## Berkeley Climate Change Network

## **BERKELEY CLIMATE MAP — CLIMATE POLICY - MAR 2025**

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
Adair	Morse	Haas	Professor at Haas. Founding Faculty Director, Sustainable and Impact Finance Initiative. Founded and runs the Climate Solutions Fund. Recent policy service: Deputy Assistant Secretary for Capital Access of the U.S. Department of the Treasury (2021-2023), overseeing the creation of Net Zero Principles, serving as the lead on the Treasury Climate Coordinating Committee, and member of the White House Industrial Strategy Group and Energy Communities Group.	Recent research centers on EV auto finance and net zero banking.
Adrienne	Correa	ESPM	Founder and Co-Director, <u>Berkeley Center for</u> Ocean Futures.	
Ajay	Pillarisetti	Public Health	Assistant Professor in Environmental Health at SPH working on climate and health implications of energy use, mainly at the household level in LMICs, and on air pollution globally.	Climate Equity Environmental Justice Core Faculty
Alexey	Berlind	Law	Berkeley Law, Human Rights Center, Associate Director, Fellowship Program & Events Manager. Directs the student summer fellowship program including producing annual Fellowship Conference. Also produces the events for the Center.	

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
Amanda	Clayton	Political Science	The intersection of climate politics and gender politics. Ongoing book project on how masculinity shapes climate attitudes worldwide. A related project examines the gender politics of decarbonization in the Arab Gulf.	Work includes research on how women's representation affects deforestation governance in rural Malawi. " <u>Facing change: Gender and</u> <u>climate change attitudes worldwide</u>
Amol	Phadke	Lawrence Berkeley National Lab/Goldman	Electricity Markets and Policy Department	A clean energy Korea by 2035: Transitioning to 80% carbon-free electricity generation
Amy	Chan	Haas		
Amy	Lerman	Goldman	Professor of Public Policy and Political Science. Founder and Director of the <u>Possibility Lab</u> , leading a team of policy researchers and practitioners who partner with government and community to design, pilot, and scale data-driven innovations for the public good.	The Lab's <u>Abundance Accelerator</u> is currently working with a group of California agencies to advance community-engaged strategic planning for the state's climate future.
Andrew	Campbell	Haas	Executive Director, Energy Institute @Haas. Affiliated Faculty and grad students apply an economics toolkit to study the effects of climate policies in the energy sector and analyze how climate policy intersects with other societal objectives such as improving human health, reducing inequality and supporting economic growth.	Current topics of interest include the electrification of buildings and transportation, the future of natural gas infrastructure, energy affordability, wildfires and utilities, and cap-and-trade design. See <u>Energy Institute at Haas blog</u> (widely read in Sacramento)
Camille	Crittenden	CITRIS and the Banatao Institute	Executive director, CITRIS and the Banatao Institute. Among our research initiatives are one on climate and another on tech policy (CITRIS Policy Lab).	I am particularly interested in work to address the environmental effects of data-intensive computing required for AI and blockchain applications.

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
Carly	Hyland	Public Health	Assistant Professor of Cooperative Extension in SPH focused on interventions and research translation to mitigate the health impacts of climate change among agricultural and food systems workers, with a focus on heat, wildfire smoke, and pesticides.	Working on farmworker health and regulations related to heat and wildfire smoke.
Charlene	Kaloki	IURD (CED)	Community Programs Manager, Institute of Urban and Regional Development	
			As a research hub, IURD acts as a catalyst for public and private investments in adaptation and resilience, and foster new models of community- engaged research with tangible outcomes.	
Dan	Kammen	ERG/Goldman	Researches utility- and community-scale innovations in the science and policy of decarbonized energy, energy access, and social justice. Developed the SWITCH power sector capacity expansion model in use in a number of countries to innovate and plan a decarbonized power sector. Work on household energy includes a decades-long commitment to clean cooking and gender justice and work on electrifying health facilities across Africa, or 'HETA' involves engineering, systems, and social innovation initiatives.	
Daniel	Farber	Law	Research focuses on the law and policy issues relating to climate mitigation and adaptation. I direct the <u>Center for Law, Energy, and the</u> <u>Environment, whose work spans international</u>	Co-Chair, Academic Senate Task Force on Climate

