



ASSOCIATION OF
COMPOST
PRODUCERS

"We Build Healthy Soil"

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COMPOST PRODUCER ACTIONS

Message from the President

We are very excited to announce that the Association of Compost Producers (ACP) has become a state chapter for the United States Composting Council (USCC). California has one of the largest economies in the world and it also has one of the most dynamic bases of organics management technologies and businesses. The challenges and opportunities in California are both complex and demanding and it is critical that industry members work together on all fronts. ACP is a perfect tool for that. ACP focuses on market development, regulations oversight and feedstock management and provides the industry with a united voice in each of these issues. I look forward to all California stakeholders joining ACP to enable an even stronger future for the organics industry. Please join us in Santa Clara for the inaugural California State Chapter meeting and learn who ACP is and how you can work with ACP and others to affect California organics issues. Be prepared to voice issues important to you during the open forum session at the meeting. See you there!

- Jeff Ziegenbein, ACP President

Association of Compost Producers

A non-profit organization of public and private organizations dedicated to increasing the quality, value and amount of compost being used in California. We do this by promoting activities & regulations that build healthy soil, benefiting people & the environment. ACP members invest together to increase compost markets and improve compost & manufacturing standards. The association provides education & communication on compost benefits & proper use through support of scientific research & legislation aligned with developing and expanding quality compost markets.

ACP Sponsored Air Rules Workshop: Write Up Now Available Online

A special Association of Compost Producers meeting was held on December 2, 2010 to address new Air Pollution Control rules being promulgated by *both* the South Coast Air Quality Management District (PR 1133.3), and the San Joaquin Valley Air Pollution Control District (PR 4566). The meeting Presentations, Q & A, and Related Issues to these two rules are presented in this Air Workshop Write-Up, along with our Next Steps for further action.

A Summary of the findings and action for Existing and New and Expanded compost facilities and Next Steps can be found in a special "Air Workshop Write Up" on ACP's website at: <http://www.healthysoil.org/acpinitiativesresults/acpdocuments.html>

Please strongly considering joining ACP and becoming a member so *you* can participate in moving the next steps forward with the Air Boards. See the ACP website for membership information at: <http://www.healthysoil.org/joiningacp.html>

ACP— Now an Official State Chapter of the USCC

The US Composting Council (USCC) Board of Directors voted to make the 15 year old; California focused Association of Compost Producers (ACP) an official "state chapter". USCC and its members in California will gain the benefits of:

- State representation from the largest state compost market in the U.S.
- ACP's 15 years of experience and relationships of representing composters within California
- Expansion of compost use volume and value in the California market
- CalRecycle working relationships developed by our members and professional staff
- A bridge from state compost market expansion to National support by USCC

Tighter camaraderie both within California and between California and the rest of the country.

"We are happy to make this announcement before the next annual USCC conference which will be held in California in Jan. 24-27, 2011. ACP will be a positive force in not only

expanding its representation of compost producers in California, as it has done throughout its 15 years history, but also continue to lead the industry in innovation and now a part of the emerging carbon markets unique to our state", said Jeff Ziegenbein, ACP President, USCC Board Member, and Deputy of Organics Operations for the Inland Empire Regional Composting Facility.



"Many of our members have been members of USCC, the national compost association, for many years, and coordinating the unique and multifaceted issues faced by composters if air, water and solid waste recycling in California with USCC. Compost, and other organics recycling methods, is almost a \$1 billion market in California. The enhanced coordination between the state

and national levels that this State Chapter affords, will help us expand our message and use of the renewable, organic, carbon industry from the nation to our state as well as our state to the nation.", said Dan Noble, Executive Director of the Association of Compost Producers.

ACP California USCC State Chapter Breakfast Meeting Set: Tues. Jan 25, 2011

A First Annual California State Chapter Meeting at the US Composting Council Conference!

