



Governor's Office of
**Land Use and
Climate Innovation**

**UNIVERSITY
OF
CALIFORNIA**



the **Pontifical Academy of Sciences**

the **Pontifical Academy of Social Sciences**

The Committee of Climate-Resilient California and Californians (CRC2) presents:

CRC2

**INNOVATE LOCALLY
TO INSPIRE CHANGE
GLOBALLY**

Innovate Locally to Inspire Change Globally

California Leaders in Climate Resilience

February 27 - 28, 2025

**California Natural Resources Agency Auditorium
Sacramento, California**

Join California state officials, city mayors, county administrators, researchers, philanthropists, and entrepreneurs. Learn firsthand, the impacts of climate on California communities, as well as develop a resilience strategy.



Climate Resilient California and Californians (CRC2)

A Regional Summit of the Pontifical Academy of Sciences and Social Sciences' Global Initiative: From Climate Crisis to Climate Resilience

Innovate Locally to Inspire Change Globally

**A Sub-National Regional California Summit sponsored by
the Government of California, Pontifical Academy of Sciences and Social Sciences,
Vatican (PAS/PASS) and the University of California**

Sacramento, California, Feb 27 and Feb 28, 2025

**Summit Chairs: Ram Ramanathan (PAS/PASS, UCSD); Sam Assefa (Govt of California)
& Tina Christie (UCLA)**

**Funded by Sara Miller McCune, founder of Sage Publishing; Office of Land Use and Climate Innovation,
Governor Newsom's Cabinet, California; University of California, Office of the President;
and UCLA School of Education & Information Studies**

DAY 1

Climate Crisis to Climate Resilient State: How Do We Get There?

ARRIVAL AND REFRESHMENTS: COFFEE AND PASTRIES

Opening Session: Welcome Remarks

- **Cardinal Peter Kodwo Turkson** - *Chancellor, Pontifical Academy of Sciences and Social Sciences (Vatican)*
- **Wade Crowfoot** - *Secretary, CA Natural Resources Agency*
- **Michael Drake*** - *President, University of California*

Session 1: Climate Resilience – View from the Top

- **Governor Maura Healey** - *Governor of Massachusetts*
- **Dianne Criswell*** - *FEMA Head, Washington D.C.*
- **Governor Kotaro Nagasaki*** - *Governor, Yamanashi Prefecture, Japan*
- **U.S. Congressman Scott Peters*** - *San Diego*

Session 2: Launch of a Global Climate Resilience Movement

- **Ram Ramanathan** - *PAS/PASS, Chair of CRC2, UCSD*
- **Sam Assefa** - *Director, Land Use and Climate Innovation, CA Govt*
- **Marcelo Suarez-Orozco** - *Chancellor, University of Massachusetts*

Session 3: Front Line Climate Extremes – Experiences and Resilience Solutions

- **Panelists** - *Mayors, County Chairs, Council Chairs, City Sustainability Heads (12 Total)*

Session 4: Surviving and Thriving After Climate/Weather Extremes

- **Wade Crowfoot** - *Secretary, CA Natural Resources Agency*
- **Christina Curry*** - *Chief Deputy Director, CalOES*
- **Ron Lissonde*** - *Mayor, Paradise County*

Session 5: Financing Mitigation & Adaptation

- **Rob Engle** - *Nobel Economist, Stern School of Business, NYU*
- **Arunava Majumdar** - *Dean, Stanford Doerr School of Sustainability*
- **Melissa Hoffer** - *Massachusetts first-ever Climate Chief*

LUNCH

POST-LUNCH FIRESIDE CHAT

Participants: A VIP and two mayors

Chairs: TBD

Session 6: Climate Actions – Youth Voices

Chairs: Karen Cowe - *CEO, Ten Strands* & Maryanne Wolf, *Director, UCLA Center for Dyslexia, Diverse Learners, and Social Justice*

- **Panelists:** *High school students and college students*

Session 7: Public and Mental Health Resilience

- **Tomas Aragon** - *CA Department of Public Health*
- **Sheri Weiser** - *Founding Director, University of California (UC) Center on Climate Change, Health and Equity, UCSF*
- **Jyoti Mishra** - *Director, Neural Engineering and Translation Labs, Psychiatry, UCSD*

