



Welcome to Austin and COMPOST2022!

For details on speakers, workshops, exhibitors, and the location, and to register, go to <https://compostconference.com/> or download the Compost2022 App.

All events take place at the Austin Convention Center except for Thursday's Equipment Show, at the Texas Disposal Systems

Monday, January 24, 2022

FULL DAY WORKSHOPS	Instructors	Time	Meeting Room
Foundations of Composting	Matt Cotton and Bob Rynk	8:00 – 4:30 pm	6A
Adding Food Waste to your Compost Facility	Jeff Gage, Michael Bryan Brown, Orior Black-Brown and Jake Saavedra	9:00 - 4:30 pm	5
Compost Sales & Marketing – from Waste to Wealth	Ryan Cerrato and Emma Yates	9:00 - 4:30 pm	6B
HALF DAY WORKSHOP			
Compost Carbon Connection	Sally Brown, Andrew Carpenter, Scott Subler	1:00 - 4:30 pm	4AB

TOURS

Austin Large-Scale Composting Tour

Join us for a tour of two of the primary facilities processing organics from the City of Austin, Organics By Gosh, taking source-separated organics, and Hornsby Bend, processing biosolids.

1st bus departs at 8:15 and returns 12:30. Second bus, if needed, one hour later

Meet in Registration Lobby

PRECONFERENCE ACTIVITIES

Exhibitor move in	all day	Exhibit Hall 1/2
BPI Membership Meeting - open to all	3:30 - 4:30 pm	Ballroom B
Annual Membership Meeting of the US Composting Council and Annual	5:00 - 6:00 pm	Ballroom B

Meeting of the Compost Research and Education Foundation - open to all

Welcome Reception

6:00 - 8:00 pm

Exhibit Hall
1/2

Tuesday, January 25

ICAW Breakfast

Sponsored by CREF

7:00 am -
8:00 am

Room 10C

Learn more about International Compost Awareness Week and how you can get involved helping in your state or community.

Exhibit Hall opens, coffee available

8:00 am

Exhibit
Hall

CONCURRENT SESSION 1

Time

Room

Session 1A, Business Track, Start Up Financing

Moderator: Eileen Banyra, Community Compost Company

8:15 - 9:45
am

Meeting
Room 4

Financing Vehicles for Compost Producers

[Laurel Cohen](#), Nicholas School of the Environment at Duke University, Durham, NC

Start-Up Fundraising

[Michael Robinson](#), Rust Belt Riders & Tilth Soil, Cleveland, OH

Commercial, Legal and Financing Strategies for Developing and Operating Organics

Recycling Facilities

Kamal Daghistani, Spring Lane Capital, Cambridge, MA

Session 1B, Advocacy and Policy Track, Carbon Economy

Moderator: Peg Hoks, Georgia-Pacific

8:15 - 9:45
am

Meeting
Room 5

A Circular Economy to Scale Carbon Farming and Compost Infrastructure

[Anthony Myint](#), Zero Foodprint, San Francisco, CA

Drawdown Georgia, A Case Study On Composting As A Mechanism to Address Global Warming

[J. Mullen](#), University of Georgia, Athens, GA

Update on Composting and Carbon Credits

[Scott Subler](#), Climeco, State College, PA

Session 1C, Compostable Products Track, Accepting and Rejecting Guidance and Experience; The Road to Addressing Issues

Moderator: Leslie Rodgers, Atlas Organics

Track sponsored by: Biodegradable Products Institute

8:15 - 9:45
am

Meeting
Room 8

The USCC Guide to Accepting or Rejecting Compostable Product
[Nora Goldstein](#), BioCycle Connect, LLC, Emmaus, PA

Considering Perspectives on the Decision to Accept Compostable Products
[Coryanne Mansell](#), Center for EcoTechnology, Northampton, MA

The BPI Roadmap to Overcoming Challenges to Compostable Product Acceptance
[Rhodes Yepsen](#), BPI, New York, NY

Session 1D, Operations Track, Fundamentals, Hybrids and Safety

Moderator: Bob Schanz, Barnes Nursery

8:15 - 9:45
am

Meeting
Room 9

Compost Operations Management – Fundamentals and Beyond
[Jeff Ziegenbein](#), Inland Empire Regional Composting Authority, Rancho Cucamonga, CA

