



## **USCC 20<sup>th</sup> Annual Conference**

**The Largest Conference and Exhibition in the World for the Composting, Wood Waste, & Organics Recycling Industry**

**Tuesday, Jan 17**

**[See full schedule "at a glance"](#)**

### **PRE-CONFERENCE TRAINING COURSES & WORKSHOPS ([FOR DETAILS CLICK HERE](#))**

Time	Course
8:30 am – 4:30 pm	Foundations of Composting <i>Instructors: Dr. Robert Rynk and Matthew Cotton</i>
9:00 am – 4:00 pm	Compost in Agriculture, Horticulture, and Landscaping <i>Instructors: Dr. Monica Ozores-Hampton and Dr. Ronald French-Monar</i>
9:00 am – 3:00 pm	Aerated Static Pile Composting – Applications and Advancements <i>Instructor: Peter Moon, PE</i>
8:30 am – Noon	Health and Safety Issues of Composting <i>Instructor: Nellie Brown</i>
1:00 pm – 5:00 pm	When Bad Things Happen at Your Composting Facility: Imagining What Can Go Wrong and How You Can Recover <i>Instructor: Nellie Brown</i>
1:00 pm – 5:00 pm	Zero Waste Program Development and Implementation <i>Instructor: Peter Klaich</i>
8:30 am – Noon	Compost Outreach: Best Practices in Compost Education Programs <i>Instructor: Stan Slaughter</i>
8:30 am – Noon	Management of Odor Issues at Compost Facilities <i>Instructor: Jeff Gage</i>

- 9:00 am – 4:00 pm**     **Tour of Three Local Composting Facilities** 1. Lanier High School, (In-Vessel composting plus vermicomposting), 2. City of Austin Hornsby Bend Biosolids Composting Facility, and 3. Texas Disposal Systems Materials Recovery Facility, Composting Facility, and Exotic Game Ranch (this will be a more in-depth tour than will be possible at the Equipment Demonstrations on Friday).
- 11:00 am – 6:00 pm**     **Exhibitor Registration & set up**
- 12:00 pm – 1:00 pm**     **Lunch for those taking a full day of workshops**

## **Wednesday, Jan 18**

**7:30 AM**     **EXHIBITS OPEN, BREAKFAST AVAILABLE**

**RIO GRANDE**

**8:30 AM**     **PLENARY SESSION**

**GRAND BALLROOM A & B**

*Moderator: Michael Virga, USCC Executive Director*

**WELCOME TO USCC 2012 – FRANK FRANCIOSI, USCC PRESIDENT, MICHAEL VIRGA, USCC EXEC. DIR.**

**WELCOME TO AUSTIN – LEE LEFFINGWELL, MAYOR OF AUSTIN**

**KEYNOTE ADDRESS: WHOLE FOODS MARKET'S SUSTAINABILITY EFFORTS – THE ENVIRONMENT AS A STAKEHOLDER – LEE MATECKO, VICE PRESIDENT, WHOLE FOODS**

**10:00 AM**     **BREAK IN EXHIBIT HALL**

**RIO GRANDE**

**TRACK 1. INDUSTRY FUTURE, POLICY DEVELOPMENT, INTERNATIONAL SPOTLIGHT**

**GRAND BALLROOM A**

**10:45 AM**     **THE FUTURE OF THE INDUSTRY**

**GRAND BALLROOM A**

*Moderator: Matt Cotton, IWM Consulting*

- Roadmap to Sustainable Organics Diversion: 2012 and Beyond. *Nora Goldstein, Biocycle, Emmaus PA*
- An Inflection Point in Organics Management. *Paul Sellew, Harvest Power, Waltham MA*
- Collaboration: The Key to Taking a Niche Composting Business Global. *Karen Upston, Envirocomp, Rangiora, New Zealand*
- A Code to Call Our Own--A Call to Action: The Road to a NAICS Code for Composting. *Andrew Kessler, Turning Earth, Berwyn, PA*

**12:30 PM**     **LUNCH BREAK (ON YOUR OWN)**

**1:45 PM POLICY DEVELOPMENTS AFFECTING ORGANICS RECYCLING****GRAND BALLROOM A***Moderator: Andrew Kessler, Turning Earth*

- Partnership to Develop a Model Compost Rule Template. Stephanie Busch, Georgia Dept. of Natural Resources, Atlanta GA
- Landfill Bans on Organics. Rebecca Geraty, St. Louis Composting, St. Louis MO
- Imprelis Update. Fred Michael, Ohio State University, Wooster OH

