

Claire A. Onak

Master's Student

College of Marine Science, University of South Florida

Marine Metal Isotope and Trace Element Lab

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Education

- 2020-Present **Master of Science** Marine Science (chemical oceanography), **3.7**, College of Marine Science, University of South Florida, St. Petersburg, FL, advisor: **Dr. Tim M. Conway**, *Master's Thesis: Iron isotopes across the redox boundary in the anoxic Saanich Inlet*
- 2019 **Bachelor of Science** Environmental Science, **3.96**, Lake Superior State University, Sault Sainte Marie, MI, advisor: **Dr. Derek Wright**, *Undergraduate thesis: Environmental impacts of copper mining in Michigan's Upper Peninsula*

Employment

- 2020-Present **Research Assistant**, College of Marine Science, University of South Florida, St. Petersburg, FL
- 2019 **NSF-REU Research Intern**, The Department of Atmospheric Sciences, Texas A&M University, College Station, TX, advisor: **Dr. Renyi Zhang**
- 2018 **Grounds Crew Aide**, The Morton Arboretum, Lisle, IL

Honors and Awards

- 2021 Southern Kingfish Association's Fellowship
- 2020 Anne and Werner Von Rosenstiel Endowed Fellowship
- 2019 Outstanding Environmental Science Graduate
- 2017 Board of Trustees Distinguished Transfer Scholarship
- 2017 Phi Theta Kappa Scholarship
- 2015-2019 Dean's List

Published Abstracts

- 2020 *An analysis of lightning characteristics during Hurricane Harvey*, Poster, American Meteorological Society's 100th Annual Meeting, Boston, MA
- 2019 *An analysis of lightning characteristics during Hurricane Harvey*, Poster, American Geophysical Union Fall Meeting, San Francisco, CA

Non-published Abstracts

- 2021 *Environmental impacts of copper mining in Michigan's Upper Peninsula*, invited talk, College of Marine Science, University of South Florida Spring 2021 Virtual Student Seminar
- 2019 *Environmental impacts of copper mining in Michigan's Upper Peninsula*, Senior Thesis Poster Symposium, Sault Sainte Marie, MI
- 2019 *An analysis of lightning characteristics during hurricane harvey*, LAUNCH Undergraduate Research Summer Poster Session, College Station, TX

Volunteer Experience

- 2022-Present Water Warrior Alliance, St. Petersburg, FL
- 2021-2022 Friends of Strays Animal Shelter, St. Petersburg, FL