TUESDAY OPENING PLENARY
Cameo Ballroom
9:00 AM — 10:15 AM

Organics Recycling And Climate Resilience
Moderator: Nora Goldstein, BioCycle
State Of Composting In The U.S.
Brenda Platt, Institute for Local Self-Reliance
Connecting The Dots: Climate Change, Organics Recycling, Renewable Energy
Carol Werner, Environmental and Energy Study Institute
Trends In Compost Marketing

COFFEE
10:15 AM — 11:00 AM
Grand Ballroom

Track 1
Cameo Ballroom
11:00 AM — 12:15 PM

Tracking Progress In Organics Recycling, Renewable Energy
Moderator: Craig Coker, Coker Composting & Consulting
State Of Composting In The U.S.
Brenda Platt, Institute for Local Self-Reliance
Connecting The Dots: Climate Change, Organics Recycling, Renewable Energy
Carol Werner, Environmental and Energy Study Institute
Trends In Compost Marketing

Ask The Inspectors
Interactive Panel-Audience Discussion Between Composting Facility Inspectors And The “Inspected”
Marcella Goldberg, Pennsylvania Department of Environmental Protection
Brian Littlefield, Maryland Department of the Environment
Bill Miller and Mindy Anthony, Delaware Department of Natural Resources & Environmental Control
Kathryn Perszyk, Virginia Department of Environmental Quality

Track 2
Waterford A
11:00 AM — 12:15 PM

Anaerobic Digestion Of Source Separated Organics
Moderator: Melissa Pennington, U.S. EPA Region III
Curbside Organics Collection And Processing Through Dry AD
Brian Langolf, University of Wisconsin Oshkosh
Landfill-Based Anaerobic Composter Recovers Energy And Compost
Ramin Yazdani, County of Yolo (CA) Planning and Public Works Department
Design, Build, Operating Experiences In Digestion Of MSW Organics
Randy Cluff, CCI BioEnergy Inc.

Anaerobic Digester Facility Financing And Market Development
Moderator: Douglas Ross, Freestate Farms LLC
What Makes Digesters Cost-Effective? Perspectives, Market Trends
Allison Costa, U.S. EPA AgSTAR
Securing Financing For AD Facilities
Mike Land, Baker Tilly
Getting Projects Done In [Still] Tough[er] Times
Michael Levin, Michael H. Levin Law
John Marciano, Chadbourne & Parke, LLP

BUFFET LUNCH
12:15 PM — 1:45 PM
Grand Ballroom

ICE CREAM SOCIAL
3:30 PM — 4:15 PM
Grand Ballroom

Creating Composting Capacity
Moderator: Nora Goldstein, BioCycle
Ingredients For Success: Insights From A Food Waste Composter
Carla Castagnero, AgRecyle
Growing A Food Waste Composting Company
Justen Garrity, Veteran Compost
Comparing, Contrasting Composting Options
Ned Foley, Two Particular Acres
Colocating Food Waste Processing, Mulch Operations In Maryland
Paul Sellew, Harvest Power

Farm Digester Case Studies
Moderator: Allison Costa, U.S. EPA AgSTAR
Digester Adds To Dairy Sustainability
Bill Kilby, Kilby, Inc.
Managing Mixed Livestock Manures
Andrea Sensenig, Sensenig Dairy
Hog Power In North Carolina
Jeff Smerko, AgPower Partners
Don Britt, Storms Hog Power LLC

RECEPTION & SILENT AUCTION
6:15 PM — 7:30 PM
Waterford Lobby
TUESDAY OPENING PLENARY
Cameo Ballroom
9:00 AM — 10:15 AM

Organics Recycling Trends In Maryland
Robert M. Summers
Secretary, Maryland Department Of The Environment

COFFEE
10:15 AM — 11:00 AM
Grand Ballroom

SOILS FOR THE CHESAPEAKE

Reduction, Donate, Divert
Moderator: Rhodes Yepsen, Novamont NA
Urban Model Closes Loop On Reduction, Donation
And Recovery
Tom O’Donnell, U.S. EPA Region III
Rolling Out Residential Food Scraps Collection
Gemma Evans, Howard County (MD) BES
Source Separated Organics Programs In NYC
Apartment Buildings
Samantha MacBride, Baruch College-CUNY

Nutrient Management
In Chesapeake Bay
Moderator: Nora Goldstein, BioCycle
Organic Grower Farms In Harmony With Bay
Cleo Braver, Cottingham Farm
Nutrient Removal Efficiencies And Organics Recycling
Doug Myers, Chesapeake Bay Foundation
Bay-Friendly Manure Management
Loren Martin, Terra-Gro, Inc.