Please – Join us for a California State Chapter Meeting

When: Tuesday January 25, 2011 at 7:00am to 8:30am

Where: Camino Real Room

Discuss issues facing California Composters and meet your new State Chapter, the "Association of Compost Producers"

Working Agenda:

1. ACP introduction – Dan Noble (20 minutes)
 - a. Who are we
 - b. Major accomplishments
 - c. Meetings – full members, general meetings

2. CA Hot Issues – Dan Noble (30 minutes)
 - a. 856 – Matt Cotton (10 Min)
 - b. Air issues (Air Workshop Writeup, Next Steps - Dan Noble) - 10 min
 - c. Others - (10 min)
 - i. Feedstock competition
 - ii. Marketing
 - iii. Economy
3. Open Discussion on Ca issues (20 minutes) - Moderated by Jeff Ziegenbein
(Dan Noble takes notes, and asks clarifying questions)
4. Join ACP – visit website for more information (10 minutes)
 - a. Information on membership levels
 - b. Testimony from ACP Board Members and Other members

We will send out a reminder prior to the conference with the "finalized agenda".

ACP 2011 Strategy Meeting— February 23rd, 2011

The ACP Strategy Meeting, normally held in January of each year, has been postponed until the February 23rd Meeting, so as to allow new *USCC State Chapter Members* to participate in the process. The ACP Board and Executive Committee is planning on possibly offering the meeting at two locations in California

(North and South) and having everyone linked by "GoToMeeting.com" and possibly Skype.

Please strongly consider joining ACP and attending this meeting so that you can have input into the direction of ACP in attending to all our issues throughout the year!

See the ACP website for membership information at: <http://www.healthysoil.org/joiningacp.html>



COMPOST LEGISLATION

SCAQMD— Proposed Rule 1133.3 & SJVAPCD— Proposed Rule 4566

As discussed in the Air Workshop article in this newsletter, ACP is directly involved in engaging with the two air districts to provide professional and industry input on these two Proposed Rules regarding air pollution control of Compost Piles. An outline of the issues (contained in the Air Write Up, <http://www.healthysoil.org/acpinitiativesresults/acpdocuments.html>) include a Summary of the findings and action for Existing and New and Expanded compost facilities and Next Steps. The main findings are outlined here:

EXISTING FACILITIES

SCAQMD Proposed Rule 1133.3

- Rule has been delayed until first quarter of 2011.
- Will most likely focus on green material, not the end use

(i.e., the Rule will likely include storage times for chipped and ground material, regardless of end use, as well as mitigations for composting).

SCAQMD is looking to SJVAPCD process to see what composting mitigations might get adopted.

SJVAPCD Proposed Rule 4566

- Rule was recently delayed until 2nd quarter of 2011.
- Have yet to complete socio-economic impact assessment, asking for more detailed financial information from existing compost facilities
- Existing composting facilities will need to mitigate VOCs, but mitigations appear financially acceptable (irrigation and/or compost cap)
- SJVAPCD looking at "tiering" the Rule, so larger

facilities do more intensive mitigation.

Existing facilities mitigating above requirements may be eligible for Emission Reduction Credits.

NEW & EXPANDED FACILITIES

SCAQMD

Unclear how Proposed Rule 1133.3 will affect new and expanded facilities.

SJVAPCD

- New and expanded facilities will need to comply with existing Rule 2201 which will require New Source Review and likely emission offsets.

Average price of VOC offsets in the SJVAPCD is \$18,000 per ton.

CDFA

- New CDFA regulations are in effect as of 1/1/11 (January 1, 2011), based on AB 856
 - Any composter selling an "Organic Input Material" will need to be licensed by CDFA and register "labels" for their products.
- CDFA has promised compost-specific AB 856 workshops in 2011.



AB 856 (Caballero) Fertilizing Material: Organic Input Material

Existing law generally regulates fertilizing materials, as defined, and provides for the licensure of individuals who manufacture or distribute fertilizing materials. This bill would include organic input material, as defined, within the definition of fertilizing material, i.e. including compost.

Matt Cotton, IWM Consulting, will present a brief overview of this law at the ACP California USCC State Chapter Breakfast meeting. In addition, ACP members will determine what the next actions we should take. More information can be found through ACP as this issue unfolds this year, or on the <http://www.cdfa.ca.gov> website.

COMPOST MEETINGS, RELATED PROJECTS & NEWS

USCC 19th Annual Conference & Tradeshow— Jan. 24–27, 2011



Hyatt Regency Santa Clara

13 Training Courses, more than 100 Educational & Technical Presentations, 100+ Exhibitors & Facility

Tours & “Live” Equipment Demonstrations from 20+ Manufacturers

Register Today! Go to www.compostingcouncil.org or call the USCC at 631.737.4931

Exhibitor information, sponsorship opportunities, conference registration forms, conference highlights & workshop agendas are available at the USCC website or call the number above.

