

Ross Calhoun

9110 E Florida Ave #13-202 Denver, CO 80247 | (704)-340-2638 | rcalh9@gmail.com

Education

The Colorado College – Colorado Springs, CO GPA May 2014
Bachelor of Arts, Major: Biology: Organisms, Evolution, and Ecology Major: 3.83 | Overall: 3.71
Minors: Biochemistry, Music
Capstone Courses: Ornithology, Conservation Biology, Evolutionary Biology, Ecology and Biogeography of Patagonia
Other Relevant Coursework: Biology of Animals, Biology of Plants, Ecology, Animal Ecology, Biostatistics and Experimental Design, Population Genetics, Biochemistry, Organic Chemistry I & II

Research Experience

Research Assistant, The Colorado College – Teller Co., CO June – July 2013, 2014, 2015
Flammulated Owl Ecology and Demography, a long term study led by Dr. Brian Linkhart, Ph.D.

- Captured, banded, and took measurements and blood samples from adults and nestlings
- Nest searched, sampled nest and territory habitat, entered data daily
- Worked on a project to monitor nest visitations using Radio Frequency Identification technology
- Worked on a project to traps moths (primary food source of owls), identify to family, and count them to quantify local prey abundance

Principal Investigator, Independent Study – Teller Co., CO Sep. – Oct. 2013, 2014, present
Flammulated Owl Fall Migration Ecology, with research partner Max Ciaglo

- Co-wrote and received grants from The Venture Grant Committee, Colorado College (2013) and the Denver Field Ornithologists Group (2014, 2015)
- Mist netted, banded and measured birds, took blood and feather samples, managed data
- Co-wrote and managed budget for projects, planned schedule, acquired gear
- Presented 2013 results in poster format at Colorado College Biology Day 2014, published research summary article in the Denver Field Ornithologists monthly newsletter *The Lark Bunting* (2015)

Research Assistant, Willamette University – Lincoln Co., NV Apr. – May 2015
*Coevolution of Joshua Trees and *Tegeticula* Moths*, led by Dr. Christopher Irwin Smith, Ph.D.

- Tagged budding Joshua Trees, marked with GPS, took leaf and flower samples as well as various morphometric measurements
- Installed pollinator exclusion cages on inflorescences and introduced selected moths for reciprocal transplant study
- Trapped *Tegeticula* moths, sorted them by species, sex, and size class, and organized treatments for introduction

Employment

Biologist, ClearPath Environmental, LLC – based in Conifer, CO Oct. 2014 – May 2015

- Functioned as a biology field technician, working on projects including avian mortality monitoring and Burrowing Owl surveys at solar energy facilities in Imperial Co., CA

Volunteer Experience

Volunteer, The Wild Animal Sanctuary (via Nat'l Tigers for Tigers Coalition)– Fort Collins, CO Apr. 2014

- Tiger enclosure repairs

Volunteer Research Assistant, US Forest Service – Teller Co., CO Sep. 2014

- Pawnee Mountain Skipper Surveys

Volunteer Experience, Continued

- Volunteer Research Assistant**, The Hummingbird Monitoring Network – Portal, AZ May 2013, 2014
- Trapping, handling, and feeding of migrating hummingbirds as well as data collection for 5 days at the Southwest Research Station and other locations in the Chiricahua Mountains

Awards & Certifications

- Eagle Scout**, The Boy Scouts of America Sep. 2009
- Freshman Chemistry Award**, The Colorado College May 2011
- Wilderness First Responder**, National Outdoor Leadership School Jan. 2013
- Raptor Banding Subpermittee**, US Department of the Interior Aug. 2013
- Authorized for mist netting, banding, and taking blood and feather samples from Flammulated Owls in Colorado and New Mexico under the master banding permit of Dr. Brian Linkhart, Ph.D.
 - Flammulated Owl capture experience: ~425 total captures, ~275 bands and bleeds performed or witnessed