

## SARAH M. REITER

### EXPERIENCE

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- Vermont Law School** **South Royalton, VT**  
*Assistant Professor of Law* *2019-Present*
- Teach environmental courses: International Climate Law (Head of Observer Delegation to UNFCCC negotiations), Ocean and Coastal Law, Environmental Dispute Resolution, International Environmental Law
  - Serve on 6 committees (e.g., Honor, Curriculum, Assessment, Threats Assessment)
  - Advise 20+ graduate students: Faculty Advisor, Research Projects, Advanced Writing Requirements, Externships, Law Review Notes
- Faculty Director of Online Learning* *2019-Present*
- Lead 5-person staff to spearhead innovation in legal education and migrate face-to-face instruction online
  - Create Online Course Design Institute to empower 40+ faculty in application of education technology tools
  - Contract faculty to teach/develop 75+ courses, across 7 degree programs, over 6 terms/academic year
- Associate Director, Career Services* *2016-2019*
- Created curriculum/programs (e.g., networking, application materials, interviewing) for 500+ students
  - Counseled 200+ students (e.g., career and academic plans, internship/job applications, interviews)
- Adjunct Professor of Law* *2013-2019*
- Teach 2 courses: Environmental Dispute Resolution, Ocean and Coastal Law
- University of Oxford** **Oxford, UK**  
*Honorary Research Associate* *2019-Present*
- Co-advise graduate students and research assistants at the School of Geography and the Environment (e.g., NERC funded Research Proposal: Biological Evaluations at Scale—the Weddell Sea, Antarctica)
  - Lead lectures and workshops, MSc in Biodiversity, Conservation and Management program: *International Ocean Governance - Applications at the Science-Policy Interface, The Paris Agreement and Ocean-inclusive Nationally Determined Contributions*
  - Contribute to grant proposals linking geospatial science and policy: Oxford Policy Engagement Network: *Enabling the inclusion of blue carbon sequestration benefits in sub-national climate policy, Co-developing Applications at the Ocean-Climate Nexus for the Seychelles COP26 Delegation*
- The Monterey Bay Aquarium** **Monterey, CA**  
*Policy Analyst, Conservation & Science Division* *2015-2016*
- Legislative branch: Analyzed, and lobbied on, federal/state legislation (e.g., microplastics, NDAA)
  - Administrative branch: Drafted federal/state/municipal comment letters (e.g., IUU, sea level rise plans)
  - Executive branch: Engaged Administration on suite of issues (e.g., wildlife, ecosystems, fisheries)
  - Established, managed, supervised policy division's law and policy extern/intern/volunteer program
- Stanford University, Center for Ocean Solutions** **Monterey/Palo Alto, CA**  
*Early Career Law and Policy Fellow* *2013- 2015*
- Advanced ocean solutions for three focal areas: climate adaptation, ecosystem health, area based management; in partnership with the Natural Capital Project, World Wildlife Fund Canada, and The Nature Conservancy
  - Designed/taught marine policy curriculum for graduate student network consisting of 7 campuses
  - Lead lectures and workshops (e.g., the MARINE Ocean Policy Course, Coastal Collaboration: Gould Center for Conflict Resolution, Management Matters: Vice Provost for Graduate Education)
  - Managed Legal Intern Program: applicant selection, project design, professional development
- Nat'l Oceanic & Atmospheric Administration (NOAA) General Counsel** **Washington, D.C.**  
*Legal Intern-International Section* *2012*
- Drafted language regarding legal status of sea ice for interagency negotiations on Polar Code

- Prepared attorneys for inter-governmental ICCAT negotiations, IUU Fishing Conference
- Attended Senate Foreign Relations Committee hearings on UNCLOS treaty ratification

**Charleston County Park and Recreation Commission (CCPRC)**

**Charleston, SC**  
2009

*Ecosystem Services and Natural Capital Intern*

- Assessed monetary value of ecosystem services from county park’s coastal and wetland habitat
- Created environmental economic benchmark product implemented by CCPRC for stewardship
- Developed transferrable categorical framework to quantify the value of park system services

**United States Air Force, 25<sup>th</sup> Operational Weather (WX) Squadron**

**Tucson, AZ**  
2007–2008

*Senior Duty Officer*

- Managed 40-person team protecting 82 military installations in the continental United States
- Leveraged \$4M Air Force WX Weapon System to provide forecasts for nationwide military sites
- Advised Commander on higher-level weather support issues and systems outages

*Weather Operations Officer*

2006–2007

- Supervised 5-member team in 24/7 support of military operations west of the Mississippi River
- Oversaw the production, quality control, and delivery of analyses, forecasts, and warnings
- Conducted briefings for pilots and soldiers involved in air/ground operations throughout the U.S.

