

Renee O'Neill

232 Mountainview Ave. Santa Cruz, CA
541-231-8731, reneeneill36@gmail.com, <http://reneeneill.net/>

EDUCATION

- University of Washington, Seattle, WA** **2010**
M.Ed. Curriculum and Instruction- Science Education
- IslandWood Education Environment & Community Program, Bainbridge Island, WA** **2008-2009**
Graduate Certificate in Environment, Education, and Community
- Oregon State University, Corvallis, OR** **2001**
Bachelor of Science, Specialty Option: Marine Fisheries Ecology; Minor: Zoology
- Study Abroad Program, Quito Ecuador** **06/00- 12/00**
Certificate in Latin American Culture & Language Studies

COORDINATION/TEACHING EXPERIENCE

- Curriculum & Professional Development Coordinator, Oregon Outdoor School***
Oregon State University, Corvallis, OR **2018- 2020**
- Planned, coordinated and implemented professional development workshops statewide for 5th & 6th grade formal and non-formal educators using Oregon's natural resources as the context
 - Trained and mentored a statewide cadre of facilitators to deliver professional development events for educators that meet State outdoor school requirements
 - Developed and monitored budget, managed program financial activities including: cost related to delivering professional development, travel expenses, and program materials
 - Identified and shared high-quality curriculum, supplies and resources that were aligned with identified best practices for outdoor school learning and State funding requirements
 - Led and supported the work of a statewide network of education partners with diverse perspectives
 - Led the development of a statewide Instructional Resource Self Evaluation Tool (IRSET) that defined and standardized the components of high-quality outdoor school programming
 - Assisted with evaluation and reporting of all program activities
- Senior Programs Coordinator, Science & Math Investigative Learning Experience Program***
Oregon State University, Corvallis, OR **2013- 2018**
- Developed and modified Science, Technology, Engineering & Math (STEM) curriculum materials and activities aligned to research of OSU faculty and connected to future career options
 - Planned, coordinated and implemented day-long and multi-day educator workshops in partnership with various OSU faculty and community programs
 - Delivered experiential and inquiry-based multi-subject curricula
 - Developed and supported partnerships for SMILE program; designated Outreach Lead for the Regional Class Research Vessel (RCRV) Project
 - Coordinated 4th- 12th grade student college readiness events at OSU, WOU, SOU & EOU
 - Trained and provided oversight and mentorship to student employees, interns and volunteers
 - Observed and evaluated afterschool programming. Provided feedback and coaching to educators
 - Led and assisted with grant writing, management, and implementation
 - Representative on Oregon Environmental Literacy Program Council & Leadership Team
- StreamWebs Program Coordinator, Oregon Sea Grant, Corvallis, OR*** **2014- 2018**
- Implemented project for NOAA BWET grant; managed budget, sub-grant awards to educators, project timeline, and program assessment and evaluation
 - Watershed focused field instruction with students, teachers, and partner organizations
 - Planned, coordinated and implemented teacher professional development events
 - Coached educators on developing project based learning opportunities for their students
 - Developed watershed education curriculum and videos
 - Conceptualized, coordinated, and scheduled of all planning and development related to the StreamWebs website (www.streamwebs.org)
 - Supported StreamWebs.org users
 - Grant and report writing in support of StreamWebs program

Education Director, Columbia Springs Environmental Center, Vancouver, WA

2011- 2013

- Taught forest and stream ecology to preK-12th grade students
- Managed and coordinated all activities related to on-site education
- Developed curriculum for on-site education including summer camp materials
- Collaborated with schools and teachers to develop and implement programs
- Developed and maintained internship and volunteer program
- Trained and supervised contractual staff, interns, and volunteers
- Observed, evaluated and provided feedback and coaching to contractual staff, interns, and volunteers
- Assisted with grant writing, program marketing, and special events
- Managed budget

Environmental Educator, IslandWood Environmental Center, Bainbridge Is., WA

2008- 2009

- Taught ecosystems and watersheds based lessons
- Organized and developed curriculum materials in preparation for lessons
- Conducted outreach to Seattle schools: coordinated with teachers and taught post field follow-up lessons
- Observed and provided feedback and coaching to other educators

Youth Programs Coordinator, Oregon Coast Aquarium, Newport, OR

2006- 2008

- Developed, managed and coordinated all programs related to youth volunteers
- Planned, assigned and reviewed work of youth volunteers on a daily basis
- Ran training courses & presented to Aquarium volunteers during sessions
- Coordinated job shadow program; connected interns with Aquarium staff, mentored youth and evaluated performance based on staff feedback
- Designed, developed and implemented service learning and work experience programs
- Coordinated and conducted water quality monitoring program with SurfRider
- Led youth group in a year-long conservation project and accompanied students to Coastal Americas conference in Washington, D.C.

