MONDAY, SEPT. 27

7:30-8:15 a.m. Registration & Continental Breakfast
8:15-8:30 a.m. Welcome
   Ed Bogucz, Executive Director, SyracuseCoE
   Ed Reinfurt, Executive Director, New York State Foundation for Science, Technology & Innovation (NYSTAR)
   Hon. David Valesky, New York State Senate
8:30-9:45 a.m. Plenary: New York State’s Climate Action Plan
   Jared Snyder, Assistant Commissioner for Air Resources, Climate Change & Energy, NYS Department of Environmental Conservation
   Plenary: New York’s Climate Action Plan’s 80x50 Scenario Analysis
   Gerald Stokes, Associate Laboratory Director for Global & Regional Solutions, Brookhaven National Laboratory
9:45-10:00 a.m. Break & Poster Viewing
10:00-11:00 a.m. Presentations
   TRACK 1: Energy Efficient Buildings Research
   Facilitator: Jianshun Zhang, Professor, LC Smith College of Engineering & Computer Science, Syracuse University
   John Dannenhoffer, Associate Professor, LC Smith College of Engineering & Computer Science, Syracuse University, “Syracuse University Green Data Center”
   Chethan Sarabu, SUNY Upstate Medical University, “Anastomosis: Collaborating to Heal Both Ourselves and the Environment”
   Usha Satish & Krishnamurthy Shekhar, Dept. of Psychiatry, SUNY Upstate Medical University, “Impact of CO2 on Human Decision Making & Productivity”
   TRACK 2: Water Resources in the Community: New Programs for Water Quality Protection
   Facilitator: Khris Dodson, Communications & Program Manager, Environmental Finance Center at Syracuse University
   Erick McCandless, Director of Technical Advisory Services, NYS Environmental Facilities Corporations, “Green Innovation Grant Program”
   Matt Millea, Deputy County Executive for Physical Services, County of Onondaga, “Onondaga County Green Infrastructure Program”
   Kevin Millington, NYS Department of State, Division of Coastal Resources, “Advancing Watershed Protection in New York State”
   Panel Moderator: Michael Shimazu, Project Manager, NYSERDA
   Mark Coleman, Co-Manager, Rochester Institute of Technology Clean Energy Incubator & Senior Program Manager, Golisano Institute for Sustainability
   Anil Dhundale, Executive Director, Long Island High-Technology Incubator
   Linda Hartsock, Vice President of Innovation & Technology, CenterState CEO & Executive Director, The Clean Tech Center, Syracuse
   Pradeep Haldar, Vice President E2TAC at CNSE & Executive Director at iCLEAN Partners, Albany, NY
11:00-12:00 p.m. Oral Presentations
   TRACK 1: Energy Efficient Buildings Industry
   Facilitator: Goodarz Ahmadi, Dean, Wallace H. Coulter School of Engineering, Clarkson University
Hugh Henderson, Principal, CDH Energy, “Measured Performance of the FreeWatt Micro CHP”
Phil Hopke, Bayard D. Clarkson Distinguished Professor, Clarkson University, “Mediating Indoor Air Quality with HEPAiRx”

**TRACK 2: Water Resources Research**
Facilitator: Charles Driscoll, University Professor, LC Smith College of Engineering & Computer Science, Syracuse University
Joseph Makarewicz, Distinguished Professor, SUNY Brockport, “Lake Ontario Nearshore Nutrient Study”
Svetoslava Todorova, Syracuse University, “Mercury Pollution in Onondaga Lake”

**TRACK 3: Clean & Renewable Energy in the Community: Case Studies from NYS Communities**
Facilitator: Carissa Matthews, Outreach Program Manager, SyracuseCoE Center for Sustainable Community Solutions
Frank Howe, Economic Development Planner, Cayuga County Planning, “Cayuga County Renewable Energy Project”
Jim Zecca, Director, Madison County Solid Waste, “Methane Recovery at the Madison County Landfill”

12:00-1:15 p.m.  
**Lunch**
Hon. William Magnarelli, New York State Assembly

1:15-2:15 p.m.  
**Presentations**

**TRACK 1: Energy Efficient Buildings in the Community: Municipal Energy Efficiency Incentives & Implementation**
Facilitator: Khris Dodson, Communications & Program Manager, Environmental Finance Center at Syracuse University
Samuel Chu, Director, Long Island Green Homes Program, “Long Island Green Homes Program”
Terese Kinsley, Chief Sustainability Officer, Town of Huntington, “Huntington EECO Homes Program”
Anne Spaulding, Senior Environmental Specialist, City of Rochester, “Energy Efficiency Revolving Loan Fund for Businesses”

