Berkeley Law Center for Law, Energy & the Environment



2023 Snapshot

Accelerating the Implementation of Equitable and Effective Solutions to Energy and Environmental Challenges **The climate crisis has never been more urgent.** As we write this letter, communities are experiencing another summer of extreme heat, devastating wildfires, and flooding; the ocean temperature off the coast of Florida has topped 100°F; and the World Meteorological Organization says July 2023 was the hottest month ever recorded. Human experience and data reinforce the incredible urgency and severity of the climate crisis and the need to urgently implement solutions to our most pressing environmental challenges.

The speed and force of these changes can be overwhelming. However, we are also starting to see progress. In the first quarter of 2023, one out of every four new vehicles sold in California were zero emission — a share that is only expected to grow. California has met its electricity needs with 100 percent renewable power on several days in the past few years. And, nationwide, we are seeing unprecedented growth in clean energy and green technology deployment. CLEE is seizing on progress like this to help design, articulate, and share models for policy implementation.

CLEE continues to grow, and is doing more than ever to tackle the big problems facing California and the world. To prepare for even greater efforts, we spent time this past year reflecting on and articulating CLEE's mission, vision, and values; our strategic goals; and how we can best address the environmental challenges of the day. One thing stood out: CLEE is committed to asking and answering the *how* questions – the tough journey from setting climate targets to on-the-ground achievement.

This Snapshot shares our updated articulation of CLEE's mission and our accomplishments in the three strategic pillars of our work: Actionable Research; Training and Education; and Communication and Engagement. Our strategic plan leverages the deep expertise and experience CLEE is known for; provides a structure to track and measure our progress and impact; and creates more opportunities for expanded collaboration, growth, and exploration.

Thank you for partnering with CLEE in this work. We are at an exciting moment in CLEE's trajectory and we are proud to have you be part of our next phase of growth. There has never been a time when the need for CLEE's work was more pressing.

Thank you for your continued support!

Don OF

Dan Farber, Sho Sato Professor of Law Faculty Director

Course WB2

Louise Bedsworth Executive Director



57 Vision

CLEE believes solving our most pressing environmental challenges requires actionable research, training, and engagement to accelerate the implementation of solutions.

Mission

CLEE tackles climate change and other environmental challenges from the local to global scale through the development and implementation of equitable and effective legal and policy solutions. Our expert staff leverages the world's leading public research university to engage community leaders, government, business, and other stakeholders; to lead timely and practical research initiatives; and to train leaders to take action on our most pressing environmental problems.

Values

- **Pragmatism:** CLEE focuses on answering "how" questions and implementing timely and practical climate and environmental solutions
- **Collaboration:** CLEE convenes policymakers, stakeholders, and other interested parties to tackle complex problems
- **Integration:** CLEE builds expert multidisciplinary teams to solve problems
- **Equity:** CLEE is committed to representing and including diverse perspectives to design and implement equitable solutions
- **Experience:** CLEE's experienced team of government leaders and experts brings invaluable practical knowledge to our work

2023 SNAPSHOT

E



CLEE BY THE NUMBERS FY22-23

- 40 graduating students received certificates in Energy and Environmental Law
- 48 media mentions, including quotes in Barron's, CalMatters, Inside Climate, KQED Forum, New York Times, Politico, Sacramento Bee, SF Examiner, Vox Video, and The Washington Post

32 EVENTS & CONVENINGS, INCLUDING:

- The 2022 Harry and Jane Scheiber Lecture in Ocean Law and Policy with Nilufer Oral, member of the United Nations International Law Commission
- The Ecology Law Quarterly 2023 Banquet featuring Senator Nancy Skinner and the students of Ecology Law Quarterly
- The International Transport Forum Summit in Germany with the California Air Resources Board
- "Extreme Heat, Health, and Climate Change" workshop with Berkeley Climate Change Network and the School of Public Health
- "Improving Electric Vehicle Charger Deployment in Lower-Income Communities" in Watsonville, California
- 10 virtual and in-person CLEE Lunch & Learns
- 48 Climate Break audio episodes

28 REPORT RELEASES, INCLUDING:

- "Analyzing Environmental Decision-Making of Trump-Appointed Federal Judges" written by Grayson Peters, a CLEE student research assistant
- 11-Paper Series: "Forging A Shared Path to a Net-Zero Future: U.S.-China Climate Action Opportunities" by the California-China Climate Institute
- Clean Takeoff: Policy Solutions to Promote Sustainable Aviation in California

ACTIONABLE RESEARCH

CLEE's research focuses on implementation, which we see as the next essential frontier in addressing our most pressing environmental challenges. CLEE's work has led to specific policy solutions and roadmaps for action, including legislation and budget provisions; policy memos and briefs that provide timely information to decision makers; and written reports, convenings, presentations, and events that inform and engage broader audiences.

CLEE has established deep topical expertise in our four program areas: Climate Change and Energy, Water, Land Use, and Oceans. Our work in these areas advances three interconnected goals:

- 1. Accelerating the Implementation and Scaling of Climate Solutions
- 2. Building Resilient Communities and Natural Systems
- 3. Facilitating and Supporting International Climate Partnerships

ACCELERATING THE IMPLEMENTATION AND SCALING OF CLIMATE SOLUTIONS

CLEE's research is supporting an equitable and rapid transition away from fossil-based, high carbon intensity sources of energy. We are working on projects from the local to the international scale and across all sectors.

Reducing Methane Emissions

Project Climate and the California-China Climate Institute (CCCI) continue to advance a number of initiatives to reduce methane emissions.

- In partnership with researchers in the UC Berkeley College of Engineering, CLEE received a grant from the US Environmental Protection Agency to pilot monitoring and mitigation of methane emissions from landfills.
- The team is developing tools for methane emissions inventories around the world and a framework to support action on orphan oil wells, a major source of methane emissions that disproportionately burdens low-income and disadvantaged communities.
- To increase awareness of developments in addressing methane emissions, the team created a newsletter called "Methane Minute" and developed a website at www.methaneresources.org.
- The team continues to explore governance structures and collaborative approaches to address methane emissions, including the elements of methane action plans as part of subnational collaboration.
- In conjunction with the State of California, Project Climate is establishing a subnational initiative for action to reduce methane emissions.
- CCCI researchers have identified key lessons and opportunities to reduce methane emissions in China, including summarizing lessons from California's efforts to reduce methane emissions in the solid waste sector and U.S. efforts to reduce emissions from abandoned coal mines.
- CCCI has convened issue experts in a set of policy-focused webinars on reducing methane emissions from the agriculture, livestock, and waste sectors to share lessons learned with policymakers in the U.S. and China.
- Looking ahead, Project Climate and the California-China Climate Institute are exploring opportunities to collaborate on pilot projects to reduce methane emissions.

