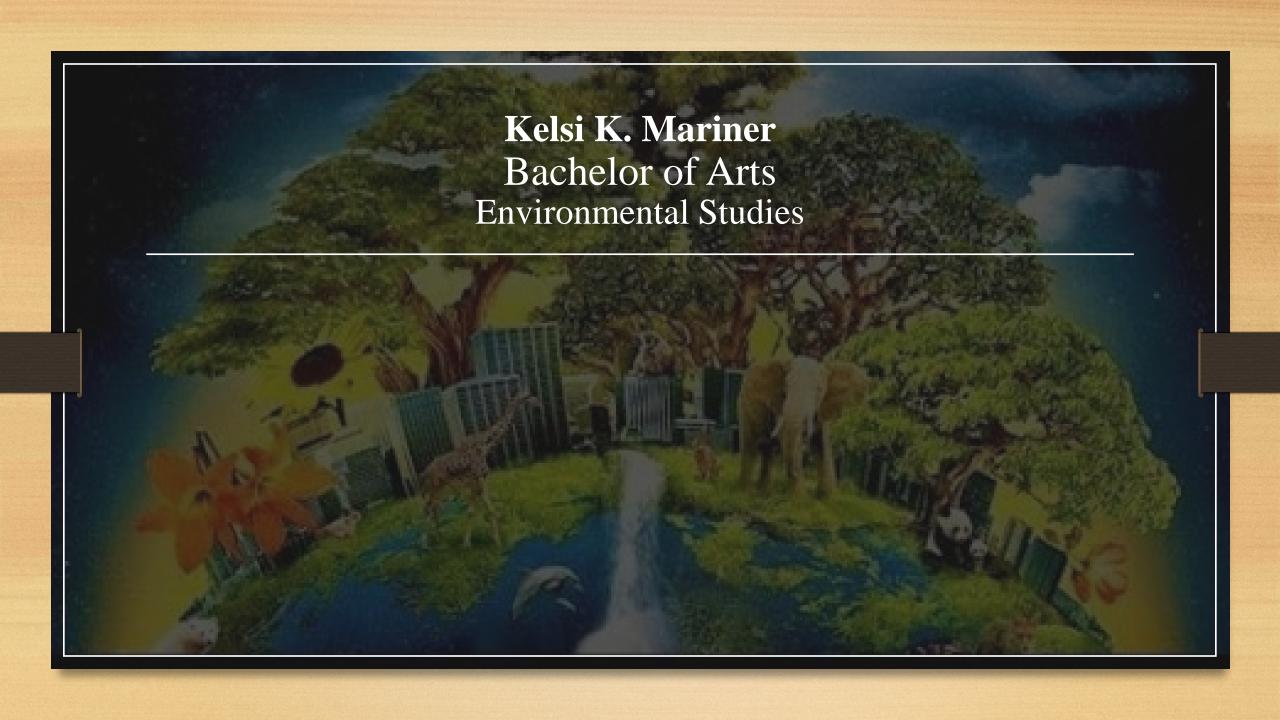
Julia C. Madey
Bachelor of Arts
Environmental Studies

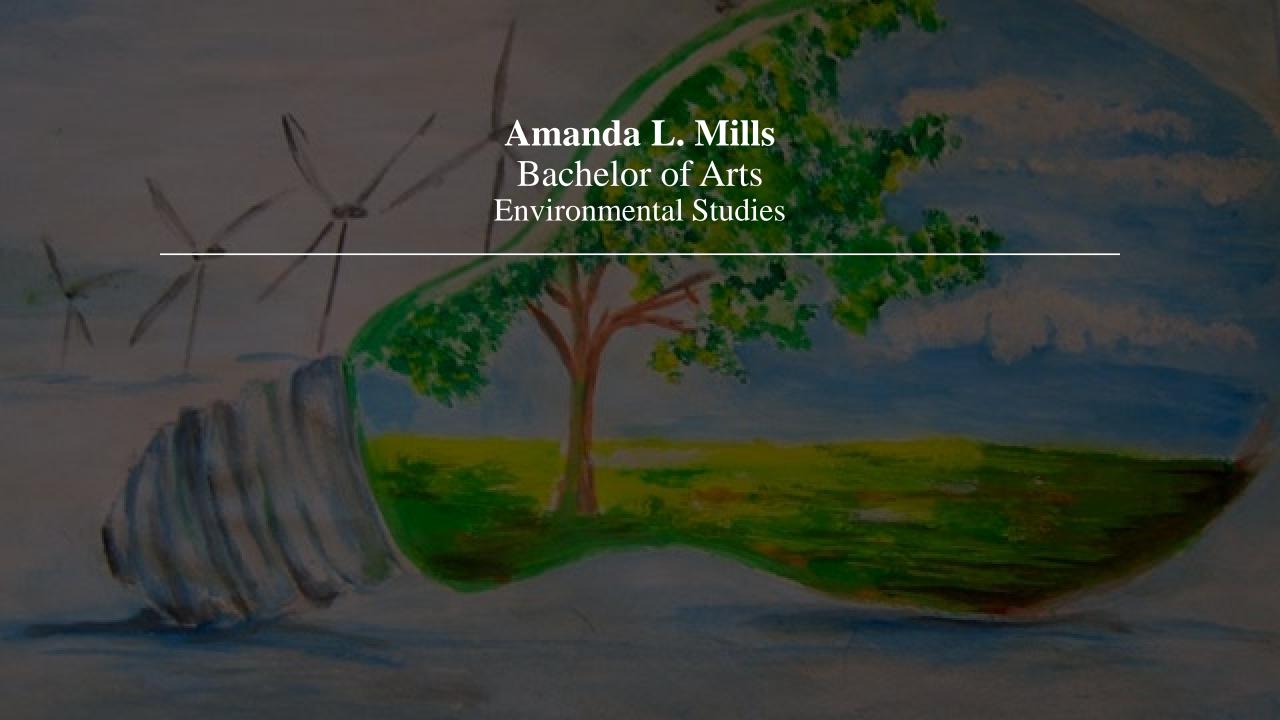
Julia is currently applying at international nonprofit agencies but hopes to go back to college after a couple years for sustainable development & design (possibly out of the US).

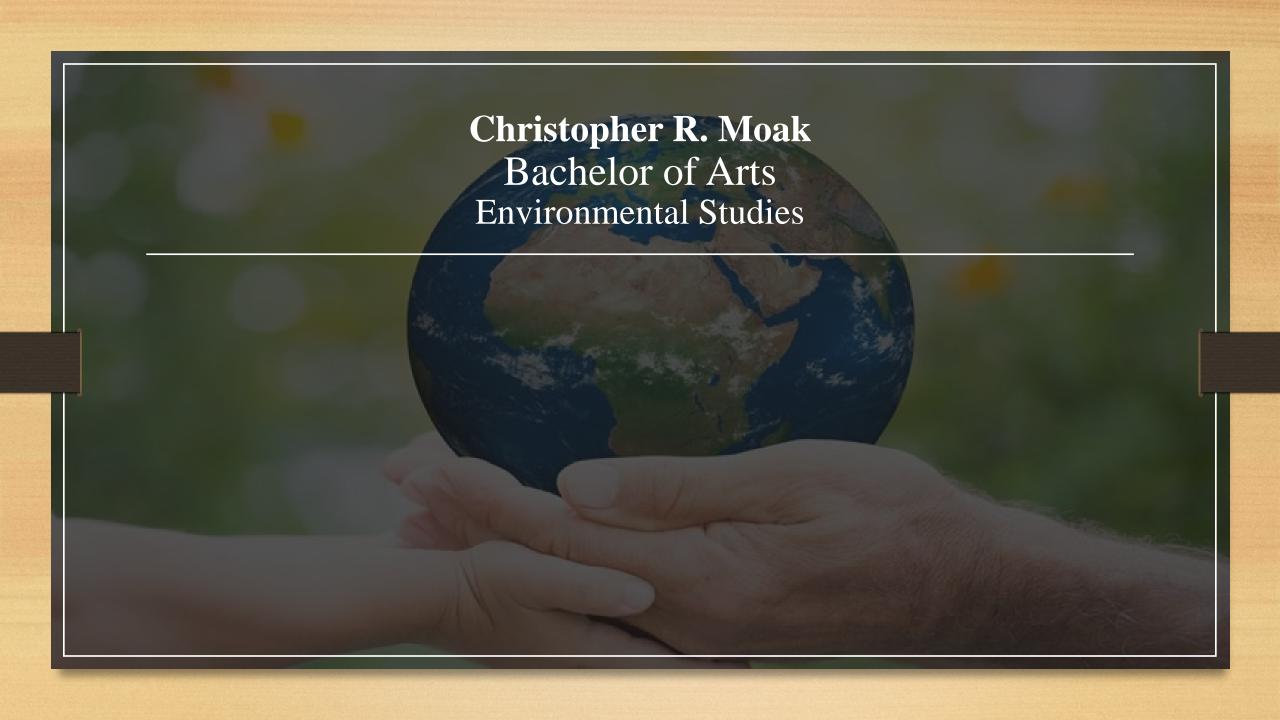


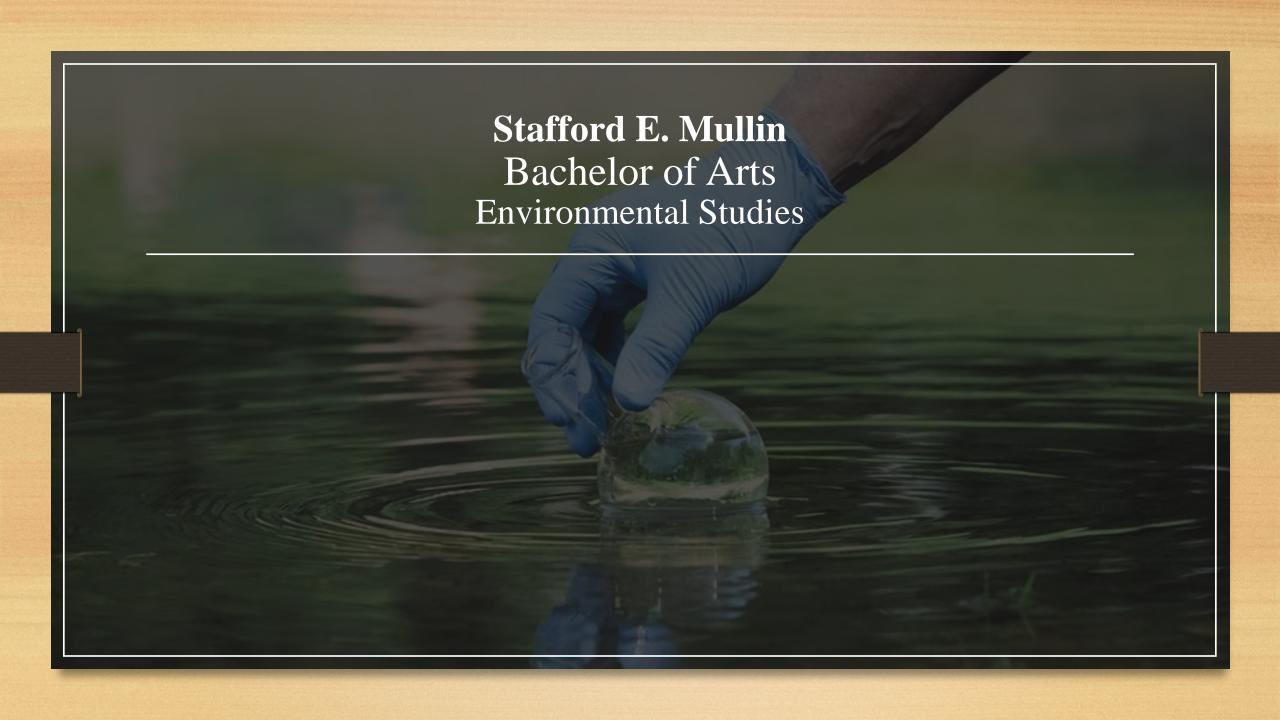
## Elizabeth A. Madsen Bachelor of Arts Environmental Studies