BUFFET LUNCH
12:15 PM — 1:45 PM
Grand Ballroom

Food Waste Collection
And Preprocessing
Moderator: Deborah Goldblum, U.S. EPA Region III
Achieving Maximum Participation In Food Scraps Collection
Athena Lee Bradley, Northeast Recycling Council
Creating, Managing Successful Food Waste
Collection Services
Chip Hall, Natural Process Enterprises
Wayne Koeckeritz, Food Waste Disposal, LLC
Organics Transfer Stations — The Case For
Specialized Depackaging
Tom Ferencevic, Yield Energy Inc.

Ice Cream Social
3:30 PM — 4:15 PM
Grand Ballroom

Hospital, University,
Farm Organics Recycling
Moderator: David Specca, Rutgers EcoComplex
Foods Scraps Composting At Maryland Hospitals
Gina Navarro, Maryland Hospitals for a Healthy Environment
Student Participation In Food Waste Composting
Thomas Goldsmith, St. John’s University (Queens Campus)
Collecting Food Waste Generation Data To Develop
Institutional Imperative
Alec Entress, Lehigh University
Eric Weiss, Gershman, Brickner & Bratton, Inc.
On-Site Composting At Maryland Horse Farms
Mollie Bogardus, Green Mountain Technologies

Compost Use Policies & Practices
Moderator: Gayle Hubert, U.S. EPA Region 7
RainScapes Program And Rebate Rewards
Ann English, Montgomery County (MD) Department of
Environmental Protection
Compost Use In Highway Maintenance And Construction
Winnie Okello, Pennsylvania Department of Transportation
Impacts Of Compost Incorporation, Blankets In Roadway
Applications
Gary Felton, University of Maryland
Suburban Subsoil Decompaction Using Compost
Stuart Schwartz, University of Maryland, Baltimore County

RECEPTION & SILENT AUCTION
6:15 PM — 7:30 PM
Waterford Lobby
**TRACK 1**  
**Cameo Ballroom**

**8:30 AM — 10:15 AM**

**Municipal SSO Composting**  
Moderator: Deborah Goldblum, U.S. EPA Region III
- Prince George’s County’s Food Scrap Pilot  
  Adam Ortiz, Prince George’s County (MD) Department of the Environment
- Incorporating Food Scraps Into Prince George’s County Yard Trimmings Operation  
  Steven Birchfield, Maryland Environmental Service
- Composting SSO In An East Coast Urban Environment  
  Tim O’Neill, Engineered Compost Systems
- Jeffrey Dannis, Howard County (MD) BES
- Launching Residential Organics Collection In NYC  
  Carol Hooper, NYC Compost Project at Snug Harbor Cultural Center & Botanical Garden

**10:15 AM — 11:00 AM**

**State Composting Rules — Updates, Current Focus**  
Moderator: Craig Coker, Coker Composting & Consulting
- Evolution, Status Of New State Regulations  
  Kaley Laleker, Maryland Department of the Environment
- Developing Requirements For Surface Water Management  
  Angel Arroyo-Rodriguez, Ohio EPA
- Regulating Food Waste Management In Pennsylvania  
  Stephen Socash, Pennsylvania Department of Environmental Protection

**11:00 AM — 12:15 PM**

**ASSORTED DESSERTS**

**3:30 PM — 4:00 PM**

**Composting Research, Case Studies**  
Moderator: Ryan Cooper, Regeneration 2020
- GHG Emissions During Dairy Manure Composting: Influence Of Pile Mixing  
  Walter Mulbry, USDA ARS
- Development of Composting Industry In China  
  Li Ji, China Agricultural University
- UK Compost Stability Method ORG0020: Fit For Purpose?  
  Thomas Aspray, Henot Watt University
- Small-Scale Demonstrations Of Biosolids And Food Waste Composting  
  Ben Fredregill, Sustainable Generation, LLC

