

Rachel Delorie

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SUSTAINABILITY AND ECOLOGY PROFILE

I am deeply committed to the conservation of the natural world, with a focus on addressing the challenges of climate change. I am pursuing a career in sustainability with the goal of making a positive, lasting impact on our planet. My key strengths include:

- Collaborative team player who works well with others
- Dedicated and eager student who is constantly acquiring new skills
- Passionate about helping others in both personal and professional contexts
- Hands-on experience in natural resource volunteer work and immersive educational programs

EDUCATION

Colorado State University, Fort Collins, CO Expected May 2026
Bachelor of Science, **Ecosystem Science and Sustainability**
Minor in **General Sociology**
Relevant Courses: Information Management for Sustainability, Ecology, Sustainable Watersheds

PROFESSIONAL EXPERIENCE

RPG Resources LLC – Denver, CO January 2025 to Present
Environmental Scientist I

- Survey active oil and gas operation sites for environmental and wildlife data to ensure compliance with oil and gas legislation
- Species identification of all raptors and birds common to Northern Colorado
- Use of Esri products including Survey123, Field Maps, and ArcGIS Pro

Warner College of Natural Resources – Fort Collins, CO January 2025 to Present
Peer Mentor

- Develop coursework on cover letters for ESS 320, a pre-internship class intended for upperclassmen
- Meet with potential and current students in the department to advise on coursework and career-related matters
- Create flyers, handouts, and slides using Canva and PowerPoint

Warner College of Natural Resources – Fort Collins, CO August 2023 to Present
Lead Career Services Student Ambassador

- Promoted to lead role in June 2024
- Hold weekly office hours for career education such as resume, federal resume, and cover letter reviews, LinkedIn profile creation, and job searching strategies
- Create bi-weekly career newsletters using Mailchimp Technology
- Use Canva to create marketing materials for social media and advertisements in campus buildings
- Present career topics, such as Clifton Strengths, career resources, and networking to first-year students

The City of Fort Collins – Fort Collins, CO May 2024 to August 2024
Lead Specialized Youth Instructor

- Abided by all state-licensed childcare facility regulations while leading on-site activities for campers ages 5-11
- Completed over 8 hours of coursework through Colorado's Professional Development Information System (PDIS)
- Delegated to administer medications to campers as necessary
- Led field trips as far as 63 miles offsite and ensured all camper's safety while in a public setting
- Drove 12 passenger vans to transport campers to offsite programming

CERTIFICATIONS

CPR, First Aid, and AED – American Red Cross Renewed Annually Since 2020

RELEVANT ACADEMIC EXPERIENCE

Study Abroad, Colorado State University – Exuma Islands, Bahamas

May 2023

Marine Ecotourism in The Bahamas

- Lived aboard a sailing vessel for 7 days in the Exuma Islands gaining first-hand insights into marine ecotourism
- Expanded my knowledge of marine ecosystems through daily snorkeling and marine species identification
- Developed a cross-cultural understanding by immersing in Bahamian culture and traditions

Shoals Marine Laboratory, The University of New Hampshire – Appledore Island, ME

June 2022

Ecology and the Marine Environment Course

- Exceeded in a 2-week immersive academic program at a marine research station in the Gulf of Maine
- Applied field and laboratory research techniques, including quadrat sampling and data analysis
- Utilized a sea table and microscopes to perform species identification
- Gained in-depth knowledge of intertidal ecosystem functions in the Gulf of Maine

Graduate Course Development – Fort Collins, CO

Spring 2024 and Fall 2024

Undergraduate Independent Research Advised by Dr. Stuart Cottrell

- Course Contributor to “Public Use in Protected Areas”, a graduate-level course focused on Protected Area Management
- Developed the module “Zoning for Protected Areas”, including teaching materials, assignments, and lectures
- Created a lesson in the module “Communication for Protected Areas” providing teaching materials and lectures
- Currently contributing to “Data Collection and Decision-Making for Protected Area Managers”, a graduate-level course focused on Protected Area Management

HONORS AND AWARDS

Outstanding ESS Student - Warner College Council

Received May 2024 and May 2025

CAMPUS INVOLVEMENT AND VOLUNTEER EXPERIENCE

Society of American Foresters, Alpha Chapter – Fort Collins, CO

May 2024 to Present

Member

- Accumulated over 15 volunteer hours to date
- Attend community service events in partnership with various local organizations
- Fundraise to further the chapter’s ability to provide professional development opportunities to students
- Educate the public on restoration-related issues at tabling events in the community

Society of Ecological Restoration, Colorado State University Chapter – Fort Collins, CO

October 2022 to Present

Outreach Officer and Diversity, Equity, and Inclusion Officer

- Elected Outreach Officer for two consecutive years
- Coordinate club fundraising and volunteer opportunities with local companies and organizations
- Practice restoration techniques such as weeding, propagation, and invasive species control
- Attend guest lectures to gain exposure to current restoration practices and issues