

AUSTIN HEIL, Ph.D.

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<https://www.teamsci-uga.com>

A. Academic History

A.1. Present Rank: Academic Professional Associate

Department: Marine Science

A.2. Allocation of Effort (1.00 EFT): Instruction: 0.3; Research: 0.15; Administration: 0.5; Service: 0.05

A.3. Administrative Title: Director of Marine Science Instructional Laboratory

A.4. Graduate Faculty Status: Active, appointed August 2023

A.5. Degrees Earned: PhD in Science Education, University of Georgia, 2022

Masters of Science in Biological Oceanography, Florida State University, 2017

Bachelors of Science in Biology (Minor: Chemistry), Florida State University, 2013

A.6. List of Academic Appointments

| | |
|-----------------|--|
| 08/23 - present | University of Georgia Academic Professional Associate, Marine Science Director of Marine Science Instructional Laboratory Graduate Program Faculty Affiliated Faculty: Office of Sustainability, River Basin Center, Owens Institute for Behavioral Research |
| 09/22 – 07/23 | University of Georgia Marine Extension and Georgia Sea Grant Public Service & Outreach Assistant Faculty Marine Educator & Public Programs Coordinator |
| 01/22-08/22 | University of Georgia Graduate Research Associate, Marine Science |
| 06/21-07/21 | Center for Teaching Learning Graduate Experiential Professional Development Intern |
| 01/19-01/22 | University of Georgia Instructor of Record, Marine Science, Ecology, Biology Departments |
| 08/14-05/17 | Florida State University Marine & Coastal Laboratory Graduate Research/Teaching Assistant, Biology |

B. Instruction

B.1. Course Taught

| Course | % Credit | Title | Term | Student Enrollment | Course Credit | Total Credit Hours |
|------------|----------|---|------|--------------------|---------------|--------------------|
| MARS 1010L | 100 | Intro to the Marine Environment Lab | FA23 | 87 | 1 | 87 |
| MARS 1020L | 100 | Intro to Marine Biology Lab | SP24 | 53 | 1 | 53 |
| MARS 1020 | 100 | Intro to Marine Biology | SP24 | 53 | 3 | 159 |
| MARS 1010L | 100 | Intro to the Marine Environment Lab | FA24 | 78 | 1 | 78 |
| MARS 7360 | 100 | Teaching Internship in Marine Science | FA24 | 3 | 2 | 6 |
| MARS 1020L | 100 | Intro to Marine Biology Lab | SP25 | 83 | 1 | 83 |
| MARS 1020 | 100 | Intro to Marine Biology* | SP25 | 87 | 3 | 261 |
| MARS 7360 | 100 | Teaching Internship in Marine Science | FA24 | 2 | 2 | 4 |
| MARS 7770 | 100 | University Teaching in Marine Science** | FA26 | 7 | 2 | 14 |
| MARS 1010L | 30 | Intro to the Marine Environment Lab | FA23 | TBA | 1 | TBA |
| MARS 7360 | 100 | Teaching Internship in Marine Science | FA24 | 2 | 2 | 4 |

* approved as an Ecological sphere elective for the Sustainability Certificate

** approved as a departmental equivalent for GRSC 7770

Updated: 6/2025

B.2. Guest Lectures

- (i) 2024: FISH 4200 – Aquatic Biology (Dr. Susan Wilde, University of Georgia)
- (ii) 2024: GRSC 7770 – Pedagogy (Dr. Kelly Forde, University of Georgia)
- (iii) 2022: MARS 3450 – Marine Biology (Dr. Jaclyn Saunders, University of Georgia)
- (iv) 2021: MARS 3450 – Marine Biology (Dr. Holly Bik, University of Georgia)
- (v) 2020: MARS 3450 – Marine Biology (Dr. Holly Bik, University of Georgia)

B.3. Re/development of New Courses

- (i) MARS 1020 – Redeveloped course to become no-cost for students, focus on relevant societal issues, incorporate active learning, an elective for the Sustainability Certificate
- (ii) MARS 7770: University Teaching in Marine Science (Developed the syllabus, assessments, presentations, learning outcomes to satisfy graduate student pedagogy course)
- (iii) MARS 3900S: Marine Science for Communities (Developed a service-learning course through the Service-Learning Fellows program)