**3:30 PM BREAK IN EXHIBIT HALL****RIO GRANDE****4:15 PM INTERNATIONAL DEVELOPMENT: SPOTLIGHT ON NIGERIA****GRAND BALLROOM A***Moderator: Robert Rynk, SUNY Cobleskill*

- Help Create the Future of Composting in Nigeria. *Ilesanmi Oluwaseun, Federal College of Forestry, Ibadan, Nigeria*
- The Economic Importance of Composting in Organic Farming. *Fetuga Oluwatosin Esther, University of Ibadan, Ibadan, Nigeria*
- Composting Education in Nigerian Institutions. *Onawumi Olufisayo, Federal College of Forestry, Ibadan, Nigeria*

**6:15 PM EXHIBITOR'S RECEPTION – ENTERTAINMENT BY VOCAL TRASH****RIO GRANDE****6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN****TRACK 2. FACILITY MANAGEMENT, ODOR CONTROL, ANAEROBIC DIGESTION****TRINITY****10:45 AM COMPOST FACILITY MANAGEMENT****TRINITY***Moderator: Jeff Gage, Compost Design Services*

- Quality Metrics: The Art & Science of Producing Top-Quality Products. *Jan Allen, Harvest Power, Waltham MA*
- Web-Based Compost Controls: How to Improve Sustainability and Performance Without Getting In Your Car. *Tim O'Neill, Engineered Compost Systems, Seattle WA*
- BMP's for Stormwater Management. Alan Watts, What Goes Around, Inc., Austin TX

**12:30 PM LUNCH BREAK (ON YOUR OWN)****1:45 PM ODOR CONTROL AND AIR QUALITY IMPACTS****TRINITY***Moderator: Scott Subler, Environmental Credit Corp*

- Air Quality Implications of Enclosed Organics Processing Facilities. *Craig S. Coker, Coker Composting and Consulting, Vinton VA*
- Using a Compost Cap for Odor and Emissions Control. *Matt Cotton, IWM Consulting, Nevada City, CA*
- Odor Management Planning. Jeff Gage, Compost Design Services, Olympia WA

**3:30 PM BREAK IN EXHIBIT HALL****RIO GRANDE****4:15 PM ANAEROBIC DIGESTION AND INTEGRATION WITH COMPOSTING****TRINITY***Moderator: Fatih Buyuksonmez, San Diego State University*

- Co-Anaerobic Digestion of Manure and Source-Separated Organics. *Jay Kilbourn, New England Organics, Portland ME*
- End of Life Option for Bioplastics: Benefit of Mirel's Anaerobic Biodegradability to Generate Biogas. *Deb Darby, Mirel Bioplastics by Telles, Lowell MA*
- Benefits of Combining Anaerobic Digestion and Composting Operations. *Steven Sell, Bioferm Energy Systems, Madison WI*
- Cost-Benefit Analysis of Integrated AD and Composting versus Composting Alone. *Norma McDonald, Organic Waste Systems, Dayton OH*

**6:15 PM EXHIBITOR'S RECEPTION – ENTERTAINMENT BY VOCAL TRASH****RIO GRANDE****6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN****TRACK 3. THE SOIL AND WATER CONNECTION****GRAND BALLROOM B****10:45 AM COMPOST USE FOR SUSTAINABILITY****GRAND BALLROOM B***Moderator: Ron Alexander, R. Alexander Associates, Inc*

- From Concept to Practice: Using Compost as a Strategy for the SITES™ Rating System for Site Sustainability. Frederick Steiner, Mark Simmons & Danielle Pieranunzi, University of Texas and American Society of Landscape Architects, Austin TX
- Compost and Carbon Sequestration. Sally Brown, University of Washington, Seattle WA

**12:30 PM LUNCH BREAK (ON YOUR OWN)****1:45 PM COMPOST UTILIZATION IN CROPS AND LANDSCAPES****GRAND BALLROOM B***Moderator: Mary Schwarz, Cornell University*

- Heavy Metal Uptake by Leafy Greens and Implications for Health Impacts. Awotoye Olubukola Omotayo, Federal College of Forestry, Ibadan, Nigeria
- Use of Compost Tea for Bioremediation. Fatih Buyuksonmez, San Diego State University, San Diego CA
- Compost Use: Innovative Compost Gardening System Applies to Conventional Agriculture. *Rodney W. Tyler, Filtrex International, Grafton OH*

**3:30 PM BREAK IN EXHIBIT HALL****RIO GRANDE**

**4:15 PM IMPROVED WATER SANITATION AND IRRIGATION THROUGH USE OF COMPOST GRAND BALLROOM B**

Moderator: Sally Brown, University of Washington

- Composting, Organic Technology and the Challenge of Urban Waste & Stormwater Management. *Amori AdeolaAbayomi, University of Agriculture, Abeokuta, Nigeria*
- Soil Water Availability Status Under System of Rice Intensification. Dr. Veena Sharma, Sher-E-Kashmir University of Agriculture, Jammu, India
- Use of Composting Toilets for Improved Intestinal Health. *Keith Bell, Recycling Programs Inc., Lake Worth FL*

