WEDNESDAY, OCTOBER 10th- Syracuse University’s Hendricks Chapel
7:30 pm  

THURSDAY, OCTOBER 11th- Oncenter Complex 800 South State Street
7:30 - 8:30 a.m.  
Registration & Networking Breakfast
8:30 - 8:45 a.m.  
Welcome and Introduction
Edward Bogucz, Executive Director, SyracuseCoE
8:45 - 9:45 a.m.  
Keynote: “Regenerative Design and Development – Re-membering the Patterns of Life,” Bill Reed, Regenesis & Integrative Design Collaborative, Sponsored by C&S Companies
AIA Credits: 0.75_HSW/SD/LU & GBCI Approved Course: 0.5 CE Hour

10:00 - 11:00 a.m.  
Session 1
TRACK A: Sustainability Indicators
AIA Credits: 1_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour
“12 Traits for Sustainable Communities,” Peter Arsenault, Greening USA
“Sustainability Dashboard Presentation,” TBD

TRACK B: Energy Modeling of Advanced Buildings
AIA Credits: 1_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour
“A Green Building Case Study to Demonstrate the Features of Virtual Design Studio,” Yixing (Ethan) Chen, Syracuse University
“Prediction and Improvement of Energy Efficiency of Building HVAC Systems,” Caihua Liang, Southeast University

TRACK C: Harnessing Technology: Commercializing University Scholarship
AIA Credits: 1_LU & GBCI Approved Course: 1.0 CE Hour
Moderator: Mark Weldon, Syracuse University
“Shipley Center,” Matt Draper, Clarkson University
“Blue Highway,” Laila Kobrossy Audi, Blue Highway
“NSF: I-CORPS Program,” Tim Labreche, SyracuseCoE

11:00 - 11:15 a.m.  
Coffee Break and Poster Viewing

11:15 a.m. - 12:15 p.m.  
Session 2
TRACK A: Innovative Approaches to Resiliency at the Community-Scale
AIA Credits: 1_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour
Moderator: Frank Caliva, Strategic Communications, LLC
“Transforming Vacant Land: A Sustainable Reuse Strategy for Urban Communities,” Aaron Lehman, Atlantic States Legal Foundation
“SUNY Oswego Case Study, Collaboration in Action,” Jodi Smits Anderson, DASNY

TRACK B: Indoor Environmental Quality
AIA Credits: 1_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour
“Effects of Ventilation on Perceived Indoor Quality and Human Performance,” Jingjing (Sabrina) Wang, Syracuse University
“Effects of 4 GUI Dashboards on Energy Use with a Personalized Environmental Control System (PECS),” Alan Hedge, Cornell University
“Dynamics of Clothing Thermal Insulation and Evaporative Resistance and its Implications to Personal Comfort and Environmental Engineering,” Jintu Fan, Cornell University
12:15 - 1:30 p.m. Lunch and Keynote: “Fields, Factories, and Workshops: Green Economic Development on the Smaller-MetroScale,” Catherine Tumber, Author, Journalist and Historian; Gateway Cities Fellow, Massachusetts Institute for a New Commonwealth

1:30 - 2:30 p.m. Session 3

 TRACK A: Accelerating Green Infrastructure Solutions
AIA Credits: 1_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour
Moderator: Matt Millea, Onondaga County
“The Green Roof at SyracuseCoE: In Anticipation of the Perfect Storm,” Dimitar Todorov, Syracuse University, Utica College
“A Vision for Wireless Monitoring of Green Infrastructure in Syracuse,” Dave Chandler, Syracuse University

 TRACK B: Indoor/Outdoor Air Quality
AIA Credits: 1_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour
“Variations in Carbon Dioxide Emissions in Syracuse,” Geoff Millard, SyracuseCoE/SUNY ESF
“Case Study: A Novel Integration of Dynamic Ventilation with Air Cleaning for Energy - Efficient Reduction of Indoor Formaldehyde Exposure in an Office,” KwangHoon Han, Syracuse University

