

Rylee McMillan

Ryleeomcmillan@gmail.com | (706) 765-3254 | Fort Collins, CO

RELEVANT SKILLS

Use of Microsoft Suite (Word, PowerPoint, Outlook, and Excel).

Use of forestry mensuration equipment including prism, angle gauge, diameter and logger's tapes, clinometer, increment borer, and laser hypsometer.

Use of navigation equipment including compass, map, and GPS unit.

EXTERNAL COURSEWORK

Project Learning Tree (PLT) in-person training | May 2024

Leave No Trace (LNT) 101 Course and Stock Use Course | Completed December 2023

> 20 hours of Esri GIS coursework for ArcGIS pro and ArcGIS online | Completed Spring 2023

CompTIA A+ ce Certification | Completed September 2022, expires September 2025

EDUCATION

COLORADO STATE UNIVERSITY (CSU) WARNER COLLEGE OF NATURAL RESOURCES | FORT COLLINS, CO

Undergraduate student | August 2021 – Current

Pursuing Bachelor of Science in Rangeland and Forest Management and Human Dimensions of Natural Resources. CSU Honors Program student.

Current GPA: 4.0 | Expected Graduation: Fall 2025

WORK EXPERIENCE

CSU WALTER J. SCOTT COLLEGE OF ENGINEERING – ENGINEERING TECHNOLOGY SERVICES | FORT COLLINS, CO

Student Support Supervisor (and previous positions) | August 2021 – Current

- Providing adaptive, efficient, and courteous service to diverse clientele
- Engaging in verbal and written communication with students, staff, faculty about technical, IT and science-related issues
- Troubleshooting time-sensitive IT problems on 1000+ devices remotely and in situ
- Supervising, training, and mentoring a team of 10 – 15 student support staff and leading biweekly team meetings
- Interviewing potential new hires and participating in hiring decision making process alongside senior staff
- Nominated by staff as CSU's Student Employee of the Year 2024

CSU WARNER COLLEGE OF NATURAL RESOURCES – OCHELTRREE PLANT ECOPHYSIOLOGY LAB | FORT COLLINS, CO

Lab Assistant & Electronics Consultant | January 2023 – January 2024

- Performed research related to Colorado rangeland grasses and worked with grass seedlings in lab and greenhouse environments
- Created a functional prototype of a groundbreaking micro-controlled system capable of testing the heat-stress capacity of plants and presented the prototype and preliminary findings at the 2023 CSU Celebrate Undergraduate Research and Creativity Showcase (CURC)

CSU COLLEGE OF AGRICULTURE – HUFBAUER EVOLUTIONARY ECOLOGY LAB | FORT COLLINS, CO

Lab Assistant | January 2022 – January 2023

- Assisted in research related to the evolutionary pathways of *Tribolium castaneum*—the red flour beetle



AWARDS

Jack Roeser Annual
Scholarship 2024 - 2025

Gleason Scholarship 2023 -
2024

FRS Professional
Undergraduate Fellowship
2022-2023

Jack S Barrows and John H/
Dieterich Memorial
Scholarship 2022 - 2023

Class of 73 Scholars
Scholarship 2022 - 2023

CSU Honors Scholarship 2021
- 2024

Foreign Service Youth
Foundation Merit Scholarship
2021

AFFILIATIONS

Xi Sigma Pi National Forestry
Honors Society - Member

Society of American Foresters
(SAF) - Student member

REFERENCES

Lisa Metz
(970) 491-3465
Lisa.Metz@colostate.edu

Scott Bradfield
(217) 430-7426
Scott.Bradfield@colostate.edu

Jamie Dahl
(814) 880-6046
Jamie.Dahl@colostate.edu

LINKEDIN

[www.linkedin.com/in/rylee-
mcmillan-145a55290](https://www.linkedin.com/in/rylee-mcmillan-145a55290)

- Censused >10,000 beetles with exact precision
- Presented lab findings to two scientific audiences

U.S. EMBASSY - INFORMATION SYSTEMS AND DIPLOMATIC POST OFFICE | MUSCAT, OMAN

Overseas Seasonal Hire Intern | May 2021 - July 2021

- Worked with professionals to learn duties and federal protocol
- Scanned and sorted important documents
- Sent and edited official, embassy-wide communications
- Scheduled appointments and managed an office calendar
- Implemented and maintained an improved filing system
- Received letter of recognition from Ambassador Leslie Tsou for my dedicated service

VOLUNTEER EXPERIENCE

SAF ALPHA CHAPTER | FORT COLLINS, CO

Student Member and Volunteer | September 2023 - Current

- Assisting with various volunteer activities including the sale of flowers during commencement Spring 2024 and tabling information booths for events on and off campus.

HOSTED AN INFORMATIONAL TABLE AT THE CSU WOMEN'S & MINORITIZED GENDERS' FOREST CONGRESS: SPRING CELEBRATION AT CSU APRIL 23, 2024

MINORITIZED GENDERS IN NATURAL RESOURCES STUDENT CLUB | FORT COLLINS, CO

Secretary and Financial Officer | December 2023 - Current

- Creating written and visual material for communication between club leadership, members, and interested parties
- Maintaining the club email list of 50+ contacts
- Managing club finances
- Hosted an informational table at the CSU Women's & Minoritized Genders' Forest Congress: Spring Celebration at CSU April 23, 2024

CSU - ENVIRONMENTAL LEARNING CENTER | FORT COLLINS, CO

Elementary-level Education Volunteer | September 2023 - December 2023

- Worked as an environmental science educator and interpreter in indoor and outdoor settings
- Contributed to lesson plans for female students ages 8 - 11 including lessons in hydrology, forestry, geology, and ecology

COLORADO STATE FOREST SERVICE - PROJECT LEARNING TREE | FORT COLLINS, CO

Volunteer | May 2023

- Shadowed the CSFS Conservation & Youth Education Specialist
- Led forest-related outdoor activities for children ages 10 - 12
- Provided adaptive environmental interpretation
- Maintained a safe and inclusive environment for students and staff