**4:00 PM — 5:45 PM**

**Smaller Scale AD Systems, Digester Performance**  
Moderator: Melissa Pennington, U.S. EPA Region III
- Alternative Inoculum Sources for Psychrophilic And Mesophilic AD  
  Stephanie Lansing, University of Maryland
- Lessons Learned: Four Small Digester Case Studies  
- AD Of Food Waste At U.S. Department Of Defense Installation  
  Patrick Evans, CDM Smith
- Effect Of Temperature On AD Of Dairy Manure  
  Osman Arikan, USDA ARS

**BUFFET LUNCH**

**12:15 PM — 1:45 PM**

**TRACK 2**  
**Waterford A**

**10:15 AM — 11:00 AM**

**Codigestion At Wastewater Treatment Plants**  
Moderator: David Specca, Rutgers EcoComplex
- Role Of Codigestion At New Biosolids AD Facility  
  Chris Poot, DC Water
- Understanding The Operational Side Effects Of Codigestion  
  Matthew Van Horne, Hazen and Sawyer
- Public-Private Partnership: A Paradigm Shift For Wastewater  
  Nate Carr, quasar energy group
- Characterization Of High Strength Feedstocks, Impacts On Operations  
  Vincent Apa, CDM Smith

**11:00 AM — 12:15 PM**

**An aerobic Digestion — Research Reports**  
Moderator: Stephanie Lansing, University of Maryland
- Codigestion Of Forage Radish Cover Crops And Dairy Manure  
  Ashley Belle, University of Maryland
- Hydrogen Sulfide In Dairy Manure Biogas — Treatment, Fuel Cell Impacts  
  Andrea Yarberry, University of Maryland
- Hydrogen Sulfide Compliance Using Biological-Dry Chemical Scrubber  
  Mark Moser, RCM International LLC

**1:45 PM — 3:30 PM**

**SSO Diversion Trends**  
Moderator: Lorenzo Macaluso, Center for EcoTechnology
- 2014 Nationwide Survey: Residential Food Waste Collection & Composting  
  Rhodes Yepsen, Novamont NA
- Food Scraps Diversion In A Small Community  
  Craig Coker, Coker Composting & Consulting
- Integrating Curbside Collection Of Food Scraps And Recyclables  
  Robert Spencer, Windham (VT) SWMD
- Evolution Of Decentralized Community-Based Composting In New York City  
  Erik Martig, Build It GreenNYC

**3:30 PM — 4:00 PM**

**Biogas To Vehicle Fuels**  
Moderator: David Specca, Rutgers EcoComplex
- AD Biogas As Cellulosic Fuel In National RFS Rulemaking  
  David Babson, AAAS Science & Technology Fellow, U.S. EPA Transportation and Climate Division
- Taxis Powered by Renewable CNG  
  Jim Lemon, Biogas Researchers, Inc.
- Greening Fleets — RNG Vehicle Fuel Trends  
  Joanna Underwood and Matthew Tomich, Energy Vision
- RNG Storage Vs. Connecting To A Pipeline  
  Sean Mezei, Carbotech

**4:00 PM — 5:45 PM**

**Smaller Scale AD Systems, Digester Performance**  
Moderator: Melissa Pennington, U.S. EPA Region III
- Alternative Inoculum Sources for Psychrophilic And Mesophilic AD  
  Stephanie Lansing, University of Maryland
- Lessons Learned: Four Small Digester Case Studies  
- AD Of Food Waste At U.S. Department Of Defense Installation  
  Patrick Evans, CDM Smith
- Effect Of Temperature On AD Of Dairy Manure  
  Osman Arikan, USDA ARS
### Track 3: Waterford B