B.4. Supervision of Graduate Student Research

- (i) 2025-present: Nikolai Revels, M.S., Marine Science, University of Georgia
- (ii) 2025-present: Darion Deviz, M.S., Marine Science, University of Georgia
- (iii) 2023-2024: Brooke Purves, M.S., Marine Science, University of Georgia

B.5. Graduate Student Advisory Committee Membership

- (i) 2025-present: Bill Peavy, MS. Marine Science, University of Georgia

B.6. Supervision of Undergraduate Research

- (i) 2025: Abigail Barnes, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (ii) 2025: Emily Zhang, GCE LTER Education Internship, University of Georgia
- (iii) 2025: Carly Loggins, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (iv) 2025: Brantley Jenkins, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (v) 2025: Carmel Serban, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (vi) 2025: Christa May, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (vii) 2024: Darion Deveiz, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (viii) 2024: Claire Whitely, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (ix) 2023: Daniel Sigel (Florida State University), Experiential Learning Internship, University of Georgia
- (x) 2023: Brooke Purves, Faculty-Mentored Undergraduate Research (MARS 4960R), University of Georgia
- (xi) 2022: Alex Daniel (Missouri State University), NSF REU – UBER IV, University of Georgia
- (xii) 2021: Joshua Olaniran (Kennesaw State University), NSF REU – UBER III, University of Georgia

B.7. Supervision of Student Outreach

- (i) Graduate students: Autumn Baker, Angelica Dziurzynski, Carl Gibson, Zane Burris, Min Han, Michelle Demers, Randall Priest, Hannah Budroe, Ella B.
- (ii) Undergraduate students: Sydney Michael, Lauren Cunningham, Kennedy Ingram, Reagan Greene, Gabby Cruz, Jenna Brown, Samantha Mosely, Haley Wells, Jude Saunders, Madeline Shell, Alex Daniels, Natalie Hollingsworth

B.8. Recognitions and Outstanding Achievements in Teaching and Mentoring

- (i) 2024-present: NSF Citizen Science Curriculum Fellow
- (ii) 2024-2025: Service-Learning Fellow
- (iii) 2020: Future Faculty Fellow
- (iv) 2020: Outstanding Teaching Assistant Award

B.9. Professional Development

- (i) 2024-2025: Everything You Wanted to Know About Teaching FLC, University of Georgia
- (ii) 2024-2025: Service-Learning Research FLC, Office of Service Learning, University of Georgia
- (iii) 2024-2025: Teaching TAs to TA FLC, Center for Teaching & Learning, University of Georgia
- (iv) 2022-present: Biology Education Research Group, University of Georgia
- (v) 2022-present: Scientists Engaged in Educational Research, University of Georgia
- (vi) 2022: Interdisciplinary University Teaching Certificate, University of Georgia
- (vii) 2022: Certificate in Diversity, Equity and Inclusion, University of Georgia
- (viii) 2022: Project WET

B.10. Field/Experiential Learning

- (i) 2022-2023: Marine Educator, University of Georgia Marine Extension & Georgia Sea Grant (350 hours)
- (ii) 2022: Ocean Discovery Camp Leader, University of Georgia Summer Academy
- (iii) 2013-2017: Marine Educator, Saturday at the Sea, Florida State University (200 hours)

B.11. College & Teacher Professional Development

- (i) 2024-present: PI - Sapelo Island Georgia Schoolyard Teacher Workshop
- (ii) 2024-present: PI - Future Elementary Education Teachers: Investigating Nature (FEET IN) Teacher Workshop
- (iii) 2023-present: Co-PI - My Coast: Georgia Teacher Workshop
- (iv) 2023: Co-PI - Rivers to Reefs Teacher Workshop

