

Angee N. Doerr

Associate Professor of Practice
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EDUCATION

PhD, Ecology, University of California, Davis (UCD)
Department of Environmental Science and Policy (DES)
Certificate in Conservation Management
MA, Army War College
Emphasis: Strategic Studies
MBA, American Military University
Emphasis: Entrepreneurship
BSci, Environmental Science, Duke University
Emphasis: Ecology

ACADEMIC WORK HISTORY

2019–Present **Associate Professor of Practice, Oregon State University/Oregon Sea Grant, Newport, OR**

- Assistant Professor of Practice, 2019-2026
- Marine Extension Agent for Lincoln County, Oregon, focusing on commercial fisheries, marine resource management, marine and coastal aquaculture, and coastal land use
- Academic faculty with Oregon State University Fisheries, Wildlife, and Conservation Sciences Department in College of Agricultural Sciences
- Work with diverse stakeholders to foster cross-boundary communication and coordination amongst marine industries, researchers, and managers
- Improve understanding and management of coastal and nearshore marine resources, including commercially valuable marine species, aquaculture, energy development, and tourism assets

2015–2019 **Research Scholar, Stanford Center for Ocean Solutions (COS), Monterey, CA**

- Actively engaged in the development and implementation of COS research projects, including strategic planning, Palau National Marine Sanctuary implementation, and small-scale fisheries signature initiative
- Worked with Stanford faculty and COS external partners to advance our knowledge of local, national, and international marine resources and resource management
- Co-designed and implemented COS Educational initiatives, including biennial Ocean Policy Course for undergraduates, graduates, and early career scientists
- Supervised and mentored COS Early Career Fellows, Research Assistants, and interns

2014 **Teaching Assistant, UCD: Theories of the Policy Process; Environmental Policy**

- Primary TA for two courses with 90 undergraduate students

- Led three discussion sections, mentoring students on material and providing input into presentations and writing assignments

2013–2014 Teaching Assistant, UCD: Career Discovery Group, Science and Society

- Section facilitator for full year course, responsible for independently designing and leading discussion group of seventeen students
- Educated and mentored underrepresented and first generation college students on college and career resources

2013 Teaching Assistant, UCD: Coastal and Ocean Policy

- Single TA for course with 70 undergraduate students
- Met with students weekly to provide extended instruction on course materials, exam prep, and assistance with writing assignments

2011–2012 Graduate Student Researcher (GSR), UCD

- Research funding provided by the David and Lucile Packard Foundation
- Single GSR working with three UC Davis faculty members (Dr. Mark Schwartz, Dr. James Sanchirico, Dr. Mike Springborn) to develop a manuscript (Sanchirico et al. 2013) and online resource on improving monitoring in conservation programs

2009–2011 Conservation Management Fellow, GSR, UCD

- Full-time GSR as member of Conservation Management Fellowship program, funded by the Packard Foundation
- Worked with three other graduate students to research, design, and deliver a climate change vulnerability assessment to Point Reyes National Seashore. Developed manuscript on process and results (Hameed et al. 2013).

NON-ACADEMIC WORK HISTORY

2023-Present Acting Commanding Officer, Commander Naval Forces Korea, Port Hueneme, CA

- Acting Commanding Officer NR Commander Naval Forces Korea (NR CNFK), and Vice Commander, Commander Naval Forces Korea (CNFK) (2026)
- Chief Staff Officer for NR CNFK, overseeing Command administration, training and logistics for more than 300 Officers and Enlisted across four Detachments (2025-2026)
- Served as Assistant Chief of Staff (ACOS) for Headquarters, CNFK, concentrating on developing plans, policies, and assessments (2023-2025)
- CNFK provides readiness, training, and planning capabilities in support of Naval Forces in Republic of Korea

2021-2023 Commanding Officer, NR Tactical Ops Center Squadron TEN, Whidbey Is, WA

- Commanding Officer oversees 125 individuals across four Tactical Operations Centers (TOCs) and Mobile Tactical Operations Centers (MTOCs) on the US West Coast

- Naval Reserve TOCRON-10 provides mission essential operational support and communication when paired with P-3 or P-8 squadrons to find, track, and engage submarines and ships

