

Welcome to the 2016 Master Composter Training

Cole Smith, *Program Coordinator*

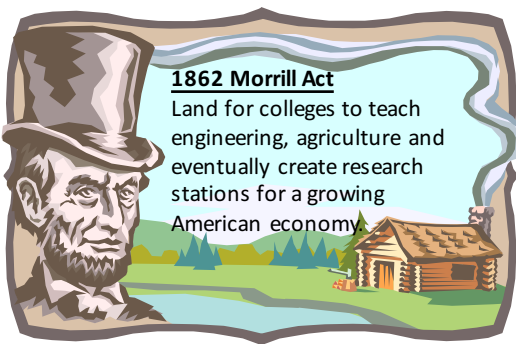
María de la Fuente, *Advisor*






What the heck is Cooperative Extension?




The University of California's Division of Agriculture and Natural Resources is the bridge between local issues and the power of UC Research. ANR's advisors, specialists and faculty bring practical, science-based answers to Californians.






May, 1914: The Smith-Lever Act






**UC
CE**

- 200 locally based Cooperative Extension advisors and specialists
- 57 local offices throughout California
- 130 campus-based Cooperative Extension specialists
- 9 Research and Extension Centers
- 6 statewide programs
- 700 academic researchers in 40 departments at 3 colleges and 1 professional school





Master Composter Programs





Overview of the Composting Education Program

- Began in 1993
- MG to HCEP to CEP !
- Over 300 people trained
- 89 members on the active list
- 30 members actually active



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Program Policies and Procedures

- 50 hours of Composting Volunteering that is approved by program.
- 25 Hours each year after
- 12 hours continuing education



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Community Service



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Program Development

- Social media and Technology Committee
- K-12 Curriculum Development Committee
- Community Outreach and Relationship Building
- Composting Demonstration



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Educational Development

- Monthly Meetings with guest speakers
- Library Talks
- Compost videos, handouts and factsheets
- Other lectures and events



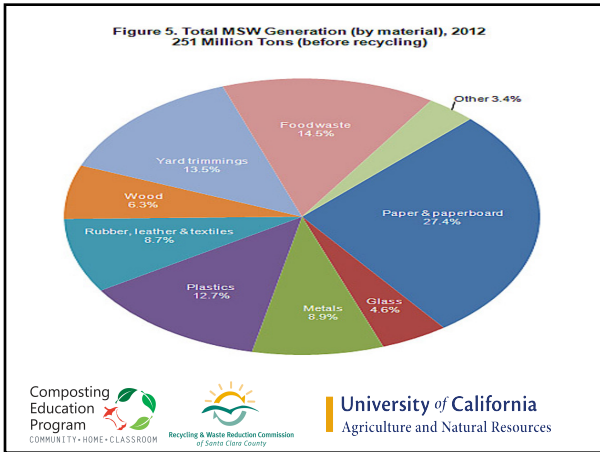
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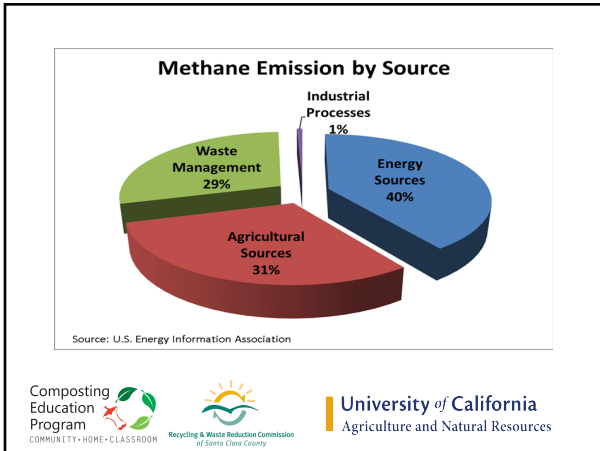
Why Compost?

