

# BRIAN L. AHLERS

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## EDUCATION

**MASTER OF SCIENCE - MARINE RESOURCE MANAGEMENT (MRM) (In Progress)**

**COLLEGE OF EARTH, OCEAN, AND ATMOSPHERIC SCIENCES (CEOAS)**

**Oregon State University (OSU)**

**GPA: 3.82**

**GRE: 152 (V), 154 (Q)**

### Curriculum

Quantitative Research Methods	Quantitative Decision Analysis in Management
Qualitative Research Methods	Rights-Based Fisheries Management
Quantitative Analysis in Social Science	Science Communications in Fisheries Management
Biological Oceanography	US Coastal Policy and Law
Physical Oceanography	Aquaculture Laboratory
Geological Oceanography	Marine Economics

### Outreach

Trade Data Analysis: A Tool for Improved Seafood Transparency, IIFET, Scotland, July 2016

A Review on DNA Barcoding Methodology, California State University (CSU), 2014

### Relevant Research – Unpublished Papers

Review of US Regulations of Seafood Imports, Seafood Fraud, and IUU Fishing, OSU 2016

Historical Context, Legislative History, and Effectiveness of the Magnuson-Stevens Act, CSU 2014

**BACHELOR OF SCIENCE - Biology, Dalhousie University (Dual Major, 2009 Graduate)**

**BACHELOR OF SCIENCE - Neuroscience, Dalhousie University (Dual Major, 2009 Graduate)**

## SKILLS AND MERITS

### IT/COMM

spanish (intermediate), public speaking, instruction, science writing communications (advanced), program management, project development, social media management (advanced), R (advanced), SPSS (intermediate), JMP (basic), ArcGIS (intermediate), PC (basic), Mac (advanced)

### CERTS

2014 GIS Certification - ESRI  
2012 Certified Advanced Scuba Diver - NAUI  
2011 Certified Waterfront Lifeguard - American Red Cross

### LEADERSHIP

2016 Geoffrey R. Dimmick Award in Marine Resource Management, OSU \$1,000

### AWARDS

2016 William Q. Wick Marine Fisheries Award, Hatfield Marine Science Center, \$4,000  
2016 Hannah-Jones Scholarship, Hatfield Marine Science Center, \$2,000  
2015 Laurel Scholarship, Oregon State University, \$15,000

## SERVICE

CEOAS MENTOR PROGRAM

2017 Mentor in science careers development, 20 hours

SALMON BOWLS

2016 Preparation and visitor support services, OSU, 30 hours

PROJECT LEAD

2014 Marine Debris Project– Ocean Conservancy, 120 hrs  
Supervisor: George Leonard, Chief Scientist, Ocean Conservancy

AMERICORP CERTIFICATION  
OF ACHIEVEMENT

2010 Northwest Service Academy, 900 Hours

## CAREER HISTORY

### SENIOR PROGRAM MANAGER (CURRENT)

Fish Trax™ Systems, Inc. – FishTrax™ Marketplace – Newport, OR

June 2016 – Present

- Lead the implementation of organizational and technical improvements to reflect changing landscape of fisheries markets and seafood value chains based on traceability and market expertise
- Support over 30 businesses handling 1.3 million pounds of seafood w/ traceability related IT, marketing, and training support
- Develop key domestic and international partnerships to support and reward sustainable fishing practices with transparency, traceability, and flow of valuable data in conjunction with Board Chair
- Promote products, services, and vision at domestic and international conferences and events
- Provide oversight and advise to Board of Directors on the strategic Business and Marketing Plan
- Direct and supervise marketing programs - film productions, social media campaigns, media kits, etc.
- Direct and supervise subcontractors regularly for IT/website enhancements and media productions

### GRADUATE RESEARCH ASSISTANTSHIP (IN PROGRESS)

Coastal Oregon Marine Experiment Station (COMES) – HMSC – Newport, OR

- Investigate perspectives and attitudes of regional seafood industry regarding product traceability as a tool for improved sustainability, quality, safety and business collaboration through a mixed-method, value-chain approach
- Design and conduct mixed-method, value chain approach for data collection on industry participants
- Principal Investigator: Dr. Gil Sylvia, Director, COMES
- Co-Advisor: Dr. Michael Harte, College of Earth, Ocean, and Atmospheric Science

### FISHERIES TRADE AND POLICY INTERN

TRAFFIC, South African National Biodiversity Institute – Cape Town, SA

June 2015-September 2015

- Conducted analyses on international fisheries trade and management policies
- Investigated compliance and reporting for marine species of concern
- Synthesized and investigated Central and South American shark fisheries policies
- Developed web-based tools to communicate and train partner organizations on data methodologies
- Reported regularly to and collaborated with Senior Programme Officer
- Presented findings at International Institute of Fisheries Economics and Trade in Scotland (IIFET)

### MERITO ACADEMY COORDINATOR

Monterey Bay National Marine Sanctuary (MBNMS) - NOAA – Santa Cruz, CA

June 2013- April 2014

- Coordinated MERITO Academy for the Monterey Bay Region and participating school districts
- Demonstrated science and communications through public speaking and instruction at regional public schools in English and Spanish
- Assisted in the management and training of 75 Volunteer Docents at the Exploration Center
- Developed curricula for school groups, and enrichment for volunteer docents

### MARINE SCIENCE INSTRUCTOR

Catalina Island Marine Institute - Toyon Bay, Catalina Island, CA

January 2011- January 2013

- Directly engaged over 1,200 students grades 4-12 in science literacy and critical thinking
- Instructed interactive lessons on invertebrates, algae, fish ecology, sharks/rays, plankton, benthic ecology, oceanography, dissections, plastics, terrestrial ecology, and astronomy
- Coordinated programs for fellow staff, visiting teachers, and head chaperones