

Lauren Snyder

Profile

Enterprising young biologist keen to further develop plant taxonomy and bioinformatics skills. Spearheaded an independent research project to examine the effects of herbarium digitization on our understanding of biodiversity. An active member of my undergraduate campus community; I was dedicated to providing my peers with opportunities to participate in and learn about sustainability. {here is where I run into a bump. I don't know how to end this section. If it was a job I'd put what would make me a good candidate but Im unsure what to say since its for a university}

Personal Information

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States of America
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Professional skills

Scientific Writing

★★★★☆

Bioinformatics

★★☆☆☆

Herbarium Curation

★★★★☆

Plant Identification

★★★★☆

Research Interests

Plant Taxonomy - general
classification of plants
Plant Ecology - especially for riparian
or estuary systems
Herbarium Science - collection biases
& the effect of digitization

Employment History

Herbarium Student Worker - Texas A&M-Corpus Christi, 3600 Ocean Drive, Corpus Christi, TX, 78412

August 2019 - August 2020

Operate and modernize the TAMUCC Herbarium. Devise and institute a tailor-made Integrated Pest Management System for the specific needs of our setup. Update equipment and data to match industry standards and currently accepted scientific nomenclature. Teach student peers how to create, handle, and utilize herbarium specimens. Visit nearby herbaria to expand knowledge of herbarium science techniques.

Student Sustainability Worker - Texas A&M-Corpus Christi, 3600 Ocean Drive, Corpus Christi, TX, 78412

November 2017 - August 2020

Oversaw the student-run garden and composting system. Developed lesson plans and taught elementary school-aged children about gardening, composting, and sustainability. Budgeted costs and compiled supplies for concurrent projects. Trained employees and allocated duties. Communicated with several administrative departments, student organizations, and dining facilities on campus to obtain or provide composting materials. Originated projects or supported teams to increase sustainable practices on campus.

Education

Biology - Texas A&M Corpus Christi, 6300 Ocean Drive, Corpus Christi, TX, 78412

August 2016 - August 2021

Member of the Islander Green Team an organization dedicated to education and increasing sustainable practices. Part of research lab where we had weekly discussions about research papers. Conducted my own Independent study "How digitization of small, local herbaria collections contributes to gaps in biodiversity knowledge" which was accepted into the Botany 2020 research conference.

References

Lorena Barrera - Texas A&M University-Corpus Christi

Barrera.lorena@TAMUCC.edu - (361) 825-5525

Manager at Student Sustainability Worker. Known 4 years.

Dr. Charles "Ed" Proffitt - Texas A&M University-Corpus Christi

ed.proffitt@tamucc.edu - (361) 825-2358

Professor for Marine Botany and Bioinformatics

Dr. Kirk Cammarata - Texas A&M University-Corpus Christi

kirk.cammarata@tamucc.edu - (361) 825-2468

Professor for Principles of Botany & Plant Form and Function.

Dr. Barnabas Daru - Texas A&M University-Corpus Christi

Barnabas.daru@tamucc.edu - (361) 825-3489

Chose me to run the TAMUCC Herbarium. Known 2 years