

SAMM NEWTON

EDUCATION

- Current **PhD Student, History of Science, Medicine, and Technology**,
University of Wisconsin—Madison
- 2018 **MA, Environmental Arts and Humanities** (Minor, Risk and
Uncertainty in Marine Science), Oregon State University
- 2007 **BS, *Cum Laude*, Psychology** (Minor, Anthropology), Texas State University

PROFESSIONAL EXPERIENCE AND AWARDS

- 2019-2022 **Independent Contractor/Scholar. Part of National Science
Foundation Grant** (for David Murphy, Principal Investigator). Project
Title: CAREER: Aerial and Aquatic Flapping Flight at Low Reynolds
Numbers.
- 2019-2021 **Holtz Center Grant Recipient**, University of Wisconsin, Madison, WI.
- 2019-2020 **Graduate Student Fellowship**, University of Wisconsin, Madison, WI.
- 2017-18 **National Research Trainee Fellow. Part of National Science
Foundation Interdisciplinary Graduate Training Program** (Lorenzo
Ciannelli, Principal Investigator). Project Title: Emerging Technologies
in Fisheries Science
- 2016-18 **Co-Principal Investigator** (with Amy Maas and David Murphy), Deep Blue
Sea Grant, National Academies Keck Futures Initiative. Project Title:
Swimming in Sea Butterflies: Physics, Physiology, Ecology, Art, and
Design Inspiration for an Aquatic Micro-Aerial Vehicle
- 2018 (Sum.) **Oil and Gas Accountability Intern**, Gulf Restoration Network, New
Orleans
- 2018 (Fall) **Graduate Teaching Assistant**, Arts and Communication, Oregon State
University. Course: Introduction to the Visual Arts
- 2016-17 **Graduate Teaching Assistant**, Department of Horticulture, Oregon
State University. Courses: Pollinators in Peril; Sustainable
Landscapes
- 2014 - 16 **Written/Visual Communications Consultant**, Samm Newton LLC
- 2012 - 18 **Graphic Design and Communications**, Corvallis
Environmental Center 2008 - 11 **Graphic Design and Asst. Book
Buyer**, Book People, Austin, TX
- 2005 - 06 **Undergraduate Research Assistant**, Behavior Neuroendocrinology
Lab, University of Texas, San Antonio
- 2005 **William James Scholarship Recipient**, Texas State University, San
Marcos 2004 **Undergraduate Research Assistant**, Buss Lab of
Evolutionary Psychology, University of Texas, Austin

POSTERS & PRESENTATIONS

- Apr. 16, 2018 **(Guest Lecture)** Samm Newton. "The History of Oceanographic Explorations." Humans and Oceans, Spring 2019, Oregon State University, Corvallis, OR, USA.
- Feb. 17, 2019 **(Workshop Facilitator)** Samm Newton. "Science in Context: How to Explore Changing Ocean Conditions through the Environmental Arts & Humanities." South Slough National Estuarine Reserve Teachers on the Estuary Climate Series: Exploring the causes and effects of changing atmosphere on estuaries and oceans, Charleston, OR, USA.
- Oct. 27, 2018 **(Panel Member)** Samm Newton. "Life at Sea." State of the Coast Conference, Coos Bay, OR, USA.
- Jun. 19-21, 2018 **(Poster & Presentation)** Ferhat Karakas, Amy Maas, Samm Newton, and David Murphy. "Swimming in Sea Butterflies: Physics, Physiology, Ecology, Art, and Design Inspiration for an Aquatic Micro-Aerial Vehicle." NAKFI Deep Blue Sea Mid-Grant Cycle Meeting, Huntington Beach, CA, USA.
- May 24, 2018 **(Presentation)** Samm Newton. "The Space Between: Integrating Practice-led Research Methods into the Blue Humanities and as Part of Collaborative Teams." Environmental Arts and Humanities Graduate Conference, Corvallis, OR, USA.
- Mar. 10, 2018 **(Workshop Presentation)** Samm Newton. "Emerging Technologies in Fisheries Science." Global Environmental Histories from the Pacific Workshop, Coos Bay, OR, USA.