2017–2021 Executive Officer, Commander Naval Forces Korea Det B, Alameda, CA

- Executive Officer for CNFK Detachment Bravo, supervising and mentoring 25 Sailors
- CNFK provides readiness, training, and planning capabilities in support of Naval Forces in Republic of Korea

2014–2015 California Council on Science and Technology (CCST) Fellow

- Science, Technology, and Policy Fellow, assigned to the California Senate Committee on Natural Resources and Water
- Responsible for analyzing legislature referred to the Committee and briefing Committee Members on legislative analysis
- Analyzed and briefed legislation and other policy items related to natural resources, water, and environmental quality to Committee Chair, Senator Fran Pavley

2013–2017 Officer-in-Charge, Mobile Tactical Operations Center (MTOC), San Jose, CA

- Senior officer, Naval Reserve Mobile Tactical Operations unit, San Jose, CA
- MTOC provides expeditionary, mobile support to Maritime Patrol and Reconnaissance (MPR) forces.

2009–2013 Officer-In-Charge, Maritime Civil Affairs (MCA) Detachment, San Jose, CA

- Senior officer responsible for Naval Reserve MCA unit, San Jose, CA
- MCA provides assistance to foreign nations at the request of their government. MCA personnel undergo extensive cultural awareness training, public affairs and media training, and country/regional studies.
- Fisheries and Marine Resources Subject Matter Expert. Aquaculture Training Officer. Provided in-person training to Kenyan fish farmers and government officials regarding tilapia and catfish aquaculture.

2007–2009 Global Force Management, US Fleet Forces Command, Norfolk, VA

- Directed sourcing efforts in support of international military and humanitarian operations, resulting in the deployment of hundreds of Sailors, fostering global relations, security, and growth

2007 Admiral's Aide, OPNAV N8, Pentagon, Arlington, VA

- Coordinated schedules of more than 19 Admirals and Senior Executives, fostering compromises amongst disparate groups and focusing input of divergent stakeholders towards a common goal

2004–2007 Naval Flight Officer, Reconnaissance Squadron 2 (VQ-2), Rota, Spain and Whidbey Island, WA

- Instructor and Mission Commander for Reconnaissance aircraft EP-3

2002–2004 Naval Flight Officer, Training Commands

PROFESSIONAL AWARDS AND FELLOWSHIPS

- 2024 NOAA Marine Debris
“Beyond the Drain: Tackling Anthropogenic Particle Pollution Sources to Wastewater and Biosolids across communities (Beyond TAPPS).” \$1,976,806 awarded for collaborative Oregon and Washington research and outreach project.
- 2024 NOAA Sea Grant Aquaculture Literacy
“Understanding community perceptions of aquaculture in the West Coast/Alaska/Pacific region to advance aquaculture literacy through targeted outreach tools.” \$750,000 awarded for the collaborative project between Alaska, California, Hawaii, Oregon.
- 2024 Oregon Sea Grant and NOAA
“Microplastics Science Optimizing Solutions (MP-SOS): Testing Strategies for Oregon.” \$430,867 awarded for collaborative OSU, OSG, PSU research.
- 2023 Builder’s Initiative: Oregon Coastal Mariculture Collaborative; Workforce Development
\$600,000 awarded to support the expansion of Oregon’s coastal aquaculture sector and reduce barriers and risks associated with starting commercial fishing businesses.
- 2021 NOAA Special Projects J: Food from the Sea
\$135,586 awarded for “Casting a Wider Net: building resilience in the Pacific Northwest by increasing career-connected training and education opportunities in seafood production”. Joint research project with Washington Sea Grant to develop curriculum for seafood-related workforce development program for fisheries and aquaculture.
- 2021 NIOSH COVID Intergovernmental Personnel Act (IPA) Assignment
“Seafood industry worker health and safety during COVID-19”; received second year of funding to address vaccine distribution and hesitancy in coastal communities
- 2020 NIOSH COVID Intergovernmental Personnel Act (IPA) Assignment
“Seafood industry worker health and safety during COVID-19”; disseminate existing NIOSH guidance in a user-friendly, audience centered, culturally appropriate way, and identify how vessels are currently implementing guidance, identify barriers, and develop practical work-arounds to reduce COVID-19 risk
- 2020 NOAA Rapid Response Grant
\$100,000 awarded for “Supporting seafood community resilience through the **Eat Oregon Seafood** collaborative consumer education initiative”; a multi-pronged effort to expand on Oregon Sea Grant’s ongoing extension work to support the farmed and wild-caught seafood sector through public education, extension programming, and communication products
- 2018 NCEAS/Future Earth PEGASuS Grant
\$185,680 awarded for “Managing Ocean Change and Food Security: Implementing Palau’s National Marine Sanctuary”; multi-disciplinary working group focused on developing economically and ecologically sustainable policies for Palau’s National Marine Sanctuary and local fisheries
- 2014 John A Knauss Marine Policy Fellowship