*Operational Meteorologist*

2005–2006

- Supervised dissemination of watches, warnings and advisories to safeguard 26 military sites
- Led the development of 24-hr forecasts for 3 airfields, supporting 390 aircraft worth \$20B
- Conferred with teams at 7 sites to ensure consistency between tactical/operational forecasts

**EDUCATION**

**Vermont Law School, J.D., *cum laude*, Ocean and Coastal Law, Energy Institute Research Associate, 2013**

**College of Charleston, M.S., Environmental Studies, TA: Physics I/II/Astronomy Labs, 4.0/4.0, 2010**

**United States Naval Academy, B.S., Oceanography, Honors Antarctic Polynya Thesis, 3.51/4.0, 2005**

**PEER-REVIEWED PUBLICATIONS AND LAW REVIEW ARTICLES**

- Wedding, L., **Reiter, S.** et al. (in review). Integrating the value of coastal ecosystem services into climate change adaptation planning. *PEERJ*.
- Wedding, L., Green, S., **Reiter, S.** et al. (in review). Adaptive Management in a New Ocean Frontier: Linking Multiple Stressor Science to Policy Action in the Changing Arctic. *MARINE POLICY*.
- **Reiter, S.** et al. (in prep). Operationalizing Ocean commitments under the Paris Agreement. *SCIENCE*.
- **Reiter, S.** et al. (in prep). The BBNJ Treaty: An Ecological Law Case Study. In: K. Anker et al., ed., *FROM ENVIRONMENTAL TO ECOLOGICAL LAW*, 2nd ed. Oxfordshire: Routledge.
- Frinault, B., Wedding, L., **Reiter, S.**, et al. (in prep). Dynamic ocean management in Antarctica: Leveraging big data for ecological evaluations in the Southern Ocean and its seas. *MARINE POLICY*.
- **Reiter, S.M.**, et al. (2020). The Future of the Public Trust: The Muddied Waters of Rockweed Management in Maine. *OCEAN AND COASTAL LAW JOURNAL*, 25(2), pp. 325-358.
- Wedding, L., **Reiter, S.** et al. (2018). Values at the Land-Sea Interface: Mapping Ecosystem Services in the Coastal Environment. *CURRENT: THE JOURNAL OF MARINE EDUCATION*, 32(1), pp. 25-31.
- Melius, M., **Reiter, S.**, Newkirk, S. (2017). The Coastal Act, Power Plants, and the Case for “Undevelopment.” *VERMONT JOURNAL OF ENVIRONMENTAL LAW*, 18(4), pp. 592-613.
- Mach, M., Wedding, L., **Reiter, S.** et al. (2017). Assessment and Management of Cumulative Impacts in California's Network of Marine Protected Areas. *OCEAN & COASTAL MANAGEMENT*, 137(1), pp.1-11.
- Wedding, L., **Reiter, S.** et al. (2016). Modeling and Mapping Coastal Ecosystem Services to Support Climate Adaptation Planning. Chapter 20 in Wright, D.J., ed., *OCEAN SOLUTIONS, EARTH SOLUTIONS*, 2nd ed.

Redlands: Esri Press.