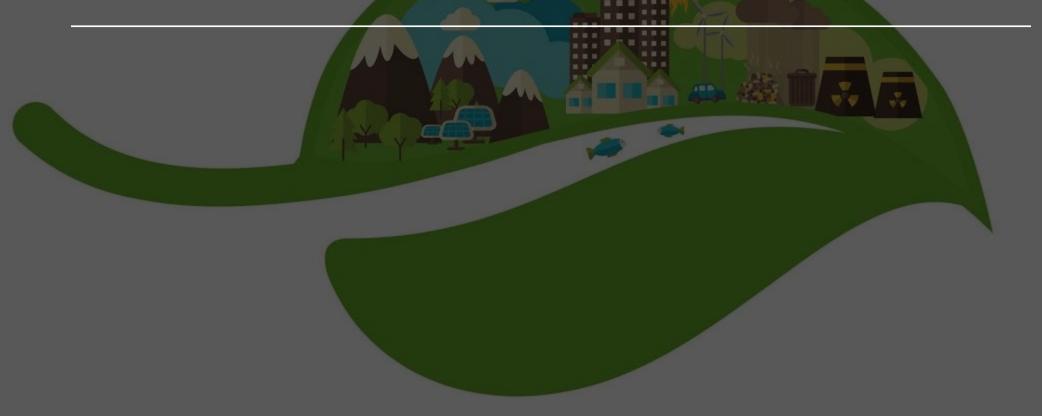


## Whitney J. Perdue Bachelor of Arts Environmental Studies

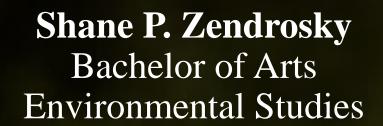
After graduation Whitney will be commissioning as an officer into the United States Air Force. Whitney is currently an enlisted member of the USAF.



### Jack M. Shirmer Bachelor of Arts Environmental Studies





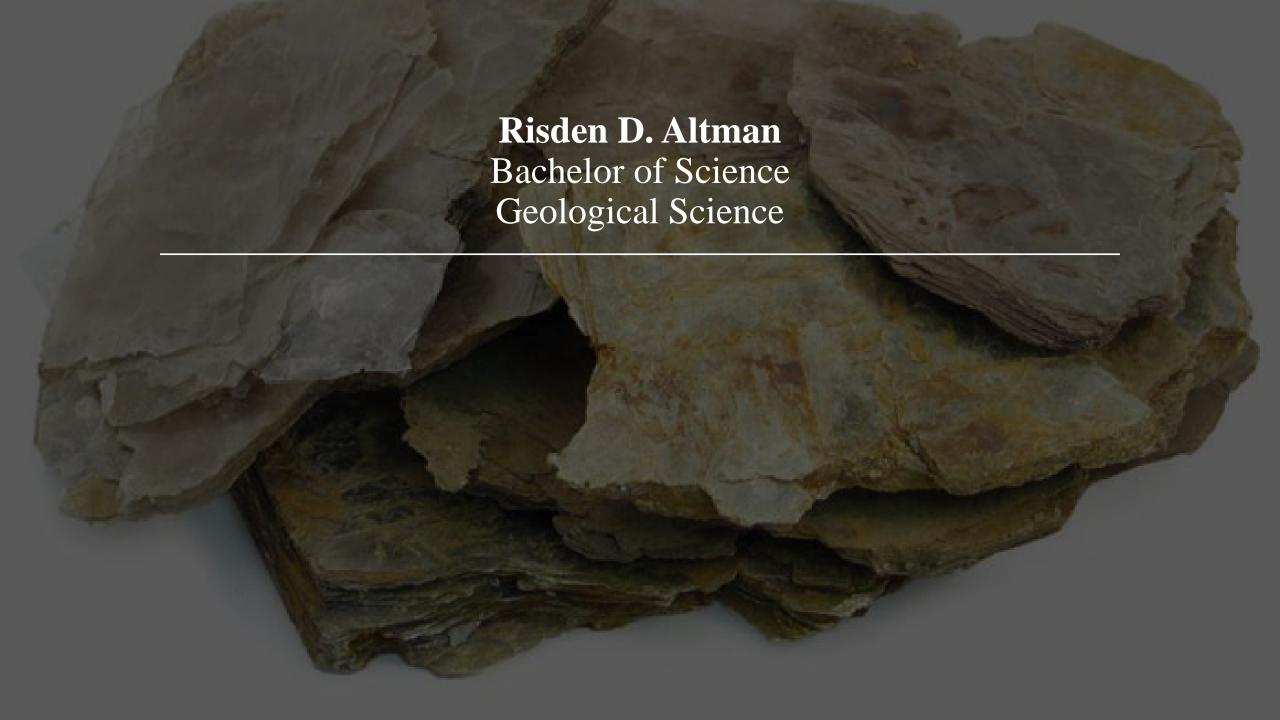






# Caroline Zerhusen Bachelor of Arts Environmental Studies

Caroline will be moving to Baltimore, MD to work as an Area Manager for Amazon.

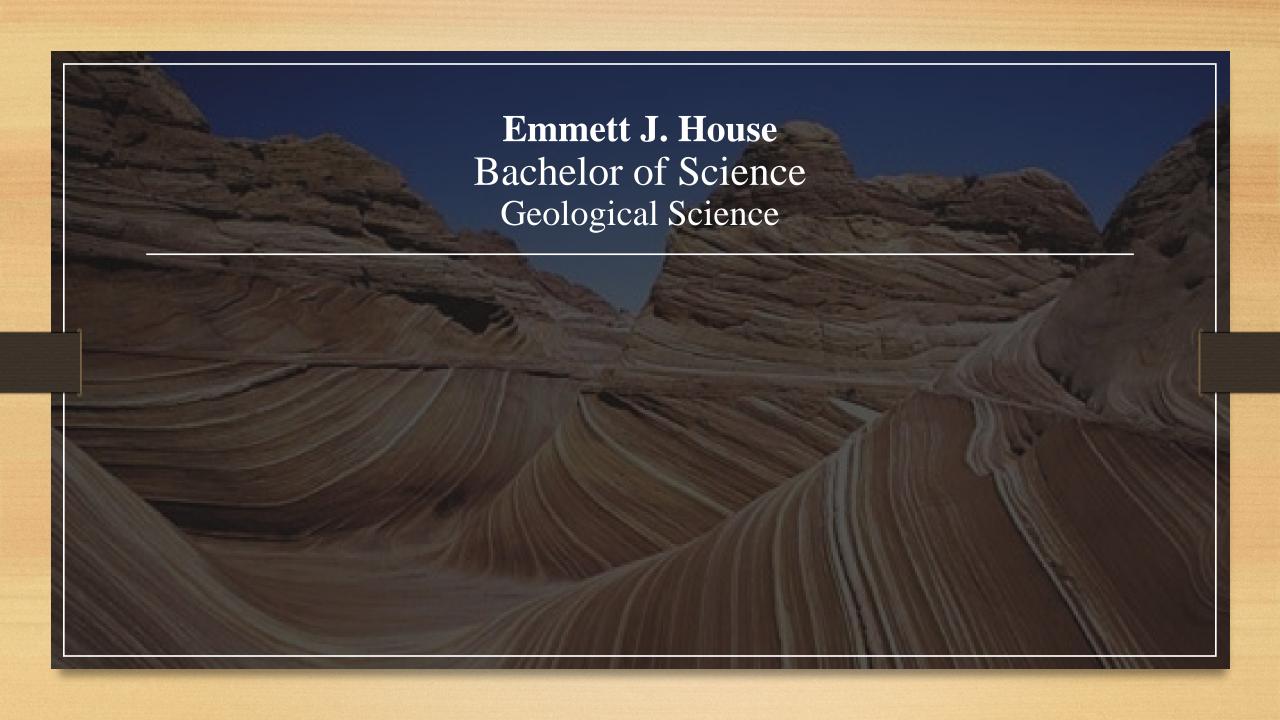


#### Daniel "Jake" Harrington

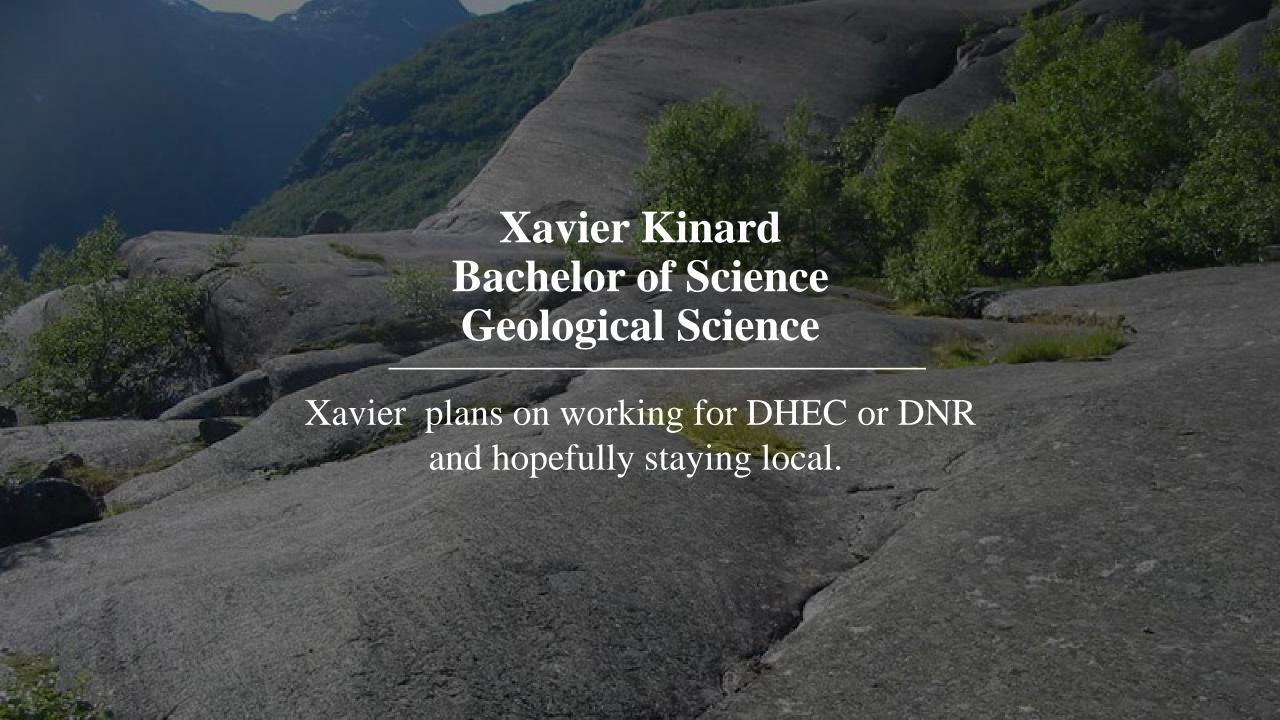
#### Bachelor of Science Geological Science



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 Assistant ship 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.