More than 100 presentations on virtually every facet of the organics recycling industry! Here are some highlights:

Planning for Growth

How to Grow the U.S. Composting Industry p An Update on the CA Composting Industry

Regulations and Climate Change

Model State Composting Regulations p Climate Action Reserve Protocol for Organic Waste Composting

Emissions

Compost Emissions: Research and Regulatory Progress

Getting Odors Under Control at Biosolids

Composting Facility

Bioplastics

Bioplastics & Managing Post Consumer Feedstock Streams

Biodegradation of Compostable Plastic Snack Bags

Education

Education as the Key to Social Change: Compost Systems at Schools, Retreat Centers and Jail

An Analysis of High School Students Understanding of the Concepts of Composting

Anaerobic Digestion and Renewable Energy

Challenges and Opportunities in Developing an Anaerobic Digestion Project

Incorporating High Solids Anaerobic Digestion into a Composting Facility

Mortality and Bioremediation

Assessing the Fate of Barbiturates and Drugs in Composted Livestock Mortality

Managing a Composting System to Enhance the Degradation of Petroleum Refinery

Food Residuals and Increased Diversion

San Francisco’s Mandatory Food Composting Collection Experience

University of Michigan Composting Feasibility Study

Diversion and Conversion— Innovative Solutions for San Jose

Seattle Mariners & Strategic Partnerships: A Success Story

Compost Quality, Benefits and Use

Characterizing Compost & Anaerobic Digester Products

New Compost BMP Design Manual for Sustainable Storm Water Management

Impact of Compost on Biological Control of Plant Diseases

Marketing

Selling Compost to Certified Organic Farms—Impact of CA AB 856

Total Economic Value of Compost— Results of a Life-Cycle Financial Analysis on Composting & the Use of Compost

The Psychology of Compost Sales

Compost Systems

Living and Learning With ASP Systems

Continuous Flow Aerated Windrow Composting for Large Waste Volumes

Mechanically Enhanced Biodrying of Biosolids Using the Agitated Bay Composting System

USGBC Council Meetings

For the upcoming meetings of your local **US Green Building Council Chapter meetings, classes and events**, please click through the council nearest you!

USGBC-Inland Empire
(www.usgbc-ie.org)

USGBC-Los Angeles
(www.usgbcla.org)

USGBC – Northern California Chapter
(www.usgbc-ncc.org)

USGBC-Orange County
(www.usgbc-oc.org)

USGBC-San Diego
(www.usgbc-sd.org)

It will be up to local composters to make sure that they are getting local credits for using compost on green building landscapes. Sometimes

the points gained on “sustainable, water efficient landscapes” can make the difference in whether a particular project qualifies for the next highest LEED Certification, from Silver to Gold, or Gold to Platinum. *Note that the IEUA building where ACP meets is a LEED Platinum Certified Green Building!*



BioCycle Global 2011— April 11–14, 2011 San Diego Town & County Resort

This four-day global event on April 11-14, 2011 will take place in San Diego, California at the Town & Country Resort. Two preconference workshops will be held on Monday, April 11. Three tracks of concurrent Conference sessions along with a trade show featuring more than 50 exhibitors are scheduled on April 12

and 13, followed by an all day site tour on April 14.

2011 will bring together facility managers, developers, public officials, investors, regulators, researchers, industry executives, equipment providers, haulers, advocates and other professionals from around the world dedicated to a

common goal of successful and sustainable organic resource management. Global Conference sessions focus on that

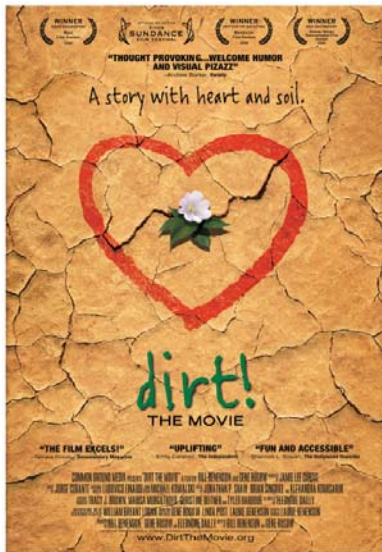
goal, discussing best management practices, infrastructure and programs to maximize diversion, conversion and utilization of organic wastes to yield compost, digester biogas, biofuels and other high-value by-products. BioCycle magazine has a well-earned reputation for attracting participants who are ready to move projects forward and need to learn about the latest industry trends, projects and equipment in waste diversion, composting, organics recycling, renewable energy and sustainable community infrastructure.

