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'm most interested in community development and revitalization in cooperation with environmental restoration. I seek to contribute to organizations focused on sustainable community planning by helping planners, policy makers, and engineers better understand community needs through stakeholder engagement, outreach and cultivating self-advocacy within communities. Intuition and experience in a wide range of roles in large part due to curiosity have prepared me to be adaptable and resilient in any field.

EDUCATION

B.S. Ecosystem Science and Sustainability, Colorado State University, Fort Collins, CO

GPA: 3.85 | Expected May 2027 | Dean's List: Fall 2022, Spring 2024, Fall 2024

Skills: Proficient in R and VBA, AutoCAD, 3D Printing, Laser Cutters, MS Office Suite, Google Suite

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.

Chair, CSU Alternative Transportation Fee Advisory Board

Aug 2022 - Present

- Organizing, facilitating, and participating in meetings of an interdisciplinary student-fee review board with 22 members guiding programmatic and infrastructural transportation development.
- 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

- Conducting routine greenhouse maintenance and plant care.
- Collaborating with other volunteers to complete improvement projects.
- Mapping and identifying plants to provide informational labels.
- Advocating for increased student guidance in student study spaces.

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.