Hybrid Approach to Composting
[Greg McCarron](#), SCS Engineers, Suffern, NY

Unknown Safety Hazards at Compost Facilities
[Faneuil Alston Sandzen](#), Atlas Organics, Spartanburg, SC

Session 1E, Uses, Markets and Marketing Track, P in my Compost? Navigating Challenges to Phosphorous Limits

Moderator: Noel Lyons, McGill Compost

8:15 - 9:45
am

Meeting
Room 6

Effects of Phosphorous Applications
[Sally Brown](#), University of Washington, Seattle, WA

Compost and Phosphorous: Managing Regulations and Risks
[Ronald Alexander](#), R. Alexander Associates, Inc., Apex, NC

Specialty Product- Phosphorus Fortified Compost
[Brian Jerose](#), Agrilab Technologies Inc., Enosburg Falls, VT

PLENARY: WELCOMES, OPENING KEYNOTE

Moderator: Frank Franciosi, USCC

Opening Plenary sponsored by Ecoverse

Opening Keynote from [Chad Hymas](#), Chad Hymas Communications, Inc.

Deep in the Heart of Compost Stockton, UT

Opening Keynote Sponsored by St. Louis Composting

10:00 - 11:30
am

Ballroom
A

BOOK SIGNING Bob Rynk, lead editor, will be signing copies of the just published The Composting Handbook, sold by and benefitting CREF	11:30 am - 12:30 pm	Exhibit Hall
Visiting with Exhibitors Lunch sponsored by your vendors	11:30 am - 1:45 pm	Exhibit Hall
Annual Meeting of STA Certified Compost program participants (Open to all) Moderator and Speaker: Hilary Nichols, USCC The Market Development Committee's Mission is to make STA Certified Compost the Gold Standard for Compost Use. Learn how your company can be ahead of the curve and part of the movement.	12:00 - 1:30 pm	Meeting Room 6

CONCURRENT SESSION 2

Session 2A, Business Track, Funding the Expansion Moderator: Michael Castellarin, Clairvest Session sponsored by: Clairvest	1:45 - 3:15 pm	Meeting Room 4
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Achieving Growth with a Private Equity Partner
[Michael Castellarin](#), Clairvest Group Inc., Toronto, ON

How Closed Loop Partners is Funding Industry Growth
[Hannah Friedman](#), Closed Loop Partners, New York, NY

The Crowd-Funded Debt Option
[Dora Rankin](#), Honeycomb Credit, Walton Hills, OH

Funding the Growth of Atlas Organics
[Gary Nihart](#), Atlas Organics, Spartanburg, SC

Funding Dirt Hugger's Growth
[Pierce Louis](#), Dirt Hugger, Dallesport, WA

Session 2B, Advocacy and Policy Track, Diversity, Equity and Inclusion Issues in the Composting Industry Moderator: Meredith Danberg-Ficarelli, Common Ground Compost	1:45 - 3:15 pm	Meeting Room 5
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Overview of Environmental Justice Considerations and Laws
[Ash Glover-Ganapathiraju](#), Ojaswe, Seattle, WA

EJ and the Compost Industry: Moderated Panel

- [Jesi Cruz](#), Common Ground Compost, New York, NY
- [Samantha Winkle](#), Waste Connections, Purdy, WA
- [Ash Glover-Ganapathiraju](#), Ojaswe, Seattle, WA

Session 2C, Compostable Products Track, Compostable Product Labeling, Legislation and other Policies

1:45 - 3:15
pm

Meeting
Room 8

Moderator: Renaud des Rosiers, Amy's Kitchen
Track sponsored by: Biodegradable Products Institute

Voluntary Approach: Eligibility, Labeling, and Identification Requirements and Guidance at BPI

[Wendell Simonson](#), BPI, Boulder, CO

Regulatory Approach: Review of Policies and Legislation for Compostable Products - Labeling, EPR, and Organic Standards

[Neil Edgar](#), California Compost Coalition, Sacramento, CA

[Rhodes Yepsen](#), BPI, New York, NY

Session 2D, Operations Track, Safe Operations

1:45 - 3:15
pm

Meeting
Room 9

Moderator: Sarah Bullock, St. Louis Composting

What Does Safety Look Like For You?

