

Alicia Rene Helms
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Education

Master of Science, Marine Biology, University of Oregon, September 2004
Bachelor of Science, Biology, University of New Mexico, May 1999

Academic and Professional Honors

2003 & 2001 Neil Richmond Memorial Fellowship, University of Oregon
1998 International Exchange Program, Flinders University of South Australia
1995-1999 Amigo Academic Scholarship, University of New Mexico

Professional Experience

Estuarine Monitoring Coordinator South Slough National Estuarine Research Reserve
Department of State Lands, Charleston, OR
July 2006-present

Coordinate and conduct laboratory and field-based research and analysis for a variety of projects including water quality, nutrient, and weather monitoring, eelgrass and restoration monitoring, and invasive species; Participate and relay research findings at scientific conferences; attend workshops and trainings related to research in estuarine and coastal environments

Research Associate Washington State University, Vancouver, WA
October 2005-July 2006

Organized and led research projects in Willapa Bay, WA on the ecology of burrowing shrimp; assisted with other projects related to the ecology of marine and estuarine systems

Rocky Shores Naturalist Oregon Parks and Recreation Department, Coos Bay, OR
June 2005-August 2005

Developed and presented formal interpretive and educational programs, including evening programs and nature hikes

Lab Assistant Southwestern Oregon Community College, Coos Bay, OR
September 2004-September 2005

Set up and cleaned up lab equipment, prepared solutions, and maintained stocks of bacteria for Microbiology courses

Graduate Teaching Fellow Oregon Institute of Marine Biology, Charleston, OR
June-August 2004, September-December 2003, June-August 2003, March-June 2003, September-December 2002

Helped teach undergraduate/graduate level courses including Marine Ecology, Estuarine Biology, Ocean Ecology, and Biological Oceanography; Managed equipment, supplies, and organisms for use in the field and/or laboratory

Graduate Research Assistant Oregon Institute of Marine Biology, Charleston, OR
July 2001-June 2004

Designed and completed three independent research projects

Publications, Presentations, and Additional Information available upon request