

Elizabeth K. Harris

Curriculum Vitae

Education

Present	Texas A&M University – Corpus Christi, M.S. in Environmental Science
2016-Spring 2019	Lynn University Biology, B.S. Graduated Spring 2019 GPA 3.88
2012-2016	Mansfield High School, Mansfield, TX

Awards and Honors

Present	Center for Coastal and Marine Ecosystems Research Fellowship granted by NOAA
2016-Present	Lynn University Dean's List
2017-Present	Lynn University President's Honor Society
2017-Present	Golden Key International Honor Society
2017-Present	Rotary Scholarship
2016-Present	Academic Scholarship
2018-Present	Student Research Association Board Member-Secretary
2018	Lynn University Symposium Best Presented Poster
2016-2018	Sunshine State Conference Commissioner Honor A Roll
2016-2018	Athletic Scholarship (swimming)
2016-2018	9x Consecutive Team Scholar All American
2014-2016	Swimming Team Captain

Professional Experiences

Present	Graduate Research Assistant –Texas A&M University Corpus Christi
2017-Present	Lynn University Research Internship-Marine Plastic
2017-Present	Student Research Association member
2018	Lynn University Student Conference Presentation Training Program
2018	Archeology Workshop Series
2018	Life Sciences Summer Internship, NCH Corp.- Marine Biology

Skills

Microsoft Office Suite

Statistical Package for the Social Sciences

Flow Cytometry

Enumeration of Microplastic via Stereoscope

Running plastic samples on infrared spectroscopy

Open Water SCUBA Certification

Basic DNA extraction methods

Create media using aseptic techniques to culture bacteria

Asses contamination of water samples due to presence of fecal coliforms

Diversity Measurements

Quantitative sampling with quadrats

Utilized dissolved oxygen sensor to measure primary production in aquatic systems

Papers

Lecher, AL, **Harris, E**, Doctor, E, Comparing Oceanic and Local Sources of Small Plastic Concentrations to Florida Beaches, in prep Marine Pollution Bulletin

Professional Presentations

Martin, G., **Harris, E.**, Johnson, J, Lecher, A., (2018) Factors influencing concentrations of small plastic pieces on Florida Beaches. Florida Undergraduate Research Conference, Melbourne, FL, Poster

Martin, G., **Harris, E.**, Johnson, J, Lecher, A., (2018) Factors influencing concentrations of small plastic pieces on Florida Beaches. Lynn University Poster Symposium, Boca Raton, FL, Poster

Lecher, A., Martin, G., **Harris, E.**, (2018) Sources of small plastics delineated on Florida beaches. Ocean Sciences Meeting, Portland Oregon, Poster

Harris, E., Lecher, A., (April 2019) Utilization of Infrared Spectroscopy: Types of small plastics located on Florida's Beaches. Florida Undergraduate Research Conference, Jacksonville, FL, Poster

Harris, E., Lecher, A., (April 2019) Concentrations of small plastic on beaches: East and west coast comparisons. Lynn University Poster Symposium, Boca Raton, FL, Poster

Lecher, A., **Harris, E.**, Doctor, E., (2019) Concentrations of small plastic on beaches: East and west coast comparisons. Aquatic Sciences Meeting, San Juan, Puerto Rico, Poster

Selected Relevant Coursework

2019	Geographic Information Systems (Arc GIS)
2018	Statistics in Natural and Social Sciences
2018	Microbiology with lab
2018	Molecular Biology with lab
2017	Environmental Risk and Public Health
2018	Ecology with lab