The University of California Cooperative Extension San Diego County presents the 5th Annual

2023 Climate Action and Agriculture Symposium

Thursday, May 25, 2023 • 9:00 AM – 4:00 PM

Farm Hub/Farm Bureau Conference Room • 420 S Broadway, Escondido, CA 92025

PROGRAM AGENDA

8:30 AM Check-In and Continental Breakfast

MORNING SESSION – STATE AND SCIENCE OF AGRICULTURE AND CLIMATE ISSUES

9:00 AM Opening and Welcome

Jan Gonzales, Community Education Supervisor, UCCE San Diego

9:10 AM San Diego Agriculture and the Circular Economy

Mary Matava, Past-President, San Diego County Farm Bureau and

Owner, AgriService, Inc.

9:40 AM San Diego County Agriculture

Maria Gomez, Deputy Director for Policy, Outreach and Data,

Department of Agriculture/Weights & Measures, County of San Diego

10:10 AM Climate Impact in Agriculture and UC ANR Research and Resources

Tapan Pathak, PhD, UC ANR Specialist-Climate Adaptation in Agriculture,

UC Merced and UC Division of Agriculture and Natural Resources

10:40 AM Break

10:50 AM County of San Diego – Sustainable Agriculture in Climate Action Planning

Meghan Kelly, Project Manager, Climate Action Plan | Sustainability Planning Division,

County of San Diego

11:20 AM Regional Climate Trends and Weather Prediction

Tom Corringham, PhD, Staff Research Economist, Scripps Institute of Oceanography,

UC San Diego

12:00 PM Lunch













AFTERNOON SESSION – OPPORTUNITIES AND CHALLENGES

1:00 PM Life Cycle of Greenhouse Gas Emissions and Energy Use in Orchard Crops

Elias Marvinney, PhD, Assistant Project Scientist, Plant Sciences, UC Davis

2:00 PM Regenerative Organic Alliance and Certification

Elizabeth Whitlow, Executive Director, Regenerative Organic Alliance

2:30 PM Panel Presentations and Discussion [Facilitator – Ramiro Lobo]

Value Added Market Opportunities

Ramiro Lobo, Small Farms & Ag Economics Advisor, UCCE San Diego

Implementing Climate Smart Agriculture Production Practices

Eric Morgan, Vice President, Environmental Science and Resources, Braga Fresh

Carbon Farming and Beyond: Sustaining the Effort

Bea Alvarez, Climate Resilience Projects Coordinator, Foodshed San Diego

3:50 PM Closing

Continuing Education:

Certified Crop Advisor (CCA) - 6 hours in the 'Sustainability' category are approved.

Sign-up at check-in table.

2023 Climate Action & Agriculture Symposium Information and Resources



https://ucanr.edu/2023 CAAS