**6:15 PM EXHIBITOR'S RECEPTION – ENTERTAINMENT BY VOCAL TRASH RIO GRANDE**

**6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN**

**TRACK 4. POWER MEETING, COMPOST MARKETS AND MARKETING WEDGEWOOD**

**10:45 AM GET EMPOWERED! WEDGEWOOD**

Moderator: Holly Elmore, Elemental Impact

- Attend the meeting of POWER (Perishable Organics Waste to Energy Recycling) to learn how the National Restaurant Association promotes post-consumer food residual recycling. Lively presentations address the highest and best use for post-consumer food scraps and food & composting safety measures. The session ends with closing the loop via urban agriculture using compost made from local restaurant food scraps. Compost's vital role in developing healthy soil, water & agricultural systems is emphasized throughout the session. Support the foodservice industry with their POWERful role in diverting organics!

**12:30 PM LUNCH BREAK (ON YOUR OWN)**

**1:45 PM MARKETING PROGRAMS: ACHIEVEMENTS AND ADVANCES WEDGEWOOD**

Moderator: Tom Kelley, Agromin

- Selecting and Selling to the Right Market. Folaseun Morunfoluwa Ajayi, EXP Nigeria, Lagos, Nigeria
- Three Million Cubic Yards and Counting: Ensuring a Sustainable Market for Compost in Texas. *Barrie Cogburn, Texas Dept. of Transportation, Austin TX*
- Biosolids Compost – What's it Worth? Todd Williams, CH2M Hill Engineers Inc., Mechanicsville VA
- The Value of Vermicompost. Rhonda Sherman, North Carolina State University, Raleigh NC

**3:30 PM BREAK IN EXHIBIT HALL RIO GRANDE**

**4:15 PM COMPOST MARKET DEVELOPMENTS WEDGEWOOD**

Moderator: Tom Kelley, Agromin

- Introducing the USCC's Consumer Compost Use Program and Strive for 5%. *Frank Franciosi, Novozymes North America, Franklinton NC*
- Teaming Up to Develop Landscaping Markets. *Michele Young, City of San Jose, San Jose CA*
- Landscaping and Environmental Trends in Compost Usage. *Ron Alexander, R. Alexander Associates Inc., Apex NC*
- Putting a True Economic Value on the Use of Compost in Various Applications Which Impact Soil-Water Connections. *Rodney W. Tyler, Filtrexx International, Grafton OH*

**6:15 PM EXHIBITOR'S RECEPTION – ENTERTAINMENT BY VOCAL TRASH RIO GRANDE**

**6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN**

## Thursday, Jan 19

**7:30 AM EXHIBITS OPEN, BREAKFAST AVAILABLE RIO GRANDE**

**TRACK 1. EDUCATION, DIVERTING ORGANICS FROM THE WASTE STREAM GRAND BALLROOM A**

**8:30 AM COMPOSTING EDUCATION & EDUCATING WITH COMPOST GRAND BALLROOM A**

Moderator: Rhonda Sherman, North Carolina State University

- Composting as Co-Curricular Activity for Secondary Schools: The Nigerian Experience. *Oladele George, Osun State College of Technology, Esa Oke, Nigeria*
- Composting Education: A Bedrock for Sustainable Development. Onawumi Temitope Timothy, Egbeda Local Government, Ibadan, Nigeria
- Best Practices in Compost Education. Stan Slaughter, Tall Oak Productions, Lee's Summit MO
- In the Concrete Jungle of New York City: Composting Brings Urban Youth Back to Nature. *Leanne Spaulding, Western Queens Compost Initiative, New York NY*

**10:15 AM BREAK IN EXHIBIT HALL RIO GRANDE**

**10:45 AM USCC MEMBERSHIP MEETING.**

- Open to all. This is an excellent opportunity for all current and potential USCC members to meet Michael Virga, the new Executive Director. Attendees will also meet the USCC Board of Directors and the staff, hear reports from the USCC Board and their working committees on the past years' achievements, view the organization's past year's financials and learn more about the plans for 2012.