 TRACK C: Market Drivers: Public-Private Partnership
Moderator: Edward Bogucz, SyracuseCoE
“Cluster-based Innovations: Advanced Manufacturing for Thermal and Environmental Control Systems,” John Dimillo, NuClimate
Jim Pettiford, Fulton Cos.
Rich Dausman, Cryomech

2:30 - 2:45 p.m. Coffee Break and Poster Viewing

2:45 - 4:00 p.m. Session 4

 TRACK A: Sustainable Community Development Case Studies
AIA Credits: 1.25_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour
“A Community (Re)Connected,” Chad Rogers, King+King Architects
“Sustainable Urban Renewal: The Story Behind Washington Station,” Eugenia Brieva, QPK Design
“Communities of Practice: Another Perspective on Sustainable Communities,” Daniella Leiffer and Nora Sherman, CUNY Institute for Urban Systems Building Performance Lab
“Lime Hollow and OCM BOCES Partner for the Future,” Glenn Reisweber, Lime Hollow Nature Center

 TRACK B: Constructing Energy Efficient, Advanced Buildings
AIA Credits: 1.25_HSW/SD/LU & GBCI Approved Course: 1.0 CE Hour & PIE Approved Course: 1 PDH
“Description of Experience Gained in 40 Years doing 350 Houses,” Bruce Brownell, Adirondack Alternate Energy
“Emerging Low-Cost and High-Impact Building Energy Improvements,” Ian Shapiro, Taitem Engineering

 TRACK C: Public Investments: Federal and State Funding Opportunities
Moderator: Ed Reinfurt, Empire State Development
Jeff Peterson, NYSERDA
Megan Daly, ESDC (Invited)
Thomas McGrath, senior investment advisor, New York State Common Retirement Fund (Invited)

4:15 - 5:00 p.m. Closing Keynote: “Social Innovation Business for Smart Cities,” Fumitoshi Emura, Smart Infrastructure Systems Business Division, Hitachi, Ltd.
5:00 - 7:00 p.m.  Networking Reception  
Student Poster Competition - Sponsored by O’Brien & Gere and SRC

FRIDAY, OCTOBER 12th- SyracuseCoE Headquarters 727 E. Washington Street

Post-Conference Workshops

8:00 a.m.- 8:30 a.m  Registration and Coffee

8:30 a.m. - 12:30 p.m.  Regenerative Design and Development - Re-membering the Patterns of Life

Bill Reed, Regenesis

AIA Credits: 3.0 HSW/SD/LU & GBCI Approved Course: 3.0 CE Hour

8:30 a.m. - 11:30 a.m.  Green Infrastructure Maintenance Techniques

Sean Skehan, CH2M Hill

Amy Samuels, Onondaga Environmental Institute

AIA Credits: 2.5_HSW/SD/LU & GBCI Approved Course: 3.0 CE Hour

LEED Buildings Tour

AIA Credits: 2.5_HSW/SD/LU & GBCI Approved Course: 6.0 CE Hour

1:00 - 3:30 p.m.  Center of Membrane Technologies for Sustainable Water and Wastewater Treatment

Health and Indoor Environmental Quality

Yahya Al-Rayyes, MPH, CES, CMRS, CIEC, OSHA Authorized General Industry Trainer, Vice President of R&D

HealthWay Home Products, Inc.

Peter Nielsen, Professor, Department of Civil Engineering, Aalborg University, Aalbork Denmark

Bob Baker, Fellow, ASHRAE, OPMP, BBJ Environmental Solutions

SATURDAY, OCTOBER 13th- Marshall Hall: Nifkin(Alumni) Lounge, SUNY ESF Campus

7:30 p.m.  "What Do We Do When the Lifeboats are Burning? Songs of community and courage in a time of melting ice."

Libby Roderick, Folk Singer and Songwriter

Kathleen Dean Moore, Nature Writer

Jeanne Shenandoah, Onondaga Nation

Robin Kimmerer, Professor, Director for Center for Native People, SUNY ESF

Oren Lyons, Traditional Faithkeeper of the Turtle Clan, and a Member of the

Onondaga Nation Council of Chiefs of the Six Nations of the Iroquois Confederacy