Holly V Campbell

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ResearchGate: https://www.researchgate.net/profile/Holly Campbell3

Education:

Doctor of Philosophy (Ph.D.) Environmental Sciences, College of Ocean and Atmospheric Sciences,

Oregon State University, Corvallis, Oregon (108 hrs; GPA 3.6), June 2011

Interdisciplinary: marine and environmental science, law and public policy. Advisors: Michael Harte, Gail Achterman Dissertation: The Development of an Institutional and Regulatory Policy Framework for Offshore Renewable Energy

Available: http://ir.library.oregonstate.edu/xmlui/handle/1957/20868

Master of Laws in Environmental and Resource Law (Legum Magister LL.M)

Wallace Stegner Center for Land, Resources, and the Environment, S.J. Quinney College of Law,

University of Utah, Salt Lake City, Utah. Advisor: Robert Adler

Thesis: Wetland Mitigation: Toward Maintaining the Integrity of the Nation's Waters,

Juris Doctor (J.D.) University of Oregon School of Law, Eugene

Two Statements of Completion: Ocean and Coastal Law; Environmental & Natural Resources Law

Advisors: Richard Hildreth, Michael Axline

Professional:

<u>Faculty, Oregon State University</u>, 2009-Present (Part-Time 2009-2018, Full Time 2019-Present) In review for promotion to Senior Instructor I, (Mid-May 2023)

Developing and Teaching Graduate and Undergraduate Courses, Classroom and Online, in Four Departments Across Four Colleges (Fisheries and Wildlife, School of Public Policy, Environmental Science Graduate Program, University Honors College); Courses include Ocean Law, Wildlife Law and Policy, Crises in Natural Resource Ecology, Communications for Fisheries and Wildlife Professions, Multicultural Perspectives in Natural Resources, Integrated Policy Approaches to Food, Water, Energy and Climate; Marine Policy in the United States; Marine Spatial Planning; Coastal Policy and Law; John Steinbeck's Pacific, Exploring the Oceans Then and Now, Reimagining the City, Environmental Science Perspectives and Methods, Environmental Science, Scientists, and Sound Decisions, Environmental Science Perspectives on the Future of Food, Management Interventions in the Nitrogen Cascade, Excelling in an Interdisciplinary Team; presently advise seven graduate students and serve on seven graduate committees. I am a certified mentor through the OSU Graduate School.

Researcher, Organization for Economic Cooperation and Development (OECD), Paris 2016-2017

Perform research, analysis, and write report "The Nitrogen Cascade and Policy – Towards Integrated Solutions," for the Working Party on Biodiversity, Water, and Ecosystems via project contract. My project was incorporated into an OECD publication, "Human Alteration of the Nitrogen Cycle: Risks and Uncertainty," under the name of my project lead Gérard Bonnis

Researcher, Freshwater Ecology Branch, Western Ecology Division,

<u>United States Environmental Protection Agency, Corvallis, Oregon</u> 2010-2012 (two-year position following 2009 Summer Graduate Internship)

Participate in national Sustainable and Healthy Communities (Nitrogen) research group, conduct literature review of national and international policy alternatives for nutrient (nitrogen and phosphorus) management.

Mentor: Jana Compton

Graduate Research Assistant, Oregon State University 2009-2011

Conduct research and co-write a literature review on marine conflict resolution for the United States Department of Interior, Minerals Management Service (Bureau of Ocean Energy Management, Regulation and Enforcement)

Environmental Protection Agency FT Paid Internship Summer 2009

Physical Science Technician 5, Freshwater Ecology Branch, Western Ecology Division,

<u>United States Environmental Protection Agency, Corvallis, Oregon</u> Participate in national Ecosystem Services Research Program (Nitrogen), review and summarize literature related to the impacts of reactive nitrogen on ecosystem services provided by aquatic ecosystems; create bibliography. Seventh author of article in *Ecology Letters* (14:8, 804-815, August 2011) article recognized by EPA Award, and Faculty of 1000

