

# ZACHARY CRAMTON

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Majoring in Ecosystem Science and Sustainability with an interest in regional planning and urban ecology. While in school I have been involved in active transportation management and have worked on city transit development projects. I seek to contribute to organizations focused on sustainable community and regional planning.

## Core Competencies:

- Proficient in R and VBA.
- Experience in AutoCAD and OpenLCA.

## EDUCATION

**B.S. Ecosystem Science and Sustainability**, Colorado State University, Fort Collins, CO GPA: 3.86 | May 2026

Dean's List: Fall 2022, Spring 2024, Fall 2024

## PLANNING AND OUTREACH EXPERIENCE

**Bike Mechanic**, CSU Central Receiving – The Spoke

Jan 2025 – Present

- Educating CSU students and staff on bike maintenance and safe operation.
- Supporting active transportation outreach events.
- Managing storefront inventory and completing sales for customers.

**CSU Student Representative**, West Elizabeth BRT Design

Aug 2023 – Present

- Protecting design elements supporting active modes in a bus rapid transit corridor improvement project.
- Contributing to student perspectives to municipal public transportation development.
- Advocating for CSU student interests in city planning meetings.

**Financial Officer**, CSU Alternative Transportation Fee Advisory Board

Aug 2022 – Present

- Organizing and facilitating an interdisciplinary board with 22 members investing in transportation programs.
- Spearheading outreach and education programs to help inform students of their transportation options.
- Allocating \$500,000 in annual student fees for active transportation programs annually.
- Managing \$1.5M+ contract between CSU Student Government and the municipal bus agency.

## LAB EXPERIENCE

**Conservatory Volunteer**, CSU College of Agricultural Sciences

Mar 2024 – Feb 2025

- Conducted routine greenhouse maintenance and plant care.
- Collaborated with other volunteers to improve educational resources.
- Mapped and identified plants to provide informational labels.

**Lab Technician**, CSU Soil Innovation Lab

May 2024 – Aug 2024

- Processed and analyzed soil samples from North American rangelands.
- Collected and entered data from soil core samples.
- Sieved soil samples in accordance with SOPs.

**Hydrogeology Lab Technician**, GeoSystems Analysis, Inc.

Jun 2022 – Aug 2023

- Conducted hydraulic conductivity and hydrometer tests on soil samples.
- Developed a refined SOP for sensor splicing, improving efficiency by over 300%.
- Assembled Campbell Scientific logger boxes and calibrated METER Group sensors.
- Fabricated custom sensors to measure flow rate, flux and column oxygenation in soil columns.
- Facilitated smooth deployments of sensors, supplies and personnel to field sites.