

Zoë Sigle

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Education

UNIVERSITY OF COLORADO, BOULDER
B.A., Environmental Studies, Ecology & Evolutionary Biology
Minor in Leadership Studies
Honors Thesis: *Reducing Animal Product Consumption in the US with State Interventions*

May 2016
GPA: 3.99/4.0
Dean's List (2012-present)

Work Experience

CU ENVIRONMENTAL CENTER
Climate Justice Outreach Team
Sustainable Foods Support
Orientation Presentation Team Lead

Boulder, CO
August 2013 - Present
August 2014 - Present
April 2014 - September 2014

- Planned, designed, prepared, marketed, implemented, and assessed creative events and campaigns for climate justice awareness and energy and water conservation at CU.
- Developed an Earth Day art display of the virtual water footprints of three different proteins.
- Create online educational and marketing materials about CU's efforts in food sustainability.
- Write blogs, [op-eds](#), and "eco-tips" for distribution online, in campus-wide email communications, and local newspapers regarding the intersection between food and the environment.
- Led a seven-person team through the development and implementation of the Campus Sustainability Presentation for CU freshmen orientations throughout the summer.
- Educated audiences ranging in size from 150 to 1,000 students about sustainable behavior.
- Interacted one-on-one with parents at information fairs about sustainability programs at CU.

INSTITUTE OF ARCTIC AND ALPINE RESEARCH
Amino Acid Geochronology Lab Assistant

Boulder, CO
March 2014 - Present

- Prepare, test, and analyze mud samples from Arctic lakes to produce chromatogram and Fourier Transform Infrared Spectroscopy data, which assists in mapping out Arctic climate.
- Prepare and analyze eggshells and marine shells for amino acid racemization dating, including detailed chemistry methods, reverse phase high performance liquid chromatography operation, and chromatogram analysis.

THE NATURE CONSERVANCY
Conservation Easement Monitoring Intern

Boulder, CO
May 2015 – August 2015

- Review environmental legal documents to prepare for monitoring visits.
- Travelled to and monitored conservation easements across the state of Colorado through photography, ecological observation, and conversations with landowners.

Leadership Experience

CU STUDENT GOVERNMENT

Sustainability Think Tank Co-Chair

Boulder, CO

October 2014 – Present

- Collaborate with a committee to write environmental policy for the CU student government.
- Led a team of five people to develop a carbon offset educational event about food behaviors.

VEGAN JUSTICE LEAGUE

Executive Officer

Boulder, CO

October 2012 - Present

- Develop programming, such as guest speakers, cooking sessions, film screenings, field trips to animal sanctuaries, campaigns, food outreach, and general weekly meetings.
- Increased consistent membership from three to thirty members in three years.
- Invited as a panel participant for a screening of *Conspiracy: The Sustainability Secret* with fellow panelists Dr. Marc Bekoff, Dr. Greg Litus, and author Keith Akers. 150-200 person audience.
- Organized funding and attendance of five CU students (including myself) at the 2015 National Animal Rights Conference in Washington, D.C.
- Collaborated with Humane Society of the United States and CU Campus Dining Services to enhance plant-based options on campus.

PRESIDENTS LEADERSHIP CLASS

4th Year Scholar

Boulder, CO

August 2012 – Present

- Participated in an academic and experiential learning leadership program.
- Wrote an extensive portfolio on the human impacts of Amazonia's changing water cycle.
- Attended the Colorado Leadership Alliance Summit in 2014 and 2015.

GOLDEN BUFFALO MARCHING AND PEP BANDS

Squad Leader

Boulder, CO

October 2012 – April 2015

- Upheld high spirits at all CU home football and women's and men's basketball games, as well as some away games and tournaments.
- Taught and held responsibility for the mellophone section's marching skills.

BOULDER FOOD RESCUE

Biker

Boulder, CO

May 2014 - August 2014

- Biked food from grocery stores to food banks and shelters for one hour per week.

International Experience

GLOBAL INQUIRY IN LEADERSHIP

Environmental Sustainability Researcher

Itacaré, Brazil & Boulder, CO

March 2013 - August 2013

- Received an Undergraduate Research Opportunity Program grant to conduct environmental sustainability research for international leadership course development with Presidents Leadership Class Professor Colleen Scanlan-Lyons.

US-BRAZIL CONNECT

Fellow

Salvador, Brazil & Boulder, CO

February 2013 - September 2013

- Developed curriculum and taught Brazilian students English on Skype, Google Hangout, and in-person in Brazil.
- Improved 88% of my students' ESL listening scores; 75% improved at least one entire proficiency level.

Honors

Presidential Scholarship, <i>University of Colorado Boulder</i>	August 2012 – Present
Dean's List, <i>University of Colorado Boulder</i>	August 2012 – Present
LeBaron Scholarship, <i>Environmental Studies Program</i>	May 2015
Michael Hoelscher Memorial Scholarship, <i>Presidents Leadership Class</i>	May 2015
Alvin Flanagan Scholarship, <i>Presidents Leadership Class</i>	May 2015
Public Interest Internship Experience Award, <i>Career Services</i>	February 2015
Research Grant, <i>Undergraduate Research Opportunity Program</i>	March 2013

Conference Attendance

Animal Rights National Conference (<i>Washington, D.C.</i>)	August 2015
Forward Food Summit (<i>Boulder, CO</i>)	April 2015
Colorado Leadership Alliance Summit (<i>Denver, CO</i>)	January 2014 & 2015
Student Social Justice Training Institute (<i>Fort Collins, CO</i>)	July 2014

Skills

COMPUTER SKILLS

- Microsoft Office (Word; Excel; PowerPoint; Outlook)
- Statistical Programs (JMP; R)
- WordPress