

## EDUCATION

The Colorado College, Colorado Springs, CO  
Bachelor of Arts, GPA 3.5

May 2014

Biology major (Evolution, Ecology and Organisms track), Minors in Anthropology and Africa Studies

*Relevant Coursework:* Seminar in Conservation Biology, Ecology, Techniques in Wildlife Management, Wildlife Ecology, Environmental Policy, Biology Of Plants, Human Evolution, Techniques In Molecular Ecology and Systemics, Forest Ecology of the Colorado Front Range, Evolution of Human Life Histories, Chemistry I & II, Organic Chemistry, Calculus, Biology Of Microbes, Introduction to Molecular And Cellular Biology, Population Genetics, Basic Film Making, and Statistics

*Independent Studies: Explorations in GIS:* regional botany mapping project and small group GIS projects. Mapping work contributed to final report to the City of Colorado Springs: vegetation assessment of Ute Valley Park

Research on **ecotourism as viable method of conservation in Costa Rica**: awarded grant funding (\$1000), designed research project with guidance from faculty advisor.

School for Field Studies, GPA 3.9

Fall, 2012

Study abroad semester in Kenya and Tanzania

*Coursework:* Wildlife Management, Wildlife ecology, African Environmental Policy, Swahili Language and Culture. Included a heavy focus on wildlife field research techniques

*Independent research:* Elephant Distribution, Demography and Behavior in Lake Manyara National Park, TZ

The Bush School, Seattle, WA

June, 2010

High School Diploma, GPA 3.6

## PUBLICATIONS

*“Environmental Correlates of African Elephant (*Loxodonta Africana*) Distribution in Manyara Area, Tanzania.”*

John Kioko, Victoria Herbert, Daniel Mwetta, Yustina Kilango, Maia Murphy-Williams and Christian Kiffner

*Annual Research & Review in Biology*, ISSN: 2347-565X, Vol.: 5, Issue: 2 (16-31 January 2014)

## WORK EXPERIENCE

INSTITUTE FOR ENVIRONMENTAL SOLUTIONS

Denver, CO

1/15- Present

*Chemical Footprint Project Intern*

- Education and outreach with local middle and high schools about chemicals of emerging concern in household products
- Independent project and workshop design, research and implementation
- Participated in grant writing and fundraising
- Learned/participated in all aspects of non-profit work

## VINE STREET PUB AND BREWERY

*Server and Host*

Denver, CO

10/14- Present

- Provided excellent service to a variety of costumers
- Learned how to work with efficiency and precision in high stress environments
- Participated in the Team System management style-where all employees are cross-trained and each employee is a supported member of the team creating a seamless system of organization and providing the highest standards of customer service

## NEW ERA COLORADO

*Get out the Vote Organizer*

Denver, CO

9/14- 11/14

- Organized and participated in the Get Out the Vote Campaign at New Era Colorado,
- New Era is a non-partisan, non-profit organization in Denver committed to social change in Colorado
- My duties included canvassing, registering voters, handing out information on how and where to vote in Colorado
- Organized volunteers, planned events

## AQUADUCK SHELLFISH, LLC

*Operations Manager*

Longbranch, WA

6/11-9/14

- Recruited/hired crew members and organized planting crews consisting of 8-10 crew members of high school and college age
- Organized transportation for crew members
- Farmed shellfish
- Planned and organized camping accommodations and meals for work crews
- Handled administrative tasks (e.g., timesheets and HR paperwork) for the business
- Oversaw and participated in all farm operations: planting, harvesting and maintenance

## SEAGRANT

*Ocean Acidification Outreach and Education Intern*

Seattle, WA

8/14-9/14

- Developed methods to raise awareness and increase knowledge of global climate change and its effects on our oceans
- Helped with website design, data collection and analysis: <http://www.oacurriculumcollection.org/>
- Helped to collect curriculum on Ocean Acidification for k-12 teachers to access

## HONEST BISCUITS

*Farmers Market Salesperson and Baker*

Seattle, WA

6/14-9/14

- Provided excellent service to customers
- Conducted sales at four farmers markets per week
- Prepped and baked biscuits

## COLORADO COLLEGE

*Certified Yoga Instructor*

Colorado Springs, CO

9/11-6/14

- Taught yoga classes to Colorado College students and community members 1-3 times per week
- Encouraged and motivated students and taught stress management and body awareness through yoga

## SACRED GROUNDS COFFEE SHOP

*Manager*

Colorado Springs, CO

6/13-6/14

- Coordinated weekly and monthly work and event schedules
- Managed employees, ordered food, beverages and supplies
- Hosted and organized events and meetings

*Employee*

9/10-6/13

- Operated sound board and projector for open mics, band performances, and documentary screenings
- Helped organize and plan events, made beverages and baked goods

PETER PAN SEAFOODS, INC

*Salmon Processor*

Dillingham, AK

6/12-7/12

- Processed salmon and learned to deal with long hours (16+ hour shifts), manual labor and spartan living conditions
- Remained standing for up to 14 hours daily

COLORADO COLLEGE

*Residence Hall Advisor*

Colorado Springs, CO

9/11-5/12

- Mentored and supported students by providing appropriate intervention and guidance on classes, college transitions, relationships and stress management
- Fostered a positive, inclusive living environment
- Handled administrative tasks, interfaced between college administrators and students
- Organized community-building activities among residents such as trip planning, hall activities, meetings and events

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

*Intern in the Ocean Acidification Lab*

Seattle, WA

6/11-8/11

- Conducted experiments involving the effect of CO<sub>2</sub> on shellfish growth and development
- Worked on a research vessel collecting samples
- Worked collaboratively on research projects with supervisor scientists and fellow interns

SUQUAMISH TRIBE

*Research Assistant*

Suquamish, WA

6/08-9/09

- Conducted field work for a shrimp growth rate and longevity study
- Applied leadership and innovative problem-solving skills to research projects
- Conducted field work for a Dungeness crab mating success study
- Worked effectively with diverse groups of people

*Ethno-botany Internship*

- Worked with the Tribal ethno-botanist
- Learned about the plants/ecology of the region: developed plant identification skills, field research methods and medicinal/traditional plant use
- Designed course materials for Traditional Health and Wellness classes for tribal community members

**VOLUNTEER EXPERIENCE**

STUDENT CONSERVATION ASSOCIATION

*Volunteer*

Clearwater National Forest, ID

6/09-8/09

- Conducted trail restoration and maintenance projects
- Participated in construction of a protective walkway around a 3,000 year old giant cedar tree
- Learned how to work, live and cooperate with a small community of people in an outdoor setting
- Became committed to wilderness conservation

**LANGUAGE AND COMPUTER SKILLS**

- Basic proficiency in Spanish
- Advanced skills with Word 2011, Microsoft Office, Excel, Power Point, statistics programs, GIS
- Basic filmmaking/photography experience
- Navigation and GPS skills