**12:00 PM USCC ANNUAL AWARDS LUNCHEON GLASS OAKS**

- Luncheon Keynote: Austin's Zero Waste Plan. Bob Gedert, Resource Recovery Agency, City of Austin TX

**1:45 PM ORGANICS DIVERSION 1: BEST PRACTICES****GRAND BALLROOM A***Moderator: Rebecca Geraty, St. Louis Composting*

- Best Management Practices in Food Scraps Recovery: A National Study. *Juri Freeman, Skumatz Economic Research Associates, Superior CO*
- Foodscrap Collection Within the IC&I Sector (Institutions, Industrial, and Commercial). *Rod Muir, Sierra Club Canada, Toronto ON, Canada*
- Organics Collection Drive Innovation and 80% Waste Diversion in San Jose's 2012 Commercial Solid Waste System. *Jo Zientek, City of San Jose, San Jose CA*
- Social Marketing May Be a Way Past Food Scraps: Programs, Perceptions, and Behavioral Barriers. *Lisa A. Skumatz, Ph.D., Skumatz Economic Research Associates, Superior CO*

**4:15 PM ORGANICS DIVERSION 2: EXPANDING OPTIONS****GRAND BALLROOM A***Moderator: Britt Faucette, Filtrixx*

- Expanding the Toolkit for Diverting Food Scraps: Disposers and the Wastewater Treatment System. *Kendall Christensen, Gala Strategies/Insinkerator, Brooklyn NY and Lisa A. Skumatz, Ph.D., Skumatz Economic Research Associates, Superior CO*
- Collaborative Composting: Creating Composting Systems for Whole Foods Market. *Matthew Toavs, Whole Foods Market, Austin, TX*
- Municipal Commercial Food Waste Recycling Program: From Single Originators to Route System. *Ana Carvalho, City of San Diego Environmental Services Dept., San Diego CA*
- Diverting Grocery Store Organics- Year One Perspectives. *Robin Sweere, PMP, CSCA, Quest Recycling, Frisco, TX*

**6:15 PM ZERO WASTE RECEPTION – HOSTED BY BIODEGRADABLE PRODUCTS INSTITUTE****GLASS OAKS****6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN****TRACK 2. WORKER PROTECTION, COMPOSTING TECHNOLOGIES****GRAND BALLROOM B****8:30 AM RISK REDUCTION AND WORKER PROTECTION AT COMPOST FACILITIES****GRAND BALLROOM B***Moderator: Craig Coker, Coker Composting & Consulting*

- Worker Safety at Compost Facilities. *David Powell, Texas Disposal Systems, Austin TX*
- Composting Road-Killed Deer Carcasses: Worker Protection. *Nellie J. Brown MS, CIH, Cornell University, Buffalo NY*
- Preventing and Controlling Fires *Robert Rynk, SUNY Cobleskill, Cobleskill NY*

**10:015 AM BREAK IN EXHIBIT HALL****RIO GRANDE****10:45 AM USCC MEMBERSHIP MEETING.**

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**12:00 PM USCC ANNUAL AWARDS LUNCHEON****GLASS OAKS**

- Luncheon Keynote: Austin's Zero Waste Plan. *Bob Gedert, Resource Recovery Agency, City of Austin TX*

**1:45 PM COMPOSTING TECHNOLOGY, INCORPORATING FOOD RESIDUALS****GRAND BALLROOM B***Moderator: Chuck Wilson, A1 Organics*

- State-of-the-Art for Utilizing Organic Waste. *George M. Savage and Luis F. Diaz, CalRecovery, Inc., Concord CA*
- Operational Experience Using the Aerated Static Pile Composting System. *John T. Bouey, Managed Organic Recycling, Inc., Oakland CA*
- Successful Food Residual Integration Into Existing Yard Waste Composting Operations. *Jeffery Budzich P.E., WeCare Organics, Jordan NY*
- Festival Food Waste Composting - City Of Lansing, Michigan. *Nicole Chardoul, Resource Recycling Systems, Ann Arbor MI, 48105*

**4:15 PM ON-SITE/SMALLER SCALE SYSTEMS****GRAND BALLROOM B***Moderator: Heidi Ringhofer, Western Lake Superior Sanitary District*

- Small Scale Urban Composters: The Front Line of Composting. *Justen Garrity, Veteran Compost, Aberdeen MD*
- In-Vessel Composting and Vermicomposting Case Study Using the Xact Bio-Reactor and the Oragrow Worm Bed in an Austin High School. *Willis M. Ponder P.E., ACR Engineering, Inc., Austin TX*
- Composting: It's What We Do! On-Site Composting for Small to Medium Food Waste Generators. *Mary Schwarz, Cornell Waste Management Institute, Ithaca NY*
- Prototype Composting Bioreactor with Heat Redistribution System. *Eyad Jamaledine, McGill University, Montreal, CA*