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
			cooperation on methane emissions; climate change policies involving California, the U.S., and China; and equity considerations in U.S. climate infrastructure projects.	
Dara	O'Rourke	ESPM	<ul> <li>Professor and practitioner advancing rapid and equitable sustainability transitions through research, teaching, and public engagement.</li> <li>Faculty Co-Director of new <u>Master of Climate</u> <u>Solutions</u>. Founded the Sustainability Science and Innovation team within <u>Amazon.com</u>, leading to The Climate Pledge, a commitment by over 500 corporations to achieve net zero carbon by 2040.</li> </ul>	Research on carbon accounting and reporting systems, industrial decarb strategies, energy transitions, and policies to drive innovation.
David	Ackerly	RCNR	Dean, Rausser College of Natural Resources. Key player in Light the Way Campaign environment section. BCCN sponsor.	4 <sup>th</sup> CA Climate Assessment – Bay Area Summary Report
David	Anthoff	Energy and Resources Group	Environmental Economist. National expert on social cost of carbon and related issues.	In a newly published <u>analysis in the</u> <u>journal Nature</u> , a team of researchers lists a series of measures the administration should consider in recalculating the SCC. Using ML to assess the economic impact of climatic change on agriculture, health, energy use, etc <u>Climate Change Economics – ENERES</u> <u>C176 001 (FALL 2023)</u>
David	Sedlak	Engineering	Director, Berkeley Water Center. BWC is a hub for researchers studying water quality, water security	Berkeley Water Day - March 20, 2025

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
			and water access. We have supported the launch of large and medium-sized centers and grants as well as workshops focused on adapting urban and rural systems to the hotter and drier conditions that accompany a changing climate, particularly in California and the Western United States.	
David	Wooley	Goldman	Director, Center for Environmental Public Policy	Beyond: Abundant, Affordable Offshore Wind Can Accelerate Our Clean Electricity Future.Overall 2035 Project reportsCalifornia 100 Releases First Round of Policy and Scenario Reports Focused on State's Infrastructure FutureLead author: The Future of Energy, Environment and Natural Resources for the California 100 Project
Ethan	Elkind	Law	Director, Climate Program at <u>Center for Law,</u> <u>Energy &amp; the Environment</u> . Law and policy solutions to decarbonize transportation and the electricity grid, as well as reform land use and transportation infrastructure to meet climate goals. Conferences, small-group convenings, media commentator on environmental law issues.	Current projects: decarbonizing aviation, developing housing scenarios that would reduce emissions in California, and assessing clean truck policy in CA and beyond. <u>CA Climate Solutions</u> is a joint project with UCLA Law
Fan	Dai	Law	Executive Director, California-China Climate Institute founded by former Governor Jerry Brown. My work primarily focuses on advancing California's climate leadership and engagement	China and California Are Leading the Way on Climate Cooperation. Others should follow. (Nature, 2023)

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
			with China, in the area of just energy transition, methane emission reduction, and carbon markets	
Fiona	Starsiak	Engineering	Administrative Director, Berkeley Water Center, dedicated to creating a collaborative community focused on water research. The Water Center is a hub for researchers tackling critical issues in water quality, security, and access. It offers opportunities to connect, share knowledge, and drive solutions through our events and programs.	
Fred	Dillon	Public Health	Director, Social Impact Partnerships and Strategy at <u>School of Public Health</u>	
Hossein	Ayazi	Othering and Belonging Institute	Senior Policy Analyst, <u>Global Justice Program</u> , Othering and Belonging Institute. OBI advances just and equitable law and policy, narrative, and research strategies around climate displacement, migration, and resilience. We link efforts to establish legal rights for people displaced by the climate crisis to efforts to materialize peoples' rights to stay home and thrive within inclusive, just, and climate-resilient communities, in U.S. and beyond.	OBI and Human Rights Center are currently leading the California's 5 <sup>th</sup> Climate Assessment special report on climate migration and displacement.
Jason	Kibbey	RCNR	Master of Climate Solutions - Executive Director	
Jeremy	Alberga	Baker Climate Labs	COO, <u>Bakar Climate Labs</u> . The BCH will open in 2028, a 145K sq. ft. building with chemistry and materials sciences laboratory space, as well as conference rooms and offices. 75 tenant companies once fully occupied. Will partner with Berkeley's climate policy ecosystem to help	Bakar Climate Labs – Pilot Program Berkeley-focused events for SF Climate Week – April 19-27

