

## **Graduate Students and Funded Undergraduate Students**

### **Environmental Resource Management, Interdisciplinary Science, & Sustainability**

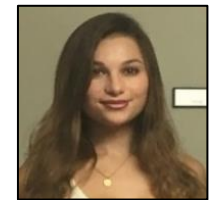
2021-22, Florida Tech, Professor K. Lindeman

#### **Current Graduate Student Advisees**

**Kuron Seabron**, M.S. Environmental Resources Management; B.S. Electrical Engineering, 2020. From Trinidad and Tobago, efforts are focused on applying advancements in engineering to energy efficiency modelling for a net zero building at F.I.T. His senior research focused on building energy efficiency auditing.



**Madeline Phelan**, M.S. Environmental Resources Management; B.S. Sustainability Studies, 2020. From Maryland, she is currently working on a climate change sensitivity analysis of several families of economically important reef fishes. She is also our student representative to the Brevard Sustainability Workgroup.



#### **Funded Undergraduate Students**

**Ro Lawson**, B.S. Sustainability Studies, 2022. From northeast California, she works on climate science and policy literature and processing for Florida Tech's Coastal Climate Adaptation Library, and SUS Program social media. She is also assisting several campus sustainability initiatives.



**Anya Johnson**, B.S. Sustainability Studies, 2024. From Florida, she is assisting a variety of campus sustainability initiatives, including STARS certification tasks. As a freshman during the pandemic, she started a successful campus chapter of the national Climate Reality Project. She also assists the Coastal Climate Adaptation Library.



#### **Recent Graduate Student Advisees**

**Austin Averett**, M.S. Interdisciplinary Science, 2020. B.S. Sustainability Studies, 2017. He co-managed searches and uploads for the FIT Coastal Climate Adaptation Library. He has worked on or led many environmental education and science projects in Melbourne Florida and the Florida Keys. He is now working as an environmental education specialist with several institutions in Colorado.



**Zachary Eichholz**, M.S. Interdisciplinary Science, 2019. B.S. Sustainability Studies, 2016, Florida Tech. Co-constructed the first barrier island city sustainability plan in east-central Florida as a student intern and assisted other sustainability initiatives in Satellite Beach, including a solar powered city hall. Now innovating at the City of Cape Canaveral's Community Development Office and beyond.



**Alexis Miller**, M.S. Interdisciplinary Science, 2019. B.S. Civil Engineering, 2015, Florida Tech. Involved in improving campus sustainability practices via sustainability work for Residence Life, including the yearly Leave Green residence hall move-out and work on our Net Zero Alumni Center. Now working many issues at the City of Satellite Beach as a Project Manager.



**Montana Steell**, M.S. Interdisciplinary Science, 2017. B.S. Interdisc. Science and STEM Education, Sustainability Minor, 2017, Florida Tech. Her project on regional sustainable seafoods won the Northrop-Grumman Showcase for Sustainability. She is again on her boat in the Bahamas, recently founding The Exuma Naturalist Project with a focus on marine science and education.



**Bryce Beard**, M.S. Interdisciplinary Science, 2015. B.S. Env. Sci., Sustainability minor, 2014, Florida Tech. Graduated from Penn State Law School and is now a practicing environmental lawyer. Funding from NOAA's Climate Program Office supported work on FL coastal adaptation at Florida Tech. Co-authored a 2018 journal article on climate adaptation literatures of the US Atlantic Seaboard.



## **Graduate Students**

### **Florida Institute of Technology**

#### ***Dept of Ocean Engineering and Marine Sciences***

Graduate Advisor: Environmental Resources Management or Coastal Zone Management

Madeline Phelan (current); Kuron Seabron (current); Haiyun Yu (M.S., 2010), Vanessa Arnal (M.S., 2008), Brian Kelly (M.S., 2008), Justin Pruitt (M.S., 2007).

Graduate Committee Member: Marine Biology

Mathias Cremer (current, Ph.D.)

#### ***Dept. of Education & Interdisciplinary Studies***

Graduate Advisor: Interdisciplinary Sciences

Austin Averett (M.S., 2020), Zachary Eichholz (M.S., 2019), Alexis Miller (M.S., 2019), Paul Tufis (M.S., 2018), Montana Steell (M.S., 2017), Bryce Beard (M.S., 2015), Lauren Dame (M.S., 2014), Gregg Legters (M.S., 2013).

Graduate Committee Member: Interdisciplinary Sciences or Science Education

Shiela Young (Ph.D., Science Education, 2021); Lorraine Ramirez (Ph.D. Science Education, 2019), Sahar Almasoud (Ph.D. Science Education, 2017), Yan Zhu (Ph.D. Science Education,

2016), Shumpei Fujimura (Ph.D. Science Education, 2016), Rajib Mahjub (M.S. Interdisciplinary Science, 2016), Holly McKnight (Ph.D. Science Education, 2015), Miyase Tuncman (M.S. Environmental Education, 2015).

***Dept. of Biological Sciences, F.I.T.***

Graduate Committee Member:

Kristen Kopperud (Ph.D., 2017), Michelle Tishler (M.S., 2012), Mughda Bahnsode (M.S., 2012), Zachary Jud (M.S., 2008).

***Dept. of Civil Engineering, F.I.T.***

Graduate Committee Member: Amr Khadir (M.S. 2016).

**Graduate Students at Other Universities**

**University of Miami, Division of Marine Affairs and Policy, R.S.M.A.S., Miami, Florida.**

Graduate Advisor or Internship Advisor: Rob Hudson (M.A., 1997), Joe Roumelis (M.A., 2001), Jocelyn Karazsia (M.A., 2002), Adriana Cabrera (M.A., 2003), Rachel Greenberg (M.A., 2005).

**University of South Florida, School of Geosciences, St, Petersburg, Florida**

Graduate Committee Member: Arsum Pathak (Ph.D., 2020).

**University of South Alabama, Dept. of Marine Sciences, Mobile, AL.**

Graduate Committee Member: Tony Marshak, (Ph.D., 2016).

**Universidade Estadual de Santa Cruz, Department of Aquatic Sciences, Ilheus, Brazil.**

Graduate Co-advisor: Eduardo Marocci (M.S., 2011).

**Old Dominion University, Dept. of Biology, Norfolk, Virginia.**

Graduate Advisor: Craig Toxey (M.S., 2002).

Graduate Committee Member: Mia Comoros (M.S., 2014).

**Universidad de Puerto Rico, Departamento de Ciencias Marinas, Mayaguez, PR.**

Graduate Committee Member: Idelfonso Ruíz (Ph.D., 2008), Stephanie Williams (Ph.D., 2011).

**Nova Southeastern University, Oceanographic Center, Ft. Lauderdale, FL.**

Graduate Committee Member: Lance Jordan (Ph.D., 2010), Denise Bristol (M.S., 1999).

**Florida Atlantic University, Department of Biology, Boca Raton, FL.**

Graduate Committee Member: Lawrence Glenn (M.S., 1996).