

US EPA ARCHIVE DOCUMENT

U.S. Composting Council

**Education
Training
State Affiliation**

**EPA Region 4 Fly-in
Atlanta, GA**

**September 28th, 2009
Frank Franciosi
US Composting Council**



**US Composting
Council**

Education



Composting Council Research and Education Foundation, CCREF

- ⇒ CCREF strives to serve as the pre-eminent clearinghouse of technical guidance and information for composting activities around the world.
- ⇒ <http://tmecc.org/> & <http://compostingcouncil.org/>



US Composting
Council

Professional Certification Committee (PCC)

- Co-Chair -Frank Franciosi –Novozymes
- Co-Chair- Craig Coker – Coker Composting & Consulting
- Cary Oshins – USCC Staff
- Ginny Black – MN Office of Environmental Assistance
- Jeff Gage – Compost Design Services
- Monica Ozores-Hampton – University of Florida
- Jeff Ziegenbein –Inland Empire Reg. Composting Authority
- Wayne Thompson – Texas Cooperative Extension
- Ken Powell – Kansas Dept. of Health & Environment
- Carrie Gregory – Pierce County Recycling & Composting



US Composting
Council
*Composter Training
Program*

Training

- **USCC Professional Composter Training Course (PCTC)**
 - “Raising the bar” for the industry
- **The course curriculum is now complete**
 - **FIRST CLASS: FEB 22-26, 2010 in Davis, CA**
 - Program Goal: Increase the competency of Compost Industry professionals in the United States by establishing a multi level certification program for Facility Operators, Managers, Regulators, System Engineers and Consultants. The program will also support existing state organization and university based training programs



**US Composting
Council**
*Composter Training
Program*

USCC Composter Training Program

- **5-day/40-hr model to be followed by shorter courses on specific and/or advanced topics**
- **Combines lectures by experts with hands-on field experience**
- **Core course will be supplemented by advanced topics at the annual conference**



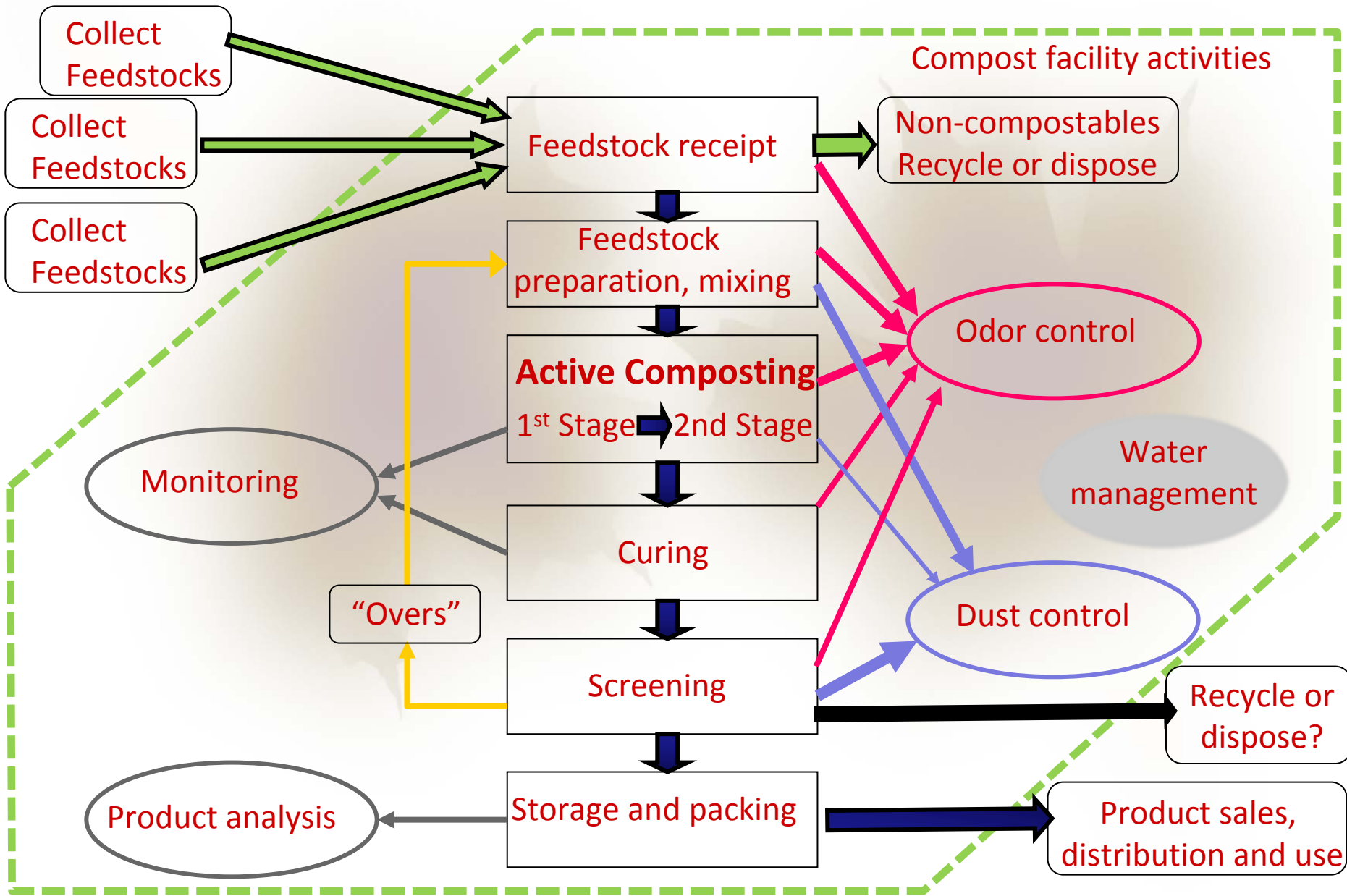
**US Composting
Council**
*Composter Training
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USCC PCTC

