**Lauren Snyder**

**6501 McArdle rd Cell: 443-255-3911**

**Corpus Christi, TX 78412 Email:lsnyder2@islander.tamucc.edu**

**Country of Citizenship:** United States of America

**Veteran’s Preference:** N/A

**Objective:**

Biological Science Technician (Plants)

Department of Agriculture, Forest Service

**Education**

Texas A&M University- Corpus Christi

6300 Ocean Drive

Corpus Christi, TX, 78412, United States of America

Bachelor of Science in Biology with a concentration in plant (08/2016-04/2020)

Relevant Course Work: Plant Taxonomy, Principles of Botany, Plant Form and Function, Marine Botany, Plant Ecology, Genetics, Ecology.

Winston Churchill Hs

12049 Blanco Road  
San Antonio, TX, 78416, United States of America

High School Degree (08/2012-05/2016)

**Related Work Experience**

***Herbarium Technician***

**Texas A&M University Corpus Christi** (08/19-present)

Corpus Christi, TX 78412, United States of America

Average Hours Per Week: 10

Supervisor: Barnabas Daru, Barnabas.Daru@tamucc.edu

Contact Supervisor: Yes

* Maintained day-to-day functionality of the campus herbarium by developing an Integrated Pest Management System to quarantine infested specimens
* Collected, identified, pressed, and mounted plants
* Updated taxonomic names and prepared specimens for Digitization
* Analyzed spatial distributions, number of type specimens, and phylogeny of stored specimens.
* Peer review scientific articles

***Student Sustainability Worker***

**Texas A&M University Corpus Christi** (01/18-present)

Corpus Christi, TX 78412, United States of America

Average Hours Per Week: 10

Supervisor: Lorena Barrera, lorena.barrera@tamucc.edu

Contact Supervisor: Yes

* Maintain the campus garden and composting facilities; creating excel spreadsheets to organize composting data and record gardener information.
* Experiment with new methods of composting. Created windrows to handle large food scrap influx from Izzy’s Food Pantry Fresh Food Friday event. Windrows were placed in a future garden location to inoculate the soil with a good soil microbiome and organic layer.
* Organize volunteer work days, dividing tasks so that everyone got hands on experience
* Coordinate with faculty departments, Art students, Engineering students, Grounds, and student organizations to promote sustainability on campus
* Outreach to local community and peers to educate about composting, gardening, and recycling
* Designed billboards to educate students about sustainable practices
* Plan garden beds and create sustainability focused lesson plans for K-5 age students the Garcia Arts & Education Center.

**Additional Work Experience**

***Lifeguard***

**US Airforce, Fort Sam Houston Aquatic Center** (04/2016-08/2018) annual position

San Antonio, TX, 78216, United States of America

Average Hours Per Week: 35

Rank: GS-03

Supervisor: Charles David Waugh, charles.d.waugh.naf@mail.mil

Contact Supervisor: Yes

* Anticipated and resolved potential safety hazards around the pool deck
* Diligently scanned pool area for swimmers in distress
* Attended in-service trainings to stay knowledgeable about lifesaving techniques
* Planned swimming lessons for students at different skill levels with appropriate safety measures

**Additional Skills**

* Plant identification and collection experience
* CPR/AED certified (expires 03/2020)
* Valid Texas State Drivers License
* Excellent writing, editing, and organizational skills
* Master Composter Certification
* Peer review of scientific articles

**Colligate Extracurriculars**

* Garden Head Islander green team (Fall 2019)

**References**

*Mellissa Zamora –* Colleague at Student Sustainability Worker

Facilities Coordinator II-Administrative Operations

Texas A&M University- Corpus Christi

[melissa.zamora@tamucc.edu](mailto:melissa.zamora@tamucc.edu)

*Dr. Charles Edward Proffitt -* Marine Botany

Professor of Marine Biology & Ecology

Department of Life Sciences

Texas A&M University – Corpus Christi

[ed.proffitt@tamucc.edu](mailto:ed.proffitt@tamucc.edu)

*Dr. Kirk Cammarata –* Principles of Botany & Plant form and function

Associate Professor

Department of Life Sciences

Texas A&M University – Corpus Christi

[kirk.cammarata@tamucc.edu](mailto:kirk.cammarata@tamucc.edu)