C. Scholarly Activities & Creative Work

C.1. Publications

1. **Heil, AD.**, Olaniran, J., Gormally, C., & Brickman, M. (2024). It's in the syllabus: What syllabi tell us about introductory biology courses. *CBE - Life Science Education* 23(3), ar37 1-10. <https://doi.org/10.1187/cbe.23-05-0081>
2. **Heil, AD** & Lindsay, A. (2024). A framework to analyze learning objectives in marine science education. *Current: The Journal of Marine Education* 39(1), 12-22. [DOI: 10.5334/cjme.92](https://doi.org/10.5334/cjme.92)
3. **Heil, AD.** (2024). Florida Goliath Grouper Fishery Case Study. Undergraduate Student Experiences with Citizen Science, QUBES Educational Resources. [doi:10.25334/1G5C-Z986](https://doi.org/10.25334/1G5C-Z986)
4. **Heil, AD.**, Brickman, M., & Gormally, C. (2023). Low-level learning: Leaving behind most students — the non-science majors. *Journal of College Science Teaching* 52(7), 96-102. <https://doi.org/10.1080/0047231X.2023.12315884>
5. **Heil, AD.** & Youn-Heil, F. (2023). “Baby Shark, Doo Doo Doo Doo Doo Doo”: Issues of dead marine organisms in a K-12 summer camp. In S. Jeong, L.A. Bryan, D.J. Tippins, C. M. Sexton (Eds), *Classroom cases of elementary science teaching and learning - Navigating the challenges and contemplating actions in the 21st century*. Springer. Book. https://doi.org/10.1007/978-3-031-33418-4_84

6. Gormally, C. & **Heil, AD.** (2022). A vision for university biology education for non-science majors. *CBE-Life Science Education*, 21(4), es51-9. <https://doi.org/10.1187/cbe.21-12-0338>
7. Granneman, J., Baxley, C., Bollinger, M., **Heil, AD.**, LeGanke, M., Levine, E., Pearson, W., Pudlak, E., Williams, K., & Gandy, R. (2021). Evaluation of the recreational harvest of bay scallops (*Argopecten irradians*) in Steinhatchee, Florida. *Marine and Coastal Fisheries* 13(4), 413-432. <https://doi.org/10.1002/mcf2.10161>
8. Brooke, S.D., Watts, M.W., **Heil, AD.**, Rhode, M., Mienis, F., Duineveld, G.C.A., Davies, A.J. & Ross, S.W. (2017). Distributions and habitat associations of deep-water corals in Norfolk and Baltimore Canyons, Mid-Atlantic Bight, USA. *Deep Sea Research Part II: Topical Studies in Oceanography* 137, 131-147. <https://doi.org/10.1016/j.dsr2.2016.05.008>

C.2. Publications in Review or Preparation

1. Lahiri, S., **Heil, AD.**, Daniels, A., Gormally, C., & Brickman, M. (in review). Crafting a biology course for non-majors: Personas help delineate faculty decision making. *CBE-Life Science Education*.
2. Henley, J., Lin, M., **Heil, AD.**, & Atwater, M. (revise and resubmit). Establishing a science education assessment instrument - paper-format Implicit Association Test for Black and Latinx names. *Research in Science Education*.
3. **Heil, AD.**, Gallagher, H., & Kittleson, J. (in preparation). Uncovering how a college instructor led science majors to write using a situated learning perspective. *Journal of Research in Science Teaching*.
4. **Heil, AD.** (in preparation). Goliath grouper case study: To catch or not to catch. *CourseSource*.
5. **Heil, AD.** & Kittleson, J. (in preparation). It's complicated: A qualitative study exploring how students learn to write research in their discipline. *Science Education*.