# Spencer Q. Kerdock Bachelor of Science Geological Science

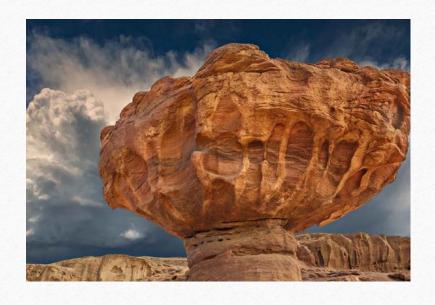




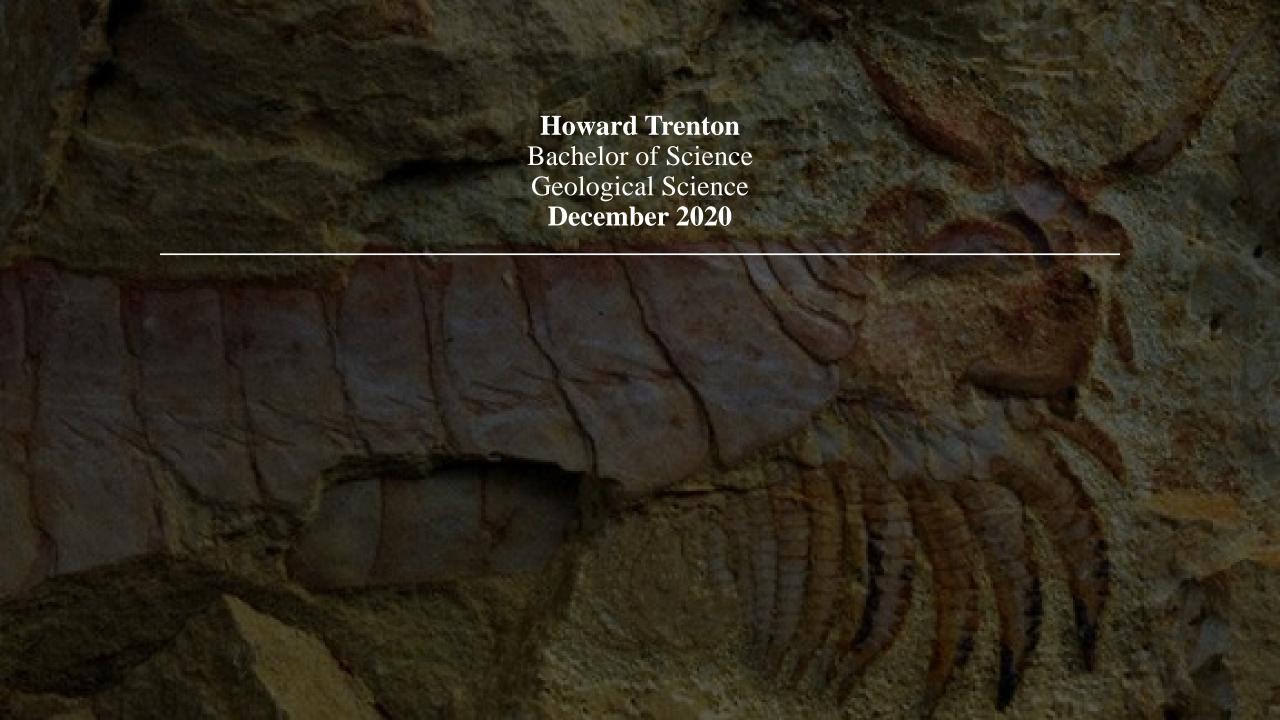
### Nicholas R. Mitchell Bachelor of Science Geological Science

Nicholas will be completing his MS in Geological Sciences at Cornell University.

Maurey R. Roque
Bachelor of Science
Geological Science
August 2020



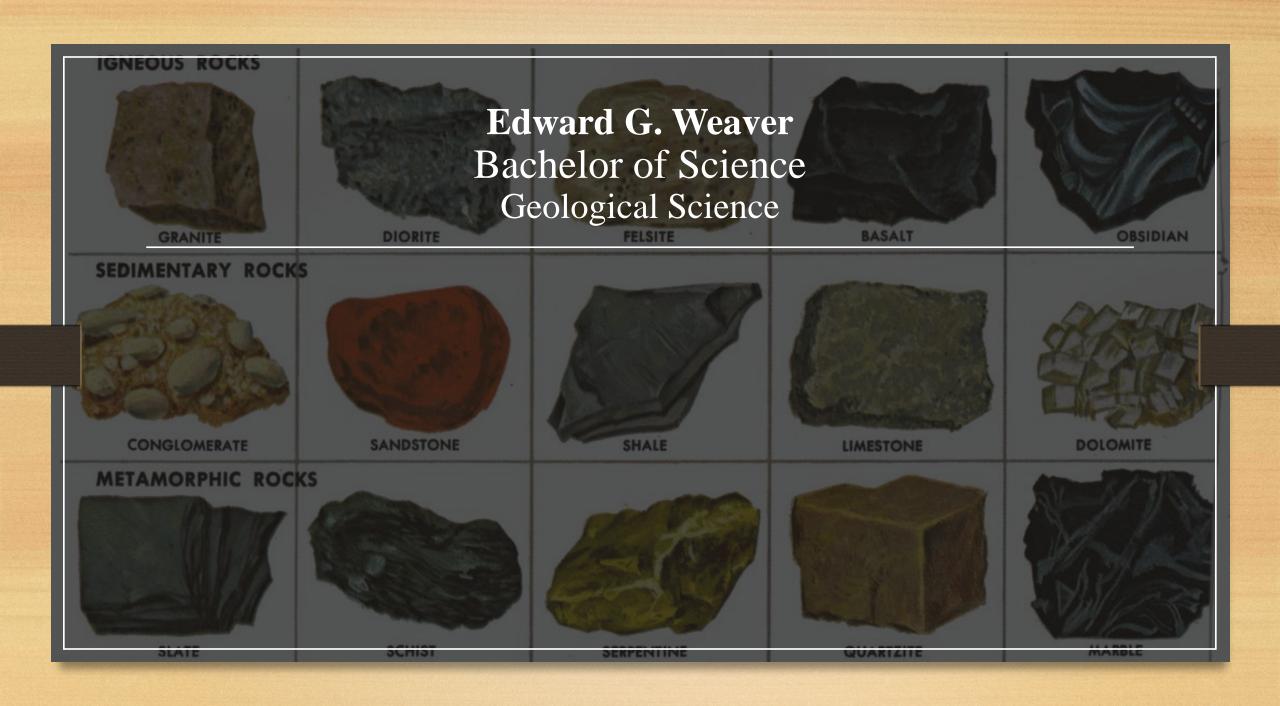


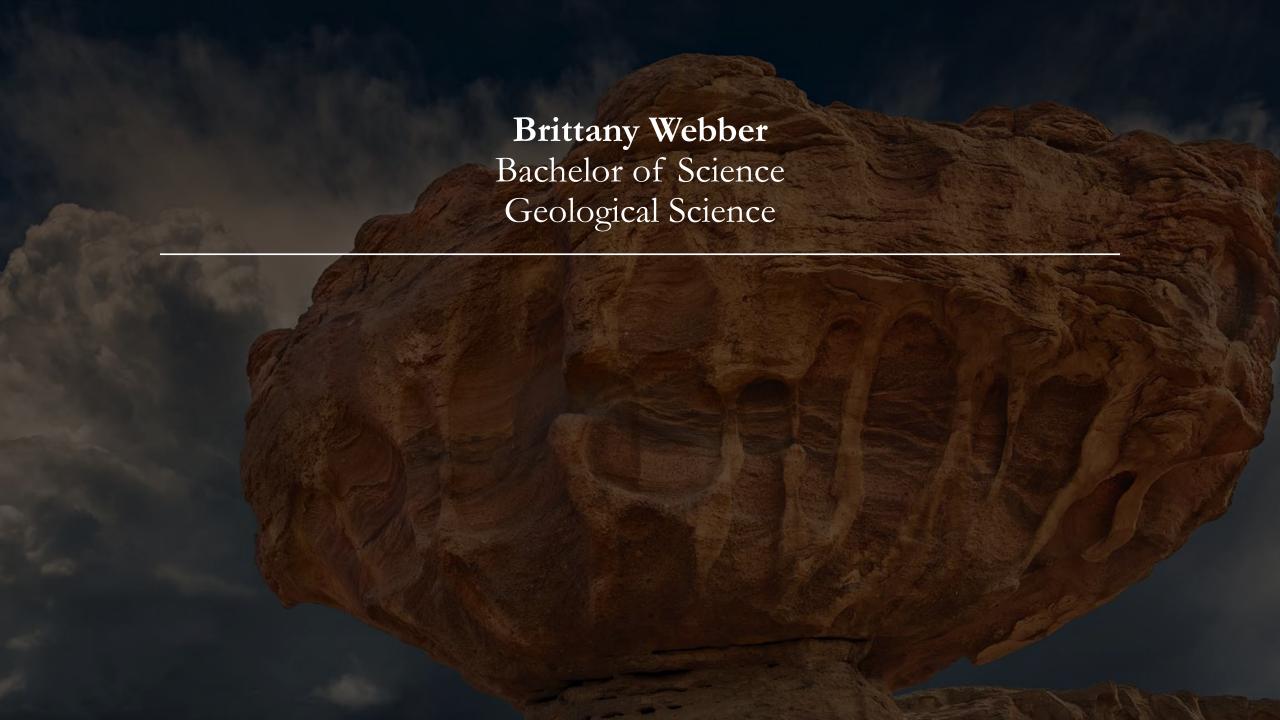




Taylor Turbyfill
Bachelor of Science
Geological Science

Taylor will be continuing her internship at the SCDNR/Geologic Survey as a Geologic Intern after graduation.