Researcher, Human Dimensions of Wave Energy, Oregon Sea Grant 2008-2009 Member of interdisciplinary faculty and student research group at Oregon State University, funded by Oregon Wave Energy Trust and Oregon Sea Grant. Produce report comparing international best practices for offshore alternative energy

<u>Federal Energy Regulatory Commission FT Paid Internship, Environmental Protection Specialist</u> Summer 2008 Assist FERC's interdisciplinary Ocean Energy Team in Washington, D.C. with research on jurisdictional, legal and policy aspects of offshore alternative energy projects

Sea Grant Oregon Coastal Caucus Research Fellow 2007-2008

Oregon Sea Grant Extension Program, Supervisor: Dr. Jay Rasmussen, Associate Director Summarize meetings in state capitol and elsewhere dealing with coastal issues for Oregon's Coastal Caucus

<u>Nearshore Research Assistant</u> March 2007-June 2007 (temporary position; Supervisor, Gil Sylvia) Coastal Oregon Marine Experiment Station (COMES), Hatfield Marine Science Center, Newport, Oregon. Research and write report summarizing all coastal state programs that have nearshore plans in place for fisheries management

Associate Director, Tanner Humanities Center 1998- 2006, University of Utah (Administrative Faculty) and Associate Director, Oregon Humanities Center 1993-1998, University of Oregon (Administrative Faculty) Comprehensive research center administration: program development, grant proposal writing and grant management and reporting, annual budget, coordination of annual competitive fellowship program, teacher workshops, public lectures, international conferences, strategic planning, individual donor and corporate and foundation fundraising, leveraging resources via statewide and regional partnerships, media contact, coordination of two boards, writing and editing center publications, hiring, mentoring and supervision of staff and volunteers and many other duties

Publications:

In Press

Maser, Chris and Campbell, Holly. Community Vision and Leadership in Practice, Taylor & Francis (August 2023)

First Author/Sole Author

Two book chapters (one sole author, one collaboration),

The Water Conflict Workbook, de Silva and Maser, eds., CRC Press, Taylor & Francis, 2022

Chapter 3: Campbell H.V., Water Rights and Governance Within US and International Environmental Law

Chapter 4: Campbell H.V. and Pimentel L., Environmental Institutions: Brazil and the United States as Case Studies

Campbell, H.V., "Reducing Nitrate in Drinking Water: A Case Study in the Southern Willamette Valley Groundwater Management Area," Case Studies in the Environment, University of California Press, in final revision (2024)

Campbell, H.V., "Marine Law for Scientists and Managers," Open Oregon State (open educational resource or OER, author received competitive \$7000 grant) 2018, Oregon State Ecampus, http://library.open.oregonstate.edu/mlpsm/

Campbell, H.V., Campbell A.M., "Community-Based Watershed Restoration in He'eia (He'eia ahupua'a), O'ahu, Hawaiian Islands," Case Studies in the Environment, Contributing Author (Invited), University of California Press, 2017. Honorable Mention Award, Best Case Study (sole award other than first place, December 2017), http://cse.ucpress.edu/content/early/2017/09/22/cse.2017.sc.450585

Campbell, H.V., Compton, J.E., Ringold, P.L. Management of Nitrogen and Phosphorus in North America and Europe: A Synthesis of Policy Approaches. In revision, *Environmental Management*

Campbell, H.V. "A Rising Tide: Wave Energy in the United States and Scotland," *Sea Grant Law and Policy Journal*, Vol. 2, No. 2 (Winter 2009/2010), 29-48. http://nsglc.olemiss.edu/SGLPJ/Vol2No2/Campbell.pdf

Campbell, H.V. "Emerging from the Deep: Pacific Coast Wave Energy," *Journal of Environmental Law and Litigation* (June, 2009), 7-33 http://law.uoregon.edu/org/jell/docs/232/Campbell.pdf

Campbell, H.V. "New Directions for Wetland Mitigation and Implications for The Nation's Waters," *Environmental Law Reporter News & Analysis*, Washington D.C. (February, 2007)

