
EDUCATION

UNIVERSITY OF HAWAI‘I AT MĀNOA, WILLIAM S. RICHARDSON SCHOOL OF LAW**Doctor of Jurisprudence, *Summa Cum Laude***

- Co-Editor-in-Chief, University of Hawai‘i Law Review.
- Honors: Amy C. Richardson Award for Best Paper on a Native Hawaiian Topic; Quarterfinalist, National Native American Moot Court; James T. Koshiba Scholarship; Lawrence H. Kono Memorial Award; Best Oral Advocate, Appellate Advocacy Section.
- CALI Award for Top Grade: Federal Income Taxation, High-Growth Entrepreneurship, Intellectual Property, Native Hawaiian Rights.

UNIVERSITY OF HAWAI‘I AT MĀNOA, SCHOOL OF OCEAN & EARTH SCIENCE & TECHNOLOGY**Master of Science, Chemical Oceanography**

- Thesis: *Carbon Isotopic Fractionation of Naturally Occurring Alkenone-Producing Algae as a Function of Specific Growth Rate.*
- Participated in National Science Foundation-funded study of biochemical markers as a proxy for long-term climate change. Developed novel method for measuring phytoplankton growth rate using compound-specific stable isotope mass spectrometry. Completed four ocean-going research voyages.

UNIVERSITY OF CALIFORNIA AT BERKELEY, COLLEGE OF CHEMISTRY**Bachelor of Science, Chemistry**

- Research focus on nuclear chemistry at the Lawrence Berkeley National Laboratory: *Production Cross-Sections for ^{254}Fm and ^{256}Fm in $^{248}\text{Cm} + ^{22}\text{Ne}$ Reactions.*
- California Alumni Scholar and Scholarship Recipient.

SELECTED TEACHING, RESEARCH, & ADVOCACY

UNIVERSITY OF HAWAI‘I AT MĀNOA, WILLIAM S. RICHARDSON SCHOOL OF LAW**Assistant Professor of Law, 2018 to present****Visiting Assistant Professor of Law, 2017-2018**

- Courses: Clean Energy Law & Policy, Environmental Law Clinic, International Environmental Law, Business Associations, Contracts, Second-Year Seminar, Lawyering Fundamentals, Clean Energy Legislation Workshop, High-Growth Entrepreneurship, and others.
- Haub Visiting Scholar, Elisabeth S. Haub School of Law at Pace University, Feb. 2020.
- Faculty Advisor to the law school’s Environmental Law Program.
- Faculty Advisor to two student organizations: Environmental Law Society, and Law & Business Organization.
- Coach or Faculty Advisor: International Environmental Law Moot Court team (2017 to present); Native American Moot Court team (2020-2021); and Jessup International Law Moot Court team (2020-2021).

TEACHING, RESEARCH, & ADVOCACY CONT'D

- Led two Environmental Law Clinic projects.
- Collaborated on Governing Green Power interdisciplinary research and communication initiative examining renewable energy transitions (2018 to 2020).
- Directed student participation in Molokai community energy planning for energy justice initiative (2017-2018).

PACIFIC REGIONAL INTEGRATED SCIENCES & ASSESSMENTS PROGRAM, East-West Center
CENTER FOR CLIMATE CHANGE ADAPTATION & POLICY, University of Hawai'i at Mānoa
Project Specialist, 2012 to 2018

- Collaborator on NOAA-funded science and policy climate adaptation research program. Analyzed law and policy issues surrounding climate adaptation and water resource management in Hawai'i, American Sāmoa, and other Pacific islands. Facilitated pathways for climate science to inform local climate adaptation policy.

BLUE PLANET FOUNDATION, Honolulu, Hawai'i
Policy Director, 2012 to 2017

- Directed policy initiatives for clean energy advocacy nonprofit.
- Advocated for energy and climate mitigation policies before the Hawai'i State Legislature, Public Utilities Commission, and various other bodies and agencies.
- Managed deployment and budgeting for multi-disciplinary expert analysis and research.

STARN O'TOOLE MARCUS & FISHER, Honolulu, Hawai'i
Associate Attorney, 2008 to 2012

- Complex commercial litigation, e.g. class action claims, trust litigation, agency appeals, real property litigation, tax appeals, and other matters.
- Transactional and regulatory matters, e.g. business transactions, dam and reservoir regulatory issues, real estate transactions, coastal zone permitting, and other matters.