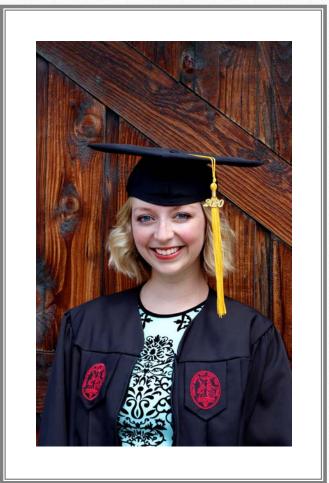






#### Marwa Yasser Khamis Al Abri Bachelor of Science Geophysics

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



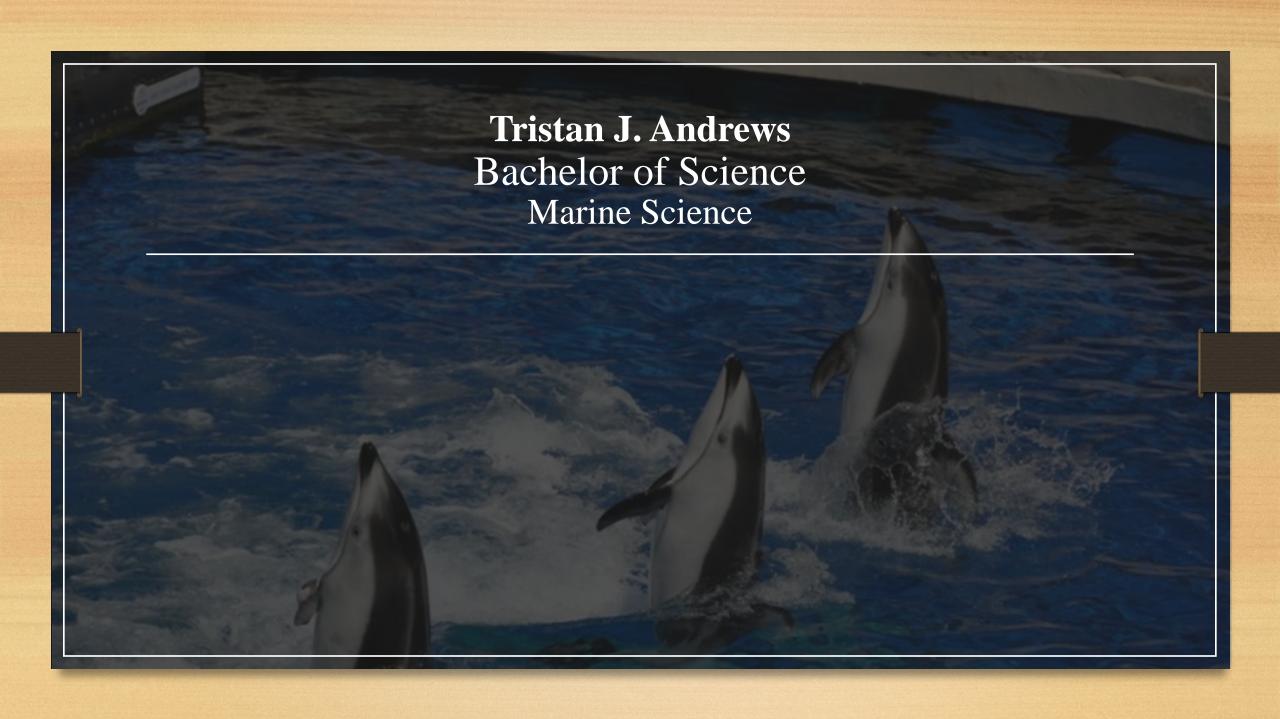
### Gabrielle T. Herrin Bachelor of Science Geophysics

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.





#### Hunter M. Beans

Bachelor of Science Marine Science **December 2020** 

Hunter has plans of working in cyber security sales for a year while studying for graduate school.

**David Becchi**Bachelor of Science
Marine Science

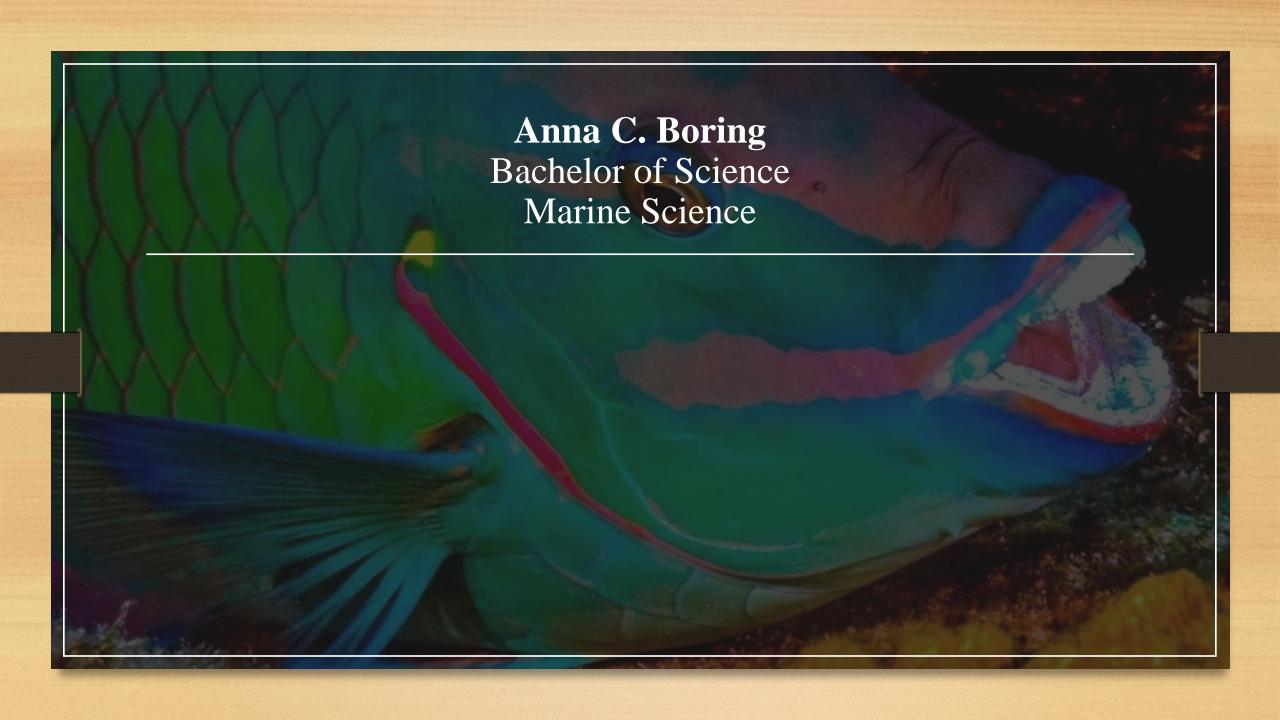






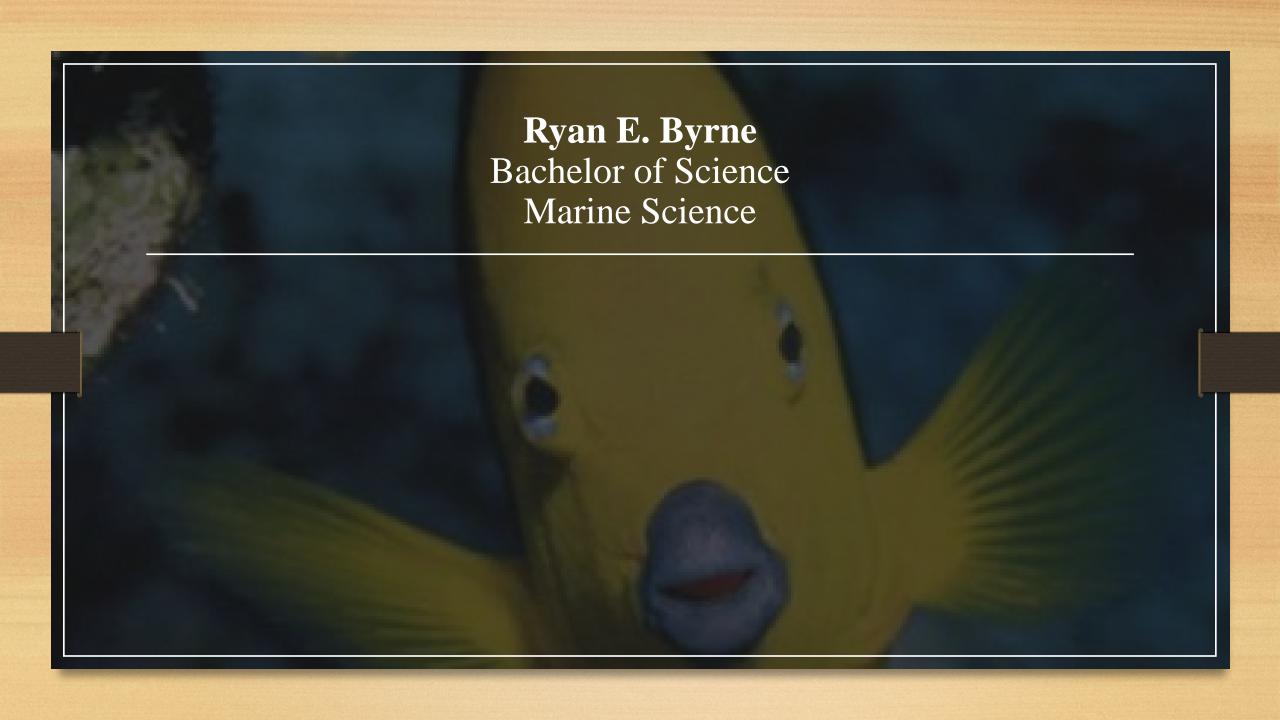
### Makenzie G. Bonner Bachelor of Science Marine Science