Campbell, H.V. "Pharmaceuticals in the Environment: Regulatory and Non-Regulatory Approaches," *Environmental Law Reporter News & Analysis*, Washington D.C. (October, 2002)

Team Author

Ferreira, M.A., Campbell, H.V., Conway, F., Andrade, F., Johnson, D., Pereira da Silva, C. Gold Rush or Pandora's Box? Toward a Transparent and Measured Approach to Marine Spatial Planning in Portugal, *The International Journal of Marine and Coastal Law* (June, 2015) http://booksandjournals.brillonline.com/content/journals/10.1163/15718085-12341365

Compton, J.E., Harrison, J.A., Dennis, R.L., Greaver, T.L., Hill, B.H., Jordan, S.J., Walker, H., Campbell, H.V. "Ecosystem Services Altered by Changes in Reactive Nitrogen: An Approach to Inform Decisionmaking," 8:14 *Ecology Letters* (August 2011) 804-815; recognition from *Faculty of 1000* <a href="http://onlinelibrary.wiley.com/store/10.1111/j.1461-0248.2011.01631.x/asset/j.1461-0248.2011.01631.x.pdf?v=1&t=hd3bmmzg&s=5503a86ee4603aea11fca02989d8f8abe643909a

Conway, F., Stevenson, J., Hunter, D., Stefanovich, M., Campbell, H.V. "Ocean Space, Ocean Place: The Human Dimensions of Wave Energy in Oregon," 23:2 *Oceanography* (June, 2010), 82-91, http://tos.org/oceanography/article/ocean-space-ocean-place-the-human-dimensions-of-wave-energy-in-oregon

Harte, M.J., Campbell, H.V., Webster, J., Identification of OCS Renewable Energy Space-Use Conflicts and Analysis of Potential Mitigation Measures (Literature Review Synthesis Report), Project MO9PS00065, Industrial Economics, Incorporated, Prepared for the Minerals Management Service, US Department of Interior (April 30, 2010)

Awards:

- United States Fulbright Research Fellowship to Canada, 2013, "A Comparison of Strategies to Significantly Reduce Polluted Runoff to Watersheds Affecting the Coastal Zone Along the Pacific Coast of North America"
- United States Environmental Protection Agency, 2012 Scientific and Technological Achievement Award Level III Recognition for the research publication "Ecosystem Services Altered by Human Changes in the Nitrogen Cycle: A New Perspective for US Decision Making"
- Selected for Oakridge Research Institute for Science and Education (ORISE) Internship on Nutrients, EPA Office of Water (Office of Science and Technology) Washington DC
- FERC Certificate of Appreciation, and Award for Quality Service in the Public Interest, Summer 2008
- EPA Award for Outstanding Service, Summer 2009
- Oregon Laurels Award Graduate Tuition at Oregon State University (2007-09)
- Geoffrey R. Dimmick Scholarship, \$1,000 Award (Fall, 2007) and Travel Award (Winter, 2011) Member: Coastal Society, Oceanography Society, Soil and Water Conservation Society

Presentations:

- Guest Lecture, "Locating Science's Place in Policy Decisionmaking: Local Through International Process Scales," Marine Science and Policy Graduate Student and Faculty Interest Group, Integrative Biology (March 2015)
- Guest Lecture, "Marine Pollution and EBM," MRM 530, Principles & Practices of Marine Resource Mgt. (Feb. 2014)
- Guest Lecture, "Nonpoint Source Pollution as a Wicked Problem," University of Northern British Columbia, (Nov. 2013)
- Guest Lecture, "Wave Energy in Oregon," Oceans, Coasts and People (OC 407H), Oregon State University (May 2012)
- Guest Lecture, "Looking for a Safe Harbor in a Crowded Sea: The Human Dimensions of Conflict," MRM 530 Principles & Practices of Marine Resource Management (MRM 530), Oregon State University (February 2012)
- Guest Lecture, "Reducing Reactive Nitrogen and Phosphorus in Coastal Systems: Lessons from the EU and the US," Introduction to Oceanography (OC331), Oregon State University (May 2012)
- Lunchtime Brown Bag Talk to NSPIRE group (Nitrogen Systems: Policy-oriented Integrated Research and Education), "Nutrient Management Policies in the United States and Europe," Washington State University (April 2011)
- Poster Presentation, Land Grant and Sea Grant National Water Conference, "Integrating Nutrient Management into a Broader Ecosystem-Based Strategy," Washington DC (January 2011), travel sponsored by the College of Earth, Ocean and Atmospheric Sciences Marine Resource Management Program, Dimmick Scholarship
- Poster Presentation, meeting of the Ecosystem Services Research Program, United States Environmental Protection Agency, "Nutrient Management Interventions in the United States and Europe," Las Vegas, Nevada (October 2010)
- Conference Panel Presentation, "Looking for a Safe Harbor in a Crowded Sea: Marine Spatial Planning, Marine Conflict and Its Avoidance," paper (Campbell, H.V., Harte, M.J., Webster, J.), in *Shifting Shorelines: Adapting to the Future*, Proceedings of the 22nd Coastal Society Conference, Wilmington, North Carolina (June 2010)
- Conference Panel Presentation, "Oregon Marine Energy Planning," paper (Campbell, H.V.) in *Proceedings of the Coastal Zone 09 Conference*, July 21, 2009, Boston, Massachusetts. Oregon Sea Grant Travel Grant

- Poster Presentation, meeting of the Pacific Northwest Section, American Water Works Association,
 "Northwest Approaches to Pharmaceuticals and Personal Care Products (PPCPs) in Drinking Water Supplies,"
 (May, 2009) AWWA (American Water Works Association) Research Scholarship and Travel Grant
- "Wave Energy on the Oregon Coast: New Developments and Alternative Environmental Planning Processes," paper (Campbell, H.V., Achterman, G., Anderson, A., Harte, M.) in *Coastal Footprints: Minimizing Human Impacts, Maximizing Stewardship,* Proceedings of the Twenty-First International Coastal Society Conference; Redondo Beach, California (June 2008).
- Applications of Ecosystem-Based Management to the Ocean, Environmental Research Group, Tanner Center, 2002

Trainings:

- CASE 3-day Foundation and Corporation Fund-Raising Workshop
- Fundraising Fundamentals Seminar (Pinson, Portland Oregon)
- Grantsmanship Center of Los Angeles: Five-day Training (Portland, Oregon)
- State of Oregon Thirty-Six Hour Supervision Training Certificate (Eugene, Oregon)
- Core Curriculum Certificate for State of Oregon Managers (Eugene, Oregon)
- State of Oregon Grant Administration Training (Corvallis, Oregon)

Service:

- United States Fulbright Committee, Oregon State University, September 2017-Present
- Poster Judge, Oregon Sea Grant (Oregon Coastal Conference) and OSU Environmental Sciences Graduate Program (Joint Campus Conference)
- •University of Oregon Law School, Student Support Expert, "Ecosystem-Based Management (EBM): How EBM Is Currently Being Implemented and the Future of EBM in Oregon Coastal Management," with student Alexandra Hoffman and team, portion of larger Oregon Sea Grant Project: "Implementing Ecosystem-Based Management: Connecting Caretakers of the Oregon Coast with Transformative and Practical Legal Tools," Richard Hildreth, Supervising Faculty Advisor, 2015-2016
- Reviewer, Draft Grant Proposal to Oregon Sea Grant from University of Oregon Law School, Environmental and Natural Resources Law Center Oceans, Coasts and Watersheds Project: "Implementing Ecosystem-Based Management: Connecting Caretakers of the Oregon Coast with Transformative and Practical Legal Tools," Richard Hildreth, Principal Investigator, 2014
- National Science Foundation Open Research Area for the Social, Behavioral, and Economic Sciences, August 2013
- Mary's River Watershed Council Board of Directors, Strategic