**6:15 PM ZERO WASTE RECEPTION – HOSTED BY BIODEGRADABLE PRODUCTS INSTITUTE****GLASS OAKS****6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN****TRACK 3. 2<sup>ND</sup> ANNUAL COMPOSTABLE PLASTICS SYMPOSIUM****WEDGEWOOD***Moderator: Michele Young, CA Organics Recycling Council***8:30 AM PART 1: COMPOSTABLE PLASTICS BASICS****WEDGEWOOD**

- Overview and Issues. *Brenda Platt, Institute for Local Self Reliance and Sustainable Biomaterials Collaborative, Washington DC*
- Bioplastics: Opportunities and Challenges. *Julia Dolfen, Fkur Plastics Corporation, Cedar Park TX*
- What's a Composter to Do? *Matt Cotton, Integrated Waste Management, Nevada City CA*

**10:15 AM BREAK IN EXHIBIT HALL**

**RIO GRANDE**

**10:45 AM USCC MEMBERSHIP MEETING.**

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**12:00 PM USCC ANNUAL AWARDS LUNCHEON**

**GLASS OAKS**

- Luncheon Keynote: Austin's Zero Waste Plan. Bob Gedert, Resource Recovery Agency, City of Austin TX

**1:45 PM PART 2: STANDARDS, LABELING AND IDENTIFICATION**

**WEDGEWOOD**

- The Science Behind Compostable Plastics and the ASTM Standards. Ramani Narayan, Michigan State University, East Lansing MI
- Are Compostability Standards Representative for Real-Life Composting Plants? Bruno De Wilde, Organic Waste Systems, Gent, Belgium
- Labeling and Identification Recommendations. Steve Mojo, Biodegradable Products Institute, New York NY

**4:15 PM PART 3: WORKING GROUP UPDATES – CONTINUING THE NATIONAL CONVERSATION**

**WEDGEWOOD**

- Progress Reports and Discussion from the Five Working Groups: Legislation and Enforcement, Consumer Education, Labeling and Identification, Compostability Standards, and Operational Impacts. *Michele Young and Deb Darby, USCC Compostable Plastics Task Force Co-Chairs*

**6:15 PM RECEPTION: ZERO WASTE – HOSTED BY BIODEGRADABLE PRODUCTS INSTITUTE**

**GLASS OAKS**

**6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN**

**TRACK 4. USCC COMMITTEE MEETINGS**

**TRINITY**

**8:30 AM SEAL OF TESTING ASSURANCE AND MARKET DEVELOPMENT COMMITTEE**

**1:45 PM COMMUNICATIONS COMMITTEE (TRINITY A)**

- Meet the New Marketing Firm

**4:15 PM STATE RELATIONS COMMITTEE (TRINITY A)**

- State Chapterhood--Why and How? Those interested in forming USCC State Chapters should attend to learn from the experiences of Dan Noble, Executive Director of the California Chapter and Craig Coker, former President of the North Carolina chapter now forming a new chapter in Virginia

**4:15 PM LEGISLATIVE AND ENVIRONMENTAL AFFAIRS COMMITTEE (TRINITY B)**

**6:15 PM RECEPTION: ZERO WASTE – HOSTED BY BIODEGRADABLE PRODUCTS INSTITUTE**

**GLASS OAKS**

**6:30 – 11:00 PM COMPLIMENTARY SHUTTLE BUSES AVAILABLE TO DOWNTOWN AUSTIN**

## Friday, Jan 20

**“Live” Equipment Demonstrations at the Texas Disposal Systems’ Composting Facility and Exotic Game Ranch.**

**7:00 AM BUSES DEPART FOR FACILITY**

Arrangements have been made with the Texas Disposal Systems Composting Facility to have space available for Equipment Demonstrations. In addition to a 30-acre windrow composting operation, the facility is home to an exotic animal ranch around the perimeter of the property. The facility will host the day's events consisting of Equipment Demonstrations, a tour of the facility and game farm, and a Texas style barbecue in its pavilion and conference center which can accommodate all conference attendees. The facility composts food waste, yard trimmings, and wood waste.

This is a unique opportunity to observe some of the best and newest equipment in operation for those conference attendees who have immediate or future equipment needs

Equipment Demonstrations include:

- Grinding and shredding equipment from **Bandit, Diamond Z, DuraTech, Komptech, Morbark, Vermeer , Rotochopper, Peterson Pacific and Doppstadt US**
- Screening equipment from **CEC, Komptech, McCloskey International, Terra Select, Doppstadt US and Vermeer**
- Compost turning equipment from **Backhus, Komptech, Scarab and Vermeer**
- Mixing equipment by **Supreme and ROTO-MIX**
- Compost Application equipment by **EcoLawn**
- Compost bagging equipment by **Rotochopper**