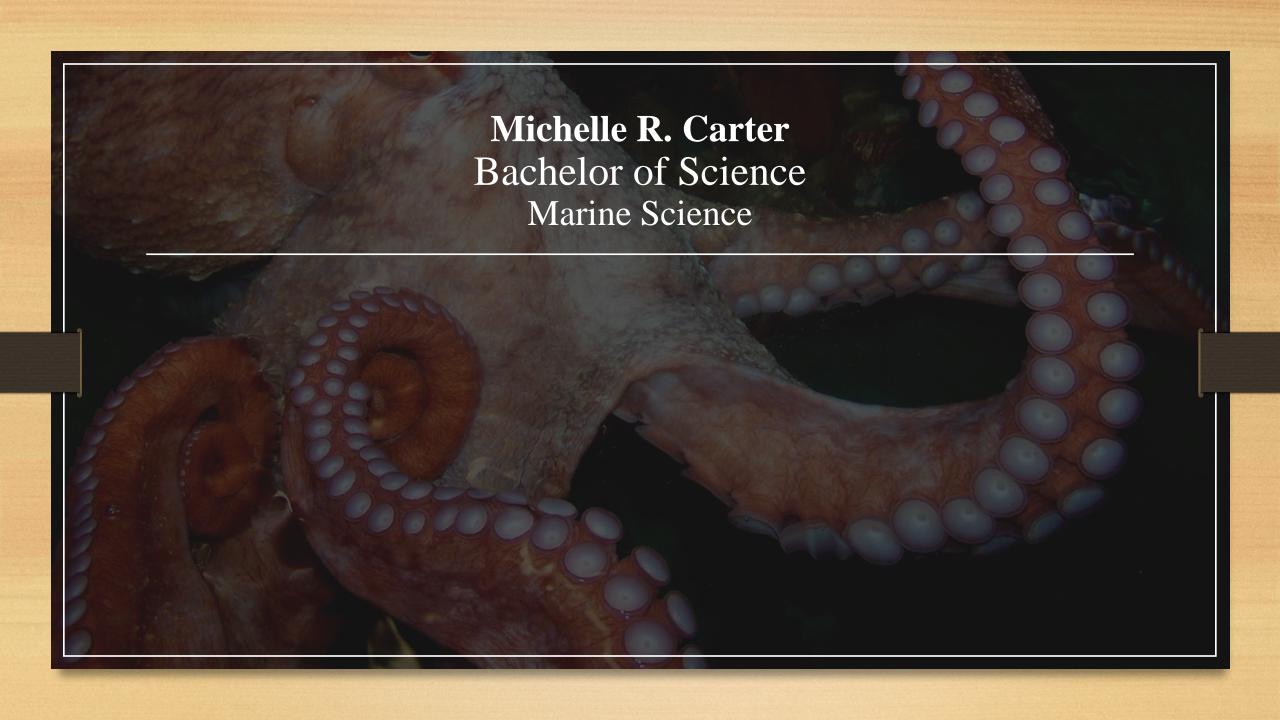
Starting this fall Makenzie will be attending Duke University as a PhD student in Developmental and Stem Cell Biology.













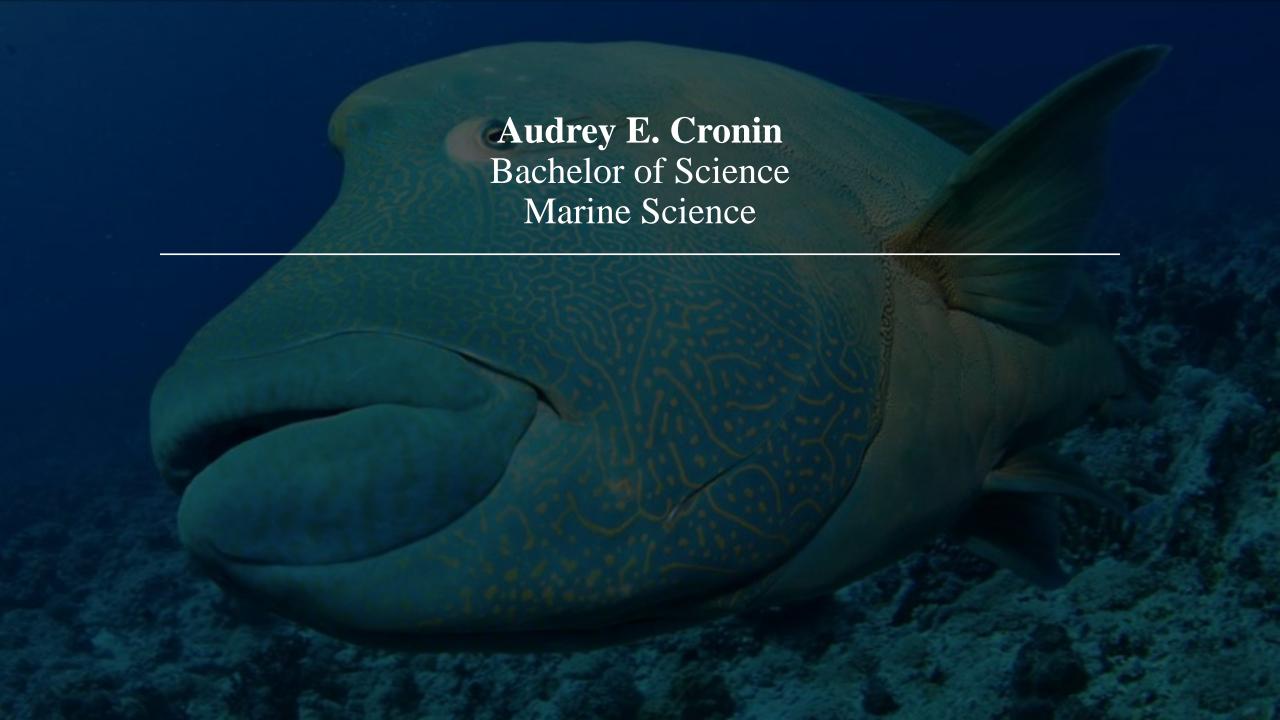


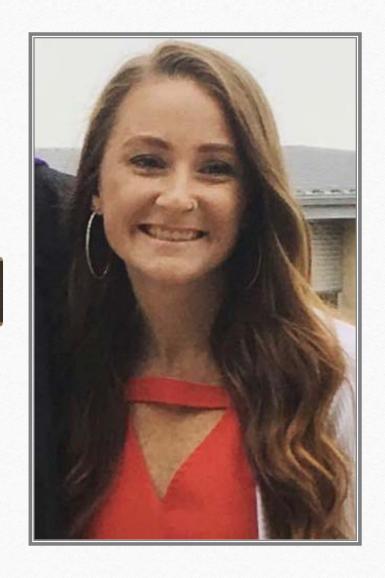
#### Cameron H. Collins

Bachelor of Science
Marine Science





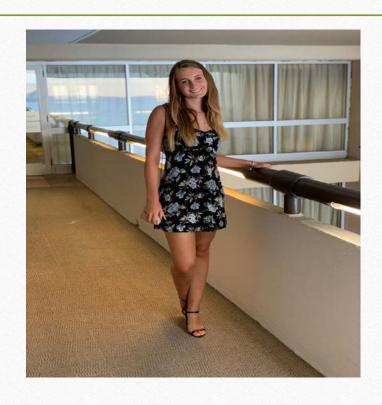




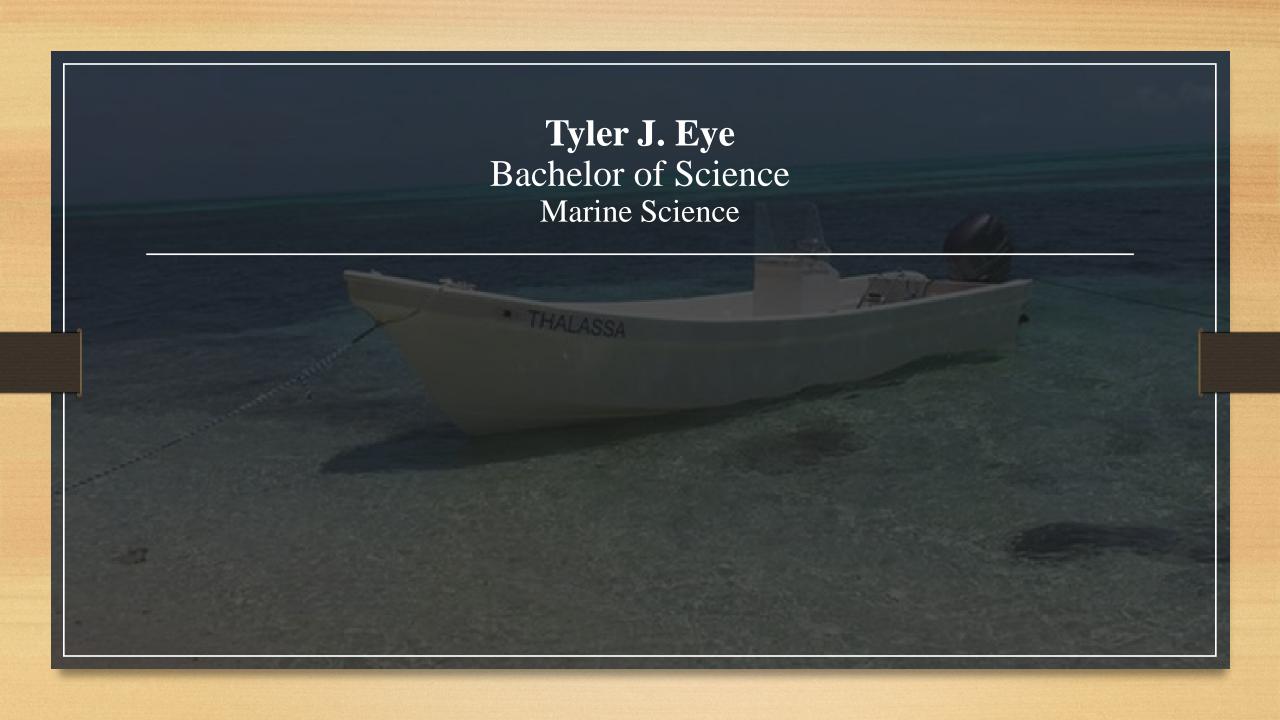
## Hayley A. Crothers Bachelor of Science Marine Science

Haley will be staying in the Columbia area looking for employment.