C.3. International & National Presentations

1. **Heil, AD.** (2023, Jul. 23-27). A framework to analyze learning objectives in marine science education [Paper Presentation Submitted]. NMEA Conference, Bellingham, WA, United States.
2. Lahiri, S., **Heil, AD.**, Daniels, A., Brickman, M., & Gormally, C. (2023, Jul. 20-23). Crafting a biology course for non-majors: Factors impacting decisions of faculty in terms of socioscientific issues [Paper Presentation]. SABER Conference, Minneapolis, MN, United States.
3. **Heil, AD.** & Kittleson, J. (2023, Mar 7-9). Understanding how a college instructor led science majors to write using a situated learning perspective [Paper Presentation]. NARST Conference, Chicago, IL, United States.
4. **Heil, AD.** & Kittleson, J. (2022, July 7-10). Uncovering perceived weaknesses in biology majors scientific research writing abilities [Poster Presentation]. SABER Conference, MN, United States.
5. Brickman, M., Gormally, C., **Heil, AD.**, & Lahiri, S. (2022, Jun. 1-3). Creating validated learning objectives to improve course design and student outcomes in introductory biology [Poster Presentation]. NSF IUSE Summit, Washington D.C., United States.
6. **Heil, AD.** & Luft, J. (2022, Mar. 27-30). "Seriously... I want to teach": Exploring motivations of science majors pursuing teaching careers [Paper Presentation]. NARST Conference, Vancouver, BC, Canada.
7. Zhai, X. & **Heil AD.** (2022, Mar. 27-30). Are linguistic features of written argumentation associated with machine scoring accuracy? [Paper Presentation]. NARST Conference, Vancouver, BC, Canada.
8. Olaniran, J., **Heil, AD.**, & Brickman, M. (2021, Nov. 13). Zeroing in on non-majors [Poster Presentation]. NABT Biology Education Research Symposium, Atlanta, GA, United States.
9. **Heil, AD.**, Brickman, M., & Gormally, C. (2021, Jul. 16). What do faculty want non-majors to know? Characterizing the content, skills, and stated learning objectives from non-major syllabi. [Paper Presentation]. SABER Conference. Conference virtual due to COVID precautions.
10. **Heil, AD.**, Brickman, M., & Gormally, C. (2020, Jul. 24). Low-level learning: Leaving behind most students—the non-science majors [Paper Presentation]. SABER Conference, Twin Cities, MN, United States. Conference virtual due to COVID precautions.

11. Henley, J., Lin, E., **Heil, AD.**, & Atwater, M. (2020, Mar. 15-18). Reliability and validity of an implicit attitude test [Poster Presentation]. CADASE special session at the NARST Annual International Conference. Portland, OR, United States. Conference canceled due to COVID precautions.
12. Granneman, J., Baxley, C., Bollinger, M., **Heil, AD.**, LeGanke, M., Levine, E., Pearson, W., Pudlak, E., Williams, K., & Gandy, R. (2020, Mar. 29- Apr. 2). Evaluation of the recreational harvest of bay scallops (*Argopecten irradians*) in Steinhatchee, Florida [Paper Presentation]. National Shellfish Association Conference, Baltimore, MD, United States. Conference canceled due to COVID precautions.
13. Hardin, E., Granneman, J., Tatem, S., **Heil, AD.**, & Pudlak, E. (2019, Mar. 13-17). Bay scallop restoration: A community effort [Paper Presentation]. Citizen Science Association Conference, Raleigh, NC, United States.
14. Brooke, S., Watts, M., **Heil, AD.**, Rhodes, M., Meinis, F., Duineveld, G., Davies, A., & Ross, S. (2015, Aug. 31 - Sep. 4) Distribution and habitat associations of deep-water corals of the mid-Atlantic canyons [Paper Presentation]. Deep Sea Biology Symposium, Deep Sea Biology Symposium, Aviero, Portugal.
15. Rolfe, S. C., C. F. Cotton, Grubbs, R.D., & **Heil, AD.** (2015, Feb. 16-19). Life history characteristics of two common deep-water dogfishes (*Squalus cubensis* and *S. cf. mitsukurii*) from the northern Gulf of Mexico [Paper Presentation]. Gulf of Mexico Oil Spill & Ecosystem Science Conference, Houston, TX, United States.
16. Cotton, C., Rolfe, S., **Heil, AD.**, & R. D. Grubbs. (2014, Aug. 1). Life history characteristics of two common deep-water dogfishes (*Squalus cubensis* and *S. cf. mitsukurii*) from the northern Gulf of Mexico [Paper Presentation]. Annual Meeting of the American Elasmobranch Society (AES), Chattanooga, TN, United States.