- Offered a Marine Science Policy Fellowship with the Executive branch of the Federal government; one year placement with an Executive committee or Agency to act as a marine science advisor
- 2014 California Council on Science and Technology Policy Fellowship
Accepted a Science Policy Fellowship with the California state government; one year placement within the Legislature to act as a science and technology advisor in the development of state laws and regulations
- 2014 People's Choice Award, UCD Interdisciplinary Graduate and Professional Student Symposium
- 2013 Switzer Foundation Fellowship
\$15,000 awarded, to be applied towards research and school-related expenses; training at annual fellowship retreats; position in Switzer Network as a Switzer Fellow
- 2009 Packard Conservation Management Fellowship
Two years of funding by the David and Lucile Packard Foundation; certificate program with emphasis on human and natural dimensions of conservation and resource management

PUBLICATIONS

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- Satterthwaite, E.V., L. McQuain, A.A. Almada, J.M. Rudnick, A.L. Eberhardt, **A.N. Doerr**, R.J. O'Connor, N. Wright, R.A. Briggs, M.J. Robbins, C. Bastidas, E.L. Sparks, K.A. Goodrich, and W.J. Costello. 2024. Centering knowledge co-production in sustainability science: Why, how, and when. *Oceanography*, <https://doi.org/10.5670/oceanog.2024.217>
- Doerr, A.N.**, C Pomeroy, and F Conway. 2023. Coastal Community Development. In: Spalding, A.K. and Suman, D. O. (eds.), *Oceans and Society*, Ch. 14. London: Routledge. doi: <https://doi.org/10.4324/9781003058151>
- Doerr, A.N.**, L Anderson, and J Scorse. 2023. Marine Entrepreneurship. In: Spalding, A.K. and Suman, D. O. (eds.), *Oceans and Society*, Ch. 15. London: Routledge. doi: <https://doi.org/10.4324/9781003058151>
- Doerr, A.N.** 2021. Regulating for social and environmental sustainability: A stakeholder perspective from the Bahamian spiny lobster fishery. *Marine Policy*, doi: <https://doi.org/10.1016/j.marpol.2020.104366>
- Dundas, S.J., Arielle S. Levine, Rebecca L. Lewison, Jameal F. Samhour, Crow White, Aaron W. E. Galloway, Elliot L. Hazen, Ana Spalding, Adrien Stier, **Angee N. Doerr**, Corey Garza, Tessa Hill, Jacqueline Padilla-Gamiño, and J. Wilson White. 2020. Integrating Oceans into Climate Policy: Any Green New Deal Needs a Splash of Blue. *Conservation Letters*. <https://doi.org/10.1111/conl.12716>
- Doerr, Angee N.**, Nathan Emery, Cari Ficken, Avery Scherer, Timothy Fullman, and Molly Reichenborn. 2020. Human Dimensions: Professional Development for the Everyday Early-Career Ecologist. *ESA Bulletin*. <https://doi.org/10.1002/bes2.1695>
- Finkbeiner, Elena M., Fiorenza Micheli, Nathan J. Bennett, Adam L. Ayers, Elodie Le Cornu, and **Angee N. Doerr**. 2017 Exploring trade-offs in climate change response in the context of Pacific Island fisheries. *Marine Policy*, doi: 10.1016/j.marpol.2017.09.032
- Le Cornu, Elodie, **Angee N. Doerr**, Elena M. Finkbeiner, Don Gourlie, and Larry B. Crowder. 2017. Spatial management in small-scale fisheries: A potential approach for climate change adaptation in Pacific Islands. *Marine Policy*, doi: 10.1016/j.marpol.2017.09.030
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- Doerr, Angela.** 2014. Condos, culture, and conflict: the social and ecological impacts of artificial habitat use in The Bahamas. PhD dissertation, University of California Davis. Ann Arbor: ProQuest/UMI. (Publication No. UMI 3646277.)
- Doerr A.,** S. Cardenas, S. Jardine, H. Yoon, S. Bucaram, and J.N. Sanchirico. 2013. Territorial Use Rights in Fisheries (TURFs). In: Shogren, J.F., (ed.) Encyclopedia of Energy, Natural Resource, and Environmental Economics, Volume 2, pp. 232-242. Amsterdam: Elsevier.
- Hameed, S.O., K.A. Holzer, **A.N. Doerr**, J.H. Baty, and M.W. Schwartz. 2013. The value of a multi-faceted climate change vulnerability assessment to managing protected lands: Lessons from a case study in Point Reyes National Seashore. *Journal of Environmental Management*, 121:37-47. doi: <https://doi.org/10.1016/j.jenvman.2013.02.034>
- Sanchirico, J.N., M.R. Springborn, M.W. Schwartz, and **A.N. Doerr**. 2013. Investment and the policy process in conservation monitoring. *Conservation Biology*, doi: 10.1111/cobi.12187.