### Abigail C. Davis Bachelor of Science Marine Science





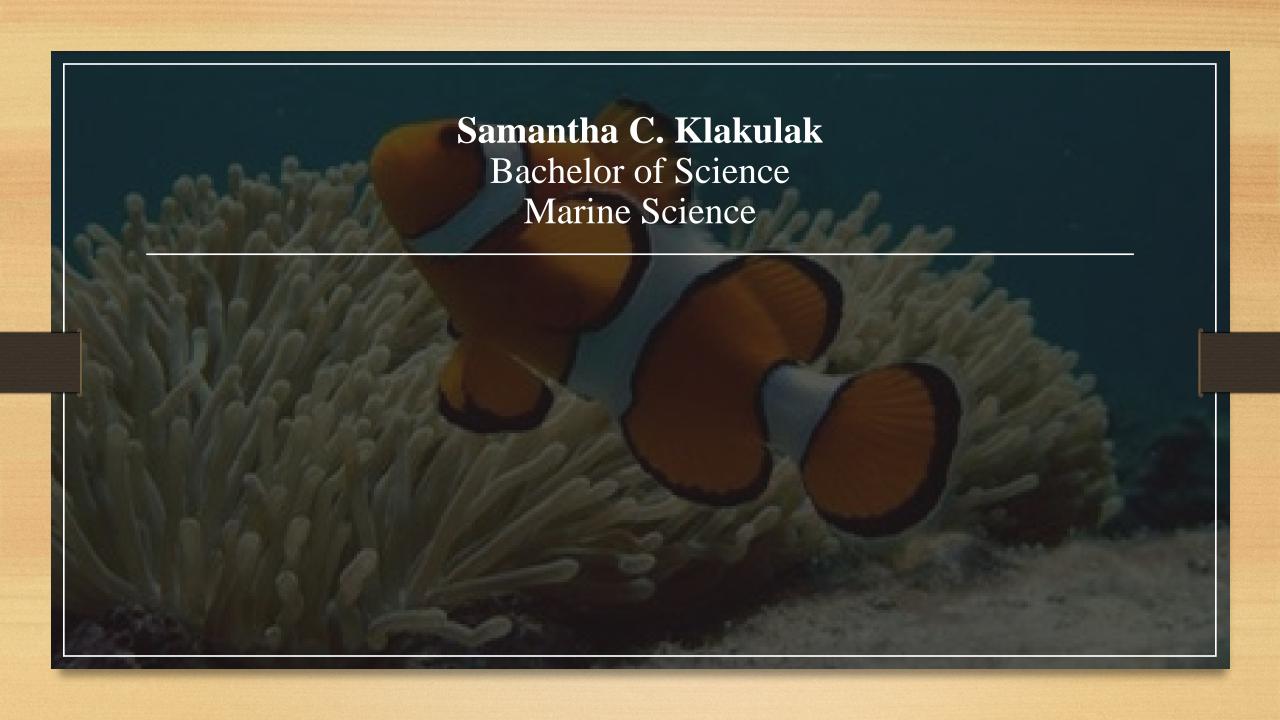




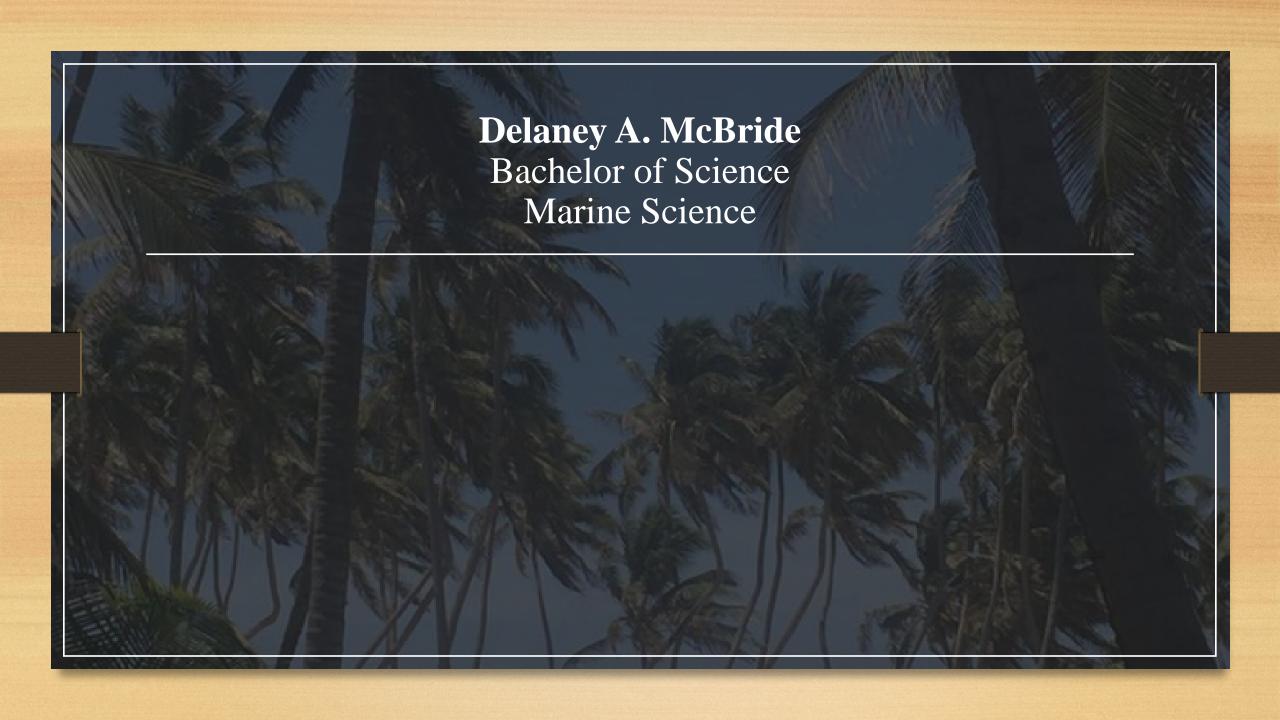










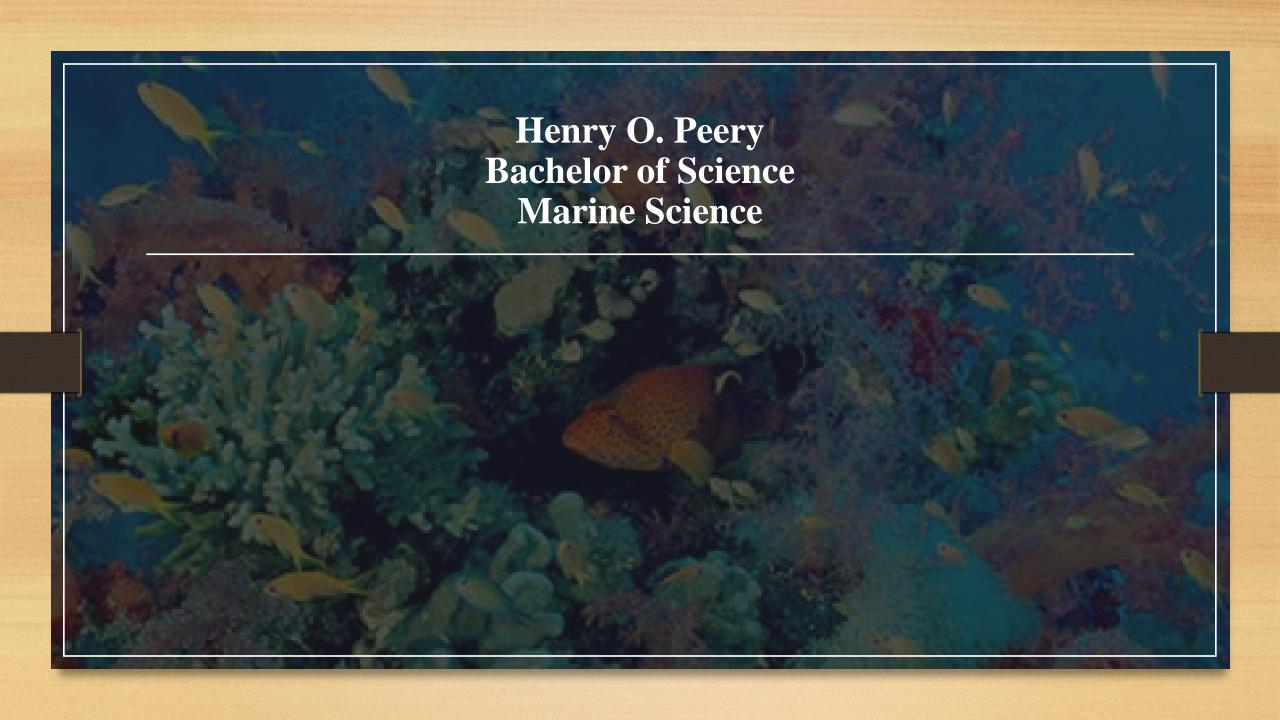


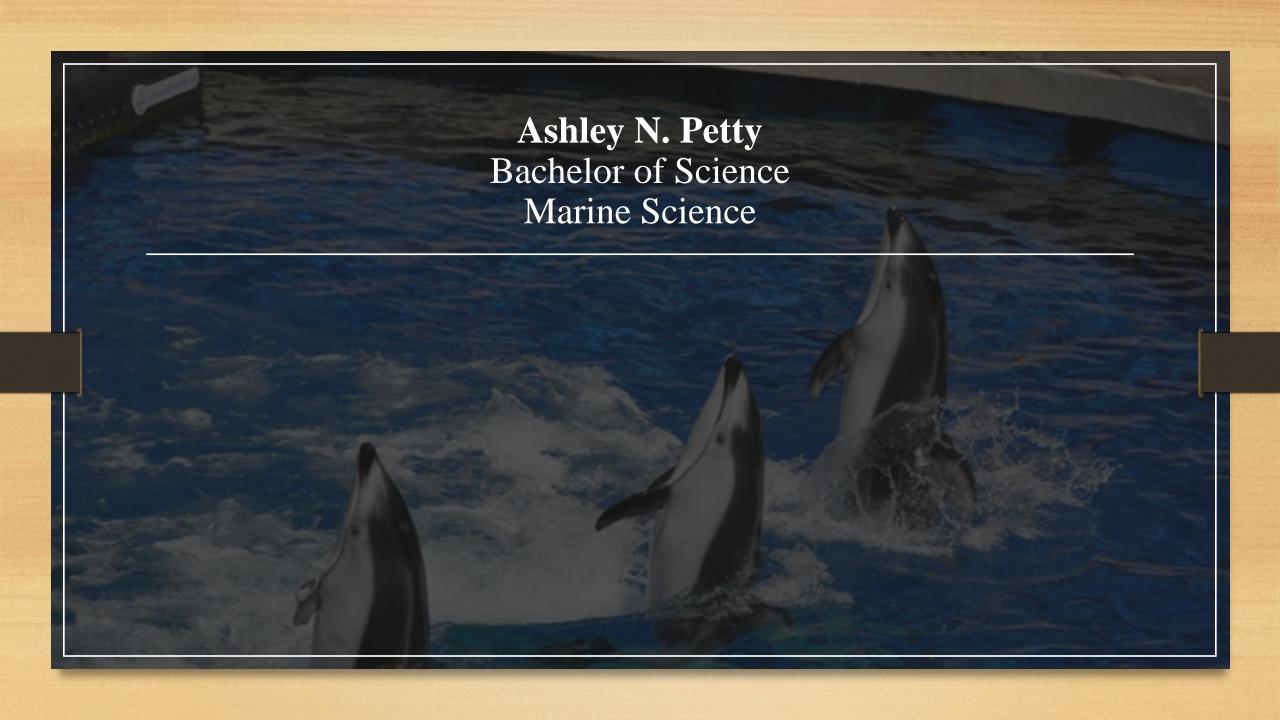


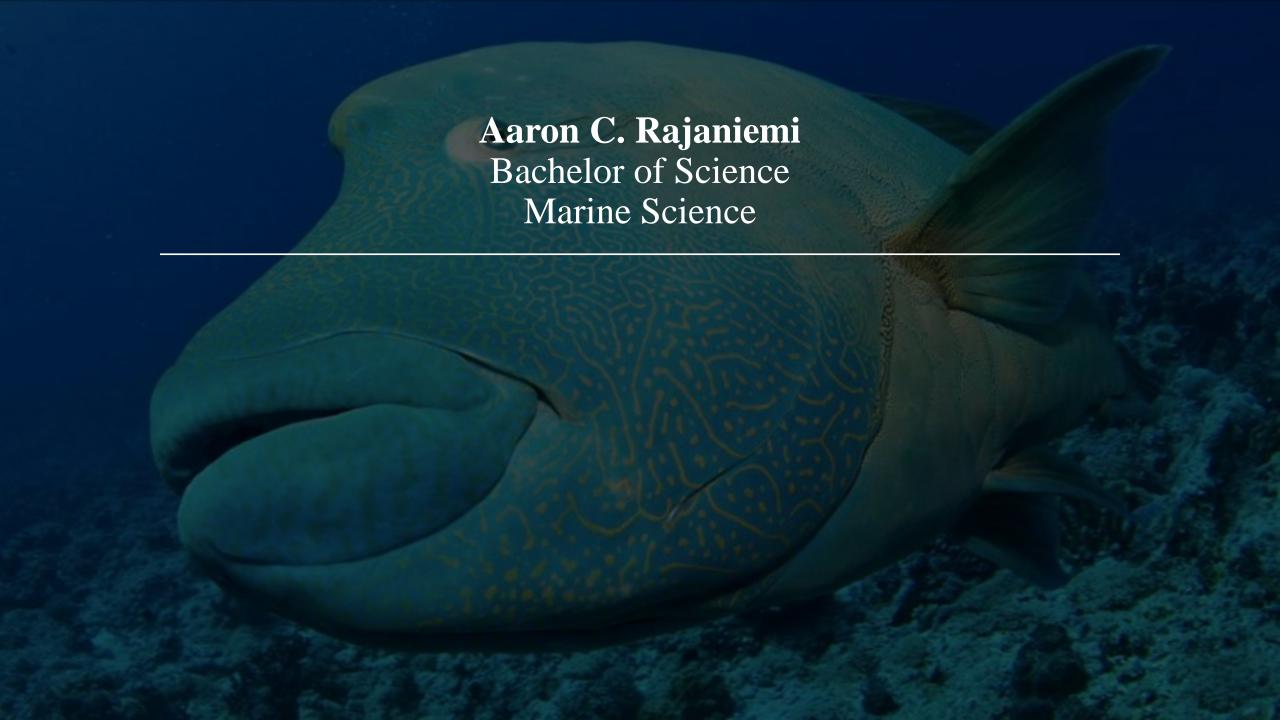
Brittany P. Morse
Bachelor of Science
Marine Science

Brittany has plans of attending graduate school in May.

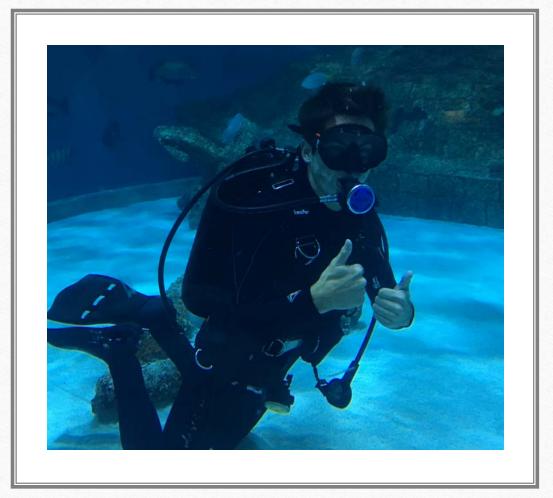












