



Carbon Cycle Institute



CARBON FARM PLANNING WORKSHOP

Wednesday April 3, 2019
Restoration Oaks Ranch
Gaviota, CA

Sponsored by the Carbon Farming Network*

AGENDA

8:30-9:00 am Registration

9:00-9:20 am Welcome & Orientation

- Anna Olsen, Cachuma RCD and Ed Seaman Restoration Oaks Ranch

9:20-10:20 am Carbon as an Organizing Principle

- Jeff Creque, CCI

BREAK

10:45-12:00 pm Planning Through a Carbon Lens

- Jeff Creque and Lynette Niebrugge, CCI

1. Getting started
2. Carbon practices and co-benefits
3. Ecological sites
4. Using the NRCS Web Soil Survey
 - a. <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>
 - b. Baseline soil Carbon: Sampling approaches
 - c. Baseline production: Forage, crop, forestry
5. Quantifying carbon sequestration potential
6. Quantifying water benefits of carbon farming practices
7. Summary tables/ pie charts and supporting data
8. Monitoring

LUNCH and Update from the Carbon Farming Network

- Pelayo Alvarez, CCI and Kristen Murphy, CARCD

12:45-2:00

Tutorial: Using COMET Planner and [COMET Farm](http://www.comet-planner.com/) on-line tools
- Colorado State University via [web](http://www.comet-planner.com/) – Matthew Stermer)
<http://www.comet-planner.com/>
<http://cometfarm.nrel.colostate.edu/>

BREAK

2:15 – 2:30

Climate Beneficial Wool

- Heather Podoll, Fibershed

2:30- 4:30

Healthy Soils Demonstration/Ecological Site Identification:

Participants will learn about a Healthy Soils Demonstration Project and discuss carbon practice implementation on different land cover types (rangeland and row crop elements of the Restoration Oaks Ranch/Santa Barbara Blueberries ecosystems). Students will take a hard-copy map with them as they tour the landscape and identify carbon capture opportunities based from information discussed during the morning session.

Led by Cachuma RCD, CCI, Restoration Oaks

4:30 – 5:00

On-farm discussion

We will follow up with a discussion about the carbon capture opportunities identified within these land cover types.

Led by CCI and Cachuma RCD

** Convened in 2016 by the Carbon Cycle Institute and several pioneering Resource Conservation Districts (RCDs), the Carbon Farming Network (Network) was formed to build the capacity and technical expertise of land managers, producers, natural resource specialists, and conservationists, with an emphasis on RCDs, to plan, implement, and monitor whole farm approaches to sequestering carbon and building healthy soils – within a framework we call Carbon Farming. The Network currently consists of 32 RCD members, the CA Association of Resource Conservation District (who co-convenes the Network with CCI), Fibershed, and a number of other supporting organizations and partners.*