[Chad Hymas](#), Chad Hymas Communications, Inc., Stockton, Utah

Sponsored by: St. Louis Composting

Session 2E, Uses, Markets and Marketing Track, Developing New Compost-Based Products and Blends

1:45 - 3:15
pm

Meeting
Room 6

Moderator: Monique DiGiorgio, Table to Farm Compost

Developing Soil / Media Mixes to Promote Growth of Pollinator Friendly Vegetation in Roadside Settings in NYS

[Jean Bonhotal](#), Cornell University, Ithaca, NY

Blending Compost for Various Applications

[Tyler Scott Wright](#), Allwood Recyclers Inc., Fairview, OR

An Investigation on the Impact of Compost Tea Applications on Turf Quality and Soil Microbial Activity

[Nicole C. Wagner](#), Department of Agricultural Sciences, Texas State University, San Marcos, TX

Networking Break in the Tradeshow Hall

Coffee, Snacks, and Networking!

3:15 - 4:15
pm

Exhibit
Hall 1/2

CONCURRENT SESSION 3

Session 3A, Business Track, Selling Your Business

4:15 - 5:45
pm

Meeting
Room 4

Moderator: Wayne Bowen, Pennsylvania Recycling Markets Center

Selling Your Business

[Michael Stevens](#), WeCare Denali, Dallas, TX

Creating Value and Common Dangers of Selling your Business
[Kevin Bolin](#), Earth Holdings, LLC, Atlanta, GA

The New Earth Experience
[Russell Faldik](#), Leonard Holding Company, San Antonio, TX

Session 3B, Advocacy and Policy Track, State Action; Zoning and Permit Guidelines

4:15 - 5:45
pm

Meeting
Room 5

Moderator: Jenny Trent, Iowa Waste Reduction Center

New Zoning and Permit Guidelines from USCC
speakers to be announced

Compost Advocacy and Coalition Building
[Isaac Bearg](#), New Jersey Composting Council, South Orange, NJ

Expanding Organics Management in Washington State: Challenges and Opportunities
[Heather Trim](#), Zero Waste Washington, Seattle, WA

SB 1383 in California: Organics Collection for Everyone, Everywhere, All of the Time.
[Matt Cotton](#), IWM Consulting, Richmond, CA

Session 3C, Compostable Products Track, Field Testing Programs and Experience

4:15 - 5:45
pm

Meeting
Room 8

Moderator: Jeff Ziegenbein, Inland Empire Regional Composting Facility
Track sponsored by: Biodegradable Products Institute

CMA's Field Testing Program
[Alex Alton Thomas](#), University of Wisconsin - Stevens Point and Compost Manufacturer's Alliance, Stevens Point, WI

The Compostable Field Testing Program from CREF
[Wayne Howard](#), Compost Research and Education Foundation, Raleigh, NC

Field-Testing Compostables: The Composter's Experience

- [Marisa DeDominis](#), Earth Matter NY Inc., New York, NY
- [Melissa Tajain](#), Compost Crusader LLC, St. Francis, WI
- Other composters TBA

Session 3D, Operations Track, Case Studies--Focus on Air

Moderator: Chris Seney, Republic Services

4:15 - 5:45
pmMeeting
Room 9*Successful Operation of a Large-Scale Composting Facility with Restrictive Air Permits*[Tim O'Neill](#), Engineered Compost Systems, Seattle, WA*Compost Aeration and Heat Recovery at Country Oaks Landscape Supply*[Brian Jerose](#), Agrilab Technologies Inc., Enosburg Falls, VT*Challenging Odor Issues at a Large Industrial Composter*[Josh Rembusch](#), Byers Scientific, Bloomington, IND

