



## **Preliminary Program**

Emerging AD Industry

Biodigester Market Summit — Next Steps

Allison Costa, USEPA AgSTAR

Bright Future: Overview of U.S. Anaerobic Digestion Market

Paul Greene, O'Brien & Gere

Building An Anaerobic Digestion Industry

Mel Kurtz, quasar energy group

Farm Digester Projects, Training

Lessons Learned In System Procurement, Start-Up

Jimmy Daniels and Terry Smith, Hampton Feedlot

Dairy Manure Digesters In Sacramento County

Marco Lemes, Sacramento Municipal Utility District

Anaerobic Digestion 101: Bioenergy Curriculum

Charles Gould, Michigan State University Extension

Modular Digester On Dairy Farm

Amber Blythe, BIOFerm Energy Systems

Utilities And Power Markets

Purchasing Power From On-Farm Digesters

Biomass Assessments

Strategic Bioenergy Feedstock Assessment

Gary Radloff, Wisconsin Bioenergy Initiative

Evaluation of Sustainable Biomass Sources To Produce Fuel and Power

Liz Christiansen, University of Iowa Office of Sustainability

Livestock Manure Production And Utilization Data Analysis

Mark Jenner, Biomass Rules

University Codigestion Systems

Plug Flow Digester Operations Utilizing Dairy Manure and Food Waste

Louis Faivora, Michigan State University (Invited)

Codigestion Project Evolution And Design

Donna Barlow Casey, Vermont Technical College

Dry Fermentation On University Campus — First Year Analysis

Brian Langolf, University of Wisconsin – Oshkosh

Bioplastics Biodegradation Research Update

Debra Darby, Darby Marketing

Food And FOG Preprocessing

FOG Delivery Agreements For Digester

Neil Kennebeck, Dairyland Power  
Cooperative

Helping To Grow An AD Infrastructure  
David Dunn, Green Mountain Power  
(Invited)

Bio-Sourced Electricity: A Utilities'  
Perspective  
Jay Hasheider, Columbia Water and  
Light

Anaerobic Digestion Process  
Management

Managing AD Systems For Profitable  
Performance  
Dennis Totzke, Applied Technologies,  
Inc.

Substrate Testing, Tracking Influent  
Streams For Acceptable Digestibility  
Dan Zitomer, Marquette University  
(Invited)

Case Study: Dane County Community  
Digester  
Monte Lamer, Clear Horizons

Digester System Optimization

System Failure Analysis, Corrective  
Actions and BMPs  
Joe Tesar, Quantalux, LLC and Dana  
Kirk, Michigan State University

Analysis, Troubleshooting To Put  
Digester Back On Track  
Bernie Sheff, UTS Residual Processing,  
LLC

Biogas Choices: Designing A Successful  
Digester  
Kyle Goehring, MT - ENERGIE USA,  
Inc.

Building Markets For Digester Products

Gas Enhancement  
Paul Worlie, Liquid Environmental  
Solutions

Depackaging Systems Impact On AD  
Water Balance  
Thomas Ferencevic, Yield Energy Inc.

Food Waste Preprocessing For Anaerobic  
Digestion  
Roland Kirchmayr, BDI-BioEnergy  
International

Industry Sector Anaerobic Digestion

AD Treatment of Brewery Wastewater  
Steve Pennington, Anheuser-Busch

New Feedstocks For Industrial AD  
Systems  
Ruihong Zhang, Clean World Partners

Codigestion Systems Update  
Dennis Totzke, Applied Technologies,  
Inc.

Biogas Utilization, Codigestion At  
Wastewater Treatment Plants

Lessons Learned In Biogas Utilization  
Kenneth Gambaro, Metropolitan St.  
Louis Sewer District

Assessing Compatibility Of Food Waste  
Streams With Digester Operations  
David Parry, CDM

Lessons Learned In Codigestion  
Annette Berger, KB Compost Services

Renewable Energy Parks

Digester Anchors Industrial Park  
Richard Gerling, Forest City Enterprises  
(Invited)

Community Renewable Energy  
Deployment

Market Potential: Products, Coproducts  
From Anaerobic Digestion  
Jerry Bingold, Innovation Center for U.S.  
Dairy

Current AD Fiber Usage and Values  
Ron Alexander, R. Alexander Associates,  
Inc.

Nutrient Recovery From High Solids  
Digestate  
Young Eum, BKT Co., Ltd.

Food Waste Streams

Connecting The Dots In A Food  
Generator's Sustainability Program  
Robin Sweere, Sweere Consulting

Curbside Organics And AD Feasibility  
Study  
George Dreckmann, City of Madison  
(WI) Streets

Schools As Laboratories Of Organics  
Recycling Innovation  
John Jaimez, Hennepin County  
Department of Environmental Services

Financing and Revenue Opportunities

Financing Tools For Commercial  
Anaerobic Digesters  
Kelly Sarber, Strategic Management

Biogas Production Incentives Post  
Section 1603  
Audrey Louison, Mintz, Levin

Raising Capital for Biogas Projects  
Douglas Ross, Cleantech Law Partners

Legislative And Regulatory  
Developments, Permitting

Legislative Climate For AD, Biogas  
Industry

Jason Randall, US Department of Energy  
Creating Clean Energy Innovation Park  
Serpil Guran, Rutgers EcoComplex

Biorefineries, Sustainable Energy Crops

Integrated Biorefineries For Western  
U.S.: Tapping Under Utilized Biomass  
William J. Orts, USDA\_ARS-WRRC

Integrated Farm-Based Biorefining  
Converts Agricultural Wastes Into Value-  
Added Products  
Wei Liao, Michigan State University

Flood Mitigation Via Growth Of  
Perennial Energy Crops  
Liz Christiansen, University of Iowa  
Office of Sustainability

European Experience And Insights

Integrating Partial Digestion Into  
Composting Operation  
Norma McDonald, Organic Waste  
Systems, Inc.

Anaerobic Digestion of SSO — Lessons  
Learned from Europe  
Ljupka Arsova, Gershman, Brickner &  
Bratton Inc.

Minimizing Emissions From Biological  
Waste Treatment Processes  
Matthias Kuehle-Weidemeier,  
Wasteconsult international

System Evaluation And Selection

Managing Organics Through Renewable  
Energy Project: Case Study  
JD Lindeberg, Resource Recycling  
Systems

Emerging Strategies For Managing  
Organic Waste Streams  
John G. Carlton, Gershman, Brickner &

Patrick Serfass, American Biogas Council

State Digester Rule Development  
Ken Powell, KDHE (Invited)

Pitfalls Of Permits  
Margaret McCauley, USEPA

Biogas To Fleet Fuel

Organic Residuals To Renewable Fuels  
— Building The Infrastructure  
Joanna Underwood, Energy Vision

Small-Scale Biogas To CNG  
Opportunities  
Chris Voell, BioCNG

Fueling Dairy Fleet With Renewable  
Natural Gas  
Bernie Sheff, UTS Residuals Processing,  
LLC

Bratton Inc.

Food Scraps Management And Resource  
Recovery

Michael Keleman, InSinkErator

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