**8:30 AM — 10:15 AM**

#### Food Waste Diversion Policies
- Moderator: Lorenzo Macaluso, Center for EcoTechnology
- Implementing Commercial Organics Recycling
  - K.C. Alexander, Connecticut Department of Energy and Environmental Protection
- Web-Based Organics Map For Food Scraps Generators, Processors
  - Josh Kelly, Vermont Agency of Natural Resources
- Tracking Organics Disposal Bans — National Update
  - Zoe Neale, Mass Organics Solutions, LLC
- Food Safety And Organics Diversion — Update On FDA Rules
  - Patricia Millner, USDA ARS

#### Green Infrastructure And Urban Storm Water Management
- Moderator: Nora Goldstein, BioCycle
- Storm Water Retention Credit Trading And Role of Green Infrastructure In Clean Water Act And TMDL Compliance
  - Evan Branosky, District Of Columbia Stormwater Management Division
- District-Scale Storm Water Management — Economic Analysis
  - Stockton Williams, HR&A Advisors, Inc.
- Coastal Restoration Tools
  - Rod Tyler, Filterex International

**Coffee**
**10:15 AM — 11:00 AM**

**11:00 AM — 12:15 PM**

#### Global Initiatives
- Moderator: Ryan Cooper, Regeneration 2020
- Vermicomposting Around The World
  - Rhonda Sherman, North Carolina State University
- Thermophilic Cocomposting Of Human Wastes
  - Leah Page, Sustainable Organic Integrated Livelihoods (SOIL)
- Companion Animal Mortality Composting
  - Melanie Jones, Zero to Landfill Organics

#### Sustainable Landscapes
- Moderator: Nora Goldstein, BioCycle
- Sustainable SITES Guidelines And Performance Benchmarks
  - Robert Goo, U.S. EPA and SITES Technical Core Committee
- SITES-Certified Pilot Project — Canal Park, Washington, DC
  - Rebecca Popowsky, The OLIN Studio

#### Digestate Utilization — Research And Product Development
- Moderator: Allison Costa, U.S. EPA AgSTAR
- Feedstock Impacts On Utilization Of Separated Solids
  - Alexander DePillis, Vermont Agency of Ag., Food & Markets
- Management of Nutrients in Digestate — Technology Overview
  - Paul Greene, Natural Systems Utilities
- Recycling Resources: Energy, Nutrients And Water
  - Mel Kurtz, quasar energy group
- Using Biogas To Produce High Value Biodegradable Plastic
  - Anne Schauer-Gimenez, Mango Materials

#### Habitat Restoration, Urban Soils And Food Production
- Moderator: Gayle Hubert, U.S. EPA Region 7
- Rehabilitating Former Landfill Sites: Case Study
  - Peter Ash, Straight Ash Environmental Solutions
- Understanding Contaminants In Urban Soils, Steps To Prevent Risks
  - Rufus Chaney, USDA Agricultural Research Service
- Food Production In Urban Soils — Role Of Residuals
  - Sally Brown, University of Washington

**Buffet Lunch**
**12:15 PM — 1:45 PM**

**1:45 PM — 3:30 PM**

#### Compostable Products And Packaging
- Moderator: Linda Bilsens, Institute for Local Self-Reliance
- Biodegradable Products Update: Improving Identification, Expanding Markets
  - Steven Mojo, Biodegradable Products Institute
- Compostable Products And Composting Facility Realities
  - Matthew Cotton, Integrated Waste Management Consulting, LLC
- Cost Of Contamination: Panel Discussion
  - Carla Castagnero, AgRecycle
- Lynn Dyer, Foodservice Packaging Institute
- Steven Mojo, Biodegradable Products Institute

#### Community Composting On Urban Farms
- Moderator: Linda Bilsens, Institute for Local Self-Reliance
- Local, State Zoning Exemptions
  - Abby Cocke, Baltimore Office Of Sustainability
- Angel Arroyo-Rodriguez, Ohio EPA
- Case Studies
  - Shelley White and Tyler Brown, Real Food Farm
- Margaret Morgan-Hubbard, ECO City Farms
- Jeremy Brosowsky, Compost Cab

**Assorted Desserts**
**3:30 PM — 4:00 PM**

**4:00 PM — 5:45 PM**

**Coffee**
**10:15 AM — 11:00 AM**

**11:00 AM — 12:15 PM**

**Buffet Lunch**
**12:15 PM — 1:45 PM**