Session 8: Societal Transformation

- **Meighen Speiser** - *Executive Director, Eco America*
- **Tina Christie** - *UCLA, Summit Co-Chair*
- **Debra Gore-Mann*** - *CEO, Greenlining Institute*

Session 9: Addressing Major Systemic Issues

- Karen Ross* - *Secretary, CA Dept. of Food and Agriculture*
- Ricardo Lara - *Insurance Commissioner, on the Impact of Extreme Weather Events*
- Fonna Forman - *Director, Center on Global Justice, UCSD on climate-forced migration and displacement*

DAY 2

From Planning to Implementing Resilience

8:00 - 9:00 AM

ARRIVAL AND REFRESHMENTS: COFFEE AND PASTRIES

8:30 - 8:40 AM

Opening Remarks - Where Climate Change is Experienced; the Challenge of Local Governments Implementing Climate Solutions

Speaker: Nicole Capretz, *CEO, Climate Action Campaign*

8:40 - 9:10 AM

Mitigation and Beyond - Success Stories at the Local Level

Speakers: Ellie Cohen, *CEO, The Climate Center* in conversation with local government leader (TBC)

9:10 - 9:45 AM

Elements of Climate Resilience Blueprints

Speakers: Louise Bedsworth, *Center for Leadership & Educational Equity UC Berkeley*, and Sigrid Wright, *CEO California Energy Commission*

9:45 - 10:15 AM

Case Study: Community-informed Projects

Topic: Project List Development

Speakers: Rita Kampalath, *Chief Sustainability Officer, County of Los Angeles*

10:15 - 10:30 AM

BREAK: COFFEE AND SNACKS

10:30 - 11:30 AM

Breakout Session: Climate Resilience in Various California Communities

Session Types: Rural/Mountain, Urban, and Coastal Communities

Facilitators: Nuin-Tara Key, *Executive Director of Programs CA WFD*, and Shalini Vajjhala, *Executive Director PRE Collective*, and Michael McCormick, *President Farallon Strategies*

11:30 - 12:10 PM

LUNCH

12:15 - 1:00 PM

Key Conversation: Reflections and Moving Forward

Participants: Ram Ramanathan and distinguished guests

Facilitator: Dr. Katharine Hayhoe, *Chief Scientist, Nature Conservancy*

1:00 - 1:30 PM

Report Back: Breakout Summaries and Plenary

Speakers: Louise Bedsworth, *Center for Leadership & Educational Equity UC Berkeley*, and Sigrid Wright, *CEO California Energy Commission*

1:30 - 2:25 PM

Plenary: Lightning Talks I - Finance, Science, and Co-benefits

Facilitator: Jonathan Parfrey, *CEO, Climate Resolve*

- Finance Strategies: Larry Kosmont (*Kosmont & Associates*)
- Navigating Insurance Challenges: Ashley Ward (*Duke University*)
- Science Integration in Planning: Adrienne Greave (*Cal Poly Pomona*)
- National Planning: Durwood Zaelke, *President and Founder IGSD*

Discussion and Local Elected Official Respondant: Rex Richardson, *Mayor of Long Beach*

2:25 - 2:40 PM

BREAK

2:40 - 3:35 PM

Plenary: Lightning Talks II - Cultivating Resilient Communities and Centering Equity

Facilitator: **Fonna Forman**, *Director, Center on Global Justice, UCSD*

- Centering Equity and Community Engagement: **Amir Cid**, **Natalie Hernandez**
- Indigenous Knowledge in Planning: **Don Hankins**, *Professor of Geography and Planning CSU Chico*
- K-12 Education's Role in Resilience: **Andra Yeghoian**, *CIO Ten Strands*
- Civic Education: The Role of AmericaCorps in Building Climate Resilience Role in Resilience: **Julia Kim**
- Higher Education's Impact: **Fonna Forman**, *Director UCSD Center on Global Justice*