Thanks to our Demonstration Day Sponsors

**Texas Disposal Systems**

Luncheon Sponsor: **Vermeer Corporation**

Compostables Sponsor: **EcoProducts**

Hard Hat Sponsor: **Peterson Pacific**

Safety Vest Sponsor: **Backhus**

Water Bottle Sponsor: **Komptech**

**1:00 PM – 3:00 PM SHUTTLE BUSES TO AUSTIN AIRPORT AND RETURNING TO RENAISSANCE HOTEL**

**THE U.S. COMPOSTING COUNCIL WOULD LIKE TO THANK THE FOLLOWING COMPANIES FOR THEIR GENEROUS SUPPORT OF THE 20TH ANNUAL CONFERENCE.**

**DOUBLE GOLD: CONTRIBUTION OF \$15,000 to \$19,999**

BioCycle Magazine  
City of Austin

**DIAMOND: CONTRIBUTION OF \$10,000 to \$14,999**

Biodegradable Products Institute  
MSW Management Magazine  
Texas Disposal Systems  
WHEN

**PLATINUM: CONTRIBUTION OF \$7,500 to \$9,999**

Portable Plants and Equipment  
Resource Recycling Magazine  
Environmental Credit Corp  
Composting News

**GOLD: CONTRIBUTION OF \$5,000 to \$7,499**

Recycling Product News  
Waste Management, Inc.  
Vermeer Manufacturing  
Heritage Bag  
Whole Foods  
Recology  
Synagro  
Agromin  
BASF

**SILVER: CONTRIBUTION OF \$2,500 to \$4,999**

Allied Waste/Republic Services  
Mirel Bioplastics by Telles  
Living Earth Technologies  
Chamness Technologies  
McCloskey International  
Peterson Pacific  
Komptech USA  
A-1 Organics  
BioBag USA  
Backhus

**BRONZE: CONTRIBUTION of \$1,000 to \$2,499**

Engineered Compost Systems  
American Recycler Magazine  
Soil & Mulch Producer News  
Zanker Road Resource Mgt.  
Kelloggs Supply Company  
St. Louis Composting  
Gore Cover Systems  
Peninsula Compost  
NCM Odor Control  
Amadas Industries  
WeCare Organics  
Harvest Power  
Pak-Sher  
Reotemp  
Roto-Mix

**BENEFACTOR: CONTRIBUTION of \$500 to \$999**

Coker Composting and Consulting  
Pollution Equipment Magazine  
TDS Green Event Services  
SPI Bioplastics Council  
Quest Recycling  
EcoProducts

