

EMILY BLUME

Marine Science Center
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Education

- B.S., Ecology and Evolutionary Biology, University of Arizona, Tucson, 2002.
Minor, Chemistry/Physics/Math
Minor, Classics
- Coursework in Marine Ecology, Science Teaching, Oceanography, Algae, Freshwater Plants, Marine Teaching, Evolutionary Biology
- Recipient of University of Arizona Provost Award and Scholarship
Enrolled in Honors College, 1997-2002

Professional Experience

- **Island Naturalist , May-October 2003**
Star Island, New Hampshire
Operated Marine Lab with running touch tanks and live animals; Collected animals for tanks; Created and implemented ecological and environmental awareness activities for children and adults; Led tide, bird and flora walks around island environment; Approved all expenditure and monitored budget for Marine Lab
- **Middle School Science Teacher , December 2002-May 2003**
Harvest Preparatory Academy, Yuma, Arizona
Designed and presented science curriculum for grades 6-8 which satisfied all school and state standards; Researched and prepared all assignments and activities; Recorded accurate grade books for all classes
- **Educational Naturalist, May-August 2001, 2002**
Isles of Shoals Steamship Company, Portsmouth, New Hampshire
Acted as naturalist aboard tour boat for whale watch and historical tours; Coordinated educational activities aboard vessels; Built and maintained touch tank and organisms within; Conducted public presentations on marine animals; Collected observational data and entered into National Database
- **Marine Ecology Undergraduate Teaching Assistant, 1999-2001**
University of Arizona Department of Ecology and Evolutionary Biology, Tucson, Arizona
Led small lectures, field trips and tide walks for college-level course; Graded all assignments for lab section
- **“A Camp” Counselor, May-August, 1999, 2000**
University of Arizona Department of Campus Recreation, Tucson, Arizona
Monitored children ages 5-12 in a day camp setting; Devised and incorporated age appropriate activities, both passive and active, to campers; Maintained positive relationships with parents and families
- **Facility Supervisor, May 1999-December 2001**
University of Arizona Department of Campus Recreation, Tucson, Arizona
Supervised the facility and all employees during evenings and weekends in absence of full-time staff; Mediated any patron or employee conflicts; Handled patron complaints and made informed decisions as necessary to accommodate patrons while upholding best interest of department; Trained new staff, conducted meetings and orientations; attended weekly and monthly meetings

Additional Data

- Certified Hospice Caregiver, 1998-present
- Proficient in Microsoft Office
- Excellent oral and written communications