# Ketty Loeb, Ph.D.
Assistant Professor, Institute for Sustainability and Resilience
2560 Campus Road, George Hall 112
Honolulu, HI 96822
(808) 956-9202
kloeb@hawaii.edu
isr@hawaii.edu

## Education

- Ph.D., Political Science, 2014 University of Washington- Seattle, WA
- M.A., Political Science, 2004 University of Washington- Seattle, WA
- B.A., Political Science, 2000 University of Washington- Seattle, WA
- B.A., Liberal Arts, 1997 University of Puget Sound- Tacoma, WA

## Academic Appointments

### University of Hawai‘i at Mānoa

- Assistant Professor, Institute for Sustainability and Resilience, Sept 2024- Present
- Assistant Specialist, Institute for Sustainability and Resilience, Nov 2022-Sept 2024

### University of Washington

- Lecturer, Evans School of Public Policy 2014 University of Washington- Seattle, WA
- Graduate Lecturer, Department of Political Science 2011-2014 University of Washington- Seattle, WA

## Teaching

**University of Hawai‘i at Mānoa – Honolulu, Hawai‘i**

- Sustainability Capstone SUST 495 Fall & Spring Terms, Jan 2023-Present

**University of Washington, Seattle, Washington**

- Global Environmental Politics (TA) (Multiple Times 2004-2014)
- Food Politics (TA) (Multiple Times 2004-2014)
- China’s Third Sector (Instructor) Evans School of Public Affairs, 2014
- Chinese Politics (Instructor) Department of Political Science, 2014, 2013
- China’s Social Movements (Instructor) 2011, 2012, 2013
- Politics of Religion (TA) (Multiple Times 2004-2014)
- Introduction to International Relations (TA) (Multiple Times 2004-2014)
- Introduction to Comparative Politics (TA) (Multiple Times 2004-2014)
- Introduction to American Politics (TA) (2005)
- Introduction to Political Theory (TA) (Multiple Times 2004-2014)

# Professional Service, Affiliations & Awards

## University

2023-*Present* Academic Advisor for more than 100 SUST BA and Certificate students

2023-*Present* SSCCC (UH System Sustainability Network). Represent ISR in network meetings

2023-2024 AAC&U High Impact Practices (HIPs) Working Group Member, Office of the Provost
Co-Designed and Led Climate Change Pathway HIPs Professional Development Training Workshop for 9 UH Faculty (Topic: Undergraduate Research HIPs).

2023-2024 Oceania Sustainability Initiative Working Group Member, Office of the Provost

2024 April. Presented "Building a Climate Change Pathway with High Impact Practices at UH Mānoa" for System advisors at the Academic Advising and Transfer Network (AATN) Conference Presentation. Location: Windward Community College.

2024 April. Sustainability Across the Curriculum in Higher Education (Workshop Participant to support UH Faculty organizing AAC&U Event)

2024 February. Organized a Jobs in Sustainability Speaker Panel, open to all UHM students. Featured panelists from the Hawaii Electric Company, Hawaii Green Growth, and the City & County of Honolulu.

2023 October. Association for the Advancement of Sustainability in Higher Education (AASHE) Annual Conference. Attended on behalf of UH Mānoa. Shared learnings with Office of Sustainability and other Sustainability Faculty on Campus.

2023 Served on Oceania Sustainability Initiative Hiring Committee (GA Position)

2023 Spring. Organized the ISR Spring Sustainability Seminar Series. Topic: Sea Level Rise. Featured 11 UHM Faculty, County Officials, and Federal Agency Staff

2023 Served on Institute for Sustainability and Resilience Hiring Committee

2013 (Fellow) University of Washington, Department of Political Science

2012 (Fellow) Jackson School of International Studies Chester Fritz, Beijing, China

2011 (Fellow) Blakemore-Freeman Fellow , Beijing, China (Full Academic Year)

2010 (Research Prize) Paola Sandri Prize Recipient for paper presented at the 2010 Postgraduate Conference on China titled "China's NGO Sector: Solving Social and Environmental Problems."

2006 (Fellow) Blakemore-Freeman Fellow, Beijing, China (Full Academic Year)

2002-2004 (Fellow) Four (4) consecutive Foreign Language-Area Studies Fellowships for the study of Mandarin

## State/Community

2025-*Present* Established/Lead Hawai‘i Sea Level Rise Policy Hui. A working group of University Researchers, State, and County Agencies for the advancement of sea level rise policy in the state and beyond.

2024-*Present* Member of the Ocean Resources Management Plan Working Group

2023-*Present* Established/ Co-Lead the Sustainability Film Series in partnership with the Better Tomorrow Speaker Series, Doris Duke Theatre, The State of Hawai‘i Climate Change Mitigation and Adaptation Commission, and the UHM School of Cinematic Arts

2025 Briefing on SLR Survey Results for the State of Hawai‘i's MACZAC Committee, Office of Planning

2024 State of Hawai‘i Climate Week Working Group Member

2024 Hawai‘i Green Growth Annual Conference Clean Water Working Group Participant

2023 State of Hawai‘i Climate Adaptation & Mitigation Commission Working Group Participant

2023 Hawai‘i Climate Week Youth Climate Summit Volunteer

2019-2020 Aloha+ Challenge Dashboard Measures Working Group Member

2019-2020 Hawai‘i Green Growth Local Hub2030 Voluntary Local Review Working Group

2018-2020 Political Appointee, City & County of Honolulu Office of Climate Change, Sustainability & Resiliency

### National/International

2024-*Present* Indo-Pacific Leadership Lab Mentor. A collaboration between the Japan Foundation and the East-West Center, this lab brings together 16 mid-career professionals working on climate change adaptation for a year-long learning cohort with in-person touch points in Hawai‘i, Fiji, and Japan.