For more information and to Register, see: <http://www.jgpress.com/global2011/index.html>



“COMPOST OVERS”

Dirt: The Movie: Director’s “Compost Producers” Cut!



Last summer, ACP hosted a private showing of "Dirt! The Movie", ACP Founder and Board Member, Kathy Kellogg Johnson of Kellogg Garden Projects, has worked with the directors and producers of the movie to create a special "Director's, 'Compost Producers'" version of the movie. The movie will be premiered at the USCC Conference in Santa Clara, CA with the Featured speaker at the Annual Awards Banquet will be:

Gene Rosow, Producer & Director of DIRT!

The Movie.

Session Title: “There’s no Such Thing as Waste—Until it’s Wasted: Compost, the Key to a Sustainable Future.”

DIRT! the Movie gave a voice to the dirt movement. Below are ACP members that fuel the movement. These organizations are intently committed to solving the world’s environmental challenges.

ACP Participation in Recent Conferences

In addition to the other activities above, ACP ED, Dan Noble, participated in and/or participated in the conferences on behalf of promoting the role of compost in promoting the following important topics:

Regulatory Cooperation and Integration of Organics (so-called - Cross Media Issues and Approaches) @ Pacific Southwest Organic Residuals Symposium, September 14-15, 2010; <http://www.epa.gov/region9/organics/symposium/index.html>

Importance of High Organic Carbon Soils for Creating Sustainable Landscapes: @ Bay-Friendly Landscape Conference - Sept. 17, 2010; <http://>

www.bayfriendlycoalition.org/2010Conference.shtml

Creating Economies-of-Scope Value Cycles; New Approaches to Compost Market Development: @ Southern California Waste Management Forum – Annual Conf. Nov. 10, 2010; <http://www.scwmf.org/web/archive/2010/>

For more information beyond the presentations that can be found and downloaded at the specific web sites, and to participate in specific discussions on any of these issues, please join ACP to participate directly: <http://www.healthysoil.org/joiningacp.html>



COMPOST!...RECONNECTING WITH NATURE

Call for Entries! The International Compost Awareness Week Committee of the USCC invites YOU to get involved in our 4th Annual ICAW Poster Contest.

Congratulations to Heather Lawrence of Savannah College of Art and Design. Her poster (left) was selected to represent the ICAW Campaign for 2011. Copies available under [publications](#).

"The ICAW program is "grass roots" in nature

2011 ICAW Poster Contest Winner

and allows a perfect opportunity to teach young and old about compost's ability to conserve water, protect groundwater and build beautiful landscapes. We look forward to seeing new posters each year as they always deliver new and interesting perspectives on the benefits of composting and recycling. Great job!"

Jeff Ziegenbein
Deputy Manager of Operations and Organics
Inland Empire Regional Composting Authority
ACP President of the Board

ASSOCIATION OF COMPOST PRODUCERS

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"We Build Healthy Soil"



OUR MISSION

The Association of Compost Producers (ACP) is a non-profit association of public and private organizations dedicated to increasing the quality, value and amount of compost being used in California. We do this by promoting activities and regulations that build healthy soil, benefiting people and the environment.

ACP members work and invest together to increase compost markets and improve compost product and manufacturing standards. The association provides education and communication on compost benefits and proper use through support of scientific research and legislation aligned with developing and expanding quality compost markets.

See many of you at USCC Conference and the next ACP Strategy Meeting! I look forward to seeing and working with you all at future meetings and workshops to further expand the quantity and quality of compost use in California!

Dan Noble



Newsletter Contribution by Dan Noble, Executive Director ACP

Newsletter Design by Erika Ellis, ACP Member