C.4. Regional & Local Presentations

1. **Heil, AD.** (2025, Mar. 31). Marine Science for the Community (MARS 3900S) [Poster Presentation]. Public Service & Outreach Annual Meeting. Athens, GA, United States.
2. Sewell, J & **Heil, AD.** (2025, Jan. 30). Bringing marine science research back to the classroom [Paper Presentation]. Georgia Science Teachers Association Conference. Columbus, GA, United States.
3. Kostka, B. & **Heil, AD.** (2024, Oct. 25-27). Measuring high-tide and flooding in your local area using citizen science data [Paper Presentation]. Georgia Association of Marine Educators Conference. St. Simmons, GA, United States.
4. Barriga, P., Black, K., Ford, K., **Heil, AD.**, Ferrari, B., Floyd, R., Lemon, L., Lira, C., Laura, M., Morelock, J., Morris, K., Ovid, D., Simpson, C., & Ward, M. (2024, Apr. 5). Teaching TAs to teach [Poster Presentation]. University Teaching Symposium. Athens, GA, United States.
5. **Heil, AD.**, Townley, A., & Lindsay, A. (2024, Feb. 23-24). My Georgia Coast: Connecting science teachers with informal educators to deepen understanding about issues facing the Georgia coast [Paper Presentation]. Georgia Science Teachers Association Conference. Columbus, GA, United States.
6. Purves, B., Kenworthy, E. & **Heil, AD** (2023, Mar 18). Get involved with Marine Extension and Georgia Sea Grant [Conference Presentation]. Georgia Confluence. Helen, GA, United States.
7. Brown, C., Tarsa, E., Takagagi, K., **Heil, AD.**, & Buck, C. (2023, May 15-17). Experiential learning and undergraduate research [Panelist]. Georgia Climate Conference. Athens, GA, United States.
8. **Heil, AD.** (2023, Mar. 30-31). An unexpected learning opportunity about the ethics of scientific research and sampling [Paper Presentation]. Georgia Water Resources Conference. Athens, GA, United States.
9. Daniels, A., Brickman, M., Gormally, C., Lahari, S., & **Heil, AD.** (2022, Jul. 21). Instructor motivation to change undergraduate non-major biology course content [Poster Presentation]. Undergraduate Biology Education Research Symposium. Athens, GA, United States.
10. **Heil, AD.** (2022, Apr. 5). BYOB: Build your own [ru]bric [Poster Presentation]. Spring Teaching Symposium. Athens, GA, United States.
11. Olaniran, J., **Heil, AD.**, & Brickman, M. (2021, Jul. 22). Zeroing in on non-majors [Poster Presentation]. Undergraduate Biology Education Research Symposium. Athens, GA, United States.

12. **Heil, AD.** (2016, Jun. 15). Spawning in different habitats and the formation of spawning aggregations of the sheepshead (*Archosargus probatocephalus*) in the northeastern Gulf of Mexico [Paper Presentation]. Ecological and Evolutionary Ethology of Fishes, Tallahassee, FL, United States.
13. **Heil, AD.** (2016, Oct. 14). Reproductive dynamics of the sheepshead (*Archosargus probatocephalus*) in the northeastern Gulf of Mexico [Poster Presentation]. Ecological and Evolutionary Ethology of Fishes Conference, Tallahassee, FL, United States.
14. **Heil, AD.,** C. F. Cotton, & R. D. Grubbs. (2014, Dec. 11). Age and growth of two sympatric deep-water dogfishes (*Squalus cubensis* and *S. cf. mitsukurii*) from the northern Gulf of Mexico [Poster Presentation]. Deep-C Student Research Symposium, Tallahassee, FL, United States.

