

Linwood H. Pendleton
CURRICULUM VITAE
(last updated 6 November 2024)
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Franco-American, living in France

FOCUS

I am a seasoned conservation and environmental professional with almost three decades of work in academia, federal government, not-for-profit global conservation, and technology. My work and life are global with homes in the United States and France and responsibilities and appointments around the globe. I lead international initiatives and collaborations to solve global environmental challenges. I mentor and support conservation, sustainability, and science leaders around the world.

EDUCATION

B.S.	Biology, Minor in Chemistry, College of William and Mary, 1985
M.A.	Ecology, Evolution, & Behavior, Princeton University, 1989
M.P.A.	Masters of Public Administration, Harvard University, 1992
DFES (PhD)	Dr. of Forestry and Environmental Studies, focus Environ. Economics, Yale University, 1997
H.D.R.	Interdisciplinary Approaches for the Study of Marine Ecosystem Services, 2016

PROFESSIONAL EXPERIENCE

Academic

2014 – today	International Chair of Excellence in Marine Ecosystem Services, European Institute for Marine Studies, Univ. of West Brittany (France)
2018 – today	Honorary Professor, Global Change Institute, University of Queensland (Australia)
2014 – today	Senior Scholar, Nicholas Institute, Duke University (USA)
2010 – today	Adjunct Associate Professor, Duke University Marine Lab, Duke University
2009 – 2013	Director, Ocean and Coastal Policy, Nicholas Institute, Duke University
2004 – 2007	Associate Professor (tenured), Environmental Health Sciences School of Public Health, University of California, Los Angeles (USA)
2002 – 2003	Assistant Professor, Department of Economics and Finance College of Business, University of Wyoming (USA)
2000 – 2002	Assistant Professor, Joint Appointment in the School of International Relations and Program in Environmental Studies, University of Southern California (USA)
1996 – 1999	Assistant Professor, Dept. of Economics, University of Southern California
1999	Visiting Assistant Professor, School of Forestry and Environmental Studies, Yale University (USA)
1994 – 1996	Lecturer, School of Forestry and Environmental Studies, Yale University

Management

2021 – 2024	Executive Director, Ocean Knowledge Action Network
2019 – 2021	Senior Vice-President, Science, Centre for the 4 th Industrial Revolution – Ocean, an affiliate of the World Economic Forum (formerly Ocean Data Platform, now Hub Ocean, Norway)

- 2019 – 2019 Conservation and Innovation Advisor, Ocean Data Platform and REV Ocean (Norway)
- 2011 – 2013 Acting Chief Economist, U.S. National Oceanic and Atmospheric Administration (USA)

SELECTED SERVICE

- 2023 – today Member, Advisory Board, UN Decade on Ecosystem Restoration
- 2020 Chair, Board of Advisors, GEO Blue Planet
- 2018 – 2020 Executive Planning Group and Interim Advisory Board, UN Decade of Ocean Science for Sustainable Dev.
- 2016 – 2019 Research Advisory Board, Gulf of Maine Research Institute
- 2017 – 2020 Steering Committee Member, Inter-governmental Body on Ocean Observations (GEO Blue Planet)
- 2017 – 2018 Finance Working Group Member, International Blue Carbon Partnership

SELECTED HONORS

Switzer Environmental Leadership Fellow (1996, lifetime)

H. David Nahai Award for Research Excellence in Water Quality (2006)

National Ocean Partners Program National Research Award (2005)

Joseph L. Fisher Fellow, Resources for the Future (1995)

Phi Beta Kappa, 1985

SELECTED PUBLICATIONS

For PUBLICATIONS, please see my [Google Scholar Page](#) (170+ articles, 8265+ citations).

1. **Pendleton L**, Donato DC, Murray BC, Crooks S, Jenkins WA, et al. 2012. Estimating Global “Blue Carbon” Emissions from Conversion and Degradation of Vegetated Coastal Ecosystems. **PLoS ONE** 7(9): e43542. doi:10.1371/journal.pone.0043542. 1696 citations
2. **Pendleton, L.** Evans, K. and M Visbeck. 2020. Opinion: We need a global movement to transform ocean science for a better world. **Proceedings of the National Academy of Sciences** 117 (18), 9652-9655. 89 citations
3. **Pendleton L**, Comte A, Langdon C, Ekstrom JA, Cooley SR, Suatoni L, et al. (2016) Coral Reefs and People in a High-CO2 World: Where Can Science Make a Difference to People? **PLoS ONE** 11(11): e0164699. doi:10.1371/journal.pone.0164699. 101 citations
4. Des Roches, S., **Pendleton, L.**, Shapiro, B. and E. Palkovacs. 2021. Conserving intra-specific variation for nature’s contributions to people. **Nature Ecology and Evolution**. <https://doi.org/10.1038/s41559-021-01403-5>. 142 citations
5. Ekstrom, J., Suatoni, L., Cooley, S., **Pendleton, L.** and others. 2015. Vulnerability and adaptation of US shellfisheries to ocean acidification. **Nature Climate Change**. 5, 207–214 (2015). 404 citations

SELECTED FUNDRAISING

“Blue Forests” [Global Environmental Facility](#) (\$435,000)

“ECOPOTENTIAL” [European Union Horizon 2020](#) (€350,000)

“Ecosystem Health and Well Being” [Santa Monica Bay Restoration Foundation](#) (\$245,000)

“Socio-Economic Indicators for Marine EBM” [Packard Foundation](#) (\$319,682)

“Valuing The Mgt of Commercial and Recreational Fisheries in Southern CA”
Wrigley Institute and the [Offield Family Foundation](#) (\$315,000)