

# Ivory J. Carpenter

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## Education

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**Pagosa Springs High School** *Pagosa Springs, CO*    **Graduation: June 2021**

Class rank: #2

GPA: 4.11

**University of Colorado - Boulder** *Boulder, CO*    **Expected Graduation: May 2025**

Major: Environmental Studies

Minor: Spanish

GPA: 4.0

- **Relevant Coursework:** Applied Ecology, Biology and Society, Biology Laboratory, Environmental Ethics, Human Dimensions of Environmental Studies, Environmental Chemistry, Statistics, Environmental Justice, Governing the Environment, Environmental Policy, Environmental Research Internship, Environmental Economics, Environmental Writing, Spanish for Sustainability, Ethics in Land Use Changes, Honors Thesis Research

## Relevant Work Experience

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**Antarctic Toothfish Project,** *Lab Research Assistant and Media Intern* – Boulder, CO

September 2023 - Present

The Antarctic Toothfish Project is an NSF-funded project aiming to inform marine policy with science

- Processes, analyzes, and ages toothfish otoliths in the lab
- Gathers and analyzes data
- Manages social media and project website to promote scientific outreach
- Crafts writing pieces and mixed media
- Collaborates with colleagues about research ideas or discrepancies
- Demonstrates science communication, knowledge of public policy and conservation, writing skills, media management, and scientific research skills

**Resource Central,** *Water Conservation Associate* – Boulder, CO

May 2023 - August 2023

Resource Central is a non-profit aiming to improve sustainability strategies in the Front Range

- Conducted irrigation/sprinkler system audits at residential properties and HOA's
- Adjusted sprinkler heads, collected water output data, analyzed data, and provided results-based recommendations to homeowners
- Demonstrated care towards conservation and sustainability, communication skills, data collection and data analysis skills

## Service + Volunteerism

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**Table Mesa Community Garden Harvest,** *Volunteer* - Boulder, CO

October 2023

- Harvested fruits and vegetables in a community garden to donate to food insecurity shelters
- Demonstrated passion towards sustainable practices and helping improve food insecurity

**Wolf Creek Pass Annual Clean-up,** *Volunteer* - Pagosa Springs, CO

July 2022

- Volunteered to collect and gather trash along the highway on Wolf Creek Pass in Pagosa Springs, Colorado
- Demonstrated attentiveness to environmental care

**Pagosa Springs Nordic Club,** *Volunteer* - Pagosa Springs, CO

October 2021

- Created a system of trails at Cloman Park for multi-purpose outdoor use
- Worked with other volunteers; practiced team collaboration, problem-solving and creativity

## Extracurricular Activities + Campus Involvement

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**Investigating Careers in the Environment Committee, *Member*** - Boulder, CO      **May 2024 - Present**

- Organize and attend guest lectures from professionals in the environmental or sustainability field
- Encouraged CU undergraduate students from all majors to attend
- Demonstrated professional development and event organization

**Climate Action Alliance, *Member*** - Boulder, CO      **February 2023 - Present**

- Collaborated on various projects involving sustainability and social/climate justice
- Attended sustainability-oriented guest lectures and visited sustainable businesses in Boulder
- Demonstrated team collaboration, creativity, and project development

**Backcountry Squatters Club, *Member*** - Boulder, CO      **September 2022 - Present**

- Attended indoor climbing nights, outdoor yoga sessions, ski trips, camping trips, and club meetings
- Demonstrated passion for the outdoors

**Running Club, *Member*** - Boulder, CO      **September 2022 - Present**

- Joined other students at CU Boulder to run 3-5 miles a few times a week
- Met with other Boulder community members to go on runs
- Demonstrated attentiveness to health, wellness, and team building

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### Skills

Proficient in Microsoft Excel, PowerPoint, Adobe Indesign; excellent customer service, research, data collection and analysis, group collaboration, independent work, communication, professional and scientific writing.

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### Awards + Honors

Dean's List	<b>2021-2024</b>
Undergraduate Research Opportunity Fund	<b>May 2024</b>
Patricia Sheffels Undergraduate Research Fund	<b>May 2024</b>
Rick Athearn Scholarship	<b>April 2024</b>
Forever Buffs First Generation Scholarship	<b>April 2024</b>
Kim Wickholm ENVS Scholarship	<b>April 2024</b>
Hazel G. Woodruff Scholarship	<b>April 2023</b>
ENVS Le Baron Fund	<b>April 2023</b>
Archuleta Scholarship	<b>April 2022</b>
Transfer Excellence Scholarship	<b>July 2022</b>
Durango Elks Lodge Scholarship	<b>May 2021</b>
Outstanding Female Senior Award	<b>May 2021</b>