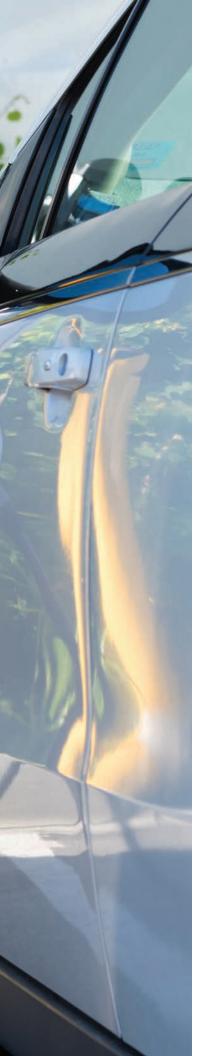
THE EV EQUITY INITIATIVE

The EV Equity Initiative is a multi-year effort to advance equitable deployment of EV charging infrastructure and other sustainable mobility options, working directly with California local governments. Our partnerships include policy development with the City of Oakland; community engagement with The Greenlining Institute; mapping and data analysis with the Renewable and Appropriate Energy Lab at UC Berkeley; financing strategy development with ProspectSV; and *pro bono* legal support from Sheppard Mullin and Orrick.

The project will directly support implementation of EV strategies in partner communities and CLEE's research team will produce a series of guidebooks and associated tools to support implementation in more communities in California and across the United States.

In addition to allowing us to work directly with partners to implement solutions on this ground, this project is an opportunity for CLEE to launch a longer-term actionable research initiative. The funding from a Volkswagen diesel litigation *cy pres* settlement award allows for flexibility and a longer timeframe. This enables us to form new partnerships and quickly take advantage of policy opportunities.. We have already been able to leverage this award to secure additional funding from Wells Fargo Community Foundation and the UC Institute of Transportation Studies, which will extend the financing and mapping activities. This is a model we hope to use more regularly in our future work.





Reducing Transportation Emissions

Reducing transportation emissions is a key strategy to meet global climate goals. CLEE is working on several fronts to advance action in this area.

- In response to a 2021 report from the State Auditor that called the California Air Resources Board's (CARB) efforts to quantify the effectiveness of its mobile source policies insufficient, CLEE prepared a qualitative evaluation of CARB's policy framework for reducing emissions from mobile sources. The report highlights the complexity in assessing the effectiveness of different policies on realizing emission reductions and made recommendations for how CARB can develop a more robust evaluation framework going forward, which the agency is now evaluating for adoption.
- CLEE prepared a report identifying opportunities for California to boost zero-emission hydrogen based on a convening supported by our long-running Bank of America climate and business series, which informed potentially new state agency and legislative action to help bring down the cost of zero-emission hydrogen.
- CLEE released a report on options for California to promote sustainable aviation fuels based on the outcomes of a stakeholder convening that included advocates, government and airport officials, academics, and industry representatives. CLEE is completing a second phase of this project to inform CARB's proposed updates to the Low Carbon Fuel Standard as well as other policy tools.
- CLEE has released a number of reports and policy briefs on ways to improve the sustainability of the electric vehicle battery supply chain. In addition to regularly convening advocates for transportation electrification and mining justice from around the world to find areas of common ground, CLEE has also partnered with Ceres to release a report recommending actions for large corporate fleet purchasers to promote sustainability throughout the battery supply chain.

Supporting Equitable and Effective Offshore Wind Development in California

Researchers from CLEE have convened stakeholders to support the development of offshore wind in California.

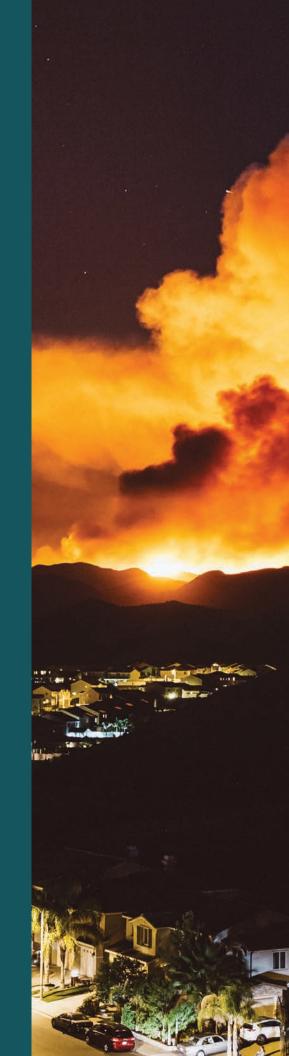
- In March 2023, CLEE released a summary of the findings from a year-long series of stakeholder convenings that included a diverse array of participants from the fishing industry; tribal, state, local, and federal government; labor; environmental organizations; environmental justice organizations; community groups; and wind developers. These convenings were a valuable space in which diverse interests could come together and exchange information and views.
- As the offshore wind development process rapidly develops in California, CLEE is hosting a series of roundtable discussions and conducting research on community benefits agreements. This work includes a regional focus in the Central Coast and creating space for statewide dialogue on community benefits.

PROJECT CLIMATE: AN ACCELERATOR FOR CLIMATE SOLUTIONS

Project Climate is an effort housed at CLEE that identifies promising climate solutions and pathways to bring them to policy and scale. Led by Ken Alex, Project Climate benefits from a flexible funding model that allows the team to identify promising solutions, research implementation pathways, and establish partnerships to advance solutions. With a funding model based on subject matter (and not solely on individual projects), the Project Climate Team is able to take advantage of policy windows and work on the most promising solutions.

Using this innovative model, Project Climate laid the foundations to establish the GrizzlyCorps program at CLEE. Recent successes also include the development of CLEE's work on methane emission reductions, which has included developing a partnership with researchers in the College of Engineering to advance work on landfill methane emissions. Together, they are securing funding from the United States Environmental Protection Agency to conduct a series of pilots on landfill methane emission detection and mitigation.

The Project Climate Team is working on several new initiatives including partnerships with museums and libraries to build public awareness and spur action on climate change, and identifying pathways for the International Monetary Fund to amend its charter and operations to prioritize climate action.





Financing and Implementing Climate Actions

- CLEE researchers completed a comprehensive report proposing a funding strategy to support implementation of San Francisco's ambitious Climate Action Plan, a first-of-its-kind climate revenue analysis commissioned by a US city government. The San Francisco Board of Supervisors have taken up several recommendations in the report, including how to use upcoming bonds to support climate goals.
- CLEE partnered with the Institute for Local Government to launch a survey of local governments to understand the current status of climate plans and actions. The survey results will provide a snapshot of current climate activities and barriers to implementation.
- CLEE also partnered with the Energy Institute at Haas to craft a comprehensive set of recommendations to reform and expand California's consumer financing programs for building energy retrofits.

BUILDING RESILIENT COMMUNITIES AND NATURAL SYSTEMS

As the climate changes, the need to build resilience in natural systems and communities is becoming even more urgent. CLEE's work on resilience spans water, natural systems, and communities.

