SARAH M. REITER

EDUCATION

Vermont Law School, J.D., cum laude, Ocean and Coastal Law, Energy Institute Research Associate, 2013 College of Charleston, M.S., Environmental Studies, w/ focus on Environmental Economics, 4.0, 2010 United States Naval Academy, B.S., Oceanography, Honors Antarctic Polynya Thesis, 3.51/4.0, 2005

PROFESSIONAL EXPERIENCE

Vermont Law School

Assistant Professor of Law 201.		
Courses taught		
0	Ocean and Coastal Law	
0	Environmental Dispute Resolution	
0	International Climate Law	
0	International Environmental Law	
Committee Assignments & Service		
0	Revenue and Development Committee, Member, 2019-Present	
0	Honor Committee, Member, 2019-Present	
0	Assessment Committee, Member, 2019-Present	
0	Threats Assessment Committee, Member, 2019-Present	
0	Curriculum Committee, Member, 2018-Present	
0	Faculty Advisor, Independent Research Projects/Law Review Notes, 2016-Present	
0	Academic Advisor, advise joint degree students, 2016-Present	
0	Interview and Selection Committee, Member, NH/VT Chapter, Albert Schweitzer Fellowship	
Faculty Di	rector of Online Learning 2019-Present	
• Responsible for all academic components of program; establish protocols and monitor quality control		
• Supervise staff & administer course creation, teaching, & scheduling, using cross campus coordination		
• Contract faculty to teach 75+ courses, across 7 degree programs, over 6 terms/academic year		
• Engage on-campus leads from 5 degree programs to ensure residential/online curriculum alignment		

- Provide professional development opportunities for 30+ faculty members Associate Director, Career Services
- Created curriculum/programs (e.g., networking, application materials, interviewing) for 500+ students
- Worked iteratively w/ Clinics and student groups to create and deliver tailored career workshops •
- Counseled 200+ students (e.g., career and academic plans, internship/job applications, interviews)
- **Committee Assignments**
 - o Board of Trustees, Staff Representative (elected by Staff), 2018-2019
 - o Dean's Advisory Committee, Chair, 2018-2019
 - o Alumni Association Career Development Committee, Liaison, 2017-2018

The Monterey Bay Aquarium

Policy Analyst, Conservation & Science Division

- 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 • Aquarium Conservation Partnership (ACP) Coordinator (Interim) 2015
- Managed government relations for 21 U.S. Association of Zoos and Aquarium-accredited aquariums

South Royalton VT

Monterey, CA 2015-2016

2016-2019

Built relationships with policymakers and lobbied at state/federal level (e.g., HR1321, CJS Approps)

Organized and executed in-person CEO/Executive Committee/Steering Committee events

Stanford University, Center for Ocean Solutions

Early Career Law and Policy Fellow

- Designed/taught marine policy curriculum for graduate student network consisting of 7 campuses
- Advanced ocean solutions grounded in the best available science, consistent with the law, and feasible given political will; w/ focus on cumulative impacts, ecosystem services, and sea level rise adaptation
- Managed Legal Intern Program: applicant selection, project design, professional development Legal Intern
- Contributed to workshop on making ecological principles actionable in marine spatial planning •
- Researched land use tools for Monterey County planners to implement in sea level rise planning

Nat'l Oceanic & Atmospheric Administration (NOAA) General Counsel Washington, D.C. Legal Intern-International Section 2012

- Reported to Arctic Council on Arctic communications infrastructure/maritime domain awareness
- Prepared attorneys for inter-governmental ICCAT negotiations, IUU Fishing Conference •
- Attended Senate Foreign Relations Committee hearings on UNCLOS treaty ratification •
- Drafted language regarding legal status of sea ice for interagency negotiations on Polar Code •

Charleston County Park and Recreation Commission (CCPRC) Consultant

- 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, 25th Operational Weather (WX) Squadron

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
- 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**
- 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 •

