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Education: B.S. Marine and Freshwater Biology  
B.S. International Affairs with a minor in Spanish Language.  
University of New Hampshire, Durham 2003

Coe-Brown Northwood Academy, Northwood NH, Graduated with  
Honors, 1999

Job Experience:

- 2003-Present Biologist Aid, NH Fish and Game, Region 3 Durham NH  
Assist head biologist in many on going projects having to do with  
the NH coast and fisheries, such as juvenile fish assessment seines  
in the Great Bay Estuary, ageing herring, shad and smelt using a  
scale sample method, anadromous fish monitoring, recreational  
angler surveys and commercial fishing counts and measurements.
- 2001-2002 Lab Assistant, UNH Dr. James Haney's Zoology/Limnology Lab, Durham  
NH.  
Daphnia development under the influence of introduced biotoxin.
- 2000-2001 Naturalist, Seacoast Science Center, Odiorne Point, Rye NH  
Educated students of all ages about the ecology of the intertidal  
and subtidal zones of the local coastline.
- 2000-2001 Resident Assistant, Scott Hall, UNH Residential Life, Durham NH  
Acted as a floor manager and peer counselor to 30+ college  
students.
- 2000-2001 Undergraduate Teaching Assistant, General Biology Lab, UNH Durham.  
Assisted the grad. TA educate the students, corrected papers,  
taught one full class alone.
- 2000 summer Intern Naturalist, New England Aquarium Whale Watch, Boston MA.  
Studied whale behavior and educated passengers.
- 1999-2000 Lab Assistant, UNH Dr. Charles Walker's Lab, UNH, Durham NH  
Studied effects of different light photo-periods on sea urchin gonad  
development.

Other Experiences, Significant Courses and Accomplishments:

- 2000-2002 Friends of the Suncook River, Strafford and Merrimack County NH  
Served as secretary on the board of directors. A non-profit  
environmental organization based on the wellness of the ecology  
of the Suncook River by education of the local town members and  
encouragement of volunteerism to better its wellness and beauty.
- Fall 2002 Study Abroad: Granada, Spain. UNH and UCONN Spain Program

- Intense cultural and language immersion, studying the economics, sociology and history of Spain as well as translation and grammar of the Spanish Language while living with a Spanish family.
- Summer 2002 Study Abroad: Akumal, Mexico. Cornell University, Shoals Marine Lab. Two months of intense tropical marine research, including daily research diving, covering the ecology of algae, fishes, and corals as well as carrying out an independent research project (Recruitment settlement preference of juvenile reef fish.)
- Winter 2001 Study Abroad: Virgin Islands Environmental Research Station (VIERS) Intense course on tropical ecology both terrestrial and marine. Independent research project: The comparison between the ecology of a protected and unprotected bay using parrot fish and wrasse as species indicators.)
- Summer 2001 Study Abroad: Isles of Shoals Marine Laboratory, Appledore Maine. Ecology of Marine Fishes and Underwater Research. Independent Projects: 1) The use of ampulea of *Loxostomus* for self location and detection of surrounding objects in Winter Skate *Raja Oscillata*. 2) The relationship between nutrient uptake by local algae and nutrient excretion from local fish.

#### Honors Received:

- 2002 Community Service Scholarship Award, Miss America nation wide scholarship program.
- 2002 Timothy Rogers Memorial Scholarship Recipient, Study Abroad Scholarship.
- 2002 David Drew Memorial Scholarship, International Summer Research.
- 2002 Knights of Columbus Scholarship
- 2000 Henry Steven Family Scholarship
- 1999-2003 Director's Scholarship, University of New Hampshire

#### Publications:

- Haney, et al. Biotic and Abiotic Parameters of the Northern New Hampshire Forest Lakes. NH Fish and Game and the Center for Freshwater Biology, UNH.
- Ongoing Coral Reef Monitoring Project and Tropical Marine Science Compilation of Scientific Works. Centro Ecologico Akumal and Cornell University.
- Habitat and Nursery Identification of the Horseshoe Crab, New Hampshire Fish and Game. 2003 (In process)
- American Eel Project, New Hampshire Fish and Game. 2003 (In process)
- Spiny Dogfish Assessment, New Hampshire Fish and Game. 2003 (In process)

#### Skills and Training

- \* Trained user of ARCVIEW GIS software (Cooperative Extension, UNH).
- \*Certified PADI Advanced level SCUBA diver
- \*Bilingual in English and Spanish.