Session 3E, Community Composting, Focusing on Data

Moderator: Renee Wallace, Food Plus Detroit

4:15 - 5:45
pmMeeting
Room 6*Community Composters: A Growing and Crucial Part of Infrastructure*[Dan Matsch](#), Eco-Cycle, Boulder, CO*Research Trends in Community Composting & Technology*[Sashti Balasundaram](#), WeRadiate, Getzville, NY*A Leading Community Composting Program in NYC during COVID*[Gerardo Soto](#), Food Waste Experts, Sleepy Hollow, NY*Getting Consumers To Care About Composting*[Lauren Clarke](#), Dallas, TX

Exhibit Hall closes

5:00 pm

Wednesday, January 26

Exhibit Hall opens

8:00 am

CONCURRENT SESSION 4**Session 4A, Business Track, Costs and Data**

Moderator: Elliot Schneider, City of St. Peters

8:30 - 10:00
amMeeting
Room 4*Breaking it Down: Why the Cost of Operation is Important and How to Calculate It*[Ted Dirks](#), Vermeer, Pella, IA*Connecting Operations with Finance: Tracking and Visualizing Financial Data*[Jarrett Bond](#), Atlas Organics, Spartanburg, SC*Minimizing Energy Inputs for Compost Manufacturing*[Michael J Bryan-Brown](#), Green Mountain Technologies, Bainbridge Island, WA

<p>Session 4B, Chapter & Member Track, Fundamental Structure of a Strong Chapter</p> <p>Moderator: Linda Norris Waldt, USCC</p>	<p>8:30 - 10:00 am</p>	<p>Meeting Room 5</p>
<p>Fundamental Structure of a Strong Chapter Jairo Gonzalez, NJ Composting Council and the NJ Organics Recycling Foundation, Demarest, NJ</p>		
<p>Session 4C, CREF Research Track, Aeration Impacts; Prions; ROI Study</p> <p>Moderator: Andrew Carpenter, Northern Tilth</p>	<p>8:30 - 10:00 am</p>	<p>Meeting Room 8</p>
<p>Chronic Wasting Disease Composting: Composting Infectious Proteins Alex Alton Thomas, University of Wisconsin - Stevens Point and Compost Manufacturer's Alliance, Stevens Point, WI</p>		
<p>The Application of Laboratory Aeration Demand Testing to Facility Design Charlie Krauter, Engineered Compost Systems, Seattle, WA</p>		
<p>Compost Specifications and Return on Investment Ronald Alexander, R. Alexander Associates, Inc., Apex, NC</p>		
<p>Session 4D, Operations Track, Using Technology: AI, GIS, DNA for Odors, Marketing and Quality</p> <p>Moderator: Samantha Winkle, Waste Connections</p>	<p>8:30 - 10:00 am</p>	<p>Meeting Room 9</p>
<p>Estimating the Market Potential of Food Waste Generation Using GIS Debra Darby, Tetra Tech, Gloucester, MA</p>		
<p>Addressing Odors Using Intelligent Emissions Monitoring Dennis Prince, M.Sc., P.Eng., Airdar Inc., Edmonton, Alberta</p>		
<p>Enhancing Composting Quality with the Latest DNA Sequencing Breakthroughs Laura Kavanaugh, PhD., Genome Insights LLC, Hillsborough, NC</p>		
<p>Session 4E, Uses, Markets and Marketing Track, Improving Your Social Media & Marketing</p> <p>Moderator: Emma Yates, WeCare Denali</p>	<p>8:30 - 10:00 am</p>	<p>Meeting Room 6</p>
<p>Going Viral on Social Media Jeffrey Ezell (invited)</p>		
<p>Video Content Marketing is our "Black Gold"! Clinton Sander, A1 Organics</p>		
<p>Creating Customer Engagement via Partner & Event Collaboration Suzanne Longacre, Laurel Valley Soils, Landenberg, PA</p>		
<p>Physical Marketing vs. Digital Marketing: How Using Physical Marketing Materials Will Amplify Your Digital Campaigns Gary Gittere, McGill Environmental Systems, New Hill, NC</p>		

Networking Break in the Tradeshow Hall Coffee, Snacks, and Networking!	10:00 - 11:00 am	Exhibit Hall
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CONCURRENT SESSION 5