- **Covered Topics**
 - **Composting Fundamentals**
 - **Systems Method & Equipment**
 - **Feedstocks & Recipes**
 - **Site Selection & Design**
 - **Water Management**
 - **Odor Management**
 - **Compost Quality**
 - **Compost Markets & Uses**
 - **Marketing**
 - **Facility Management**



Flow of materials and activities at the compost facility



Certification

The Next Step

- **Goal: Have a Certified Professional Composter at every commercial-scale facility**
- **Why? Having a certified operator will:**
 - Improve product quality
 - Improve facility success
 - Reduce environmental impact
 - Reduce complaints
 - Increased the acceptance of composting as a resource management strategy for processing organic residuals



USCC Recent Grant from EPA Region III

Part 1: Composting for Regulators

- **166 attended 8 trainings in VA and PA**
- **Covered process basics, environmental impacts and product quality**
- **Very positive evaluation**
 - **96% recommend repeating it in the state**
 - **99% recommend it for other EPA regions**



USCC Recent Grant from EPA Region III

Part 1: Composting for Regulators

- **1 day course**
- **Covered Topics**
 - **Composting 101**
 - **Characteristics of a Well Run Facility**
 - **Compost Quality**



USCC Recent Grant from EPA Region III

Part 2: Best Management Practices Training Manual for incorporating Food Residuals into Yard Waste Composting Facilities

**BEST MANAGEMENT PRACTICES (BMPs)
FOR INCORPORATING FOOD RESIDUALS INTO EXISTING
YARD WASTE COMPOSTING OPERATIONS**



**THE U.S. COMPOSTING COUNCIL
RONKONKOMA, NEW YORK, USA**



US Composting
Council

State Affiliate & Chapter System

Partnering with the USCC

- **In addition to individual company and organizational membership in the USCC, an Affiliate and Chapter system has been developed.**
- **State or Regional Committee of the USCC**
 - Groups lacking a state based legal entity
- **State or Regional Chapter of the USCC**
 - Groups with or intending to obtain 501(c) 3 status
- **Goal is to establish long term relationships between the USCC and state organics, composting, and other associations**



Planning Steps

State Committees

Seek out key composting individuals

- ✓ Academia
- ✓ Governmental
- ✓ Commercial Composters
- ✓ Municipal Composters
- ✓ Equipment Dealers

Have a formal meeting and elect officers

- ✓ Chair
- ✓ Vice Chair
- ✓ Treasurer
- ✓ Secretary



State Affiliates Commitments

State Committees

- ✓ **Support all current and developing programs of the USCC**
 - ✓ **Participate in International Compost Awareness Month**
 - ✓ **Provide information to the USCC's Quarterly Newsletter.**
 - ✓ **Encourage interested parties to become members of the USCC**
 - ✓ **Assign one Committee member to be the State's representative on the USCC SRC Committee and to attend the annual State Relations the Annual Conference**
 - ✓ **Establish an independent legal entity and apply for "USCC State Composting Association" status . (Within 5 years)**



State Affiliate Benefits

- ✓ The right to use the USCC logo in all Committee communications
- ✓ Magazine and lab service discounts available to regular USCC members
- ✓ The USCC BOD will consider loan requests from the State Committee to cover legal incorporation costs
- ✓ The current Chair of the USCC State Committee shall have the right to a 25% reduction in registration fees for the Annual Conference
- ✓ Other benefits to be extended to the State Committee by the USCC will be evaluated and added in the future as time, monies and interests allow.



State Chapters

Same Benefits plus

Ten percent (10%) of all USCC annual dues paid by members of the State Association shall be returned to that State Composting Association by the USCC to help fund state-specific programs





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Questions