TEACHING EXPERIENCE

University of Oxford, Centre for the Environment, Oxford, UK

Invited Lecture, Governance in areas beyond national jurisdiction: High Seas Governance (2019). ٠

Vermont Law School, South Royalton, VT

International Environmental Law (2020), International Climate Law, including attendance at COP25 and small island client support (2019); Ocean and Coastal Law (Summer); Environmental Dispute

Monterey/Palo Alto, CA 2013-2015

2011

2009

Charleston, SC

Tucson, AZ

2007-2008

2006-2007

2005-2006

Resolution (Online); Negotiating Environmental Agreements (Invited, Summer 2017); Environmental Residency Workshop: Deep sea mining & shark conservation (Summer Lecture, 2015). Guest Lectures in International Law (2019) and Regulating the Marine Environment (2019).

SEA Semester, Woods Hole, MA

• Negotiating Environmental Agreements (2017).

Stanford University, Palo Alto, CA

• The MARINE Ocean Policy Course (2015); Coastal Collaboration: Gould Center for Conflict Resolution (2014); Management Matters: Vice Provost for Graduate Education (2014).

College of Charleston, Charleston, SC

• Physics I Lab (Teaching Assistant, 2008-2010); Physics II Lab (Teaching Assistant, 2008-2010); Astronomy I Lab (Teaching Assistant, 2008-2010).

PEER-REVIEWED PUBLICATIONS

- Reiter, S., Post, D., Wedding, L., Strong, A., *The Future of the Public Trust: The Muddied Waters of Rockweed Management in Maine*. OCEAN AND COASTAL LAW JOURNAL (forthcoming 2020).
- Wedding, L.M., Reiter, S.M., Verutes, G.M., Hartge, E.H., Guannel, G., and L.H. Good. Values at the Land-Sea Interface: Mapping Ecosystem Services in the Coastal Environment. CURRENT: JOURNAL OF MARINE EDUCATION. Volume 32, Number 1, pages 25-31 (2018).
- Melius, M., Reiter, S., Newkirk, S. *The Coastal Act, Power Plants, and the Case for "Undevelopment.*" 18 VT. J. ENVT'L L. 4 (2017).
- Megan E Mach, Lisa Wedding, **Sarah M. Reiter**, Fiorenza Micheli, Rod M Fujita, Rebecca G Martone. *Assessment and management of cumulative impacts in California's network of marine protected areas.* 137 OCEAN & COASTAL MANAGEMENT 1 (2017).
- Wedding, L.M., **Reiter, S**. et al. *Modeling and Mapping Coastal Ecosystem Services to Support Climate Adaptation Planning*. OCEAN SOLUTIONS, EARTH SOLUTIONS (2016).
- Mach, M.E., **Reiter, S.M.**, & Good, L. H. *Managing a mess of cumulative effects: linking science and policy to create solutions.* CURRENT: THE JOURNAL OF MARINE EDUCATION, 29(2), 26-31 (2015).
- L. M. Wedding, S. M. Reiter, et al. *Managing mining of the deep seabed*. SCIENCE 349(6244) 144-145 (2015).
- Reiter, S.M., Wedding, L.M., et al. *Climate Adaptation Planning in the Monterey Bay Region: An Iterative Spatial Framework for Engagement at the Local Level.* NATURAL RESOURCES, 6, 375-379 (2015).
- Aaron Courtney, Sloane Wildman, Sarah M. Reiter. *Ocean Dumping and Marine Pollution*. OCEAN AND COASTAL LAW AND POLICY, SECTION OF ENVIRONMENTAL, ENERGY, AND RESOURCES, AMERICAN BAR ASSOCIATION (2015).
- Erin Prahler, Sarah M. Reiter, et al. *It All Adds Up: Enhancing Ocean Health by Improving Cumulative Impacts Analyses in Environmental Review Documents.* 33 STAN. ENVTL. L.J. (2014).
- Betsy Baker, Sarah (Mooney) Reiter. *The legal status of Arctic sea ice in the United States and Canada.* POLAR GEOGRAPHY (2012).

