

JULIA A BURROWS

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Objective To obtain experience and knowledge through employment and study in marine mammal science

Education **Graduate Student**, Moss Landing Marine Laboratories, Moss Landing, CA (August 2005 to present)
• Coursework and research toward MS degree in Marine Science in marine mammal ecology
• Biological observer for Golden State Bridge, Inc construction activity at Sandholdt Bridge in Moss Landing, CA

Teaching and Research Assistant, University of Alaska Fairbanks, Juneau Center
Juneau, AK (Sept 2004 to May 2005)
• Taught biology laboratory courses to undergraduates
• Assisted with fieldwork for a multi-agency Dungeness crab study (MADS) in Glacier Bay National Park and Taku Chum Wild/Hatchery Interaction study
• Participated in harbor seal and harbor porpoise abundance and distribution surveys
• Dissected 50 Dungeness crabs for reproductive biology study
• Took coursework including in Ichthyology, Marine Mammalogy, and Conservation Biology

Bachelor of Science, Zoology, Dec. 2000, University of Florida, Gainesville, FL
Minor in Business Administration, GPA 3.95/4.0
Financed full tuition through Florida Academic Scholarship

Experience **Naturalist**, Allen Marine Tours
Juneau, AK (May 2004 to Sept 2004, May 2003 to Sept. 2003)
• Made presentations to over 200 passengers daily on the biology of wildlife found in Southeast Alaska tour area
• Seasonal work acting as scientific interpreter answering questions for tourists
• Assisted with vessel safety, docking, upkeep etc.

Education Naturalist, Pacific Whale Foundation
Lahaina, HI (July 2002 to April 2003)
• Lectured on various marine life with emphasis on identification, natural history, and conservation of species
• Assisted with research regarding distribution and abundance of marine mammals
• Assisted with research regarding the extent and degree of fibropapilloma in the green sea turtle as well as the effect snorkelers have on the turtles
• Crew on boat daily; life guarding, interacting, serving and educating customers

Vacation Specialist, Mammoth Mountain Ski Area
Mammoth Lakes, CA (Feb. 2004 to April 2004, Jan. 2002 to June 2002)
• Greeted customers and acted as first point of contact for their vacation needs
• Booked lodging in Springer Miller Reservation System
• Utilized various computer programs to assist guests with reservation requests

Office Assistant, Eastern States Veterinary Association
Gainesville, FL (Dec. 1992 to Jan. 2004)
• Registered and assisted guests during North American Veterinary Conference
• Seasonal work, preparing registration materials for over 10,000 people
• General Office duties: mailing, copying, filing, faxing etc.

Marine Mammal Advanced Intern, The Living Seas at EPCOT
Walt Disney World Company, Orlando, FL (Jan. 2001 to June 2001)

- Learned dolphin and manatee food preparation and care
- Refined public speaking and communication skills to large groups of guests
- Acquired basic dolphin training knowledge and animal handling skills
- Assisted veterinarian with routine aquatic animal care, medical records, and research

Research Assistant, College of Medicine
University of Florida, Gainesville, FL (Aug. 2000 to Dec. 2000)

- Helped with gene therapy research to increase healing rate in ischemic skin wounds
- Assisted with various laboratory techniques such as poly acrylamide gel electrophoresis, gene assay analysis, and ELISA
- Learned to use equipment such as autoclave, centrifuge, and vortex

Research Assistant, Department of Zoology
University of Florida, Gainesville, FL (Apr. 2000 to Dec. 2000)

- Data collection and analysis of sexual selection in flagfish
- Learned fish and aquarium care and maintenance
- Increased computer skills through data image analysis and Excel use

Collection Assistant, Florida Museum of Natural History
University of Florida, Gainesville, FL (Jan. 1999 to Apr. 1999)

- Labeled and cataloged specimens in Vertebrate Paleontology
- Independent work with minimal supervision

Laboratory Technician, College of Veterinary Medicine
University of Florida, Gainesville, FL (June 1995 to Aug. 1995)

- Data collection in study of the effect of diet on greyhound racing performance
- Created and edited slides in PowerPoint
- Increased knowledge of research techniques and computer skills

Activities

Volunteer, Shands Hospital University of Florida
Gainesville, FL (Jan. 1998 to Dec. 1998)

- As Interventional Radiology volunteer alphabetized and organized radiographs
- Observed interventional procedures in operating room
- As Emergency Room volunteer assisted people in high stress situations
- Filed and faxed medical records

University of Florida Marching and Symphonic Bands
Gainesville, FL (Aug. 1996 to Dec. 1998)

- Squad leader for the marching band
- Greatly increased my knowledge of teamwork and time management

Honors/Awards

- President's list or Dean's list, (1996-2000)
- Phi Beta Kappa, Anderson Scholar, Golden Key National Honor Society member

Special Skills

- CPR (May 2003), First Aid (May 2003), Microsoft Word, Excel, Powerpoint, ArcGIS 9.0, RAMAS Metapopulation software, Resampling Stats, SYSTAT, type 60wpm

Interests

- World Travel, Outdoor Activities

References

Available Upon Request