Rising demands for advanced building systems are driving innovations that improve energy efficiency, indoor environmental quality, and resilience. The 2014 SyracuseCoE Symposium features synergies in design, technology, and systems integration that achieve breakthroughs in building performance, occupant well-being, and ecosystem sustainability.

CONFIRMED KEYNOTE SPEAKERS

William Bahnfleth
Ph.D., P.E., Professor & Director of Indoor Environmental Center, Dept. of Architecture, Penn State and Immediate Past President of ASHRAE

Anna Dyson
Professor, Rensselaer Architecture and Founding Director, Center for Architectural Science and Ecology, Rensselaer Polytechnic Institute

Joseph Lstiburek
Ph.D., P.E., ASHRAE Fellow and Principal, Building Science Corporation

Christoph Reinhart
Associate Professor, MIT Architecture and Leader of MIT’s Sustainable Design Lab

MULTI-TRACK SESSION TOPICS

DESIGN
- Leveraging Scale
- Advancing the "Occupy" Movement
- Efficacy, Resilience and Delight, Part 1
- Efficacy, Resilience and Delight, Part 2

TECHNOLOGY
- Frontiers in Low-Energy and High IEQ Design
- Fresh Indoor Air
- Advanced Sensing and Controls
- Cool Resilience - Control Local/Think Global

PRACTICE
- Innovations in Space Conditioning Heat Pumps
- Getting Into Hot Water with Combined Systems
- Realizing the Potential of High Performance Building Envelopes
- Scaling-Up Adoption of Energy Efficiency