Developing a Resilient and Durable Water System

The Wheeler Water Institute examines technical and governance tools to support a more resilient water system.

- CLEE's water team led a multi-institution team to secure a \$2 million grant to reduce the barriers to the adoption of groundwater recharge at a national scale. This multi-year collaboration will synthesize geochemical, physical, legal, institutional, and economic factors into guidance for project proponents. The roadmap will facilitate effective implementation of recharge projects nationwide.
- The CLEE water team joined a research team led by the University of Iowa to examine water reuse adoption in rural communities. The goal of this project is to increase technical and community readiness in small and disadvantaged communities, ultimately leading to greater adoption of water reuse nationwide. CLEE's team is leading assessment of legal and institutional considerations, for integration with technical analysis by other team members.
- The water team developed a framework to foster successful relationships between utilities and regulators in permitting projects that adopt innovative technologies. This included co-organizing and facilitating a workshop at the Johnson Foundation Wingspread Center focused on the relationship between regulation and innovation in the wastewater sector. The workshop was a key step towards implementation of more effective permitting processes through engagement between utility managers, regulators, and stakeholders. CLEE's water team is collaborating with US EPA on this topic in order to accelerate the pace of innovation sorely need to adapt to the climate crisis.



"CLEE's research into California's water rights is groundbreaking, marked by its innovative approach and an impressive level of detail and clarity. Their work doesn't just analyze the issues; it consistently offers tangible insights and practical recommendations, aiding the urgent reforms needed in the state's water rights administration. CLEE's research has already played a significant role in catalyzing policy changes, contributing to meaningful progress towards modernization of our system."

FELICIA MARCUS, William

C. Landreth Visiting Fellow, Stanford University; Founding Member, Water Policy Group; Elected Fellow, National Academy of Public Administration, American College of Environmental Lawyers; Former Chair, State Water Resources Control Board



Developing Innovative Tools to Support Sustainable Land Use

- CLEE is exploring the development of a Climate Resilience Credits program that would capture the value of the multiple benefits associated with land conservation and management. We are preparing a Credits "Primer" to explain the concept that will be complete by the end of the year.
- CLEE conducted research to support implementation of Senate Bill 743, a landmark piece of legislation that changed how California assesses the transportation impacts of the project to be more in line with climate goals. The report builds on a 2018 CLEE report and proposed strategies for state and local lead agencies to develop bank and exchange programs for Vehicle Miles Traveled (VMT) mitigation efforts.

Building Resilience to Wildfire

- CLEE helped to establish the Climate and Wildfire Institute (CWI), a nonprofit organization established to accelerate actions to support wildfire resilience. CLEE is providing research and policy support to CWI by developing accessible tools to understand trends and impacts of wildfire in California.
- GrizzlyCorps, an AmeriCorps program that places recent college graduates in rural communities throughout California to support wildfire resilience and regenerative agriculture, placed its third cohort of 35 fellows. The program received a grant to extend the program for another three years.

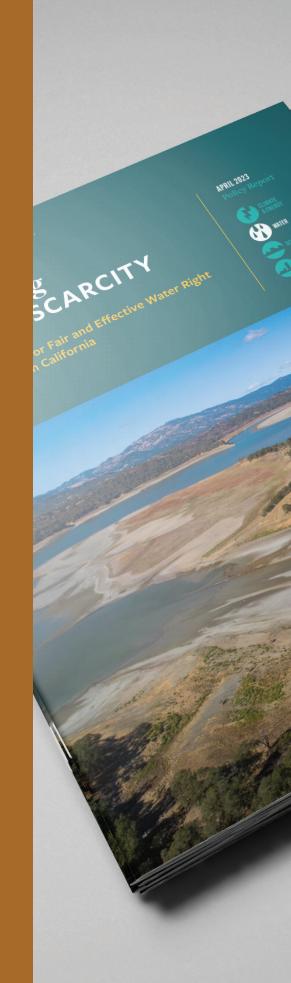
Building Resilience in Insurance

 CLEE worked with the California Department of Insurance to develop an implementation guide for climate risk scenario analysis, an instrument to assess financial risk under future climate scenarios. Maintaining an affordable and accessible insurance market will require understanding and mitigating climate-related risks. The guide proposes a multi-year strategy for California's insurance regulator to build this understanding through a series of increasingly in-depth scenario analyses.

FAIR AND EFFECTIVE WATER RIGHT CURTAILMENT

The water team released *Managing Water Scarcity: A Framework for Fair and Effective Water Right Curtailment in California.* The report identified options to develop a more equitable and effective approach to water rights curtailment. The piece was the most recent product of the team's longstanding engagement with the State Water Resources Control Board, which funded CLEE to conduct the research and outreach.

Our work in this area supports State action to address crucial gaps in California's water rights law and its implementation. Legislation is currently pending that bears directly on some of our recommendations. Our team's legislative and executive briefings in Sacramento, in conjunction with op-ed and media coverage of our work, increased the knowledge and understanding of key decision makers taking action on this controversial issue.





FACILITATING INTERNATIONAL CLIMATE PARTNERSHIPS

Supporting Collaboration on Climate Action Between California and China

Established in 2019, the California-China Climate Institute (CCCI) is advancing collaborative action on climate between California and China through research, high-level dialogue, and training. This year, CCCI has welcomed delegations from China to the Institute and is expanding in-person dialogues and exchanges.

- CCCI is working on a series of initiatives to boost bilateral cooperation, including advancing actions under memoranda of understanding between the State of California and China, including:
 - Serving as the Secretariat for an April 2022 MOU between California and the Ministry of Ecology and Environment in China. The MOU will advance policy development and collaborative action on methane, carbon markets, low-carbon transport, legal compliance, and nature-based climate solutions.
 - Serving as Co-Secretariat for an August 2023 MOU between California and Hainan Province, focused on low-carbon transportation and a wide range of carbon neutrality themes, which can serve as a model for additional subnational policy coordination.
- CCCI convened a group of leading scholars and practitioners to develop a series of eleven position papers outlining agenda setting recommendations for China-US climate negotiations. The papers were delivered to climate negotiators at the COP27 UN climate talks in Sharm El-Sheikh, Egypt, where they informed ongoing climate negotiations. They identified a set of near-term opportunities for delivering on the goals set forth in the U.S.-China Glasgow Declaration on topics including zero emission vehicles, methane, deforestation, and subnational climate action, and findings were shared with policymakers in a set of recommendation-focused webinars.
- In collaboration with UC San Diego and Tsinghua University, CCCI defined feasible and efficient renewable energy pathways for China, providing pathways for enhanced renewables deployment in the nation.
- CCCI is tracking policy projects and key metrics of progress for subnational climate actions for the U.S. and China, through its States' Climate Action Map and database, and in-depth analysis of China's 14th Five Year Plans' climate components.
- In collaboration with the Center for Sustainability at the University of Maryland, CCCI outlined a practical and feasible approach to phasing down China's coal consumption, providing a critical roadmap to policymakers in support of fulfilling China's climate goals.
- CCCI is leading research initiatives to identify opportunities for collaborative action on nature-based climate solutions, carbon pricing, and public health and air quality.