## Bailey A. Robertory Bachelor of Science Marine Science

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.

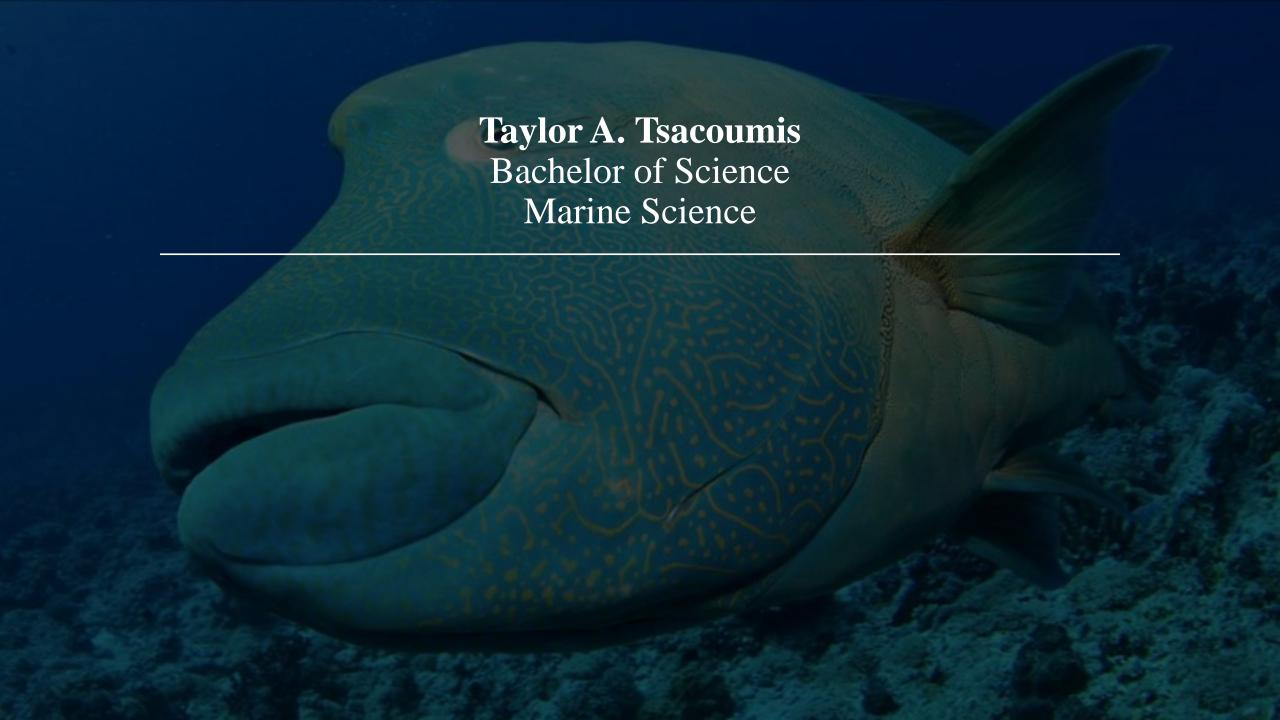
Laura B. Snyder
Bachelor of Science
Marine Science

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.











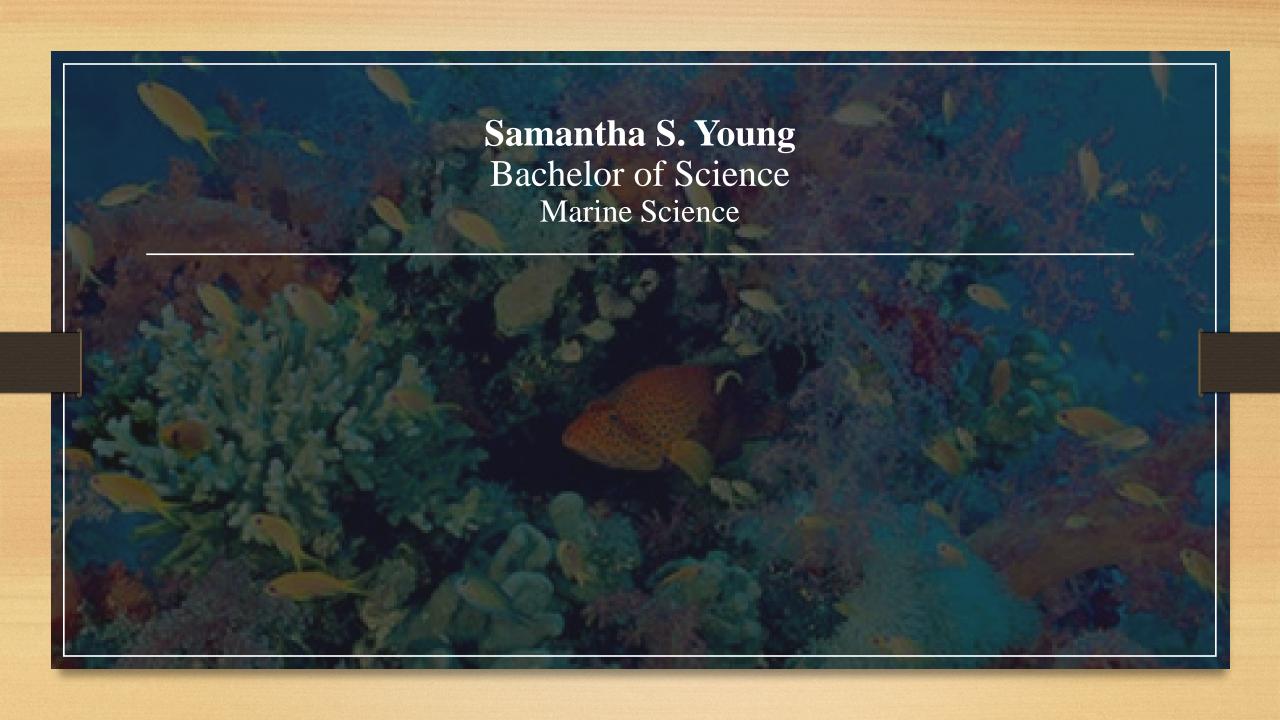


## Haley M. Weis Bachelor of Science Marine Science

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.



