### **California Institute for Energy and Environment**

## Notice of Intent to Award CCCA5-1

## **California's Fifth Climate Change Assessment**

### **Core Climate Research Program**

November 1, 2023

Intended Award		
Lead Applicant	Lead Principal Investigator	Project Title
Lawrence Berkeley National Laboratory	Alan M. Rhoades	The Impacts of Climate Change on Atmospheric River Storms and California's Water Resource Infrastructure
The Regents of the University of California, Irvine	Amir AghaKouchak	Climate Change Impact on Compound and Cascading Hazards in California
The Regents of the University of California, Santa Cruz	Borja G. Reguero	Quantitative Evaluation of Cost-Effectiveness of Coastal Adaptation Strategies in California Through the Development of CoSMoS-ADAPT
Point Blue Conservation Science	Cody Reed	Sierra Nevada Montane Meadows: Keystone Ecosystems for Carbon Stability and Ecosystem Services Under Climate Change
The Regents of the University of California, Berkeley	Elizabeth Noth	Climate Change-Related Occupational Hazards
California Department of Conservation	Jason R. Patton	Influence of Future Sea-Level Rise on Tsunami Hazards in California
The Regents of the University of California, Merced	Josue Medellin-Azuara	A Multi-Sector Assessment of Climate Change Adaptations in California Agriculture and Communities
The Regents of the University of California, Davis	Justin Valliere	A Widescale Assessment of Heat Tolerance in the California Flora: Identifying Predictors and Vulnerabilities for Plant Conservation in a Warming World
The Regents of the University of California, Merced	Marilia Palumbo Gaiarsa	Pollination in a Changing World: The Effects of Habitat and Temperature on the Health of California's Wild Pollinators
RAND Corporation	Michelle Miro	Estimating the Impact of Drought on California's Housing Needs
The Regents of the University of California, Davis	Mikaela Provost	Identifying Climate Change Refugia in Coastal and Pelagic Ocean Habitats

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Institute for the Future	Rachel Hatch	Building an Inclusive Future: A Participatory Approach to Transformative Climate Change Resilience
The Regents of the University of California, Santa Cruz	Ruth Langridge	Evaluation of Climate Change Adaptation Strategies for California's Adjudicated Groundwater Basins to Assess Impacts on Water Sustainability for Vulnerable Communities
RAND Corporation	Sophia M. Charan	Weathering the Weather Unsheltered
The Regents of the University of California, Berkeley	Whendee Silver	The Potential for Long-Term Soil Carbon Sequestration from Compost Amendments to California Rangelands

If your proposal is not listed in the above table then it has not been recommended for funding at this time.

#### Failure to Execute an Award

If the California Institute for Energy and Environement (CIEE) is unable to successfully execute an award agreement with an Applicant, it reserves the right to cancel the pending subcontract and reallocate the funds for programmatic use elsewhere in consultation with the California Natural Resources Agency (CNRA) and Office of Planning and Research (OPR) based on factors like statewide need, priority areas of interest, or other policy direction from this Administration in support of its programs.

In addition, CIEE reserves the right to: 1) add to, remove, or shift funding; and 2) negotiate with successful applicants to modify the project scope, schedule, or level of funding.