SUPPORTING INTERNATIONAL COLLABORATION TO DECARBONIZE TRANSPORTATION

CLEE is supporting California's presidency of the Transport Decarbonisation Alliance (TDA), a global collaboration of countries, cities, regions, and companies established in 2018 to accelerate the worldwide transformation to net-zero-emission mobility before 2050. TDA members recognize that they cannot solve the complex challenge of building a cleaner global transport system individually. The enormity of the challenge and the urgency of the climate crisis require unprecedented cooperation across stakeholders, jurisdictions, and sectors.

Through the California Air Resources Board, CLEE is supporting several TDA workstreams, including the Zero Emission Truck Policy Group. As part of this work, CLEE coordinates a series of events with high-level policy advisors, experts, and industry leaders from around the world on how to navigate the stakeholder landscape for regulating zero emission trucks. An initial meeting was held in May 2023 as part of the International Transport Forum Summit in Leipzig, Germany, where government attendees identified a set of priorities for future coordination. The event, "Roundtable: Accelerating Global Collaboration on Zero Emission Trucks," was held during New York's Climate Week and connected stakeholders around best practices. It delved deeper into identifying solutions to the top zero emission truck deployment challenges. The challenges and solutions identified in these discussions will be incorporated into an easy-toreference Guidebook (tentatively to be released at COP28 in the United Arab Emirates in November) which synthesizes current research and best practice into topline messages for high-level policymakers and stakeholders.



A small team of CLEE staff presented at and led a set of convenings at COP27 in Sharm El-Sheikh, Egypt, advancing policy work on methane, nature-based climate solutions, low-carbon transportation, and U.S.-China climate relations. The team hosted and participated in several events hosted in partnership with several organizations. Specific topics included:

- Co-learning for Climate Action: University-led Collaborative Research Partnerships to Support Equitable Science
- California's Climate Leadership: A multi-sector approach to achieving carbon neutrality
- Accelerating Nature-based Climate Solutions across China & California: What will it take?
- Transport Session: Deep Dive on Zero-Emission Urban Freight, Charging Infrastructure and Circularity
- Strategic Opportunities in China's Decarbonization: Meeting Climate Goals and the Sustainable Development Goals in the Critical Decade
- Three press conferences aimed at policy-audiences on the latest in U.S.-China climate relations, U.S.-China collaboration on decarbonization, and research findings.



Louise Bedsworth and Mary Nichols present at a Global Alliance of Universities on Climate event on Co-Learning for Climate Action: University-led Collaborative Research Partnerships to Support Equitable Science, advancing the benefits of multidisciplinary research collaboration.









Jessica Gordon moderates a COP27 press conference on the latest U.S.-Chinese climate research with leading issue-experts in the field.

Ethan Elkind presents on Strategic Opportunities in China's Decarbonization Pathway, in a COP27 side event moderated by Jessica Gordon.

TRAINING AND EDUCATION

CLEE helps train law students and recent college graduates to lead on climate and environmental actions.

CLEE supports activities and opportunities for students to pursue outside of the classroom, providing a valuable addition to the law school experience — this includes support for student organizations, events, and research opportunities.

40

Berkeley Law Students received Certificates in Energy and Environmental Law

Berkeley Law awards specialized certificates in environmental and energy law to both JD and LLM students. The Certificate of Specialization in Environmental Law signifies advanced training in environmental, land use, and natural resources law, while the Certificate of Specialization in Energy & Clean Technology Law reflects specialized knowledge in energy, intellectual property, and finance law. 20

Students engaged in research projects with CLEE

Sabrina Hoàng-Lan Jones '23 celebrates her graduation at the annual CLEE-organized Certificate Ceremony.



CENTER FOR LAW, ENERGY & THE ENVIRONMENT

ENERGY AND ENVIRONMENTAL LAW CURRICULUM

At CLEE, the generous support of individual donors and CLEE Partners* enables us to provide invaluable education and training programs such as the annual Ecology Law Quarterly (ELQ) Banquet, monthly Lunch & Learns, public interest fellowships, and more.

Characteristics of Berkeley Law's Class of 2025:

- Students' primary curricular interest is social justice / public interest
- 25% grew up receiving some form of public benefits
- 9% experienced housing insecurity in the past 5 years
- 20% are first-generation college graduates
- Over 80% receive Berkeley Law gift aid



Julia Olson, Chief Legal Counsel of Our Children's Trust, sharing insights on the landmark Juliana v. United States case and discussing strategic climate litigation with Berkeley Law students.

*CLEE Partners Program

The CLEE Partners Program offers law firms and other businesses the opportunity to connect with Berkeley Law students and professionals in the field, including regulatory leaders and academics. CLEE Partners also provide funding to support CLEE's law student programs and policy work. For more information, go to law.berkeley.edu/ cleepartners.







PROGRAMS, INITIATIVES & SPECIAL EVENTS

While Berkeley Law provides for faculty, scholarships, and facilities, it is donors to CLEE that fill the crucial gap in funding a diverse array of energy & environmental (E&E) programs that enrich students' experiences.

Key Initiatives and Events:





E&E Career Fairs & Happy Hours opening doors to professional development

ELQ/CLEE Banquet

honoring the accomplishments of E&E students and environmental leaders



Berkeley Law Students at the 2023 ELQ Banquet.

CLEE STUDENT RESEARCHERS & ASSISTANTS, 2022-2023

Ariel Chu, BS '23 Enzo Cremers, BA/BS '24 Colleen Fitzgerrell, JD '23 Jie Han Kevin Huo Amy Johnson, BA/BS '24 Hayley Lai, BA/BS '24 Danielle Louie, BA '25 Hannah Marchick, BA '24 Alondra Mendoza, BA '23 Amanda Neslund, BS '24 Grayson Peters, JD '24 Paulina Sandoval, MPA '23 Renee Serota, JD '24 Samyukta Shrivasta, BS '23 Rachel Wam, LLM '23 Xu Wangyuxuan, Journalism '23 Elizabeth Weinlein, MPH '23 Sharaban Zaman, JSD '24 Olivia Zhao, Journalism '23



Ecology Law Quarterly students on their annual fall camping trip to Big Sur.

Investing in the Future:



Student Outreach & Communication provided via weekly

newsletters and listings of opportunities

In addition to targeted funding for Ecology Law Quarterly (ELQ) and other student groups, we provide funding for jointly hosted events.

Our 2023 CLEE Partners' Lunch & Learns brought together leading experts, bridging the gap between knowledge and action. This series, delivered via webinar or hybrid formats, are free and open to the public, attracting students, members of the press, government agency staff, academic leaders, and other policy-interested constituencies.



