



**The Rutgers EcoComplex  
Rutgers Energy Institute  
New Jersey Institute for Food, Nutrition and Health**

***FOOD WASTE-TO-LOW CARBON ENERGY  
CONFERENCE***

**APRIL 27-28, 2016**

**AGENDA**

**Academic Research Day - April 27, 2016**

<b>Dr. Robert Goodman</b> , Dean, School of Environmental and Biological Sciences Executive Director, New Jersey Agricultural Experiment Station	<b>9:00 - 9:15</b>
<b>Dr. Stefan Grimberg</b> , Clarkson University, NY <i>Anaerobic Digestion of Food Waste Through the Operation of a Mesophilic Two-phase Pilot Scale Digester</i>	<b>9:15 - 9:45</b>
<b>Dr. Largus Angenent</b> , Cornell University, NY <i>Resource Recovery from Food Waste: Storage to Biorefineries</i>	<b>9:45 - 10:15</b>
<b>Coffee Break</b>	<b>10:15 - 10:30</b>
<b>Dr. Uta Krogmann</b> , Rutgers University <i>Engineering Strategies for a Sustainable Food Supply Chain</i>	<b>10:30 - 11:00</b>
<b>Dr. Kartik Chandran</b> , Columbia University <i>Flexible Platform Technologies for Resource Recovery from Food Waste</i>	<b>11:00 - 11:30</b>
<b>Dr. David Babson</b> , Union of Concerned Scientists <i>Moving Beyond Food-based Biofuels: Technology and Policy for Next Generation Low Carbon Renewable Fuels</i>	<b>11:30 - 12:00</b>

<b>Lunch</b>	<b>12:00 - 1:00</b>
<b>Dr. Christos Christodoulotos &amp; Dr. Agamemnon Koutsospyros</b> Stevens Institute of Technology/ University of New Haven <i>Algal Biomass Conversion to Low Carbon Energy</i>	<b>1:00 – 1:30</b>
<b>Dr. Sonny Ramaswamy</b> , Director, National Institute of Food and Agriculture <i>Listen and Learn Session</i>	<b>1:30 – 2:30</b>
<b>Melissa Pennington</b> , EPA Region3 <i>Anaerobic Digestion of Food-based Materials from EPA’s Perspective</i>	<b>2:30 – 3:00</b>
<b>Coffee Break</b>	<b>3:00 – 3:15</b>
<b>Dr. Donna Fennell</b> , Rutgers University <i>Ammonia Tolerant Microorganisms from Anaerobic Waste Treatment Systems</i>	<b>3:15 – 3:45</b>
<b><u>Young Scientists Panel</u></b>	<b>3:45 – 4:45</b>
<b>Moderator: Dr. Serpil Guran</b> , Rutgers EcoComplex	
<ul style="list-style-type: none"> <li>• <b>Dr. Yelda Hangun-Balkir</b>, Manhattan College <i>Trash to Treasure: Biowaste-to-Energy as Next Fuel Source</i></li> <li>• <b>Dr. Roy Posmanik</b>, Cornell University, NY <i>Integrating Hydrothermal Liquefaction and Anaerobic Digestion for Sustainable Energy Generation from Food Waste</i></li> <li>• <b>Matt Smith</b>, University of New Hampshire <i>Exploring Innovative Composting Systems</i></li> </ul>	
<b>Poster session and Reception</b>	<b>4:45 – 6:30</b>