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808.895.2204

Education

2014 Post-Bachelor of Science (Aquatic and Fishery Science) University of Washington Expected (GPA 3.80) Seattle, WA

2012 AAUS Research Dive Course University of California Los Angeles, CA

2009 Bachelor of Arts (Psychology) University of Washington Dean's List (GPA 3.31) Seattle, WA

Research

Sept '13 - current Senior Capstone Project University of Washington

> Giant Pacific octopus (Enteroctopus dofleini) diet in artificial habitat in Puget Sound Supervisor: Dr. Kenneth Sebens & Eliza Heery

Mar '14 - Jun'14 WA Fish and Wildlife Cooperative Unit University of Washington

Effects of Copper on Juvenile Coho olfaction &

plasma BChE as a biomarker for exposure to cholinesterase inhibitors on sturgeon

Supervisor: Dr. Chris Grue

July '13 - August '13 Rapid Ocean Conservation

Waitt Institute Ksamil Bay, Albania

Assisted in data collection, deployment of GoPro cameras on artificial reef, and photographs of recreation activies

Supervisor: Derek Smith and Avery Paxton

Teaching Experience

Divemaster for PADI Open Water, Advanced, Rescue and Specialty courses (Ongoing) TLSea Diving Seattle, WA

AAUS Scientific Diving Teacher Assistant (Aug '12 - Sept '12) UW Friday Harbor Laboratory

San Juan Island, WA

Marine Ecology and Archeology Field School Teacher Assistant (June '13 - Sept'13) **RPM Nautical**

Sarandë, Albania

Seafloor Mapping Course Participant/Photographer (Sept '13) University of Malta Valleta, Malta

Work History

Jan '14 - Current Associated Recreation Council - Seattle, WA After School Counselor Supervisor: Carolyn Whipple Mar '12 - Current Environmental Science Center - Burien, WA Beach Naturalist/Marine Educator Supervisor: Joanna Stodden TLSea Dive Center - Des Moines, WA Mar '12 - Current Sales Associate/PADI Divemaster Supervisor: Lavonne Terkla Mar '13 - June '13 Pacific Marine Research - Seattle, WA Marine Educator Supervisor: Pat Maxwell **Volunteer Experience** Mar '14 - June '14 UW Burke Museum Fish Collection (Seattle, WA) Species Identification, Specimen preparation and fixation, Clearing and Staining April '12 - June '13 Seattle Aquarium (Seattle, WA) SCUBA Diver, Exhibit Interpreter, Exhibit Maintanance, Various Marine **Organism Training** People for Puget Sound (Seattle, WA) Mar '12 - Aug '12 Outreach Team Member, Research and coordinate outreach events in Washington, Habitat Restoration, Policy, Outreach, Education, Various Puget **Sound Training** Mar '12 Puget Sound Restoration Fund (Seattle, WA) Volunteer, Oyster Inventory and Maintenance at Port Madison Shellfish Farm on Bainbridge Island Reef Environmental Education Foundation (West Coast) Oct '11 - Ongoing Volunteer Surveyor, Collected and reported information on fish populations, invertebrate and algae species along the West Coast of the US Oct '11- Mar '12 American Tall Ship Institute (Ventura, CA) Volunteer Coordinator, Full Time Deckhand aboard 137 ft schooner Bill of Rights, Marine Educator Sept '09 - June '11 American Red Cross (Bellingham, WA) Disaster Services Human Resources Coordinator, Disaster Action Team Captain, Shelter Supervisor

Internships

Mar '13 - Current

Sebens Benthic Ecology Lab University of Washington Photo Analysis, Species ID, Sediment Samples, Shell Hash and Grain Size Analysis Supervisor: Dr. Kenneth Sebens & Eliza Heery

June '14 - Sept '14

Confluence Environmental Company Seattle, WA Research Assistant

Supervisor: Ruth Park & Mike McDowell

July '13 - Sept '13

RPM Nautical Foundation Valletta, Malta & Sarandë, Albania Photography/Videography & Teacher's Assistant for Marine Archeology and Marine Biology Field School Supervisor: Derek Smith

Publications

2013

SeaStates Report Marine Conservation Institute <www.seastates.us>

Skills and Abilities

Organized and ambitious
Quick and efficient learner
Independent and very hard worker
Highly Interpersonal
Attention to detail
Adept in ArcGIS, Microsoft Word, Excel, PowerPoint, InDesign, Acrobat, ImageJ, some R
Scientific writing and statistical data analysis
Pride in thorough and complete quality work
Technical Skills: PCR, water quality, electrofishing & trawl work, sediment analysis, dissections, vessel

Personal Achievements

PADI Divemaster
NAUI CPR/First Aid/Oxygen Administration
American Red Cross CPR/First Aid/AED
Deployed to Alabama (2011) for Tornado Disaster Relief
Awarded Special Citation for Exceptional Voluntary Service by American Red Cross

operations, animal husbandry, SCUBA surveys, sampling and collection

Society Memberships

American Fisheries Society Western Society of Naturalists NW Association of Environmental Professionals