CLEE's support for the ELQ Summer Fellowship made it possible for Emma Lewis '24 to spend her summer working at the US Department of Justice Environmental Enforcement Division in Washington, DC.

66 With over 100 members, ELQ's community is a supportive home for law students interested in environmental issues, and the financial support from CLEE donors is vital for both our academic contributions and community-building events. It helps us continue to publish some of the most influential literature in environmental law, as we have for the last 50 years.

Looking ahead, we're optimistic that CLEE's continued support will help sustain ELQ's work for another 50 years. In addition, enrichment activities sponsored by CLEE, like networking events, offer invaluable opportunities for ELQ members to connect with experienced environmental law practitioners. **9**9

Evan Levy '24 ELQ Managing Editor



GRIZZLYCORPS

GrizzlyCorps just started its fourth year of service, placing 35 fellows in rural communities throughout California to support wildfire resilience and regenerative agriculture practices. Through the course of the program, the fellows have served over 60,000 hours.

In addition to supporting the planning and implementation of significant resilience projects throughout the state, GrizzlyCorps results in strong professional development outcomes for the fellows.

- One in five fellows return for a second term of service
- Nearly 1/3rd of fellows are hired by their host sites at the end of their service year
- Just over 20% of fellows are hired into full time professional positions in the natural resource space





66 I graduated with basic work experience from internships throughout college but this fellowship placed me at a site where I could become qualified, skilled, and supported in my field. I expanded my professional network and left being able to work independently on land stewardship projects. I am most proud of my growth in the prescribed fire field where I will have gone from having no experience in September to having five burns and hundreds of piles burnt by July. Additionally, I have a whole group of friends now that will likely be my colleagues throughout my career thanks to the cohort experience.

Sophia Pruden Pepperwood



66 Without expecting it, I was able to connect to my identity as a Latinx through my fellowship. Being able to share my experiences with other fellows who hold similar identities as mine, and who aspire to go into careers in conservation made me feel validated and hopeful.??

Andrea Salinas Aguilar Marin Wildfire Prevention Authority

BerkeleyLaw Iniversity of CADIFORNIA

CENTER FOR LAW, ENERGY & THE ENVIRONMENT

COMMUNICATIONS AND ENGAGEMENT

CLEE hosted 32 convenings and events this year, including:

- The Ecology Law Quarterly 2023 Banquet featuring Sen. Nancy Skinner and the students of Ecology Law Quarterly
- The International Transport Forum Summit in Germany with the California Air Resources Board
- "Heat Health Climate" workshop with Berkeley Climate Change Network and the School of Public Health
- CCCI convened issue-experts in a series of webinars focused on reducing methane emissions from the agriculture, livestock, and waste sectors to share lessons-learned with policymakers in the U.S. and China.
- CLEE hosted the annual Harry and Jane Scheiber Lecture on Ocean Policy on October 17. Nilufer Oral, Director of the Centre for International Law at the National University of Singapore spoke on the existential threats to the oceans posed by climate change. In addition to her presentation, Dr. Oral had an informal lunch with students from Ecology Law Quarterly and the Miller Center and met with CLEE staff.
- CLEE co-chairs the aviation working group for California's Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), a public-private hydrogen hub consortium that is currently applying for funding from the US Department of Energy for the \$8 billion available to up to 10 regional hydrogen hubs around the country.
- With the generous support of Daniel Yost and Paul Brody, CLEE is launching a Sacramento briefing series and will be hosting events highlighting CLEE's research findings in the coming year.
- CLEE researchers were quoted in nearly 50 media outlets, including Barron's, CalMatters, Inside Climate, New York Times, Politico, Sacramento Bee, SF Examiner, Vox Video, Washington Post, and E&E News.
- Ethan Elkind, CLEE's Climate Program Director, is a regular guest on KQED's Forum Program.
- CLEE's Methane Team produces a quarterly newsletter, Methane Times, that shares the latest updates on efforts to reduce methane emissions. The team also maintains a website, MethaneResources.org, that provides a platform for government, businesses, and other stakeholders to access information on how to reduce methane emissions.



CLIMATE BREAK

Our Climate Break podcast brings listeners stories of climate progress and interviews with climate innovators from California and around the world, in under two minutes. Our episodes are solution-oriented and almost entirely produced by UC Berkeley students, including undergraduates, law students, and journalism students. Students do everything from identifying and developing episode ideas to scriptwriting and audio editing, all of which develops their public interest storytelling and journalism skills.

- Since January 2023, we have produced an episode a week, plus bonus long-form episodes.
- 12 Berkeley students have served as podcast producers.

Climate Break has recently partnered with NPR-affiliate KALW (91.7 FM San Francisco Bay Area) to broadcast the podcast three times a week.



Graphics for Climate Break Episode #110. Find this episode and others at climatebreak.org.

CLEE LUNCH & LEARN SERIES: A YEAR IN REVIEW (JULY 2022 - JUNE 2023)

CLEE's Lunch & Learn program, generously supported by our law firm Partners, offers a unique platform for enriching dialogue around climate change and environmental challenges. Held on a monthly basis via Zoom or in-person, these free talks bring in distinguished speakers from government, business, and community organizations to discuss pressing legal and policy issues. The audience comprises policymakers, academics, agency staff, media professionals, public interest advocates, and students. Through these discussions, CLEE's Lunch & Learns serve as a catalyst for innovative thinking in realms like environmental justice, resource sustainability, and renewable energy.

This year we hosted the following Lunch & Learn talks:

- The Future of Climate Policy After West Virginia v. EPA
- Protecting the Coyote Valley through Strategic Conservation, Land Use and Climate Policy Approaches
- California's New Climate Bills and the Fulfillment of Its Climate Ambitions
- Offshore Wind in California
- Regulatory Cookbook or Negotiation Cage Match?: A Water Quality Case of Environmental Law Implementation
- State Approaches to the Clean Energy Transition: Perspectives from California, Washington, and Wisconsin
- Housing in California: Navigating Changing Landscapes
- Advancing Equity in Electric Vehicle Strategies
- California Offshore Wind: What Happens Next?
- GrizzlyCorps: AmeriCorps and the Role of Service in Addressing Climate Change
- Strategies to Spot and Eliminate Methane Emissions
- The Hydrogen Highway: Fueling California's Carbon-Neutral Journey (hosted by our Partners at Orrick)

CLEE FUNDING

Deepest thanks to everyone –individuals and organizations– who made gifts to CLEE or one of CLEE's funds.*

*CLEE funds include the CLEE Scholars Fund, the Climate Solutions Wellspring Fund, the Energy & Environmental Futures Fund, GrizzlyCorps, the Ideas to Action Fund, Project Climate, the Scheiber Lecture Fund, Wheeler Water Center, and the Ziegler Fund.

THE FOLLOWING INDIVIDUALS GAVE BETWEEN JULY 1, 2022, AND JUNE 30, 2023.