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
			startups navigate and affect state and federal policy.	
Jessie HF	Hammerling	Labor Center	Labor Center's Green Economy Program supports a swift and just transition to clean energy by informing strategies to build a more equitable and sustainable economy. We provide worker organizations, policymakers, and other stakeholders with research, policy analysis, and technical assistance.	Priorities for 2025-2026: 1. Support the growth of quality jobs and job access in the green economy. 2. Support labor and community engagement in green economy policy design and implementation.
Jiang	Lin	Agricultural and Resources Economics	Nat Simons Presidential Chair in China Energy Policy at LBNL and a Research Professor in ARE at Berkeley. Focused on energy and climate policy, energy and emissions pathways with a focus on non-CO2 GHGs (methane/F-gas, etc.), electricity market and planning, low-carbon economic transition and appliance efficiency issues in China.	
Julia	Walsh	Public Health	Co-Faculty Director, Climate and Society Center, Institute for Research on Labor and Employment. Health impact of fossil fuels and climate change especially on EJ/CJ communities. For example, the increase in COVID incidence and deaths among those who live near oil & gas wells. Collaborates with economists to assess health impact and social value of climate policies such as setbacks.	
Ken	Alex	Law	Project Climate, Center for Law, Energy & Environment , focuses on moving climate solutions more quickly to policy and scale. We are	Examples: <u>Subnational Methane</u> Action Coalition EV equity initiative. <u>Grizzly Corps</u> . <u>Climate Break radio program</u>

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
			particularly interested in overcoming barriers to implementation.	
Laurent	De Janvry	Goldman	Chief Development Officer, Goldman School of Public Policy	
Linda	Gordon	Berkeley Law	Climate Justice Program Manager, Human Rights Center. Her work focuses on the human impact of climate change and environmental hazards.	
Lindsay	Maple	Goldman	Director of Projects and Planning, <u>Possibility Lab</u> . Leads the <u>Abundance Accelerator</u> , leveraging applied research and community-building to promote policies to expand California's capacity to sustainably supply essential resources, goods, and services for residents with a particular focus on equitably building much-needed infrastructure, including for housing and clean energy.	Leads the <u>Abundance Policy Research</u> <u>Consortium</u> of subject matter experts across 12 human essentials working to develop an evidence-based, fundamentals-first policy agenda for California.
Louise	Bedsworth	Law	Executive Director, Center for Law Energy and Environment	CalDAC project in Kern County – community-centered direct air capture project Coordinating lead author for Bay Area Summary Report for 5 <sup>th</sup> CA Climate Assessment
Marc	Weiss	City and Regional Planning (CED)	International expert in regional planning and sustainable economic development. Chairman and CEO of Global Urban Development (GUD), an international policy organization and professional network of more than 700 leaders and experts in 60 countries, as well as a lead partner of the UN- Habitat World Urban Campaign.	

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
Margaret	Guerrero	Foundation Relations and Corporate Philanthropy	Director, Foundation Relations and Corporate Philanthropy. I help faculty, staff, and research centers secure grants from private institutional funders (primarily foundations). I partner with researchers working in climate policy to grow both their internal collaborations and external funding partnerships.	Working with Climate Policy Group members on possible proposal around California policy action.
Margaretta	Lin	Institute for Urban and Regional Development (CED)	Principal Investigator, <u>IURD</u>	
Matt	Armsby	Resources Legacy Fund (off campus)	Off-campus member of the Climate Policy Group. Interim President of Resources Legacy Fund, nonprofit working with donors, government agencies, academic institutions, and other partners to advance significant policy and public funding outcomes in conservation, climate, and environmental equity.	Worked with a team to place Proposition 4, the \$10B "climate bond," on California's statewide ballot, and to create the committee that drove Prop 4 to passage. Helped establish a public-private partnership to develop and implement California's "Pathways to 30x30" conservation strategy.
Meredith	Fowlie	Agricultural and Resources Economics	Professor. Faculty Director, Energy Institute at Haas. Co-directs the National Bureau of Economic Research (NBER), Environmental and Energy Economics Program. She has worked extensively on the economics of energy markets and the environment.	Negotiating the Clean Energy Transition: California's Experiment in Progress (video) Organized National Bureau of Economic Research conference <u>"Measuring and Reporting</u> <u>Corporate Carbon Footprints and</u> <u>Climate Risk Exposure</u> – Fall 2021"

