

The University of California Cooperative Extension San Diego County presents the 5<sup>th</sup> 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 (*Tentative*)**

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 and  
Oli Bachie, PhD, County Director and Agronomy Farm Advisor,  
UCCE San Diego and Imperial Counties

**9:10 AM Farming in San Diego County**

Mary Matava, Past-President, San Diego County Farm Bureau and  
Owner, AgriService, Inc.

**9:40 AM San Diego County Agriculture**

Maria Gomez, Deputy Director,  
Department of Agriculture, Weights and 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 ANR

**10:40 AM Break**

**10:50 AM County of San Diego - Advances in Sustainable Agriculture Policy and Programs**

*Speaker TBA*

**11:20 AM Regional Climate Trends and Weather Prediction**

Tom Corringham, PhD, Climate Researcher, 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, 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) - *We are applying for 6 hours in the ‘Sustainability’ category*