CREATIVE PRACTICE

- Sept. 2019 **(Group Exhibit/Invited Artist)** "Vulnerable Predators." Lincoln City Cultural Center, PJ Chessman Gallery, Lincoln City, OR, USA
- Jan. – Mar. 2019 **(Featured Artist)** Hatfield Marine Science Center, Newport OR, USA.
Jan. 3, 2019 **(Artist Talk)** "Ghosts of Once and Future Oceans." Surfrider Chapter Meeting, Coos Bay OR, USA
- Nov. 2018 **(Group Exhibit)** "Coast | Lines." The Newport Visual Arts Center, Runyan Gallery, Newport, OR, USA.
- Sept. – Dec. 2018 **(Solo Exhibit)** "The Need to Know Comes in Waves." Oregon State University Center for the Humanities, Autzen House Gallery, Corvallis, OR, USA.
- Jun. 2018 **(Group Exhibit)** "The Sea and Me." Oregon State University, The Little Gallery, Corvallis, OR, USA.
- May 2018 **(Group Exhibit)** "The Art of Water." James May Gallery, Algoma, WI, USA. Apr – Jun 2018 **(Solo Exhibit)** "Creative Practice." Oregon State University, Waldo Hall, Corvallis, OR, USA.
- Mar. 2018 **(Group Exhibit)** "Art Civil War." Watershed Arts at Fertilab, Eugene, OR, USA.
- Oct. 26, 2017 **(Conference Exhibit)** *Awarded best in show for* "Pteropods Realized" State of the Coast, Florence, OR, USA.
- 2017/2018 **(Artist/Scholar in Residence)** Bermuda Institute of Ocean Science, St. George's, Bermuda.

- Mar. 10, 2017 **(Conference Exhibit / Presentation)** "What does a scientist look like." Photography & Poetry. Transform-able Identity/ies Graduate Conference, Corvallis, OR, USA.
- Apr. 2017 **(Group Exhibit)** "Microbiomes: Connecting Communities." Oregon State University, Nash Hall, Corvallis, OR, USA.
- May 2017 **(Duo Exhibit)** with Tara Pierce. "Micro / Macro." Bad Human Studio, Corvallis, OR, USA.
- 2016 - 17 **(Co-Curator)** Group shows for SPARK + Arts and Science @ OSU. "Imagining the Unseen" "Connecting Communities" "Micro/Macro" Corvallis, OR, USA.
- 2016 - 17 **(Resident Artist)** Giovannoni High Throughput Microbial Cultivation Lab, Department of Microbiology, Oregon State University, Corvallis, OR, USA.
- Aug. 2017 **(Artist at Sea)** BIOS-SCOPE, Research Vessel Atlantic Explorer, Bermuda Institute of Ocean Science, St. George's, Bermuda.
- Jul. 2015 **(Participating Artist)** Kiteboarding for Cancer, Athletes for Cancer, Hood River, OR, USA.
- Jun. 2015 **(Featured Artist)** Corvallis Advocate, Corvallis, OR, USA.
- Jul. 2014 **(Featured Artist)** Kiteboarding for Cancer, Athletes for Cancer, Hood River, OR, USA.
- Nov. 14, 2014 **(Featured Storyteller)** Oregon Health and Science University Notes of Hope, Alberta Rose Theatre, Portland, OR, USA.

COMMUNITY SERVICE

- 2017 - 18 Best Small Club President Award District 5110
- 2015 - 18 Past President, President, President Elect Rotary Club of Corvallis
- 2015 - 18 Corvallis Half Marathon Planning Committee
- 2014 Youth Mentor, Jackson Street Youth Shelter, Corvallis, OR
- 2013 Rehab Center Volunteer, Chintimini Wildlife Center, Corvallis, OR 2012 - 2016 Market Stand Volunteer, Greengable Farm, Corvallis, OR