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
				Climate Policy, Environmental Justice and Local Air Pollution(2020)
Mio Katayama	Owens	RCNR	Assistant Dean, International and Executive Programs	
Nader	Afzalan	CED	Urban planning expert, climate justice	See <u>The Triangle newsletter</u> – Community Impact, CA policy, etc. <u>Urban planners' roles, perceptions,</u> <u>needs, and concerns in smart city</u> <u>planning: a survey of US planners.</u> <u>International Planning Studies,</u>
Rachel	Carlson	Berkeley Center for Ocean Futures	Co-Director, Berkeley Center for Ocean Futures. BeCOF is a collective of researchers dedicated to understanding and mitigating critical threats to ocean health, as well as generating ocean-based solutions for human communities. We serve as a globally and locally significant hub of marine expertise, spanning natural and social science, engineering, policy and communication at one of the world's top public universities. Through community partnerships and diverse knowledge systems, we aim to drive place-based ocean solutions ranging from coastal and estuarine systems to the high seas.	
Rachel	Morello-Frosch	RCNR	Faculty lead for Climate Equity and Environmental Justice Roundtable	
Robert	Olshansky	City and Regional Planning (CED)	Professor Emeritus, University of Illinois, Visiting Professor at Berkeley working on post-disaster	Co-author of recent UCB/Next10 reports on <u>equitable SLR adaptation</u> in SF Bay Area and <u>fire recovery in</u>

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
			reconstruction, hazard resilience, and adaptation to environmental change.	California. I continue to work on drawing contemporary policy lessons from ongoing research on post- disaster reconstruction in Puerto Rico, Japan, Indonesia, New Zealand, Taiwan.
Roxanna	Altholz	Berkeley Law`	Human Rights Center - Working on migration and climate project	
Ryan	Hall	Goldman	Senior Research Fellow, Possibility Lab	
Samuel	Trachtman	Political Science	Senior Researcher at the Berkeley Economy and Society Initiative (BESI), Our climate work is focused on identifying and exploring some of the political barriers to rapid energy transition in California and working with practitioner partners to design strategies to mitigate them.	Spearheading new applied research program on the political economy of California.
Shruti Mahajan	Deorah	Goldman	Founding Executive Director of the India Energy & Climate Center. IECC leverages clean energy technology and policy expertise at Berkeley, LBL, Silicon Valley and State of California to power sustainable economic growth for India and the global south.	For info on projects and programs see newsletter <u>here</u>
			We work collaboratively with policymakers and business leaders to tackle barriers to clean energy transition- through tech-informed policy design, capacity building, U.SIndia dialogue and south- to-south collaboration	
Stephen	Raphael	Goldman	Professor of Public Policy, Goldman	

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
Steve	Weissman	Goldman	Lecturer, Goldman School of Public Policy. Founder and former Director, Energy Program at Berkeley Law. Former administrative law judge and policy advisor at the California Public Utilities Commission. Research, teaching, and media engagement focused on energy and climate law and policy as shaped and implemented by state and federal regulatory agencies, Working to develop a climate leadership program on campus for graduate students.	
Tiff	Dressen	Vice Chancellor for Research Office	Strategic Initiatives Manager, Office of the Vice Chancellor for Research	
Will	Toaspern	UC Labor Center – Green Economy Program		
Zachary	Lamb	City and Regional Planning (CED)	Research focuses on how urban planners and designers shape uneven burdens of climate change and adaptation.	Recent book, <i>The Equitably Resilient</i> <i>City: Solidarities and Struggles in the</i> <i>Face of Climate Crisis</i> (MIT Press, co- authored with Lawrence Vale), proposes a framework for equity focused urban climate adaptation, illustrating the framework with twelve global case studies, from communal land ownership and adaptive upgrading of informal canal-side settlements in Bangkok to green infrastructure upgrades in newly public schoolyards in Paris. Also: Research on how property regimes and land governance shape climate vulnerability and adaptation in a range

First	Last	Primary Affiliation	Summary	Selected Projects/Reports/Classes
				of communities, including mobile home parks in California.
Zack	Subin	Terner Center for Housing and Innovation	Associate Research Director with Housing and Climate focus at Terner Center	How Much Can New Housing Contribute to Climate Action in California Good Housing Policy is Good Climate Policy
Zoe	Hamstead	College of Environmental Design	Associate Professor, City and Regional Planning (CED) CEEJ Roundtable	2023 UCOP Proposal: Enhancing Climate and Housing Security in the cities of Richmond and Stockton Her recent co-edited volume entitled Resilient Urban Futures describes the processes of developing long-range planning capacities for climate resilience in 9 cities across Latin America, the Caribbean, and North America through six years of coordinated participatory scenario workshops.