

**Carbon Sequestration on Monterey County Rangelands:
Ranching is part of the climate change solution!**

Thursday, September 22, 2022 from 9:00 to 2:30
UCCE Large Conference Room in Salinas

Primary Goal – All attendees leave with the latest information on rangeland carbon sequestration, ranching practices that sequester carbon, and an understanding of how ranchers have contributed to carbon sequestration and how they can continue to help!

Theme - Ranchers have been part of the climate change solution

9:00 – 9:15 – Coffee and registration

9:15 – 9:30 - Welcome and introductions

- **Devii Rao**, *Welcome*
- **Supervisor Chris Lopez**, Monterey County Board of Supervisors District 3
Brief intro to Climate Action Plan
- **Virginia Jameson**, Deputy Secretary Climate and Working Land, California Dept. of Food & Ag
Intro to Healthy Soils Program

9:30 – 9:50 – **Jazmine Mejia-Muñoz**, Ca. Marine Sanctuary Foundation and **Justin Luong**, UC Santa Cruz
Compost addition and rangeland seeding a Healthy Soils demonstration project in Monterey County

9:50 – 10:25 – **Toby O’Geen**, UC Davis
Carbon dynamics in rangeland soils

10:25 – 10:40 Break

10:40 – 11:15 – **Lynn Huntsinger**, UC Berkeley
Keeping it in the (carbon) bank: working rangelands

11:15 – 11:35 - **Ari DeLara**, Natural Resources Conservation Service (NRCS)
Overview 8 carbon sequestration practices

11:35 – 12:00 – **Royce Larsen and Devii Rao**, UC Cooperative Extension
Deeper dive into prescribed grazing and Results from range seeding and oak planting experiments

12:00 – 12:15 - **Ari DeLara**, NRCS
How to work with NRCS, how much NRCS matches for certain practices

12:15 – 12:20 **Ashley Paulsworth**, County of Monterey
Monterey County Climate Action Plan Overview

12:20 – 12:50 – Lunch

12:50 – 1:35- **Frank Mitloehner**, UC Davis
Greenhouse gas emissions from livestock/methane cycle

1:35 – 2:15 - Rancher Panel – successes and challenges implementing carbon sequestration practices

- **Rodrigo Sierra Corona**, Santa Lucia Conservancy
- **Jeff Mundell**, Gabilan Ranch
- **Rich Casey**, Redtail Ranch
- **Steve Dorrance**, Dorrance Family Ranches

2:15 – 2:30 – Wrap up, evaluations, and thank you