\$25,000+

Ruth Greenspan Bell J.D. '67 | Joseph C. Bell Stuart K. Gardiner J.D. '73 | Mary F. Burns Norman C. Pease | Janet E. Pease Daniel K. Yost J.D. '98 | Paul Brody

\$10,000+

Samir J. Abdelnour Holly D. Doremus J.D. '91 | Gordon E. Anthon B.S. '80, M.S. '91 Louise S. Gibbons J.D. 'n Gene A. Lucero J.D. '72 | Marcia E. Williams Martin A. Mattes J.D. '74 Catherine E. Garzio Roger J. Peters J.D. '77, M.B.A. '77 | Stephanie M. Peters Deanna Ruth Rutter B.A. '69, J.D. '72 Lenard G. Weiss J.D. '62 | Meryl Brod Scott A. Zimmermann J.D. '07, M.S. '07 | Drew Mesomsub

\$5,000+

\$2,500+

Ken P. Alex Rachel A. Birkey J.D. '01 | Scott B. Birkey J.D. 'oo C. Michael Cooney J.D. '69 | Marni H. Cooney Dianne S. Farber | Daniel A. Farber Joshua R. Floum B.A. '80 | Margaret O'Donnell Catherine Garza M.B.A. '89 | Robert P. Doty J.D. '90 Steven M. Goldberg J.D. '84 | Linda Higueras Thomas O. Henteleff J.D. '68 | Claudia Henteleff Susan K. Hori J.D. '79 William D. Kissinger J.D. '87 | Bernice Kissinger Julia B. Klee J.D. '80 | Howard Klee Jr. Susan D. Popovic B.A. '85 | Neil A. Popovic B.A. '83, J.D. '87 Charles Y. Tanabe J.D. '76, P '16 | Arlene S. Bobrow P '16 Nancy D. Tosta B.S. '74, M.S. '76 | Robert A. Ewing B.S. '67, M.S. '74,

Ph.D. '81

Anonymous William M. Chamberlain B.A. '68, J.D. '71 Roseanne Chamberlain Lynn D. Feintech B.A. '70, M.A. '74 | Anthony F. Bernhardt Robert L. Hines B.A. '80 | Lisa M. Hines Megan A. Jennings J.D. '07 | Garth D. Schultz B.S. '02 Letitia D. Moore J.D. '89 Joshua S. Rider J.D. '00 | Laurie S. Goldman Heather L. Ross | Edward L. Strohbehn Jr. Kirstie K. Wilson B.A. '82 | James G. Moose B.A. '81, J.D. '85 Erin L. Ziegler J.D. '08

\$1,000+

Matthew R. Carrere B.S. '84 | Cecile M. Chenevey Lynn Jones Crook B.A. '68 | Christopher S. Crook B.A. '68, J.D. '71

Scott A. Edelman J.D. '84 | Susan Scheiber Edelman Murray D. Feldman B.S. '82, J.D. '88 | Nancy R. Feldman Gideon Kracov B.A. '92, J.D. '95 | Misty M. Sanford Fran Meyerowitz Layton B.A. '76, J.D. '79 Chris Locke J.D. '81 Starr Kelton-Locke Leah Triesch Odette B.A. '03 | Matthew B. Odette B.A. '02 Harrison M. Pollak J.D. '98 | Natalie Pollak Casey A. Roberts J.D. '07 Margit Roos-Collins P '15 | Richard Roos-Collins P '15 Sky C. Stanfield J.D. '05 Mason Willrich J.D. '60, P '86 | Wendy W. Willrich Randall J. Winston J.D. 21 Grace Wong | Gary I. Cornell Michael H. Zischke J.D. '82 | Nadin Sponamore

<\$1,000

Elizabeth A. Allison Ph.D. '09 | Eric G. Biber Alexandra Manchik Barnhill J.D. '05 Robert C. Barrett J.D. '72 | Linda E. Atkinson Maxwell V. Baumhefner J.D. '09 Louise Wells Bedsworth M.S. '97, Ph.D. '02 | William W. Bedsworth III B.S. '94, M.S. '95, Ph.D. 'oo William Blake Brigid Breen B.S. '81 | Armando Quintero Bonita L. Churney B.A. '73 Julie M. Conger J.D. '74 Eve P. Cowen | Edward Heindl Patricia Nelson Cross B.A. '67 | Robert R. Cross B.A. '67, J.D. '73 Hella J. Diamond J.D. '08 Alexander M. Vargas B.A. 'oo Alexander K. DiGiorgio J.D. '10 | Miriam Walter Heather Elliott J.D. 'oo | Stuart Rachels Marye Elmlinger Elisabeth L. Esposito B.S. '09, J.D. '14 | Michael V. Esposito B.S. '12 Jarold A. Evans J.D. '68, P '91 | Patricia Evans P '91 Antonio Fernandez Rachel L. Gibson J.D. 'oo | Jeremy Weinstein Cynthia J. Giles J.D. '78 | Carl T. Bogus Stefanie I. Gitler J.D. '09 Eric W. Goldman Karis A. Gong J.D. '09 Steven L. Grady B.S. '90 | Judith L. Katz

Nell M. Green Nylen J.D. '12 | David A. Zinniker Alan D. Greenberg J.D. '84 Liane Morrison Shahrzod Hanizavareh J.D. '11 Jason P. Hannigan J.D. 'oo | Lina Hannigan John T. Hannon J.D. '19 Henry J. Hauser J.D. '12 Dayna Hauser Edwin D. Hausmann M.S. '65, J.D. '72 | Adrienne Goldstone Matthew B. Henjum J.D. '09 Joyce M. Hicks J.D. '77, P '05, '10 | Eric K. Behrens J.D. '77, P '05, '10 Susan A. Horn B.S. '82 | Michael A. Horn B.A. '84 Marily Allen Howekamp B.A. '66, P '00 | David P. Howekamp B.S. '66, M.B.A. '77, P '00, '02 Robert D. Infelise B.A. '77, J.D. '80 | Linda Infelise Jarrod S. Ingles J.D. '20 Jessica E. Intrator J.D. '10 Rambod Jacoby Steven M. Jawetz J.D. '82, M.P.P. '82 Jennifer R. Jeffers J.D. '09, M.S. '09 | Michael S. Balster Marcy D. Kates B.A. '73, P '05, '10 | David B. Oppenheimer Sarah M. Keane J.D. '10 Terence Keane Caroline Haas Kim B.A. '70 | Bruce De Benedictis B.A. '74, M.A. '77 Daniel K. Kolta B.A. '07, J.D. '11 Robert C. Kutchin J.D. '20 Theodore E. Lamm Margaret A. Levine B.A. '82, M.L.S. '86

