

**Megan Hoover**  
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## **EDUCATION**

**Bachelor of Science in Ecosystem Science and Sustainability**      Graduation Date: May 2026  
Minor: Watershed Science      GPA: 3.6  
Colorado State University, Fort Collins, CO

## **HONORS & AWARDS**

**Employee of the Month** Larimer County Department of Natural Resources, Weeds District,  
Loveland, Colorado  
Date: August 2023

## **CERTIFICATIONS**

**ATV Certified** Larimer County, Weeds District, Department of Natural Resources, Loveland,  
Colorado  
Date: July 2022

## **OSHA 10 Hour Certification**

Date: 2014

## **Skills**

- Excel
- R Programming/ Data Analysis
- ArcGIS
- Plant identification
- Communication
- Critical Thinking
- Project Management

## **PROFESSIONAL EXPERIENCE**

**Barista** Starbucks, Loveland, Colorado

Date: 2022 to present

- Collaborate with teammates to provide excellent customer service
- Follow sustainable business practices, ensuring we meet company goals
- Train baristas to follow food safety and business standards

**Land Stewardship Worker** Larimer County Department of Natural Resources, Weeds district,  
Loveland, Colorado

Date: Summer 2022 & 2023

- Identified and treated noxious weeds using various methods, reducing competition for native plants
- Restored habitats in restoration areas, brought back to healthy state
- Responsibly used equipment including herbicide packs, ATV, Gator, and truck to navigate and treat areas

**Life Enrichment Assistant** Park Place Assisted Living, Kalamazoo, Michigan

Date: November 2020-May 2022

- Aided in the creation of activity programs, catering to the needs of assisted living residents
- Participated and planned fundraising events, raising money for establishment.
- Engaged with local community and volunteers to get involved in assisted living activities

**Relevant Academic Experience**

**Watershed Ecosystem Science and Sustainability Club at CSU: Financial Officer**

Date:

September 2024 to Present

- Creating a budget analysis of planned activities and purchases to keep track of incoming and outgoing money.
- Planning fundraising events to fund the organization's activities.
- Engaging with students and FoCo community members, to educate on watershed, ecosystem science and sustainability practices.

**Colorado State University Mcnair Scholar Program**

Date: July

to Present

- Partaking in activities designed to prepare for post graduate studies, including undergraduate research and workshops.

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Dr. Christy Leonard  
Water Resources Division  
National Park Services

Dear Christy,

I am excited about this opportunity to work as a hydrology intern through the Scientists and Parks Program. I became interested after I looked at the job description and saw that the role would involve working with water data from rivers and streams under threat of climate change, an area of science that I take interest in. The NPS WSR program does a lot of important work with the impacts of climate change, water diversions, and land use changes, that I would love the opportunity to be a part of. Being a student that comes from Michigan, I am passionate about water sustainability and quality. I'm currently a junior in the Ecosystem Science and Sustainability program at Colorado State University and am working on a minor in watershed science. My goal after I finish my degree is to continue on to grad school to gain a master's degree in a water related field and work at an environmental consulting firm.

In my coursework, I have focused on interdisciplinary studies to get a well-rounded understanding of ecosystem and environmental science. I am most interested in academia pertaining to water science, data modeling, and environmental policy. Some useful skills that I've learned in my courses involve modeling data using R-programming, understanding ecosystem processes and how they are affected, delineating watershed maps and looking at the features in the area that affect them, land use-hydrology calculations and principles, and how to map areas using ArcGIS. In addition to my course work, I have professional experience interacting with customers and coworkers that have helped me to develop good communication skills. I'm also in the beginning stages of doing undergraduate research with the McNair Scholar program and am hoping to better understand the importance of wetlands in urban ecosystems.

I know that with my self-driven attitude and passion, I would be a good fit for the team. Working as a hydrology intern would allow me to use what I've learned to support the NPS in the WSR program. It would also help me to gain more field experience in addition to learning from other professionals. Thank you for your time and consideration, I look forward to hearing back soon.

Sincerely,  
Megan Hoover