**TRACK 2: Water Resources Industry**
Facilitator: Linda Hartsock, Vice President of Innovation & Technology, CenterState CEO & Executive Director, The Clean Tech Center, Syracuse
Cornelius B. Murphy, President, SUNY ESF & Glen Petaja, Vice President, Pall Corporation, “Proposed Center for the Advancement of Sustainable Membrane Technologies”

**TRACK 3: Clean & Renewable Energy Research**
Facilitator: Suresh Santanam, Deputy Executive Director, SyracuseCoE
TriciaRae Davis, Vice President, Impact Technologies Group, Inc., “Vertical Axis Wind Turbines”
Anna Dyson, Director, Center for Architecture Science & Ecology, Rensselaer Polytechnic Institute, “Building-Integrated Concentrating Photovoltaic System”
Eric Schiff, Professor, Department of Physics, Syracuse University, “The Future of Solar Electricity”

2:15-3:20 p.m.  
**Plenary Panel Discussion**
**Barriers to Adoption of Innovations in Environmental & Energy Systems**
Panel Moderator: John Williams, Senior Vice President & National Director for Sustainable Development, HDR Engineering
Tria Case, University Director of Sustainability, City University of New York
John Kuberra, Head of Commercial Banking Operations, HSBC
Mark Lichtenstein, Principal Investigator, Environmental Finance Center at Syracuse University & Executive Director, SyracuseCoE Center for Sustainable Community Solutions
Merrill Pond, Vice President for Research & Policy, Partnership for New York City
Break
4:00-5:00 p.m.  Plenary: Recycling, Rehabilitating, & Recreating Sustainable Buildings in New York State
J. Christopher Daly, Founder & President, Sheldrake Organization
Plenary: Creating Jobs Through Investments in a Clean Energy Economy
Kate Gordon, Vice President of Energy Policy, Center for American Progress
5:00-7:00 p.m.  SyracuseCoE 10th Annual Symposium Cocktail Reception & Poster Viewing

TUESDAY, SEPT. 28
7:30-8:15 a.m.  Registration & Continental Breakfast
8:15-8:30 a.m.  Welcome
Mark Lichtenstein, Executive Director, SyracuseCoE Center for Sustainable Community Solutions
8:30-9:00 a.m.  Plenary: Sustainable Infrastructure—A Keystone Toward Building & Restoring Sustainable & Healthy Communities
Matt Millea, Deputy County Executive for Physical Services, County of Onondaga
9:00-9:45 a.m.  Plenary: Young Professionals & the Living City: Keys to Restoring Sustainable Urban Cores
Roberta Brandes Gratz, Urban Critic & Author of The Battle for Gotham
9:45-10:00 a.m.  Break
10:00-12:00 p.m.  Presentations
TRACK 1: Environmental Finance Center at SU’s Building Networks for Sustainable Communities in New York: Funding News & Program Updates (Technical Assistance Partnership Forum)
Hon. Matthew Driscoll, President & CEO, NYS Environmental Facilities Corporation
David Miller, Program Director, USDA Rural Development
Brian Pincelli, Planner, Central New York Regional Planning & Development Board, NYSERDA, Energy $mart Communities Coordinator
Kyle Wilbur, Municipal Management Consultant, New York Department of State
TRACK 2: US DOE Builder’s Challenge
Kevin Stack, Principal, Northeast Green Building Consulting
TRACK 3: Revitalizing Urban Neighborhoods
Cliff Davidson, Thomas & Colleen Wilmot Chair in Engineering, LC Smith College of Engineering & Computer Science, Syracuse University
John Folan, T. David Fitz-Gibbon Professor of Architecture & Director, Urban Design Build Studio, Carnegie Mellon University
Liv Haselbach, Associate Professor, Department of Civil & Environmental Engineering, Washington State University.
Trevor Lee, Fellow, UPSTATE, School of Architecture, Syracuse University
12:00-1:00 p.m.  Lunch
1:00-2:00 p.m.  Presentations
TRACK 1: Building Networks for Sustainable Communities in New York: Funding News & Program Updates (Continued)
TRACK 2: Green Business Certification Program
Frank Cetera, Green Business Advisor, Small Business Development Center, Onondaga Community College
TRACK 3: Ecological Performance Standards for Buildings
Josh Stack, Consultant, Northeast Green Building Consulting
Jessica Bohn, Northeast Green Building Consulting