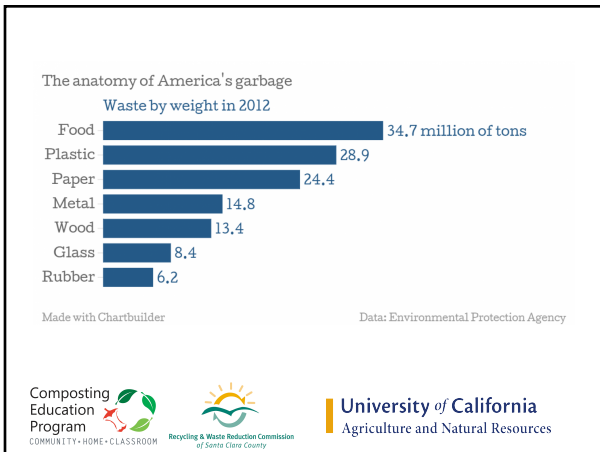
- Waste Diversion
- Soil Fertility
- Water Retention & Quality
- Carbon Sequestration

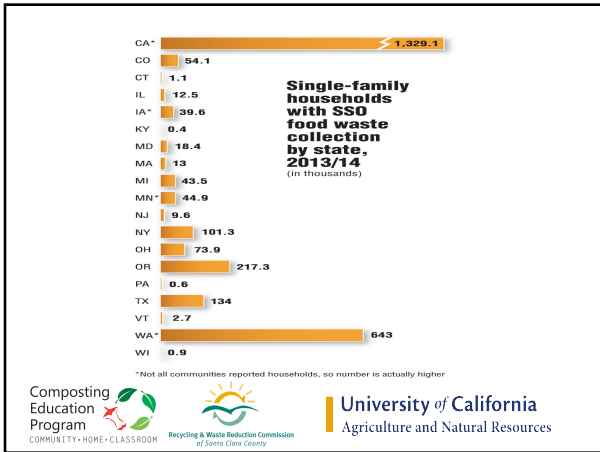


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Soil Fertility

- Nutrients
- Minerals
- Microbiology
- Organic Matter
- Humic Substances

Composting Education Program
COMMUNITY-HOME-CLASSROOM

Recycling & Waste Reduction Commission of Santa Clara County

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Water & Compost

- Increased Water Holding Capacity
- Reduced Irrigation Demand
- Bio-filtration

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Composting & Climate Change

- Uptake of both CO₂ and CH₄
- Long term Carbon Storage
- Reduced emissions

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2016 University of California Cooperative Extension Master Composter Training Course

Date	Topic	Instructor
1.28.16	Introduction to the Training	Colin Smith, Program Coordinator
2.4.16	History of Organic Waste Management	Steve Sherman, EBAGD
2.11.16	Introduction to Soils	Clara Galatiello, UC Davis
2.18.16	Life Cycle of Compost	Alana Walker, Extension Arts
2.25.16	Compost & the Environment	Jeff Orphan, Marine Carbon Project
3.3.16	Composting Systems	Matt Cotton, WARC
3.10.16	Vermicomposting	Maria de la Fuente, UCCZ
3.19.16	Field Trip - West San Jose Valley	Zanker Recycling, Gilroy, CA
3.24.16	Composting Materials and Preparation	Andrew Tuckman, Vision Recycling
3.31.16	Starting a Home Composting System	Lois Chadwell, CompostCo
4.7.16	Equipment, Tools and Bins	Michelle Gross, Zenker Recycling
4.14.16	Compost Application and Utilization	Stephen Andrews, Compost Educator
4.21.16	Mulching and Recycling Yard Waste	Willya Gable, Resource Waste
4.30.16	Field Trip - West San Jose Valley	Shouk Fahme, Center Mendocino, CA
5.5.16	Community Education and Outreach	Candace Simpson, Master Composter
5.12.16	Group Project Presentations	Alison Berger, UC
5.21.16	Graduation Celebration!	Location TBA

For more information visit: www.ucanr.edu/compost

Class Structure

- 5:30 – Lecture
- 7:00 – 10 min Break
- 7:10 – Open Space Collaborations
- 7:35 – Group Networking
- 7:45 – 10 min Break
- 7:55 – 8:30 Discussion, Q&A, Activity

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Website log-in Information

UC Cooperative Extension –
Composting Education Website

www.ucanr.edu/compost

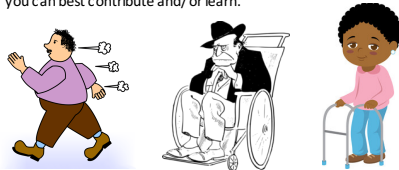


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Open Space Collaborations

Law of Two Feet:

Take responsibility for yourself, stand up for yourself and using your personal method of mobility, move yourself to a place that you feel you can best contribute and/or learn.



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Principles of Open Space

1. Whoever shows up is meant to be there
2. Whatever happens is the only possible outcome
3. When it starts is the right time
4. When it's over, it's over



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Open Space Focus Groups

1. Communication
2. K-12 Education
3. Community Outreach and Education
4. Demonstration and Infrastructure
5. Workshops and lectures