Sebastian E. Leyton Perez LL.M. '14 David A. Loeb Warren M. Logan M.C.P. '13 Jeannette M. MacMillan J.D. '06 Jennifer M. Martin-Gallardo J.D. '09 | Rolando Gallardo Charles E. Merrill J.D. '77 Carol A. Merrill Patrick T. Metz J.D. '14 Andrew P. Miller J.D. '18 Deborah K. Miller J.D. '04 Harry J. Moren J.D. '10 Christopher J. Mortweet J.D. '16 William C. Mumby B.S. '13, J.D. '18 Hisayo Murakoshi Karen E. O'Neil David L. Osias J.D. '79 Jeanette Osias David R. Owen J.D. '02 Olga Panova Jenny Y. Park Garner B.A. '97, J.D. '01 | Steven K. Garner J.D. '01 **Timothy Patterson** Robert S. Perlmutter J.D. '94 | K. Meghan Starkey Andrea L. Peterson J.D. '78, P '13 | Michael Rubin P '13 Jennifer A. Pierce B.A. '11, J.D. '17 James R. Potter M.A. '84, J.D. '93 | Michelle Huneven Linda E. Rafferty Meredith A. Randall B.A. '80, M.A. '82 | Scot J. Randall Charles Rich Erica B. Rosenblum Ph.D. '05 | Michael J. Kiparsky M.S. '04, Ph.D. '10 David L. Rowney B.S. '68 | Wilhelmina White

Andrea Ruiz-Esquide J.D. '04 Katherine A. Ryan J.D. '06 | Patrick Ryan Cari M. Sakashita B.S. '95, J.D. '05 | Beko O. Reblitz-Richardson J.D. '05 Carol K. Samek J.D. '83 | Alec Brooks B.S. '76 Edna C. San Juan M.A. '82 Juliana T. Scalise B.A. '07. P'26 | Brian L. Royston P '26 Katherine Segal Priscilla D. Shepherd Carson J.D. '88 | Peter H. Carson B.A. '80, J.D. '85 Joel R. Singer B.S. '79, M.A. '81, J.D. '84 | Enza Cancilla Karen M. Street M.S. '82 John E. Thorson J.D. '73 | Karen M. Thorson Martin Toulouse LL.M. '97 John M. Traynor B.A. '55, P '87 | Shirley Williams Traynor Karli Upfill-Brown J.D. '18 David M. Vander Haar J.D. '80 | Lynn Vander Haar Susan B. Wecht | Ronald H. Wecht Edward G. Weil B.A. '75, J.D. '79, M.C.P. '80 Philip S. Weismehl J.D. '73 | Veronica Weismehl Diana M. Wheatley J.D. '74, P '07 | Ronald M. Oster P '07 Homer Williams Matthew J. Williams B.A. '77 Howard G. Wilshire Ph.D. '56 Leila E. Wisdom J.D. '22 Jessica L. Yarnall Loarie J.D. '07 | Scott Loarie Carlo W. Yu B.S. '95 Marc A. Zeppetello J.D. '85 Yu Zhang Ph.D. '16

ORGANIZATIONAL FUNDERS, GRANTMAKERS, PARTNERS, AND SPONSORS OF THE 2023 ECOLOGY LAW QUARTERLY BANQUET

Alfred P. Sloan Foundation American Online Giving Foundation Baker Botts LLP Bank of America Charitable Foundation Bank of America Corporation California Air Resources Roard California Department of Transportation California State Water Resources Control Roard California Volunteers, Office of The Governor California Water Association Central Valley Community Foundation Charities Aid Foundation of America Climate and Wildfire Institute Inc. Climate Imperative Foundation

ClimateWorks Foundation Corporation For National and Community Service (Americorps) Cox Castle & Nicholson IΙΡ EDF Renewables, Inc. Energy Foundation Energy Foundation China Fidelity Investments Gordon & Betty Moore Foundation Hanson Bridgett LLP Heising-Simons Foundation Institute For Governance & Sustainable Development Jewish Community Federation & Endowment Fund Kissinger Family Foundation Laural Foundation Marin Community Foundation National Philanthropic Trust

National Science Foundation ReNUWIt FRC Natural Resource Governance Institute Next 10 Nossaman LLP Orrick Herrington & Sutcliffe LLP Pacific Gas & Electric Company Peninsula Open Space Trust Perkins Coie LLP Prospect Silicon Valley Raymond James Charitable Endowment Fund Remy Moose Manley LLP Rockefeller Brothers Fund Santa Clara Valley Water District Shute Mihaly & Weinberger Sidney E. Frank Charitable Foundation The California-China Climate Institute Fund

The Charles Schwab Corporation The Climate Solutions Wellspring Fund The Green Initiative Fund The Nature Conservancy USDA National Institute for Food And Agriculture U.S. Environmental Protection Agency UC Office of the President UCSC Center for Coastal Climate Resilience Vanguard Charitable Endowment Program Water Foundation Wells Fargo Foundation Wheeler Institute William and Flora Hewlett Foundation Wilson Sonsini Goodrich & Rosati PC Windward Fund

ENDOWMENT DONORS

The following individuals have made gifts to a CLEE fund in the form of an endowment, the interest of which will be paid out in perpetuity.

David M. Andrews M.B.A. '92 Samuel Cole J.D. '63 Prof. Harry and Jane L. Scheiber Erin L. Ziegler J.D. '08

BENJAMIN IDE WHEELER SOCIETY MEMBERS

The following individuals have included gifts to CLEE in their will or living trust.

Holly D. Doremus J.D. '91 Dan M. Hodapp M.C.P. '88 Stuart K. Gardiner J.D. '73 Julia B. Klee J.D. '80 Lenard G. Weiss J.D. '62 Marc A. Zeppetello J.D. '85

FRONTLINE IMPACT: A REFLECTION ON CLEE'S IMPACT AND MISSION

"As a Berkeley Law alum, donor, and long-standing member of the Santa Barbara County Planning Commission, I have witnessed first-hand the tremendous impact that CLEE has made on the front lines of environmental challenges. Their work is not only commendable but also invaluable to my role as chair of the commission. Their well-researched studies are tools for our planning process, especially on issues of water supply, which is a significant concern here in Santa Barbara County. One study, in particular, regarding water supply in a drought situation, proved essential as we considered the implications of water use for growing cannabis.

My wife, Marni and I have been devoted to environmental causes since witnessing the Santa Barbara oil spill in 1969. Living in a high fire/drought area and relying on a well, we understand the urgent need for responsible environmental stewardship.

It's often easier to support a specific project, but with CLEE, we've been glad to provide unrestricted donations, knowing that this organization is making genuine strides in addressing complex environmental issues. I'm proud of CLEE, and continue to be inspired by their mission."

Michael Cooney, Berkeley Law Alum and Donor, Santa Barbara County Planning Commission (2004-Present)



THE CLEE TEAM

CLEE has expanded its impressive team in response to the complex range of challenges before society today. The team is headed by several distinguished scholars and policymaking veterans, and supported by a growing number of up-and-coming thought leaders. Together, they are bringing innovative, action-oriented solutions to policymaking conversations at the local, state, national, and international levels.