SELECTED PAPERS & PUBLICATIONS

The Emerging Potential of Microgrids in the Transition to 100% Renewable Energy Systems, 14 ENERGIES 1687 (2021) (with J. Woo, J.-H. Lee, and L. Akiba)

Survey of 100% Renewable Energy Standards in the United States, prep'd for American Bar Association, Section on Environment, Energy, and Resources, Climate Disruption and Decarbonization (Feb. 2020) (with K. Hughes)

Is Community Solar Really a Security?, 43 VERMONT L. REV. 777 (2019)

Water Resources in American Sāmoa: Law and Policy Opportunities for Climate Adaptation (Pacific Regional Sciences and Assessments Program, East-West Center, Honolulu, Hawai'i, 2016) (with Z. Grecni)

PAPERS, CONT'D

What Can the Abolition of Slavery Teach Us About Climate Change? Local Action in the Liquefied Natural Gas Controversy, 33 U. HAW. L. REV. 687 (2013)

Water Resources and Climate Change Adaptation in Hawai'i: Adaptive Tools in the Current Law and Policy Framework (Center for Island Climate Adaptation and Policy, Honolulu, Hawai'i, 2012) (with D. Penn)

Chief Justice Moon's Criminal Past, 33 U. HAW. L. REV. 755 (2011) (with K. Nichols)

Approaching Offshore Wave Power Generation in Hawai'i: Integrating the Regulatory Scheme with Native Hawaiian Stewardship (2007) (student paper selected for deposit in the U. HAW. NATIVE HAWAIIAN LAW COLLECTION)

Note, *More than a Line in the Sand: Defining the Shoreline in Hawai'i After Diamond v. State*, 29 U. HAW. L. REV. 521 (2007) (with S. Vance)

Seasonal patterns of alkenone production in the subtropical oligotrophic North Pacific, 21 PALEOCEANOGRAPHY 1165 (2006) (with B. Popp et al.)

A new method for estimating growth rates of alkenone-producing haptophytes, 4 LIMNOLOGY AND OCEANOGRAPHY: METHODS 114 (2006) (with B. Popp et al.)

SELECTED PRESENTATIONS

Speaker, American Association of Law Schools Annual Meeting, Environmental Law Section and Securities Law Section, *Joint Session on What Can Securities Regulation Contribute to Environmental Law, & Vice Versa?* (Virtual, Jan. 2021)

Lead Panelist, Hawai'i Conservation Conference, *Energy Justice Q+A* (Virtual, Aug. 2021)

Speaker, American Bar Association Conference on Decarbonization, *Survey of 100% Renewable Energy Laws*, Elisabeth S. Haub School of Law at Pace University (White Plains, New York, Feb. 2020)

Lecturer, Elisabeth S. Haub School of Law at Pace University, *Restorative Energy Justice* (White Plains, New York, Feb. 2020)

Speaker, Hawaii's Shoreline: Legal and Regulatory Issues, Sea-Level Rise and Adaptation, *Climate Litigation Update* (Honolulu, Nov. 2019)

Lecturer, Seoul National University Graduate School of Public Administration, *The Power of 100%: Policy and Stakeholder Innovation in Hawai'i's Clean Energy Transition*, (Seoul, Korea, May 2019)

Speaker, International Conference on Microgrid Law and Policy in Asian-Pacific Islands, *Microgrids in Hawai'i: Framing the Law & Policy* (Seoul, Korea, May 2019)

Speaker, Conference on Climate Change Science and Litigation: Communities Go to Court to Recover the Costs of the Climate Crisis, *Closing Remarks* (Honolulu, May 2019)

Panelist, Public Interest Environmental Law Conference, University of Oregon School of Law, *Common Ground: Collaborating on Global Climate Action* (Eugene, Oregon, Feb. 2019)

Speaker and Faculty Member, Project REPower Workshop for Legislators (WA, CO, NM, MN, PA) on Renewable Portfolio Standards, *Is 100% Renewable Energy Possible?* (Kona, Dec. 2017)