BIOLOGICAL EXPERIENCE

Biological Sea Sampler, Intl' Pacific Halibut Commission, AK & CAN

Summer 2002- 2010

- Collected data and conducted research projects on board vessels
- Recorded and described interactions with marine mammals and seabirds
- Worked as a liaison between the fishing vessel and Seattle office staff

Alaska Field Supervisor, Intl' Pacific Halibut Commission, Seattle, WA

2009

- Supervised field biologists in Alaska
- Used database programs for analyzing fishing records and conducting queries
- Visited Alaska fishing communities to evaluate and provide feedback to samplers
- Evaluated samplers on performance through written and verbal means; provided feedback and coaching

Field Biologist/Port Sampler, Intl' Pacific Halibut Commission, Sitka & Seward, AK

2002- 2005

- Obtained fishing records through detailed interviews with commercial fishermen
- Obtained biological data through sampling halibut landings for length and age
- Acted as the liaison between the fishing industry, general public and the Seattle office

SHORT TERM/ SEASONAL EXPERIENCE

- Instructor, Portland Art Institute, Portland, OR** 3/13- 08/13
- Taught HST 341: History of the Environmental Movement
- Internship Coordinator, Cooperative Education, Portland Community College, Portland, OR** 2012- 2013
- Provided oversight to students in Biology and Management of Zoo Animals program during internships at Oregon Zoo
 - Created course syllabus and learning objectives and worked with zoo husbandry staff to develop student rotation schedules
- Instructor, Columbia Slough Watershed Council, Portland, OR** 6/11- 2/12
- Led programs on the water, around the slough and in the classroom
- Resource Conservation Outreach Coordinator, Beaverton School District, OR** 9/10- 2/11
- Promoted school involvement and certification with the Oregon Green Schools program
 - Provided resource conservation education through staff and student presentations
- Contractual Curriculum Development, Intl' Pacific Halibut Commission, Seattle, WA** 2011
- Developed and field tested of a unit of curriculum titled "Halibut in the Ocean Ecosystem". Published on website for use in schools: <http://www.iphc.int/edu.html>
- Instructor, NOAA Science Camp, Seattle, WA** 7/10
- Taught and facilitated science lessons to students in camp
- Onboard Science Educator, Salish Sea Expeditions, Bainbridge Is., WA** 3/10 – 6/10
- Led students onboard vessel in conducting research projects and analyzing data
 - Led students in the classroom to design marine research projects and presentations
- Instructor, Hatfield Marine Science Center, Newport, OR** 11/06-5/08
- Organized and adapted curriculum materials in preparation for classes
 - Taught lessons in marine science to grades 3rd-12th

GRANTS

- Lead PI: Increasing Environmental Literacy through Meaningful STEM-based Watershed Education, National Marine Sanctuary Foundation, 2017
- Co-PI: StreamWebs Student Stewardship Network, National Oceanographic and Atmospheric Administration (NOAA) Bay Watershed Education Training (BWET), 2014-2017
- Co-PI, Natural Enemies and Food Web Dynamics, National Science Foundation, 2014-20

RELEVANT TRAININGS

- **Beyond Diversity; Courageous Conversations About Race:** two-day workshop designed to help participants understand the impact of race on student learning and investigate the role that racism plays in institutional academic achievement disparities. Following workshop continued on as part of the Diversity Champion Program, a yearlong PD opportunity that provided a variety of tools to co-create inclusive environments and programs
- **Clifton's Strengths Quest:** Day-long workshop post using the strengths finder tool to discover and develop professional strengths of self and colleagues. **Top 5:** Restorative, Responsibility, Achiever, Futuristic, Connectedness
- **Coaching Leaders:** day-long training around observation and coaching strategies for program staff
- **Institute for Social Emotional Learning (SEL):** a 2-day workshop to learn a framework of common language to build emotional intelligence and positive communication in classroom and schoolwide communities
- **Program Quality Assessment; Weikart Center for Youth Program Quality:** multi-day training on implementing an assessment tool designed to measure the quality of youth programs and identify staff training needs
- **Racial Equity Institute (REI):** two-day workshop to help leaders and organizations who want to proactively understand and address racism, both in their organization and in the community where the organization is working