PROFESSIONAL PRESENTATIONS, LECTURES, FACILITATION

- 2026 Workshop organizer, speaker, and facilitator at **FisherPoets 2026**
Title: Shifting Seascapes
- 2025 Oral Presentation at **Hatfield Marine Science Center Research Summit 2025**
Title: Anchored in community: understanding the social side of marine social-ecological systems
- 2025 Panelist, Career Central, **Ecological Society of America Annual Meeting 2025**
Title: Beyond Teaching: Diverse Career Paths in Higher Education
- 2025 Oral Presentation at **National Aquaculture Association Annual Meeting 2025**
Title: Aquaculture Extension at Oregon Sea Grant: building capacity, building connections
- 2024 Invited Webinar for Ecological Society of America
Title: Peer Review 101
- 2024 Session organizer, speaker, and facilitator, **Sea Grant Week 2024**
Title: Reflecting on Sea Grant's Core Values in a Complex World
- 2024 Session organizer, speaker, and facilitator, **Sea Grant Week 2024**
Title: Building a shared understanding of the knowledge co-production process across the Sea Grant network
- 2024 Panelist, Career Central, **Ecological Society of America Annual Meeting 2024**
Title: Beyond Teaching: Diverse Career Paths in Higher Education
- 2024 Oral Presentation at **National Aquaculture Association Annual Meeting 2024**
Title: From Catfish in Kenya to Oysters in Oregon: My path from Expeditionary to Extension Aquaculture
- 2024 Workshop organizer, speaker, and facilitator, **An Inclusive and Equitable Ocean**
Title: Casting a wider net: including new voices in ocean science
- 2024 Oral Presentation at **International Fishing Industry Safety and Health (IFISH) Conference 6**
Title: Fishermen First and Safety Training in the U.S. Pacific Northwest
- 2023 Oral Presentation at **Ecological Society of America Annual Meeting 2023**
Title: Innovation and collaboration along the knowledge-to-action continuum
- 2023 Symposium Organizer at **Ecological Society of America Annual Meeting 2023**