REPORTS, GUIDES AND WHITE PAPERS

• Sarah M. Reiter, Sarah Newkirk, Angela L. Warner. *Threats Assessment to California's Marine Protected Areas due to SLR Impacts.* SUBMITTED TO RESOURCES LEGACY FUND (2014).

- Ashley Erickson, Don Gourlie, Lucie Hazen, Christina Hicks, Emi Kondo, Rebecca Martone, Lindley Mease, Sarah (Mooney) Reiter, Erin Prahler, Melissa Runsten. *California Fisheries Preliminary Assessment Final Report*. SUBMITTED TO RESOURCES LEGACY FUND (2013).
- Erin E. Prahler, Sarah (Mooney) Reiter. *Application of Land Use Practices and Tools to Prepare for and Adapt to Climate Change.* SUBMITTED TO MRY COUNTY PLANNERS (2012).
- Betsy Baker, Jay Eidsness, Elena Mihaly, Sophia Kruszewski, **Sarah (Mooney) Reiter**, Roman Sidortsov, Dennis Thurston. *Arctic Offshore Oil and Gas.* ARCTIC OCEAN REVIEW FINAL REPORT PHASE II, Chapter 5 (2011-2013).

SELECTED PRESENTATIONS

- Panelist, *The Future of the Public Trust: The Muddied Waters of Rockweed Management in Maine*, Maine's Maritime Future, Ocean and Coastal Law Journal Symposium, University of Maine School of Law, Portland, Maine, invited 2020.
- Speaker, w/ Joe Brennan, Jeannette Eicks, Beth Locker, *Weaving Student Needs, Experiential, and Online Learning to Create a Tailored Educational Experience*, Online and Hybrid Learning Pedagogy: Toward Defining Best Practices in Legal Education, University of Denver Sturm College of Law, Denver, Colorado, invited 2019.
- Speaker, *Online Learning and ABA Standard 306*, New England Law School Career Centers Annual Summer Meeting, South Royalton, Vermont, 2019.
- Speaker, *Using Science and the Law to achieve Coexistence in a Crowded Ocean*, Vermont Law School, Hot Topics in Environmental Law Lecture Series, South Royalton, Vermont, 2019.
- Moderator, *Below the Surface: Diving Deep to Protect our Ocean Animals*, Vermont Law School Animal Law Society Annual Spring Symposium, South Royalton, Vermont, 2018.
- Speaker, *Learning from trends in undergraduate career education*, University of Maine School of Law: New England Law School Career Centers Annual Summer Meeting, Portland, Maine, 2017.
- Speaker, *Making Waves and Building Sandcastles: A Perspective on Marine Policy*, Applied Marine and Watershed Science Graduate Seminar Series at California State Univ.-Monterey Bay, Marina, California, 2016.
- Panelist, *<u>The future of women in ocean careers</u>*, Hopkins Marine Station/Moss Landing Marine Labs, Moss Landing, California, 2015.
- Speaker, *A changing climate, a coast in conflict,* University of Minnesota School of Law Road to Paris Faculty Workshop, Minneapolis, Minnesota, 2015.
- Speaker, *Navigating Arctic Policy: Past, Present and Future,* Center for the Blue Economy at Middlebury Institute for International Studies, Monterey, California, 2015.
- Speaker, *Looking beneath the surface and beyond projects: Legal strategies for performing cumulative effects assessments,* 3rd Int'l Marine Conservation Congress, Society of Conservation Biology, Glasgow, Scotland, 2014.
- Facilitator, w/ Mach, M. and Martone, R., *Cumulative Effects Focus Group for experts*, 3rd Int'l Marine Conservation Congress, Society of Conservation Biology, Glasgow, Scotland, 2014.
- Panelist, *Using natural habitats to protect coastal communities*, Center for Ocean Solutions— International delegation from Qingdao, China, Monterey, California, 2014.
- Contributor, w/ Lisa Wedding, Eric Hartge, Molly Melius, Greg Guannel, Anne Guerry, Mary Ruckelshaus, Margaret Caldwell, *Using a Spatial Approach to Evaluate the Role of Natural Habitat in Increasing Coastal Resilience*, ESRI Ocean GIS Forum, Redlands, California, 2014.
- Contributor, w/ Margaret R. Caldwell, Don Gourlie, Erin E. Prahler, Meredith Bennett, Ashley Erickson, Molly Loughney Melius, *Cumulative Risk & Climate Change Adaptation Along Our Coast*, 2014 State Bar of CA Environmental Law Conference, Yosemite National Park, California, 2014.