- Mach, M., **Reiter, S.**, Good, L. (2015). Managing a mess of cumulative effects: linking science and policy to create solutions. *CURRENT: THE JOURNAL OF MARINE EDUCATION*, 29(2), pp. 26-31.
- Wedding, L., **Reiter, S.** et al. (2015). Managing mining of the deep seabed. *SCIENCE*, 349(6244), pp. 144-145.
- **Reiter, S.** et al. (2015). Climate Adaptation Planning in the Monterey Bay Region: An Iterative Spatial Framework for Engagement at the Local Level. *NATURAL RESOURCES*, 6, pp.375-379.
- Courtney, A., Wildman, S., and **Reiter, S.** (2015). Ocean Dumping and Marine Pollution. Chapter 8 in Baur, D., et al. ed., *OCEAN AND COASTAL LAW AND POLICY*, 2nd ed. Chicago: American Bar Association.
- Prahler, E., **Reiter, S.** et al. (2014). It All Adds Up: Enhancing Ocean Health by Improving Cumulative Impacts Analyses in Environmental Review Documents. *STANFORD ENVIRONMENTAL LAW JOURNAL*, 33 (3), pp. 352-417.
- Baker, B., and (**Mooney**) **Reiter, S.** (2012). The legal status of Arctic sea ice in the United States and Canada. *POLAR GEOGRAPHY*, 36(1), pp. 1-19.

## TECHNICAL REPORTS, GUIDES AND WHITE PAPERS

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- **Reiter, S.M.** et al. (2014). Threats Assessment to California's Marine Protected Areas due to SLR Impacts. *SUBMITTED TO RESOURCES LEGACY FUND*.
- Erickson, A., Gourlie, D., Hazen, L., Hicks, C., Kondo, E., Martone, R., Mease, L., (**Mooney**) **Reiter, S.** et al. (2013). California Fisheries Preliminary Assessment Final Report. *SUBMITTED TO RESOURCES LEGACY FUND*.
- Prahler, E., (**Mooney**) **Reiter, S.** (2012). Application of Land Use Practices and Tools to Prepare for and Adapt to Climate Change. *SUBMITTED TO MONTEREY COUNTY PLANNERS*.
- (with Baker, B., Eidsness, E., Mihaly, E., Kruszewski, S., **Reiter, S.** et al.) PAME, The Arctic Ocean Review Project, Final Report, Chapter 5 (Phase II 2011-2013), Kiruna May 2013. Protection of the Arctic Marine Environment (PAME) Secretariat, Akureyri (2013).

## SELECTED PRESENTATIONS

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- Moderator (2020). [Don't be a Fossil Fool: Transitioning to, Living in, and Protecting a Decarbonized World: Nature-Based Solutions panel](#), Vermont Journal of Environmental Law Symposium.
- Panelist (2020). [Leveraging Ocean-inclusive Nationally Determined Contributions as a tool to stabilize the atmosphere and restore Ocean resilience](#), Colloquium on Environmental Scholarship.
- Panelist (2019). *The Future of the Public Trust: The Muddied Waters of Rockweed Management in Maine*, Ocean and Coastal Law Journal Symposium, University of Maine School of Law, COVID postponement.
- Speaker (2019). [Using Science and the Law to achieve Coexistence in a Crowded Ocean](#), Vermont Law School Hot Topics in Environmental Law Lecture Series.
- Moderator (2018). [Below the Surface: Diving Deep to Protect our Ocean Animals](#), Vermont Law School Animal Law Society Annual Spring Symposium.
- Invited Lecture (2017). *Negotiating Environmental Agreements*, SEA Semester, Woods Hole, MA.
- Speaker (2016). *Making Waves and Building Sandcastles: A Perspective on Marine Policy*, Applied Marine and Watershed Science Graduate Seminar Series at California State Univ.-Monterey Bay.
- Panelist (2015). [The future of women in ocean careers](#), Moss Landing Marine Labs.
- Speaker (2015). *A changing climate, a coast in conflict*, University of Minnesota School of Law Road to Paris Faculty Workshop.
- Speaker (2015). *Navigating Arctic Policy: Past, Present and Future*, Center for the Blue Economy at Middlebury Institute for International Studies.
- Speaker (2015). *Looking beneath the surface and beyond projects: Legal strategies for performing cumulative effects assessments*, Third Int'l Marine Conservation Congress, Socy of Conservation Biology.
- Facilitator, w/ Mach, M. and Martone, R. (2014). *Cumulative Effects Focus Group for experts*, Third Int'l Marine Conservation Congress, Society of Conservation Biology.
- Panelist (2014). *Using natural habitats to protect coastal communities*, Center for Ocean Solutions—International delegation from Qingdao, China.

