

Zora McGinnis

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808-388-9827

Education

Candidate for Master's in Science in Marine Science, Hawaii Pacific University

- Expected Graduation 2014

Bachelor of Arts, Colgate University

Graduated 2011

- Concentration: Marine and Freshwater Science
- Minor: Theater
- Grade Point Average: 3.39, Graduated *Cum Laude*
- Dean's Award honor roll recipient for six of eight semesters
- Patriot League Academic Honor Roll; Spring 2008
- Inducted into Beta Beta Beta Biological Honor Society; Fall 2010
- Summer Semester at Sea Education Association -Research cruise from Honolulu to San Francisco; Summer 2009
- Semester abroad through Colgate at Cardiff University, Cardiff, Wales, UK; Spring 2010

Metro Academic and Classical High School, St. Louis, MO

Graduated 2007

- Received International Baccalaureate Diploma
- Grade Point Average: 3.75

Work Experience

Intern, NOAA Pacific Islands Regional Office, International Fisheries Division

August 2012-Present

- Marine policy intern

Mail Sorter, Royal Mail, Cardiff, Wales, UK

March 2012-Present

- Sort incoming and outgoing packets, letters, and flats

Extra, Various casting agencies and production companies

Summer 2011-Present

- Background artist in four major television shows in the US, Canada, and UK

River Restoration Project Crew Member, Nova Scotia Youth Conservation Corps, partnered with the Bluenose Coastal Action Foundation, Lunenburg, Nova Scotia, Canada

Summer 2011

- Field technician duties including bi-weekly water quality sampling, litter removal
- Constructed two log and rock wing deflectors in the Mushamush River
- Headed a macroinvertebrate survey preceding a terrestrial liming project
- Community presentations on local environmental issues including species at risk

Clerk, Colgate Mail Room, Hamilton, NY, USA

Spring 2008-May 2011

- Sorted and delivered incoming mail and distributions

- Sorted, wrote up and placed packages
- Worked at package window, retrieved packages, answered questions

Crew, Star Charters Ltd, Lunenburg, Nova Scotia, Canada.

Summer 2010

- Sailed and operated the 48ft ketch Eastern Star
- Gave talks to passengers about the surrounding area and ecology

Research Fellow, Colgate Geology Department, Hamilton, NY, USA

Summer 2009

- Analyzed silicoflagellate slides from the Ross Ice Shelf, Antarctica

Research Experience

SEA Class 224

- Diatom Speciation as an Indicator of Climate Change in the North Pacific
- Participated in all other ship's research projects

Colgate Geology Research Fellow

- Recipient of the Linsley McClelland Fellowship to research silicoflagellate distribution in the Ross Sea

Independent Study: Antarctic Phytoplankton

- Phytoplankton Assemblages in the Ross Sea

Senior Research Project

- Thesis Paper: "Investigation of similarity between nucleoporins in purple sea urchins (*Strongylocentrotus purpuratus*) and mammals"
- Maintained salt water sea urchin tanks, trained in confocal microscopy

Bluenose Coastal Action Foundation

- Collected and identified local river invertebrates to assess population composition and density to help predict response and assess fluctuations caused by an upcoming terrestrial liming project

Certifications

Open Water SCUBA Diver with drysuit certification, SSI

April 2011

CPR/Emergency First Aid, Lifesaving Society

June 2011

Canadian Occupational Health and Safety/ Workplace Hazardous Materials Information System

June 2011