2024-*Present* Member of the American Political Science Association

2015-*Present Voluntas* Academic Journal Peer Reviewer

2025 Hosted the Japan Foundation Grantees for a 1-day Networking Event

2025 Served as a Faculty Mentor at the Korea University Climate Corps Event (via zoom)

2024 November. Served on panel discussing careers in Sustainable Urban Planning for the International Student Group at ACSP Annual Conference.

2015-2018 East-West Center China Program Advisor

2012-2014 Washington State China Relations Council Board of Governors Member

2012-2014 Global Women-Partners in Philanthropy Advisor

## Research & Publications

### Pending

**Loeb, K.** *Multiple Streams Theory and the Case of Sea Level Rise in Hawai‘i.* Forthcoming.

**Loeb, K**., Moore, C. *Alarm Without Action: Political Barriers to Sea Level Rise Adaptation.* Forthcoming.

**Loeb, K,** Moore C. *Report on Sea Level Rise Risk Perceptions and Policy Preferences Among Hawaii's Civil Servants.* Forthcoming.

**Loeb, K.,** Grecni, Z. *Between State and County: A Multi-level Gap Analysis of Sea Level Rise Policy in Hawai‘i.* Forthcoming.

**Loeb, K.,** Coffman, C., et al. *Cost Analysis of Sea Level Rise Adaptation Strategies in Waikīkī, Hawai‘i. Report for the National Oceanic and Atmospheric and Administration.* Forthcoming.

### Completed

**Loeb, K.,** Moore, C. *Report on Sea Level Rise Risk Perceptions and Policy Preferences among Hawaii's Elected Officials*. University of Hawaii Economic Research Organization, 2023. https://uhero.hawaii.edu/the-risks-of-sea-level-rise-perceptions-and-policy-preferences-among-hawaiis-elected-officials/ (Accessed June 3, 2023)

City and County of Honolulu, Office of Climate Change, Sustainability and Resiliency. *One Climate-One Oahu Climate Action Plan.* Coffman, M., **Loeb, K.** (Multiple Authors). Honolulu, HI, 2021. https://static1.squarespace.com/static/5e3885654a153a6ef84e6c9c/t/6080c33e91bbf23a20b74159/1619051381131/2020-2025+Climate+Action+Plan.pdf (Accessed January 17, 2023)

City and County of Honolulu, Office of Climate Change, Sustainability and Resiliency. *Ola: Oahu's Resilience Strategy.* **Loeb, K.** (Multiple Authors). Honolulu, HI, 2019. https://www.resilientoahu.org/resilience-strategy (Accessed January 17, 2023).

City and County of Honolulu, Office of Climate Change, Sustainability and Resiliency. *City & County of Honolulu Annual Sustainability Report 2020*. **Loeb, K.** (Lead Author). Honolulu, HI, 2021. https://static1.squarespace.com/static/5e3885654a153a6ef84e6c9c/t/6262f6e0d1a87f42f12e3a51/1650652926541/CCSR_2020AnnualSustainabilityReport_FINAL.pdf (Accessed January 17, 2023)

City and County of Honolulu, Office of Climate Change, Sustainability and Resiliency. *City & County of Honolulu Annual Sustainability Report 2019*. **Loeb, K.** (Lead Author). Honolulu, HI, 2020. https://static1.squarespace.com/static/5e3885654a153a6ef84e6c9c/t/6263194b5bbf4a14f64c9523/1650661726736/City+and+County+of+Honolulu+Annual+Sustainability+Report+2019.pdf (Accessed January 17, 2023)

# Grants, Contracts & Awards

## Current Support

2024-Present (PI) NOAA Adaptation Sciences Grant for "Costs of Sea Level Rise Adaptation in Waikīkī" ($300K) 2024-2026

2025 (PI) Arizona State University Presidential Fund for "Hawai'i Statewide Survey of Risk Perceptions and Policy Preferences" ($40K) 2025.

2025-2026 Raised $8K in funding to support the ISR Sustainability Film Series

## Prior Support

2024 Raised $10K in funding to support ISR Sustainability Film Series

2024 (PI) UROP Student Summer Mentorship Grant ($10,000)

2023 Raised $5,100 in donations and grant funding to support ISR Sustainability Film Series

2023 (Co-PI) City & County of Honolulu Grant for "Transfer of Development Rights" research & report ($150K)

2020-2022 Raised and Managed $39.4M in Grants and Contracts for Craft3. Funders included (sample only). Oregon State Department of Ecology American Rescue Plan Grant ($1M, 2022); Washington State Department of Ecology Biennial Clean Water Grant & RLF Award ($17M, 2020); Wells Fargo Open For Business Grant ($3M, 2020); U.S. Department of Treasury CDFI Fund Grants (Multiple, totaling $5M 2020-2022); multiple <$35K corporate bank grants.

2018-2020 Raised and Managed $2M in Grants and Contracts on behalf of the City & County of Honolulu. Funders included (sample only) Bloomberg Philanthropies American Cities Climate Challenge Grant ($1M, 2019); Rockefeller Foundation Resilient Cities Grant ($1M, 2018-2019); Elemental Excelerator Grant ($150,000, 2018).

2016-2018 Raised and Managed $18.5M in Grants and Contracts on behalf of the East-West Center. Funders included (sample only): Australian Government ($31K, 2018); Doris Duke Charitable Foundation ($50K, 2018); Freeman Foundation ($75K, 2016); NASA ($928K); NOAA ($3.7M, 2018); US Department of State ($350K, 2019).