DANIEL A. FARBER Sho Sato Professor of Law; Faculty Director, Center For Law, Energy & the Environment



LOUISE BEDSWORTH Executive Director, Center For Law, Energy & the Environment



KEN ALEX Director, Project Climate, Center For Law, Energy & the Environment



MAIA BALTZLEY Program Administrator, Center For Law, Energy & the Environment



MOLLY BRUCE Research Fellow, Wheeler Water Institute



ANN CUMMINGS Director of Operations, Center for Law, Energy & Environment



JASMINE CURCIO Program Administrator, GrizzlyCorps



FAN DAI Director, California-China Climate Institute, Center For Law, Energy & the Environment



GIL DAMON Research Fellow, Center For Law, Energy & the Environment



ETHAN ELKIND Director, Climate Program



MICHELLE FENG Program Coordinator, GrizzlyCorps, Project Climate



JESSICA GORDON Research Fellow, California-China Climate Institute



MICHAEL KIPARSKY Director, Wheeler Water Institute, Center For Law, Energy & the Environment

Program Coordinator, Center

For Law, Energy & the

KAYLA LAM

Environment



NELL GREEN NYLEN Senior Research Fellow, Wheeler Water Institute, Center For Law, Energy & the Environment



JENNIFER HELFRICH Research Fellow, Center For Law, Energy & the Environment



PATRICK HELLER Senior Visiting Fellow, Center For Law, Energy & the Environment



KATHERINE HOFF *Climate Change Research Fellow, Center For Law, Energy & the Environment*





TED LAMM Senior Research Fellow, Climate, Center For Law, Energy & the Environment

CHANDRA L. MIDDLETON

Senior Research Fellow,

Project Climate, Center

For Law, Energy & the





Environment

Director, GrizzlyCorps, Project Climate

ELLEN JANDA Program Administrator, California-China Climate Institute

DAVE JONES Director, Climate Risk Initiative, Center For Law, Energy & the Environment

JUDITH KATZ Director of Advancement, Center For Law, Energy & the Environment



MOIRA O'NEILL Senior Research Fellow, Center For Law, Energy & the Environment



CINDY PACE Program Coordinator, GrizzlyCorps, Project Climate



HANNA PAYNE Climate Policy Research Fellow, Center For Law, Energy & the Environment



JENN PERRON Climate Policy Fellow, California-China Climate Institute



KATIE SEGAL Research Fellow, Center For Law, Energy & the Environment



SHIVANI SHUKLA Climate Research Fellow, Center For Law, Energy & the Environment



LEANA WEISSBERG Research Fellow, Center For Law, Energy & the Environment



ROSS ZELEN Research Fellow, Center For Law, Energy & the Environment



SHRUTI SARODE Climate Change Research Fellow, Center For Law, Energy & the Environment



RIXIN ZHU Methane Policy Fellow, California-China Climate Institute

AFFILIATED FACULTY



ERIC BIBER Professor of Law; Director, Environmental and Energy Law Programs



HOLLY DOREMUS Associate Dean, Faculty Development and Research



SHARON JACOBS Professor of Law

CLAUDIA POLSKY Director, Environmental Law Clinic; Assistant Clinical Professor of Law



ROBERT INFELISE John and Elizabeth Boalt Lecturer

CLEE ADVISORY BOARD

CLEE's Advisory Board is a vehicle for service by a select group of distinguished leaders drawn from CLEE's network of practitioners, academics, alumni, and partners. CLEE's research takes place independently of the Advisory Board's purview and members have no control over the conclusions of research outcomes or conclusions. Advisory Board members support CLEE's development efforts, however, members have no fiduciary or legal responsibilities. Below is a list of Advisory Board members in Fiscal Year 2023.



SAMIR ALBDELNOUR Partner, Hanson Bridgett



SCOTT BIRKEY Partner, Cox, Castle, & Nicholson



SUSAN HORI Partner, Manatt



LETITIA MOORE Partner, Holland & Knight



DAVE OWEN Professor, UC College of the Law, San Francisco



HARRISON POLLAK



MEGAN JENNINGS Partner, Coblentz Patch Duffy & Bass LLP



ARMANDO QUINTERO Director, California State Parks



CASEY ROBERTS Senior Attorney, Sierra Club



RANDALL WINSTON Deputy Mayor of Public Works, Office of Los Angeles Mayor



RICHARD ROOS-COLLINS Principal, Water and Power Law Group PC



SKY STANFIELD Partner, Shute, Mihaly & Weinberger LLP



Partner, Orrick, Herrington & Sutcliffe LLP

DANIEL YOST





TERRY WATT Consultant

CLEE ADVISORY BOARD OF DIRECTORS EMERITUS CIRCLE

Because of the distinguished role our advisors play in the center, CLEE has established an Emeritus Circle for members retiring from the Advisory Board, to recognize their past leadership and commitment, their enduring legacy in CLEE's ongoing work, and to encourage the continuation of their support and involvement.

KEN ALEX Director, Project Climate

WILLIAM CHAMBERLAIN Former Chief Counsel, California Energy Commission

ROBERT FALK Principal, R. Falk Law Strategic Proposition 65 Counseling and Mediation

GREGORY HOBBS (1944-2021) Former Associate Justice of the Colorado Supreme Court

ROBERT INFELISE Partner, Cox Castle & Nicholson LLP

JENNIFER R. JEFFERS Senior Counsel, Allen Matkins

KRISTINA D. LAWSON Managing Partner, Hanson Bridgett LLP MARTIN MATTES Partner, Nossaman LLP

JAMES G. MOOSE Partner, Remy Moose Manley, LLP

FRAN M. LAYTON Of Counsel, Shute, Mihaly & Weinberger LLP

ROGER PETERS Senior VP, General Counsel (retired), PG&E

NEIL POPOVIC Partner, Sheppard Mullin Richter & Hampton LLP

DEANNA RUTTER Environmentalist and Artist MIYO SAKASHITA Oceans Director, Senior Attorney, Center for Biological Diversity

NANCY SKINNER State Senator

LENARD G. WEISS Partner, Manatt, Phelps & Phillips LLP (Retired)

MASON WILLRICH Energy Consultant

NICHOLAS C. YOST *Retired Partner, Dentons*

SCOTT ZIMMERMANN Partner, Wilson Sonsini Goodrich & Rosati

MICHAEL ZISCHKE Partner, Cox, Castle & Nicholson





Center for Law, Energy & the Environment **Center for Law, Energy,** & **the Environment** UC Berkeley School of Law 1995 University Avenue, Suite 460 Berkeley, CA 94704 clee.berkeley.edu INSTAGRAM: @cleeberkeley TWITTER: @cleeberkeley FACEBOOK: @cleeberkeley LINKEDIN: Center for Law, Energy & the Environment