- Title: The Ocean Decade: Opportunities for Ecological Research and Engagement Across Disciplines
- 2023 Oral Presentation at **National Aquaculture Association Annual Meeting 2023**
Title: Past, Present, and future of Aquaculture for Oregon Sea Grant
- 2022 Invited Speaker, Oregon Envirothon Educator Conference 2022
Title: Oceans and Climate
- 2022 Oral Presentation, **Oregon and Pacific Northwest Aquaculture Development Conference 2022**
Title: NextGen PNW Seafood
- 2021 Invited Seminar Speaker, Oregon State University's Fisheries, Wildlife, and Conservation Sciences Fall Seminar Series
Title: Casting a Wider Net: Building more resilient communities in the Pacific Northwest
- 2021 Oral Presentation at **National Aquaculture Association Annual Meeting 2021**
Title: Expanding Aquaculture Investment In Oregon Using A Novel Geospatial And Financial Planning Tool
- 2021 Oral Presentation at **Ecological Society of America Annual Meeting 2021 (Virtual)**
Title: Open democratic access to knowledge and research : Reflections from COVID-19
- 2021 Oral Presentation at **Oregon American Fisheries Society Annual Meeting 2021 (Virtual)**
Title: Scientists as facilitators: building connections between research, industry, and management
- 2020 Co-lead Facilitator, Oregon State University Dialogue Facilitation Lab (10-wk course)
- 2020 Oral Presentation at Oregon State University **Extension Annual Conference 2020 (Virtual)**
Title: Getting Seafood Back on the Menu During COVID-19 with #EatOregonSeafood
- 2020 Oral Presentation at **Ecological Society of America Annual Meeting 2020 (Virtual)**
Title: Transitioning from learner to change agent practitioner-The interdisciplinary skill sets for future employability
- 2020 Oral Presentation at **Ecological Society of America Annual Meeting 2020 (Virtual)**
Title: Working to advance diversity, equity, inclusion, and justice as early career ecologists
- 2020 Invited Seminar Speaker, Oregon State University's Hatfield Marine Science Center
Title: Science on Tap: Walking the Docks...virtually
- 2020 Panelist, Career Workshop at **National Council on Science and the Environment (NCSE) Annual Meeting 2020**
Title: Career pathways for scientists interested in decision-making
- 2019 Invited Guest Lecturer, Coastal Ecology and Resource Management, Oregon State University
Title: Healthy Communities, Healthy Oceans: Marine Social-Ecological Systems
- 2019 Invited Seminar Speaker, UC Davis Bodega Marine Lab
Title: Fishing for Community: Fisheries as Social-Ecological Systems
- 2019 Invited Seminar Speaker, Oregon State University's Hatfield Marine Science Center
Title: Fishing for Community

- 2019 Moderator, Inspire Session at **Ecological Society of America Annual Meeting 2019**
Title: First Year on the Job: Tips and Traps
- 2018 Oral Presentation at **Ecological Society of America Annual Meeting 2018**
Title: A typology of fisheries: Addressing threats to small-scale fisheries through a framework for scalable solutions
- 2017 Instructor and Facilitator, Center for Ocean Solutions **2017 Ocean Policy Course**
- 2017 Invited Guest Lecturer, Marine Ecology, California State University, Monterey Bay
Title: Science to Policy; or: The long strange path to here
- 2017 Moderator, Career Workshop at **AAAS Annual Meeting 2017**
Title: Pathways for Scientist Participation in Policymaking
- 2016 Oral Presentation at **Western Society of Naturalists 2016**
Title: Increasing State Capacity to Engage Marine Resource Stakeholders
- 2015 Oral Presentation at **Western Society of Naturalists 2015**
Title: Institutional norms, failure, and conflict in the Bahamian spiny lobster fishery
- 2014 Invited Guest Lecturer, School of Renewable Natural Resources, Louisiana State University
Title: Ecological impacts of lobster condos on the marine environment of The Bahamas
- 2014 Exit Seminar, upon completion of PhD, UCD
Title: Condos, culture, and conflict: the social and ecological impacts of artificial habitat use in the Bahamian spiny lobster fishery
- 2014 Oral Presentation at **Ecological Society of America Annual Meeting 2014**
Title: Condos and conflict: Sociopolitical implications of condo use in the Bahamian spiny lobster (*Panulirus argus*) fishery
- 2014 Oral presentation at **Interdisciplinary Graduate and Professional Student Symposium**
Title: Ecological impacts of lobster condos on Bahamian marine species
- 2014 Oral presentation at the **Graduate Student Symposium in Ecology**
Title: Condos and Conflict: Socioeconomic impacts of condo use in the Bahamian spiny lobster fishery
- 2013 Oral presentation at **Aquaculture Association of Canada 2013**
Title: Increasing international food security: the role of the United States Military
- 2013 Oral presentation at **Interdisciplinary Graduate and Professional Student Symposium**
Title: Socioeconomic impacts of condo use in the Bahamian spiny lobster fishery
- 2011 Oral presentation at **International Conference for Conservation Biology**
Title: Climate change vulnerability assessment for a national park in California: Evaluating community-level vulnerability
- 2011 Poster presentation at **Society for Human Ecology 2011**
Title: A Community-Level Climate Change Vulnerability Assessment for Point Reyes National Seashore Managers
- 2011 Oral presentation (with co-authors) at **George Wright Society 2011**
Title: How Climate Change Threatens Communities: A Management Question at Point Reyes National Seashore
- 2011 Oral presentation at **Futures of Wild Marin**
Title: Climate Change Vulnerability Assessment: Point Reyes National Seashore