C.5. Invited Seminars

1. 2025: *Service-learning course development*. Early Career Teaching Academy Fellowship. University of Georgia
2. 2025: *Bridging the classroom-research divide in students' experiences*. Scientists Engaged in Educational Research. University of Georgia
3. 2024: *Georgia Coastal Ecosystems Outreach*. GCE-LTER Annual Meeting. Athens, Georgia.
4. 2024: *Undergraduate research experiences in science education*. Ocean Initiative Club. University of Georgia.
5. 2024: *Navigating academia*. Future Faculty Fellows. University of Georgia.
6. 2023: *Careers in marine science*. Department of Natural Sciences. Coastal College of Georgia.
7. 2023: Vision for public programs. *Marine Extension and Georgia Sea Grant Annual Meeting*.
8. 2021: *Professional development for international students*. Office for Student Success and Achievement. University of Georgia. **Heil, AD.** (Spring 2023). *Careers in marine science*. Invited presentation to the Department of Natural Sciences, Coastal College of Georgia
9. 2021: *TA Café: Making teaching fun as TAs*. Center for Teaching and Learning. University of Georgia.
10. 2021: *TA Café: Active Learning as TAs*. Center for Teaching and Learning. University of Georgia.

C.5. Other Publications

1. Zhang & **Heil, AD.** (2025). Exploring marine habitats through crab adaptations. Curriculum in development for Clarke County School District, Athens, GA.
2. Purves, B & **Heil, AD.** (2025). Dolphins of St. Catherine's. Educational Brochure for created and distributed for Billigan's Ecotour.
3. **Heil, AD.** & Lindsay, A (2023). An unexpected learning opportunity about the ethics of scientific research and sampling. Proceedings of the 2023 Georgia Water Resources Conference, held March 30–31, 2023, at the University of Georgia
4. **Heil, AD.** (2021). Leading Laboratory Section. Resource for graduate student instructors for Center for Teaching and Learning: <https://wwwctl.uga.edu/grad-student/leading-laboratory-sections/>
5. Brooke S, Wolf-Watts, M., **Heil, AD.**, Meyer, K., Coykendall, D.K., Rhode, M., Young, C.M., & SW Ross. (2017). Chapter 8: Benthic invertebrate communities. In: *Exploration and Research of Mid-Atlantic Deepwater Hard Bottom Habitats and Shipwrecks with Emphasis on Canyons and Coral Communities*. CSA Ocean Sciences (Eds). U.S. Dept. of the Interior, Bureau of Ocean Energy Management, Atlantic OCS Region. OCS Study BOEM 2017-060 p333-434 plus Appendices

C.6. Grants and Fellowships Received

1. 2025: National Science Foundation Citizen Science Peer Mentor (\$2000)
2. 2025-2028: Co-PI: "Trophic consequences of climate migrants" (\$348,000) National Science Foundation [pending]
3. 2025-2026: PI: FEET IN: Future elementary education teachers investigating nature (\$4,500) – UGA Parent Leadership Council Grant [awarded]

4. 2025-2029: Education Lead: Long-term ecological research (GCE V)” (\$7,542,000) National Science Foundation [awarded]
5. 2024-2025: Service-Learning Fellowship (\$2500)
6. 2024: National Science Foundation Citizen Science Fellow (\$1000)
7. 2023: Co-PI: “My Georgia Coast” (\$10,000): UGA Marine Extension & Georgia Sea Grant Program Development Funding [awarded]
8. 2022: Domestic Travel Grant, University of Georgia (\$400)
9. 2022: Graduate Student Travel Award, Scientists Engaged in Education Research Network (\$400)
10. 2022: International Travel Grant, UGA (\$1000)
11. 2020-2021: Future Faculty Fellowship, University of Georgia (\$450)
12. 2020: Graduate Student Travel Award, National Association of Research in Science Teaching (\$500)

D. Service

D.1. Service to Professional Societies, Organizations or Agencies

- 2025: Educational & Outreach Committee Member. LTER Network
- 2023: Conference Planning Committee. State of the Coast Conference. Savannah, Georgia
- 2022-2023: Chair. Skidaway Marine Science Day. Savannah, Georgia
- 2022-2023: Committee Member. Marine Extension and Georgia Sea Grant Development Committee.
- 2021: Moderator. Center for Undergraduate Research. Athens, Georgia.
- 2019: Moderator. Innovations in Teaching Conference. Athens, Georgia.