SPEAKING, CONT'D

- Panelist, 7th Annual Hawaii Power Summit, *Converting the PSIP into an Integrated Strategy* (Honolulu, Dec. 2017)
- Presenter, 2017 Regional Conference on Ocean Policy for the East Asia and Pacific Islands, and Southeast Asia, *Lessons from an Ocean State's March Toward 100% Renewable Energy* (Nadi, Fiji, Nov. 2017)
- Panelist, 5th Annual Hawaii Power Summit: Charting the Path to 100% Renewable Power in 2045, *Capital Requirements for Transforming Hawai'i's Power Systems* (Honolulu, Jan. 2016)
- Presenter, Hawaii Water Law Seminar, *Law and Policy Framework for Climate Change Adaptation* (Honolulu, Nov. 2016)
- Panelist, Seminar on Hawaii Clean Energy: Future Directions in Law, Policy and Finance, *LNG in Hawai'i? First Principles* (Honolulu, Apr. 2015)
- Speaker and Mentor, United Nations Development Program, Integrated Climate Risk Management Programme, *Incorporating Climate Adaptation into Disaster Risk Assessment and Reduction in the Pacific* (Kathmandu, Nepal, Sep. 2014)
- Keynote Speaker, Conference on Island Sustainability, *LNG in Island Settings* (University of Guam, June 2014)
- Chairperson, Hawai'i State Bar Association Convention, *Symposium Panel on Climate Change Litigation and Policy* (Honolulu, Sept. 2013)
- Speaker, Forum on Water Sustainability Hosted by U.S. Senator Brian Schatz, *Key Solutions for Climate Change Adaptation* (Honolulu, Aug. 2013)
- Speaker, Hawai'i Conservation Conference, *Cross-Sector Dialogue Regarding Hawai'i's Law and Policy Options to Respond to Climate Change* (Honolulu, July 2013)
- Panelist, Lighting Excelsior, *Legal Issues for Clean-Tech Startups* (Honolulu, Feb. 2013)
- Speaker, He Hali'a Aloha No Jon—Memories of Aloha for Jon, *What Can the Abolition of Slavery Teach Us About Climate Change?* (Honolulu, Jan. 2013)
- Speaker, State of Hawai'i Commission on Water Resource Management, *Policy Toolkit for Water Resources and Climate Change Adaptation* (Honolulu, Aug. 2012)
- Panelist, *Water Law Conference, Climate Change Adaptation* (Honolulu, Jan. 2012)
- Speaker, Conference on Water Resource Sustainability on Tropical Islands, *Hawai'i's Policy Toolkit for Water Resources and Climate Change Adaptation* (Honolulu, Nov. 2011)

SELECTED COMMUNITY SERVICE EFFORTS AND HONORS

- Board Member, *Hawaii Green Infrastructure Authority Board of Directors*. Nominated by Governor David Ige to serve as a board member for the state's green financing entity, with a special focus on access to clean energy in underserved communities (2021).
- President, *SEEQS Foundation Board of Directors*. Leader of nonprofit foundation's efforts to support an innovative public charter middle school, the School for Examining Essential Questions of Sustainability (2014 to present).

SERVICE, CONT'D

Advisor, *Sierra Club Hawai'i Youth Energy Justice Initiative*. Assist community organizers with initiative to engage members of the youth community on energy justice issues (2020 to present).

Invited Speaker, *Lahainaluna High School*. Speak with high school students about careers in environmental law (2020, 2021).

Volunteer, *Eco Rotary Club of Kaka'ako*. Participated in work day to plant 600 native trees in Kahuku (2020). Invited to speak about community energy issues at March club meeting (2021).

Pro Bono Legal Research, *Blue Planet Foundation*. Collaborated with a law student to conduct legal research on best practices for effective building energy codes, and prepared written recommendations for Hawai'i policy (2020).

Volunteer, *Environmental Law Society*. Participated in beach plastic cleanup (2020).

Panel Leader, *Hā o Ke Kai, State of Hawai'i Climate Commission*. Assisted in the organization, moderation, and presentation of conference sessions on zero-carbon mobility and carbon pricing at public meetings for Hawai'i State Climate Commission (2019, 2020). Also collaborated with a law student to prepare legal research evaluating carbon-pricing models for the Commission.

Member, *Permitted Interaction Group convened by Hawai'i Green Infrastructure Authority*. Investigated re-allocation of Green Energy Market Securitization funds. Nominated to present PIG recommendations to the HGIA Board of Directors (2019).

Volunteer Presenter, *Citizen's Jury on the Con-Con Ballot Question*. Assisted citizen committee tasked with evaluating ballot issue on constitutional convention; focused on environmental rights in Hawai'i's Constitution and the impact of the 1978 constitutional convention (2019).

Invited Member, *Hawaii Energy Policy Forum*. Participated in forum discussion events on various energy policy issues (2019 to present).

Advisor, *The Final Stand India*. Assisted a student-led organization in its preparation of strategies to advance climate change legislation in India (2018-2019).

Leader, *University of Hawai'i delegation to United Nations Framework Convention on Climate Change*. Organized groups of law students to attend the 24th and 25th UN FCCC Conference of the Parties as an official UN observer delegation (2018, 2019).

Member, *Permitted Interaction Group convened by Hawai'i State Climate Commission*. Collaborated on the development of recommendations on reducing emissions in the ground transportation sector (2018).

Hawai'i Volunteer, *Songdo Model Conference of the Parties*. Assisted Hawai'i undergraduates in applying for selection to participate in a model United Nations meeting on climate change, in Incheon, Korea (2018).

Volunteer, *Jon Van Dyke Institute*. Assisted with series of conferences in memory of the late Professor Jon M. Van Dyke, and provided volunteer editorial assistance to complete posthumous publication on governing ocean resources (2013-2019).

Forty Under 40, *Pacific Business News*. Recognized among the top young business and community leaders in Hawai'i (2015).