- Contributor, w/ M. Caldwell, et al., *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, Sacramento, California, 2014.
- Contributor, w/ Margaret R. Caldwell, Megan Herzog, Maggie Peloso, Craig Segall, Angela L. Warner, *Analyzing for Regulatory Risk Associated with Land Use Planning Adaptation Strategies*, California Adaptation Forum, Sacramento, California, 2014.
- Contributor, w/ Beth Kerttula, *From the Gulf to the Arctic: What Have We Learned Since the Deepwater Horizon Spill?*, Resources for the Future, Washington, D.C., 2014.
- Contributor, w/ Mark Madden, What Are Parks Worth to Communities: Beyond Fees and Programs, National Recreation and Park Association Congress and Exposition, Minneapolis, Minnesota, 2010.
- Speaker, Mark Madden, *Making Cents Out of Charleston County Park and Recreation Commission Parklands*, National Association for Interpretation Region 3 Conference, Asheville, North Carolina, 2010.

PROFESSIONAL SERVICE

- Teach cohort of law students engaged in service-based experiential learning; working with small island developing states to elevate the issue of oceans as part of the climate agenda at the "Blue COP" UNFCCC negotiations in Santiago, Chile, 2019.
- Elected/served as President for the New England Law Schools Career Centers Consortium, Boston, Massachusetts, 2017-2018.
- Prepared Aquarium Conservation Partnership Steering Committee for audience with The White House Council on Environmental Quality staff, Washington, D.C., 2016.
- Supported Monterey Bay Aquarium Conservation and Science Department policy briefings before the California state legislature, Sacramento, California, 2016.
- Served as a member of the Technical Advisory Committee on the Monterey County Local Coastal Program Update for SLR using ecosystem approaches, Monterey, California, 2015.
- Co-facilitated meeting between U.S. Navy and U.S. Fish and Wildlife Service regarding administrative solutions to repeal of Public Law 99-625, Ventura, California, 2015.
- Served as a member of the Steering Committee on Adapt Monterey Bay project's goals, providing science, decision-support tools, economic information and partnerships for local communities vulnerable to climate change and coastal hazards, Santa Cruz, California, 2014.
- Represented Stanford University before the Alaska Arctic Policy Commission regarding draft language to incorporate science into Alaska's Arctic Policy, Anchorage, Alaska, 2014.

AWARDS

- Honorary Research Associate, School of Geography and the Environment, University of Oxford, for legal research on areas beyond national jurisdiction (2019).
- Vermont Law School, Phenomenal Woman Award—Staff, for contributions to the school community (2018); Alumni Award, for contributions to the school community (2013).
- Monterey Bay Aquarium, Achievement Award, for Conservation Partnership work (2016); Achievement Award, for developing policy intern program (2015).
- 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, for contributions to Honor Staff, Concept, and Brigade (2005); Women's Swimming Patriot League Academic All-star (2004, 2005); Golden Key National Honor Society (2005).

GRANTS AND SCHOLARSHIPS

- Vermont Law School Dean's Scholarship (\$20,000) / Schweitzer Volunteer Service Fellowship (\$2000)
- College of Charleston Teaching Assistantship (\$52,000) / Travel grant (\$500)
- United States Naval Academy Nomination (\$250,000)