Session 5A, Business Track, Liquid Wastes as a Potential Revenue Source Moderator: Matt Cotton, Integrated Waste Management Consulting	11:00 am - 12:30 pm	Meeting Room 4
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Adding Liquids: Increasing Volume while Improving Performance: A Panel of Operators

- [Zach Thomas](#), Organics By Gosh, Elgin, TX
- [Lance Gebel](#), Earth Farms Organics, Dallas, NC
- [Bob Yost](#), A1 Organics, Brighton, CO

Session 5B, Chapter & Member Track, Growing Your Chapter Financial Resource Bank: Marketing & Fundraising Moderator: Linda Norris Waldt, USCC	11:00 am - 12:30 pm	Meeting Room 5
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FUNdraising for Non-Fundraisers

[Teri Sorg-McManamon](#), Sorg-McManamon Marketing Communications, Emmaus, PA

Canva for Chapters: How to Design When You're Not a Designer

[Claire Bruch](#), Rust Belt Riders & Tilth Soil, Cleveland, OH

Session 5C, CREF Research Track, Bioassay Development, Effects on Row Crops; Potting Media Moderator: Jean Bonhotal, Cornell University	11:00 am - 12:30 pm	Meeting Room 8
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Effect of Composts on Microbial Communities in Potting Media

[Frederick Michel](#), Ohio State University, Wooster, OH

Development of Detailed Bioassays for Persistent Herbicides

[Gerard Braun, II](#), Ohio State University, Wooster, OH

Influence of Annual Solid-separated Compost Application on Row crop Productivity

[Ken Smicklas](#), Illinois State University, Normal, IL

Session 5D, Operations Track, Addressing Contamination, Part 1 Moderator: Neil Edgar, California Compost Coalition	11:00 am - 12:30 pm	Meeting Room 9
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Controlling the Upstream

[Leslie Rodgers](#), Atlas Organics, Spartanburg, SC

Technology-Led Techniques to Reduce Contamination in Organics Recycling

[Ryan Cooper](#), Rubicon Global, Atlanta, GA

Artificial Intelligence (AI) & Curbside Waste Composting

[Michael Larrivee](#), Atlas Organics, Memphis, TN

Session 5E, Uses, Markets and Marketing Track, Building Specifications & Product Knowledge	11:00 am - 12:30 pm	Meeting Room 6
Moderator: Lora Hinchcliff, Living Earth		
"Exonerating" Compost from other materials on trial Donald Pearson , Summit Design and Engineering Services, Fuquay Varina, NC		
Tracking Soil Carbon Changes in the Soil Doug Collins , Washington State University Center for Sustaining Agriculture and Natural Resources, Puyallup, WA		
Product Knowledge For Homeowners: How Does Kellogg Educate End Users = Home Gardeners? Kathy Johnson , Kellogg Garden Organics, Carson, CA		
Networking with Vendors	12:30 - 2:00 pm	Exhibit Hall 1/2
Lunch available for purchase		
USCC Chapters Networking Soiree!	12:45 - 1:45 pm	Ballroom B
Join USCC's Chapters during your break to learn about the work being done in the states—and YOUR state, if you are in a state chapter!		
CONCURRENT SESSION 6		
Session 6A, Business Track, Options and Opportunities	2:00 - 3:30 pm	Meeting Room 4
Moderator: Melissa Tashjian, Compost Crusader		
Composting Programs – Feasibility Evaluation and Design Considerations Tracie Bills , SCS Engineers, Pleasanton, CA		
Food Waste Composting as a Pay-As-You-Throw Partner Cathleen Hall , Pitkin County Solid Waste Center, Aspen, CO		
Compost Related Projects Opportunities and Challenges in Puerto Rico Miguel Chacon , The Earth Group, Inc., Guaynabo, PR		
Session 6B, Chapter & Member Track, Growing Your Chapter Human Resource Bank: Volunteers & Young Professionals	2:00 - 3:30 pm	Meeting Room 5
Moderator: Linda Norris Waldt, USCC		
Finding and Keeping Volunteers - Help Get Things Done and Have Fun Marisa DeDominis , Earth Matter NY Inc., New York, NY Anita Chan , Earth Matter NY Inc., Long Island City, NY		
Young Professionals: Grow Your Chapter with New Energy Coryanne Mansell , YP Steering Committee Gowri Sundaram, USCC Young Professionals Program Coordinator		

