

**Education:** Colorado State University; Fort Collins, Colorado  
Bachelor of Science in Biological Sciences, minor in Spanish      Graduation: December 2012      GPA: 3.6  
**Honors Thesis:** *Sharks and Magnets: Targeting a Shark's Electrosense to Prevent Shark Attacks*

Study Abroad James Cook University, Townsville, Queensland, Australia      August - December 2012

**Qualifications:**

- Coursework knowledge of human anatomy and physiology, cell biology, genetics, coral reef ecology, behavioral ecology, and rainforest ecology.
- Knowledge of lab techniques through lab coursework involving PCR, gel electrophoresis, and cell culture.
- Experience in both ecological field work and lab analysis of data
- Open water SCUBA certified
- Competent reader, writer, and speaker of Spanish
- Strong communication skills acquired through several jobs involving customer service and phone etiquette
- Strong leadership skills through volunteering as a youth basketball coach for three years
- Strong work ethic acquired through going to school full time, working part time, and
- Proficient computer skills, competent in general Mac and PC applications

**Research Experience:**

James Cook University; Townsville, Queensland, Australia

**Study Abroad Student**      July-November 2012

- Coursework in coral reef, rainforest, and behavioral ecology
- Extensive lab/field work included in courses
- Conducted group project on green tree ant foraging behavior
- Learned coral identification, measurement, and data collection techniques on the Great Barrier Reef
- Practiced humane terrestrial animal capture techniques such as mist netting and use of Elliott traps in the Paluma Range National Park

Hoke/Funk Frog Lab, Colorado State University; Fort Collins, CO

**Undergraduate Research Assistant**      February-May 2012

- Assisted in the measurement of the muscle fibers of guppies exposed to different predatory signals
- Assisted in analyzing recordings of frog mating calls and identifying different species based on call frequency

**Employment:**

Advanced Medical Imaging Consultants; Fort Collins, CO

**Imaging Services Coordinator**      June 2011-June 2012

- Quality control and patient information organization for medical images, such as X-rays, MRIs, CT scans
- Worked with over 20 medical centers in Colorado, Nebraska, and Wyoming through three patient information databases
- Directly assisted radiologists at Medical Center of the Rockies
- Fostered respectful and professional relationships with many medical center employees

**Volunteer Experience:**

City of Fort Collins; Fort Collins, CO

**Youth Basketball Coach**      Spring 2010, '11, '12

- Learned problem solving skills, group management, time management, and patience