## Tuesday | Jan 17 | Pre-Conference Training, Workshops and Tour

<p><b>Foundations of Composting.</b> <i>Instructors: Dr. Robert Rynk and Matthew Cotton</i></p> <p>This intensive 1-day training will cover the basic concepts, practices and “how to’s” of compost production. The course will provide a foundation for novice compost operators, managers and regulators and will refresh veteran composters on the underlying scientific principles. Subjects will include: Basic principles of composting, monitoring and managing the process, data collection and interpretation, odor control, organic material collection methods, review of major processing methods, and an overview of markets for compost.</p>	<p>8:30 am – 4:30 pm</p> <p><b>Sabine</b></p>
<p><b>Compost Use in Agriculture, Horticulture and Landscaping.</b> <i>Instructors: Dr. Monica Ozores-Hampton and Dr. Ronald French-Monar</i></p> <p>Once compost has passed regulatory health and safety standards, fruit, vegetable, ornamental and organic growers and producers are interested in potential benefits of its use. Appropriate compost utilization for agriculture, horticultural and landscape products must ensure a proper balance between organics, applied nutrients and the nutrients needs of the particular crop being produced. Consideration must also be given to potentially harmful effects such as plant phytotoxicity and the presence of heavy metals. Workshop participants will learn proper compost use for specific crops and other applications. Training will be based on composting principles and promote the improvement of soil physical, chemical and biological properties by the correct use of composts. To evaluate the effectiveness of the training, pre and post-tests will be administered before and after the training program.</p>	<p>9:00 am – 4:00 pm</p> <p><b>San Antonio</b></p>
<p><b>Aerated Static Pile Composting – Applications and Advancements.</b> <i>Instructor: Peter Moon, P.E.</i></p> <p>This course is for experienced composters (municipal, farm, non-profit or for-profit) who would like to expand beyond the basics of leaf and yard waste composting into food residuals, manures, biosolids and other challenging materials. Participants will learn the differences among various aerated compost systems, how to determine fan size and piping, and procedures for constructing and monitoring an ASP System. Many examples of aerated compost systems will be discussed, ranging in size from 2.5 to 25,000 cubic yards and processing all varieties of organic by-products from municipal, institutional and agricultural sources. This workshop includes group exercises, useful planning tools, and an open-discussion format to explore student’s specific needs. Pre-requisite: USCC Foundations of Composting or similar basic compost operations course.</p>	<p>8:00 am – Noon</p> <p><b>San Marcos</b></p>
<p><b>Health and Safety Issues of Composting.</b> <i>Instructor: Nellie Brown, CIH</i></p> <p>This half-day program covers the specific health and safety concerns of the composting operation, including mechanical hazards of equipment, heat/cold stress, overexertion injuries, engulfment, and the biological and chemical hazards of raw materials and the composting process steps.</p>	<p>8:30 am – Noon</p> <p><b>Pecos</b></p>
<p><b>When Bad Things Happen at Your Composting Facility – Imagining What Can Go Wrong and How You Can Recover.</b> <i>Instructors: Nellie Brown, CIH</i></p> <p>In today’s world, it is no longer a question of whether a crisis will happen at your workplace, but rather when, which type, and how it will occur. Crises, such as natural disasters, injuries, process failures, odor problems, lawsuits, perceptions by neighbors, or financial problems, may affect the viability of a composting operation — demonstrating the need to think strategically about a composting facility’s vulnerability. By assessing risks, we can prevent crises or lessen their impact. In this highly-interactive half-day workshop, we will explore a range of crises to which a composting facility may be vulnerable and begin the process of developing plans for recovery and business/operation continuity.</p>	<p>1:00 pm – 5:00 pm</p> <p><b>Pecos</b></p>
<p><b>Zero Waste Program Development and Implementation.</b> <i>Instructor: Peter Klaich</i></p> <p>ICI (Industrial, Commercial, &amp; Institutional) &amp; Special Event Planning This workshop will provide the fundamentals of “Zero Waste Program” development and Implementation. The workshop will give program managers and special event planners the tools necessary for successful zero waste program development, planning and implementation.</p>	<p>1:00 pm – 5:00 pm</p> <p><b>Trinity A</b></p>
<p><b>Compost Outreach: Best Practices in Compost Education Programs.</b> <i>Instructor: Stan Slaughter</i></p> <p>This half-day workshop takes you through the components of successful compost education programs and outreach efforts. Covering a broad range of educational ideas and settings, Stan Slaughter, long-time compost (and recycling) educator, will share his own experiences, along with results and stories from some of his clients and send you home with new ideas for your own programs.</p>	<p>8:30 am – Noon</p> <p><b>Trinity A</b></p>
<p><b>Management of Odor Issues at Compost Facilities.</b> <i>Instructor: Jeff Gage</i></p> <p>This workshop will provide information and discuss odor management for various handling systems and control technologies for composting. Methods of odor assessment will be presented. Odor modeling and its value will be discussed. There have been several studies concerning odor as a potential public health issue. As a result there have been several legal actions against operators. This aspect will also be discussed.</p>	<p>8:30 am – Noon</p> <p><b>Trinity B</b></p>
<p><b>Tour of Three Local Composting Facilities.</b> <i>Tour leader: Risa Weinberger</i></p> <p>We begin our tour at Lanier High School. This school, part of the Austin Independent School District, has starting composting food waste in an XAct in-vessel composting unit followed by an Oragrow vermicomposting system. We will see this unique facility operating, and learn our lessons from its implementation and operation. Next on the agenda is the Hornsby Bend Biosolids Management Plant and its Dillo Dirt operation. Here, the City of Austin composts all of its yard waste with anaerobically digested wastewater treatment sludge to produce a compost product that is approved for unrestricted use and market under the name “Dillo Dirt”. Our last stop of the day is Texas Disposal Systems (TDS) where we will focus on their 30-acre windrow composting operation, where they process yard trimmings, clean wood waste; produce; paper; dead animals; animal/vegetable oils and greases; and some liquid feedstocks. We will begin our visit to TDS in their beautiful party pavilion where we will eat our boxed lunches while enjoying the breathtaking view of the famous Texas hill country. The facility is surrounded by an exotic game ranch, home to over 2000 animals and 80 different exotic species. After lunch, we will tour the entire TDS facility including the exotic game ranch, composting facility and Gardenville retail outlet, landfill, and materials recovery facility.</p>	<p>9:00 am – 4:00 pm</p>