- Contributor, w/ Caldwell, M. et al. (2014). *Using a Spatial Approach to Evaluate the Role of Natural Habitat in Increasing Coastal Resilience*, ESRI Ocean GIS Forum.
- Contributor, w/ Caldwell, M. et al. (2014). *Cumulative Risk & Climate Change Adaptation Along Our Coast*, State Bar of CA Environmental Law Conference.
- Contributor, w/ Caldwell, M. et al. (2014). *Living in a world where 1+1=4: aligning the law, science, and practice of multiple stressors in marine ecosystems*, Keynote—Ecological Society of America Annual Meeting.
- Contributor, w/ Caldwell, M. et al. (2014). *Analyzing for Regulatory Risk Associated with Land Use Planning Adaptation Strategies*, California Adaptation Forum, 2014.
- Contributor, w/ Kerttula, B. (2014). *From the Gulf to the Arctic: What Have We Learned Since the Deepwater Horizon Spill?*, Resources for the Future.

## **SELECTED HONORS, GRANTS & OTHER PROFESSIONAL ACTIVITIES**

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- **Honors:** United States Armed Services, The Air Force Achievement Medal (2007); The Navy Achievement Medal (2005); The National Defense Service Medal (2002); United States Naval Academy, Leadership Award (2005); Women’s Swimming Patriot League Academic All-star (2004, 2005); Golden Key National Honor Society (2005); Vermont Law School, Phenomenal Woman Award (2018); Alumni Award (2013); Monterey Bay Aquarium, Achievement Award (2016, 2015); Emerging Leaders Initiative, Environmental Law Institute (2021)
- **Grants:** Stanford Woods Institute for the Environment: Realizing Environmental Innovation Grant (PIs Gretchen Daily & Debbie Sivas) (\$175,000); Interdisciplinary post-graduate research funded by various foundations/organizations (e.g., University of Oxford, The David and Lucile Packard Foundation, Gordon and Betty Moore Foundation, Resources Legacy Fund, The Nature Conservancy);
- **Scholarships:** Vermont Law School Dean’s Scholarship (\$20,000); Albert Schweitzer Fellowship (\$2000); College of Charleston Teaching Assistantship (\$52,000)/ Travel grant (\$500); United States Naval Academy Nomination (Senator John Kerry) (\$250,000)
- **Service:** CSSN Working Group, 2021; DOSI Working Group, 2021; E4A Working Group, 2020-2021; President, New England Law Schools Career Centers Consortium, 2017-2018; Staff Representative, Vermont Law School Board of Trustees and Chair, Dean’s Advisory Committee, 2018-2019; Member, Technical Advisory Committee and Steering Committee, Monterey County Climate Adaptation projects, 2014-2015; Advisor, Aquarium Conservation Partnership Steering Committee for audience with The White House Council on Environmental Quality staff, 2016; Analyst, Monterey Bay Aquarium Conservation and Science Department policy briefings before California state legislature, 2016; Facilitator, U.S. Fish and Wildlife Service regarding administrative solutions to repeal of Public Law 99-625, 2015; Representative, Stanford University before the Alaska Arctic Policy Commission, 2014.

## **PRESS AND OTHER RELATED MEDIA**

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- Reiter, S., ed. (2020). [Blog] COP2020 Observer Delegation Blog: Ridges to Reefs. Available at: <http://vlscop.vermontlaw.edu/> [Accessed 30 October 2020].
- (quoting Sarah Reiter) (2020). *Live from COP25: VLS students served as delegates at U.N. climate conference in Spain*. The New Leaf. Available at: [https://www.vermontlaw.edu/sites/default/files/2020-04/VLS.224.20\\_NEWLEAF\\_SPR20\\_WEB\\_P2\\_SINGLES.pdf](https://www.vermontlaw.edu/sites/default/files/2020-04/VLS.224.20_NEWLEAF_SPR20_WEB_P2_SINGLES.pdf) [Accessed 30 October 2020].
- University of Maine SMS News and Events, (2017). *The muddied waters of rockweed management in Maine*. [online] Available at: <https://umaine.edu/marine/2017/08/09/muddied-waters-rockweed-management-maine/> [Accessed 30 October 2020].
- Reiter, S. (2017). *The muddied waters of rockweed management in Maine*. [Blog] Vermont Law School Blog. Available at: <https://www.vermontlaw.edu/blog/water/maine-rockweed-management> [Accessed 30 October 2020].
- Reiter, S. (2017). *Undevelopment: Addressing Sea Level Rise in California*. [Blog] Vermont Law School Blog. Available at: <https://www.vermontlaw.edu/blog/water/undevelopment-sea-level-california> [Accessed 30 October 2020].