3:35 - 3:50 PM

PM BREAK

3:50 - 4:45 PM

Plenary: Lightning Talks III - Integrating Urgent Challenges

Facilitator: **Amber Mace** (*California Academy of Sciences*)

- Public and Mental Health in Planning: **Dr. Linda Rudolph** (*PHI*)
- Climate Displacement and Migration: **Carlos Martin** (*Harvard*)
- Flood-Risk and Sea-Level Rise: **Mike Anderson**
- Biodiversity and Ecological Integration: **David Ackerly**, *Dean, UCB*

4:45 - 5:05 PM

Closing Discussion: Taking Next Steps on Climate Adaptation in Challenging Times

Speakers: **Fonna Foreman**, *Director UCSD Center on Global Justice*; **Jonathan Parfrey**, *CEO, Climate Resolve*; **Abby Edwards**

5:05 - 5:15 PM

Closing Reflections

Speakers: **Ram Ramanathan**, *PAS/PASS, Chair of CRC2 (UCSD)*, **Sam Assefa**, *Director, Land Use and Climate Innovation, CA Govt*, and **Debra Gore-Mann**, *CEO, Greenlining Institute*

5:15 PM

ADJOURN

For questions on the logistics of the summit, please contact Bridget at bhaufaire@climateresolve.org

For questions regarding the summit agenda, please contact Michelle at biomedicaldesign@earthlink.net

The CRC2 Transdisciplinary Team

Ram Ramanathan (Chair); UCSD & Council Member- Pontifical Academy of Sciences, Vatican City and Co-Chair Vatican's Climate Resilience Initiative;
Samuel Assefa (Co-Chair): Director, Governor's Office of Land Use & Climate Innovation; Chair, Strategic Growth Council;
Debra Gore-Mann (Co-Chair): CEO, Greenlining Institute, Oakland

Team Members

Louise Bedsworth: (Executive Director, the Center for Law, Energy, and the Environment, UC Berkeley) Adaptation; Partnership with Mayors and State Government; Chair, CRC2 Blueprints Committee

Christina Christie: Wasserman Dean, School of Education, UCLA Director: Climate Literacy; Chair: Los Angeles Region Regional Summit

Abby Edwards: Deputy Director of Climate and Planning Programs; Governor's Office of Planning and Research

Fonna Forman: (Director, UCSD Center on Global Justice on Climate-forced Migration)

Jyoti Mishra: (Director, NEAT Labs UCSD, Co-Director for the UC-wide Climate Change and Mental Health Initiative); Director, Public Health/Mental Health and Well-being

David Ackerly: Dean, College of Natural Resources, UC Berkeley Biodiversity and Nature Based Solutions

Nicole Capretz: CEO, Climate Action Campaign, San Diego and SoCal. Mitigation and Resilience- Actions to Policies

Ellie Cohen: CEO, The Climate Center. Cross-boundary, collaborative and just-solutions to climate change

Karen Cowe: CEO, Ten Strands. Climate Literacy

Andra Yeghoian: CIO, Ten Strands; County Level Resilience

Erminia Guarneri, MD: Founding President, Academy of Integrative Medicine

Jonathan Parfrey: CEO of Climate Resolve, Los Angeles

Sheri Weiser, MD, MPH: Director, Center on Climate Change, Health and Equity, UC San Francisco

Sigrid Wright: CEO of Community Environmental Council, Santa Barbara

Maryanne Wolf: Director of the UCLA Center for Dyslexia, Diverse Learners, and Social Justice

Matthew St. Clair: Sustainability Director for all of UC Office of the President

Arianne Teherani: Founding Co-Director, UC Center for Climate, Health and Equity

City/County Leaders (In progress)

Joe LaCava: Council President Pro Tem, City of San Diego; Chair, City of San Diego Environment Committee

Rita Kampalath: Chief Sustainability Officer; County of Los Angeles

Alexis Fineman: Council Member, Town of San Anselmo; former Mayor of San Anselmo

Advisory Board (In progress)

Chancellor Marcelo M. Suárez-Orozco: Chancellor, Univ of Mass, Boston; Council Member, Pontifical Academy of Social Sciences

Wade Crowfoot: Secretary, California Natural Resources Agency