# 20<sup>th</sup> Annual Conference and Trade Show Schedule “At a Glance”

## Tuesday | January 17, 2011 | Pre-Conference Training & Tour

8:30 am – 4:30 pm	USCC Foundations of Composting.	Sabine	8:30 am – 4:30 pm	Compost Use in Agriculture, horticulture and Landscaping.	San Antonio
9:00 am – 4:00 pm	Aerated Static Pile Composting: Applications and Advancements	San Marcos	8:30 am – Noon	Management of Odor Issues at Compost Facilities.	Trinity B
8:00 am – Noon	Health and Safety Issues of Composting.	Pecos	1:00 pm – 5:00 pm	When Bad Things Happen at Your Composting Facility – Imagining What Can Go Wrong and How You Can Recover.	Pecos
8:30 am – Noon	Home Compost Programming and Promotion.	Trinity A	1:00 pm – 5:00 pm	Zero Waste Program Development and Implementation	Trinity A
12:00 noon – 1:00 pm	Lunch – Only for Registrants taking a Full Day of Workshops				Glass Oaks
9:00 am – 4:00 pm	Tour of Three Local Composting Facilities				Buses load at front of Hotel
11:00 am – 6:00 pm	Registration and Exhibitor set up				Rio Grand Exhibit Hall

## Wednesday | January 18, 2011

7:00 am – 8:30 pm	Exhibit Hall open — Breakfast Available — Rio Grande			
8:30 am – 10:00 am	Plenary Session: Whole Foods Markets Sustainability Efforts – The Environment as a Stakeholder			Grand Ballroom A & B
10:00 am – 10:45 am	Break in Exhibit Hall			
	<b>Track 1   INDUSTRY FUTURE, POLICY DEVELOPMENT, INTERNATIONAL SPOTLIGHT</b>	<b>Track 2   FACILITY MANAGEMENT, ODOR CONTROL, ANAEROBIC DIGESTION</b>	<b>Track 3   THE SOIL AND WATER CONNECTION</b>	<b>Track 4   POWER MEETING, COMPOST MARKETS AND MARKETING</b>
	<b>Grand Ballroom A</b>	<b>Trinity</b>	<b>Grand Ballroom B</b>	<b>Wedgewood</b>
10:45 am – 12:30 pm	The Future of the Industry	Compost Facility Management	Compost Use for Sustainability	Get EmPOWERed!
12:30 pm – 1:45 pm	LUNCH available in Exhibit Hall			
1:45 pm – 3:30 pm	Policy Developments Affecting Organics Recycling	Odor Control and Air Quality Impacts	Compost Utilization in Crops and Landscapes	Marketing Programs: Achievements and Advances
3:30 pm – 4:15 pm	BREAK in Exhibit hall			
4:15 pm – 6:00 pm	International Development: Spotlight on Nigeria	Anaerobic Digestion and Integration with Composting	Improved Water Sanitation and Irrigation Through Use of Compost	Compost Market Developments
6:15 PM	EXHIBITORS' RECEPTION in Exhibit hall – Entertainment by <i>Vocal Trash</i>			

<b>Thursday   January 19, 2011</b>				
7:00 am – 8:30 am	Exhibit Hall open — Breakfast Available — Rio Grande			
	<b>Track 1   EDUCATION, DIVERTING ORGANICS FROM THE WASTE STREAM Grand Ballroom A</b>	<b>Track 2   WORKER PROTECTION, COMPOSTING TECHNOLOGIES Grand Ballroom B</b>	<b>Track 3   2<sup>nd</sup> COMPOSTABLE PLASTICS SYMPOSIUM Wedgewood</b>	<b>Track 4   USCC Committee Meetings Trinity</b>
8:30 am – 10:00 am	Composting Education & Educating with Compost	Risk Reduction and Worker Protection at Compost Facilities	Part 1: Compostable Plastics Basics	Seal of Testing Assurance Market Development Committee
10:00 am – 10:45 am	Break In Exhibit Hall			
10:45 am – Noon	USCC Membership Meeting – Rio Grande			
12:15 pm – 1:30 pm	Annual Awards Luncheon – Keynote Speaker Bob Gedert – Glass Oaks			
1:45 pm – 4:15 pm	Organics Diversion 1: Best Practices	Composting Technology, Adding Food Residuals	Part 2: Standards, Labeling and Identification	State Relations: Why and How of State Chapterhood (Trinity A) Legislative and Environmental Affairs (Trinity B)
4:15 pm – 6:00 pm	Organics Diversion 2: Expanding Options	On-Site/Smaller Scale Systems	Part 3: Working Group Updates – Continuing the National Conversation	Communications (Trinity A)
6:30 pm – 8:00 pm	Zero Waste Reception – hosted by Biodegradable Products Institute			
<b>Friday   January 20, 2011</b>				
7:00 am – 3:30 pm	“Live” Equipment Demonstrations & Facility Tours at Texas Disposal Systems Composting Facility and Exotic Game Ranch			

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