Session 6C, CREF Research Track, Biochar, PFAS, and Sargassum Research Moderator: Monica Ozores-Hampton, TerraNutri	2:00 - 3:30 pm	Meeting Room 8
Better than Just Compost? Improving Compost Quality and Soil Health in Water-Limited Environments with Biochar Shelby R Hoglund , <i>The University of Arizona, Tucson, AZ</i>		
Evaluation of PFAS in Source Separated Organic Materials; Challenges, Status, and Outlook Shalene Thomas , <i>Wood, Forest Lake, MN</i>		
Examining the Quality of a Compost Product Derived from Sargassum Tina Marie (Waliczek) Cade , <i>Texas State University, San Marcos, TX</i>		
Session 6D, Operations Track, Addressing Contamination, Part 2 Moderator: Pierce Louis, Dirt Hugger	2:00 - 3:30 pm	Meeting Room 9
Operator Panel: Benefits and Issues Using Depackagers <ul style="list-style-type: none"> • Chris Seney, <i>Republic Services, Phoenix, AZ</i> • Kevin Bolin, <i>Earth Holdings, LLC, Atlanta, GA</i> • Patrick Geraty, <i>St. Louis Composting, Valley Park, MO</i> • Brian Fleury, <i>WeCare Denali, Hillburn, NY</i> 		
Session 6E, Uses, Markets and Marketing Track, Tips for Building Customer Relationships and a Better Brand Moderator: Denise Winter, WeCare Denali	2:00 - 3:30 pm	Meeting Room 6
Operations Can Wait; Your Story Can't. How to Stand Out in a Saturated Market. Adam Brummond , <i>Return, Los Angeles, CA</i>		
Developing Markets: Construction, Landscape, and Beyond Ryan Cerrato , <i>WeCare Denali, LLC, Garnet Valley, PA</i>		
Customer Service for Composters Shota Austin , <i>Tank's Green Stuff, Tucson, AZ</i>		
Sell More Compost with the New STA Elevator Pitch! Clinton Sander , <i>A1 Organics, Eaton, CO</i> , and Suzanne Longacre , <i>Laurel Valley Soils, Landenberg, PA</i>		
CLOSING PLENARY	3:45 - 5:45 pm	Ballroom A
Annual Award Presentations Moderated by Ron Alexander Sponsored by McGill		
Emerging Composter Challenge Winners		
Closing Keynote: Regenerative Secrets Allen Williams , <i>Understanding Ag, Fort Payne, AL</i>		

Vermeer Reception (Open to All)	6:00 - 8:00 pm	Ballroom B
Young Professionals Meet-Up Sponsored by Republic Services Career Opportunity Discussion from 7:30 to 8:00 pm	7:30 - 10:00 pm	Shiners' Saloon (5 min walk)

Thursday, January 27 Equipment Show and Demonstrations at Texas Disposal Systems

This year's equipment lineup includes:

- GRINDERS AND SHREDDERS from Astec, Bandit, CBI/Terex, Diamond Z, Ecoverse, Edge Innovate, Eggersman, Komptech Americas, Morbark, Peterson, Rotochopper, and Vermeer
- STUMP SPLITTER from US Pride Products
- SCREENERS from CBI/Terex, Ecoverse, Edge Innovate, Komptech Americas, McCloskey International, Neustarr, Rotochopper and Vermeer
- WINDROW TURNERS from Backhus/Ecoverse, Edge Innovate, Komptech Americas, Scarab, Willibald and Vermeer
- MIXING EQUIPMENT from Laird
- SUPPORT EQUIPMENT from Texas Disposal Systems, Ahern and Texas First

7:15 am	Shuttle buses start and will run all day
8:00 am	Welcome and breakfast
8:30 am	Grinders and Shredders
9:45 am	Screeners
11:00 am	Windrow Turners and Mixing Equipment
12:00 pm	Enjoy delicious lunch
1:00 pm	Repeat all demonstrations
2:00 pm	Vendors available to discuss equipment
3:30 pm	Last bus leaves

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