D.2. Ad-hoc Manuscript & Proposal Reviews

- Science Education (2)
- The Electronic Journal for Research in Science & Mathematics Education (2)
- International Journal of Science Education (1)
- CourseSource (2)
- National Association for Research in Science Teaching (12)
- Society for Advancements in Biology Education (10)
- Total by year: 2025: 8; 2024: 4; 2023: 1; 2022: 5

D.3. Service to the Department, College or University Committees

- 2025: Academic Professional Associate Hiring Committee, Biological Sciences Division, University of Georgia
- 2025: Academic Honesty Faculty, University of Georgia
- 2024-present: Faculty Senator, Franklin College of Arts & Science, University of Georgia
- 2024-present: Planning & Evaluation, Franklin College of Arts & Science, University of Georgia
- 2024-present: Curriculum Committee, Marine Science Department, University of Georgia
- 2024-present: DEI Committee, Marine Science Department, University of Georgia
- 2024: Instructional Laboratory Hiring Committee, Marine Science Department, University of Georgia

D.4. Service to Student Organizations

- 2025: Ocean Initiative: Aquarium visit
- 2025: Georgia Museum of Natural History Student Association: Shrimp Boil
- 2025: Ocean Initiative Club: Critters & Coffee Event
- 2025: Marine Science Graduate Association – Mentoring workshop
- 2025: Marine Science Graduate Association – Faculty outreach coordinator
- 2025: Ocean Initiative Club: Faculty Round Table
- 2024: Marine Science Graduate Association: Judge for student conference

- 2024: Ocean Initiative: Science education careers talk
- 2023: Presentation Collaboratory Judge
- 2022: President of SciREN GA
- 2021: Treasurer of STEMzone

D.5. Service to the Community

D.5.1. Sea Dawgs Outreach

2025

- World Oceans Day: Sandy Creek (led by Marine Science PhD student M. Demers)
- Bishop Park Farmers Market Plankton Scavenger Hunt (led by Marine Science PhD student H. Budroe)
- Alps Road 3rd grade visit – **Crabby Encounters** (LTER-GCE Funded)
- Barrow Elementary STEM Night
- Oglethorpe Elementary STEM Night (led by Marine Science M.S. student A. Baker)
- Colham Ferry Elementary STEM Night
- Gaines School STEAM Night (led by Marine Science M.S. student E. Bourbonnais)
- Experience UGA - Campus Kitchen & UGarden - **Crabby Encounters** (LTER-GCE Funded)
- Alps Rd Elementary STEM Night (led by Marine Science MARS MSGA)
- Fowler Drive Elementary School Science Night (led by Marine Science M.S. student E. Bourbonnais)
- Experience UGA - 9th Grade Field Trip - **Crabby Encounters** (LTER-GCE Funded)
- Earth Day Event at Tate (led by Marine Science M.S. student E. Bourbonnais)

2023-2024

- Barrow Elementary STEAM Night
- Oglethorpe Elementary STEM Night
- Gaines School STEM Night
- Oconee County Library: STEM Extravaganza (led by Marine Science M.S. student A. Baker)
- Colham Ferry Elementary School Visit
- Timothy Road Elementary STEAM Night
- Experience UGA 9th Grade Field Trip (led by Ocean Science B.S. student R. Greene)
- Fowler Drive Elementary STEM Night
- Earth Day Event (led by Ocean Science B.S. student R. Greene)
- Athens Farmers Market (led by MSGA)
- Georgia Critter's Summer Camp
- Salty Dawgs Summer Camp
- UGA Summer Academy Environmental Science Summer Camp
- ACC Library Summer Event (led by Ocean Science B.S. student C. Whitely)
- Athens Water Festival
- Howard B. Elementary STEM Night
- Winterville Elementary STEM Night
- Clarke Middle STEM Night
- Barrow Elementary – 1st grade classes

D.5.2 Marine Extension and Georgia Sea Grant Public Programs

2022-2023

(Summary: 15 events; 12,800 people; 7 undergraduates, 4 interns)

E. State and Federal Jobs & Internships

| | |
|---------------|--|
| 08/20 – 05/21 | National Ocean & Atmospheric Administration Florida Keys National Marine Sanctuary Mission Iconic Reefs: Graduate Student Intern |
| 05/17 – 07/18 | Florida Fish & Wildlife Research Institute Molluscan Biologist, St. Petersburg, Florida |