PROFESSIONAL SERVICE

2025-Present	City of Newport 10-year Sustainable Destination Management Plan Advisory Team
2024-Present	Ecological Society of America (ESA) Governing Board Member
2023-2024	NASEM Committee Member, Inclusive and Equitable Oceans
2023	Reviewer, Sustainable Agriculture, Aquacultures, and Fisheries proposals for California Climate Action Initiative
2021-Present	Subject Matter Editor, <i>Ecological Applications</i>
2020-Present	Western Regional Aquaculture Center (WRAC) Technical Committee (Extension) *Currently Extension Committee Chair*
2020-Present	Oregon State University President's Commission on the Status of Women (PCOSW)
2020-Present	Ecological Society of America (ESA) Publications Committee *Chair of Committee August 2023-2024*
2019-Present	Yaquina Bay Economic Foundation (YBEF) Member *Currently Treasurer*
2019-Present	Oregon State University Search Advocate
2021-2023	National Academies of Sciences, Engineering, and Medicine (NASEM) Ocean Science Board Early Career Liaison for Ocean Decade US
2021-2023	Founding Member, Early Career Ocean Professional (ECOP) UN Ocean Decade U.S. Node
2021-2022	Search Committee Chair, Coastal Hazards Assistant Professor of Practice, OSG/OSUES
2020-2021	Past Chair, Early Career Section, Ecological Society of America (ESA)
2019-2020	Chair, Early Career Section, Ecological Society of America (ESA)
2018-2019	Vice Chair, Early Career Section, Ecological Society of America (ESA)
2015-2018	International Network of Next-Generation Ecologists (INNGE) Working Group
2014	Ecology Group Graduate Student Selection Committee, UC Davis, CA
2013-2014	Guardian Scholars Program, UC Davis, CA
2010-2014	Graduate Ally Coalition, UC Davis, CA
2009-2014	Ecology Graduate Student Association, UC Davis, CA
2009-2013	Society for Conservation Biology, UC Davis, CA
2009-2013	Graduate Group of Ecology Sustainability Committee, UC Davis, CA
2009-2013	UC Davis Graduate Student Association, UC Davis, CA
2008-2009	SAVI Advocate, US Fleet Forces Command, NSA Norfolk, VA
2004-2007	Squadron mentor, VQ-2, NS Rota, Spain and NAS Whidbey Island, WA

CERTIFICATIONS

2022	CPR/AED; First Aid; and Stop the Bleed Instructor
2019	Wilderness First Responder, NOLS
2011	Conservation Management Program, UC Davis
2011	Scientific Diver, UC Davis
2011	Master Diver, NAUI
2011	Rescue Diver, PADI
2010	Maritime Civil Affairs Officer, U.S. Navy
2009	Graduate Ally, UC Davis

2008	Sexual Assault Victim Intervention (SAVI) Advocate, U.S. Navy
2005	EP-3 Instructor, U.S. Navy
2004	P-3/EP-3 Navigator, U.S. Navy
2003	Naval Flight Officer, U.S. Navy