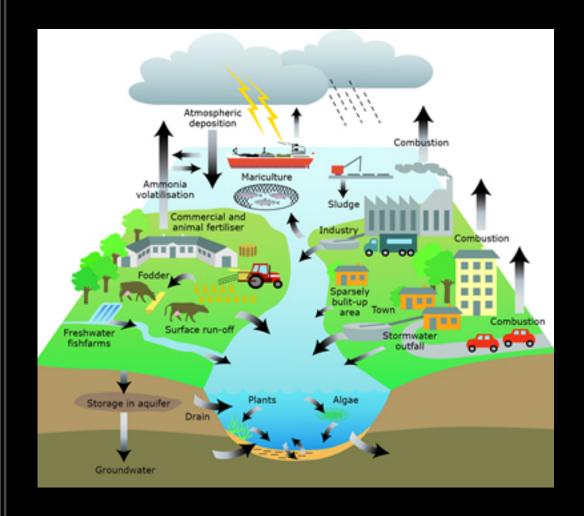
# Patrick M. Wright Bachelor of Science Marine Science





Congratulations
2020 SEOE
Graduate
Students

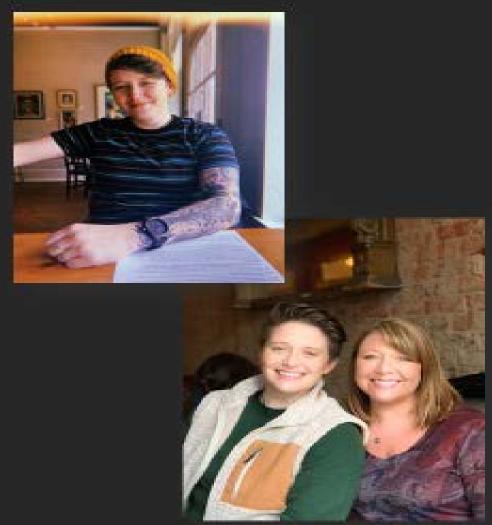
Graduating
May 2020
August 2020
and
December 2020



### 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.

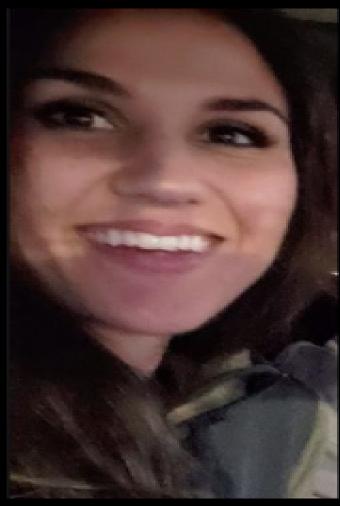


#### SEOE May 2020 Graduate Louisa Maria Schandera

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

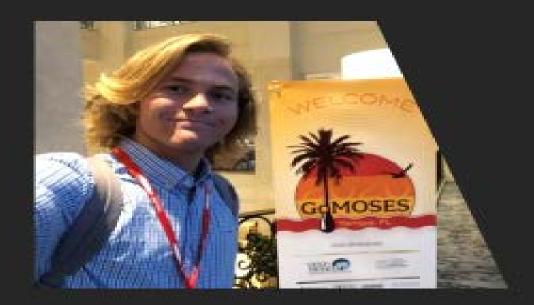


#### SEOE May 2020 Graduate Richard Brokaw Master of Science

Master of Science Marine Science

Richard will continue his studies as a doctoral student at:

University of California Santa Barbara







#### 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



SEOE May 2020 Graduate
Kelly McCabe
Master of Science
Marine Science

Kelly will be employed as a:

Biogeochemical Analyst at the Cooperative Institute for Great Lakes Research (CIGLR) Ann Arbor, Michigan

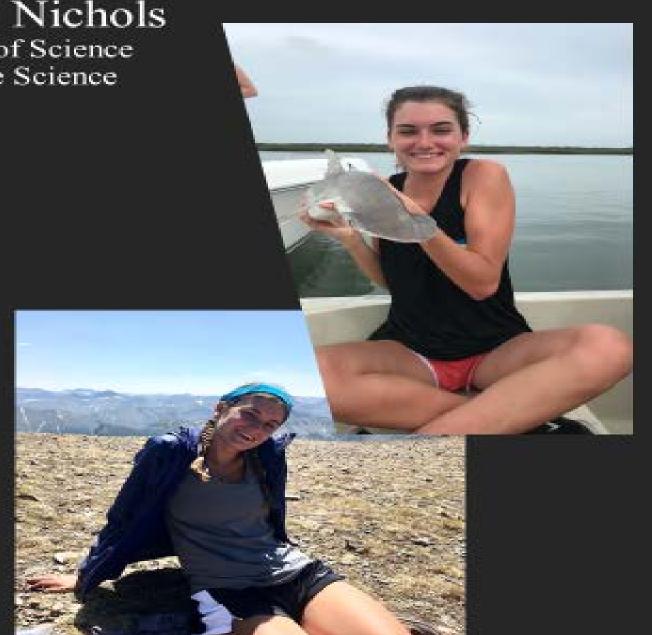


SEOE May 202 Graduate Rachel Nichols

> 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.



## SEOE May 2020 Graduate Casey Shoup Master of Science Marine Science

Casey will be employed as a:

Support Scientist, NOAA/STAR
Global Science & Technology, Inc.
College Park, Maryland



SEOE May 2020 Graduate
Saad Alarifi
Doctor of Philosophy
Geological Sciences

Saad is employed as a Faculty Member at:

King Saud University Riyadh – Saudi Arabia





SEOE May 2020 Graduate
Ziyad Albesher
Doctor of Philosophy
Geological Sciences

Ziyad will be employed as an Academic Researcher at:

The King Abdul-Aziz City for Science and Technology (KACST), Riyadh – Saudi Arabia





## SEOE May 2020 Graduate 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

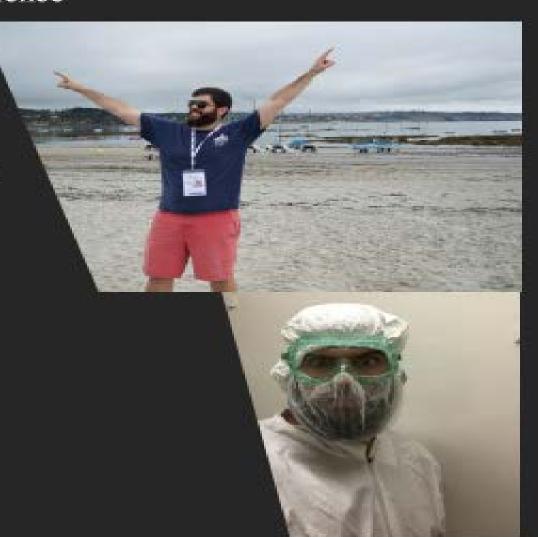


# SEOE August 2020 Graduate Brian Duggan Doctor of Philosophy Marine Science

Brian will be employed as a:

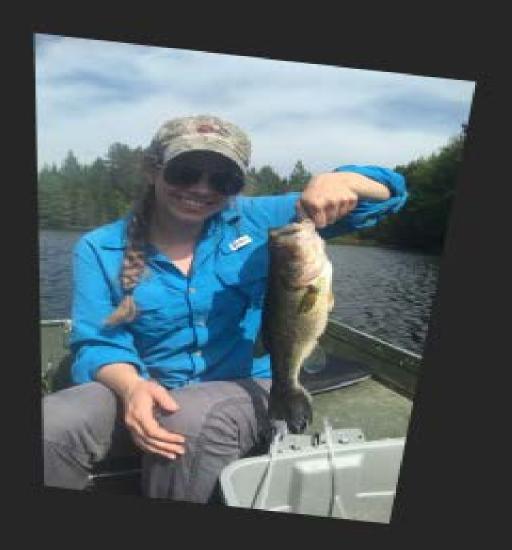
Post Doc. with Dr. Thomas Westerhold at MARUM research Facility, Universität Bremen





# SEOE August 2020 Graduate Sarah Zaunbrecher Master of Science Marine Science

Sarah plans to seek employment in a marine policy position for a few years before pursuing a doctoral degree.



#### SEOE August 2020 Graduate 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!

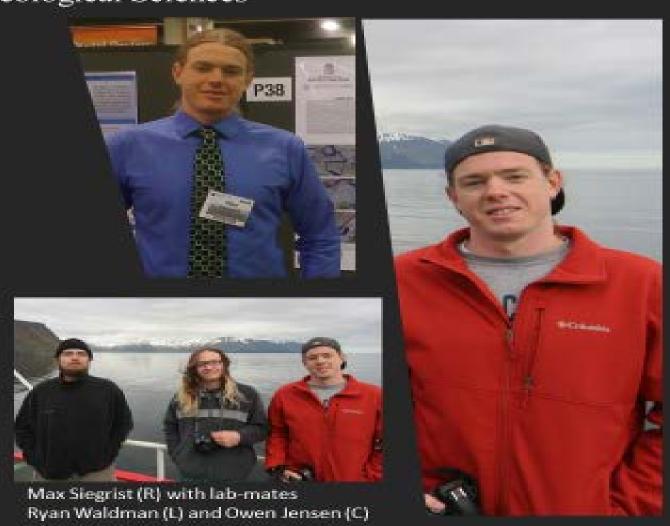


## Max Thomas Siegrist

Doctor of Philosophy Geological Sciences

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

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



# SEOE August 2020 Graduate Haiqing Xu Doctor of Philosophy Geological Sciences

Haiqing is seeking a Post Doc or

Faculty position.



#### SEOE December 2020 Graduate 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



## SEOE December 2020 Graduate Andrew Everette Huffman, Jr.

Master of Earth and Environmental Resources Management MEERM

Andrew is currently pursuing employment.



## SEOE December 2020 Graduate Vincent Joseph McCarron IV

Master of Earth and Environmental Resources Management MEERM

Vincent recently accepted the position of Mitigation Manager with:

SC Department of Transportation

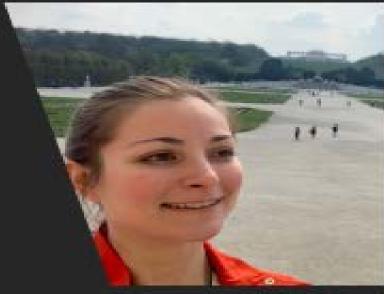


## SEOE December 2020 Graduate Heather Leigh Roman-Stork

Doctor of Philosophy Marine Science

Heather will seek employment as a postdoc, in federal labs, and positions in academia.





### Zaid Rahman Al-Attabi

Doctor of Philosophy Geological Sciences

Zaid will pursue postdoctoral research in the United States.



### SEOE December 2020 Graduate Adil Murad Awad Alshammari

Doctor of Philosophy Geological Sciences

Adil is currently pursuing employment.



#### SEOE December 2020 Graduate

#### Kevin Hurler

Master of Science Geological Sciences

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.