- Reiter, S. (2017). *An Ocean network protected, but not from harm*. [Blog] Vermont Law School Blog. Available at: <https://www.vermontlaw.edu/blog/water/california-marine-protected-areas> [Accessed 30 October 2020].
- Reiter, S. (2017). *Students dive into summer ocean work*. [Blog] Vermont Law School Blog. Available at: <https://www.vermontlaw.edu/blog/water/student-summer-work-2017> [Accessed 30 October 2020].
- (w/ Reiter, S.) (2016). *Ocean view with Alum Sarah Mooney Reiter JD'13*. [Blog] Vermont Law School Blog. Available at: <https://www.vermontlaw.edu/blog/water/ocean-and-marine-law-and-policy-alum-sarah-mooney-reiter> [Accessed 30 October 2020].
- [Graduate Students Dive into Ocean Policy](#). October 28, 2015, *Center for Ocean Solutions*
- U.N. body issues exploration contracts as era of deep sea mining nears, July 26, 2015, *The Japan Times*
- Center for Ocean Solutions, (2015). *Chapter on Smart Ocean Planning Hits Shelves in New American Bar Association Book on Ocean Policy*. [online] Available at: <https://oceansolutions.stanford.edu/stories-events/chapter-smart-ocean-planning-hits-shelves-new-american-bar-association-book-ocean> [Accessed 30 October 2020].
- Center for Ocean Solutions, (2015). *Partner Shoutout- Monterey Bay Aquarium's Conservation and Science Division Makes a Splash!* [online] Available at: <https://oceansolutions.stanford.edu/stories-events/partner-shoutout-monterey-bay-aquarium-s-conservation-and-science-division-makes> [Accessed 30 October 2020].
- Deep-sea mining regulations need stronger environmental protections. July 16, 2015, *IndyBay*
- Call for halt on deep-sea mining could impact Vancouver's Nautilus Minerals. July 13, 2015 *Business Vancouver*
- Scientists want to try eco-friendly approach to deep-sea mining. July 13, 2015 *Tech Times*
- Scientists show rising concern about deep-sea mining, July 13, 2015, *CNBC*
- Calls for more deep sea mining protections. July 11, 2015, *Scoop*
- Environmental groups call for regulation as world dives into deep sea mining. July 10, 2015, *The Washington Post*
- Waters southeast of Hawaii a center of debate on sea mining. July 10, 2015 *West Hawaii Today*
- Scientists, environmentalists call for freeze in deep sea mining permits. July 10, 2015, *mining.com*
- US researchers propose eco-friendly strategy to extract deep sea resources. July 10, 2015, *mining-technology.com*
- Marine protection zones should come before deep sea mining, say scientists. July 9, 2015, *Popular Science*
- Scientists want balance between deep-sea mining and ecosystem sustainability. July 9, 2015, *Honolulu Civil Beat*
- Managing mining of the deep seabed. July 9, 2015, *Phys.org*
- Conservation group calls for more deep sea mining protections. July 9, 2015, *UPI*
- Managing mining of the deep seabed. July 9, 2015, *Science Daily*
- Conservation group calls for more deep sea mining protections. July 9, 2015, *Big News Network*
- Center for Ocean Solutions, (2015). *Featured Publication: Climate Adaptation Planning in the Monterey Bay Region*.
- Center for Ocean Solutions, (2014). *Center hosts international delegation from Qingdao, China*.
- Center for Ocean Solutions, (2014). *Center Researchers Lead Symposium at International Marine Conservation Conference*. [online] Available at: <https://oceansolutions.stanford.edu/stories-events/center-researchers-lead-symposium-international-marine-conservation-conference> [Accessed 30 October 2020].