



Composting in California



Department of Pesticide Regulation (DPR) and CalRecycle Brown Bag Lunch Presentation

Composting organic materials from the urban environment, like food, yard and lumber waste, reduces methane emissions from landfills and contributes to a healthier environment. Compost added to agricultural soils can be part of an integrated pest management strategy and reduce pesticide use.

Join CalRecycle, Department of Pesticide Regulation (DPR), and the UC Davis Gordon Lab to learn more about composting and current research findings.

AGENDA

NOVEMBER 18, 2014

Cal/EPA Headquarters Building, 1001 I Street in Sacramento. Training rooms east and west, first floor.

11:45 a.m. - Registration, Sign-In

12 p.m. - Welcome and Introduction: Brian Leahy, Director - Department of Pesticide Regulation

12:10 p.m. - Robert Horowitz – CalRecycle

12:25 p.m. - Margaret Lloyd – UC Davis Gordon Lab

12:40 p.m. - *Questions and Answers*

1 p.m. - Adjourn

RSVP: pverke@cdpr.ca.gov

(916) 445-4300

CONTINUING EDUCATION CREDITS ARE AVAILABLE

SPEAKER BIOS



Brian Leahy – Director, Department of Pesticide Regulation (DPR). Mr. Leahy was appointed as director of DPR on Feb. 2, 2012 by Governor Brown. Prior to joining DPR, he served as assistant director for the Division of Land Resource Protection in the California Department of Conservation for five years. His focus was the potential for maximizing the benefits from open space management, including farmland management, to improve public health, transportation, biodiversity, climate change adaptation and natural resources.



Bob Horowitz –Supervising Environmental Scientist, CalRecycle. Mr. Horowitz currently heads up the Organics Management and Construction & Demolition Unit. For five years before that, he specialized in composting air emissions. During this time, he worked with air pollution control districts to ensure that new rules intended to reduce emissions from composting are based on solid science and practical methods. Among the research studies he initiated and completed was one that identified the full range of volatile organic compounds emitted from composting, and assessed their impact on ground-level ozone formation based on relative reactivity. More recently, he has been finishing up a project with UC Davis that

quantifies the greenhouse gas impacts of compost production and use. Website:

<http://calrecycle.ca.gov/Climate/Organics/default.htm>



Margaret Lloyd – PhD Candidate, Plant Pathology, UC Davis. Ms. Lloyd is a PhD candidate at UC Davis in the department of plant pathology. Her research focuses on strategies of integrated pest management for Verticillium wilt, with an emphasis on evaluating composts for strawberry health and soilborne disease management. Website: www.gordonlab.net/composting