



cycloneENERGYgroup

5TH ANNUAL INNOVATION RODEO

All it took was a Pandemic:

Innovations That Are Changing How We Design, Build and Inhabit Buildings

Module 1: Policy & Performance

Thursday, September 10

10:30am - High Noon

While our building codes and policies slowly take steps towards reducing energy, occasionally innovators take giant leaps.



Carol Ross Barney

Principal, Ross Barney Architects

Carol Ross Barney has been in the vanguard of civic space design since founding Ross Barney Architects in 1981. With a career that spans over 40 years, Carol has made significant contributions to the built environment, the profession, and architectural education. As an architect, urbanist, mentor, and educator, she has relentlessly advocated that excellent design is a right, not a privilege. Her body of work occupies a unique place within the panorama of contemporary architecture, being composed of work in the public realm. Carol's work has been honored with over 100 major design awards, including six national American Institute of Architects Institute Honor Awards, over 40 AIA Chicago Awards, two AIA Committee on the Environment (COTE) Top Ten Project Awards, and the AIA Chicago Lifetime Achievement Award, the AIA Thomas Jefferson Award for Public Architecture and the AIA Illinois Gold Medal, all for a distinguished body of work. She was named as a "Gamechanger" by Metropolis magazine in 2018.



Doug Farr,

Principal, Farr Associates

Douglas Farr leads Chicago-based Farr Associates a pioneering architecture and urban design firm which designs loveable, and sustainable places and buildings. Doug is also a Fellow of the American Institute of Architects and the Congress for New Urbanism. He co-chaired the development of LEED-Neighborhood Development and authored two books: Sustainable Urbanism (2008) and Sustainable Nation (2018). In 2017 Planetizen named him one of "the 100 most influential urbanists of all time." In 2020 he started Carbon Free Chicago, a thirty-year campaign for the timely and equitable transition to a fossil-free region, the subject of today's talk.

[more Module 1 speakers on the next page](#)



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Hans Detweiler

Vice President, Midwest Building Decarbonation Coalition

Hans Detweiler is Co-Founder of the Midwest Building Decarb Coalition, newly focused on policy development and market transformation activities to decarbonize building heating across the upper Midwest. Previously, Hans was Vice President at Clean Line Energy, leading development of several long-distance overhead transmission line and renewable energy generation projects, establishing and managing siting processes, permitting strategies, land rights acquisition, governmental and regulatory affairs, and stakeholder and media outreach strategies. Hans worked previously as the Director of State Policy for the American Wind Energy Association and as Deputy Director for Energy & Recycling at the Illinois Department of Commerce and Economic Opportunity. Mr. Detweiler has a Bachelor of Arts from Grinnell College.



Katie Kaluzny

Associate Director, Illinois Green Alliance

Katie Kaluzny, as Associate Director, has over 10 years of experience developing green building education programs, engaging stakeholders and managing grant-funded initiatives at the Illinois Green Alliance. Prior to working at Illinois Green, Katie spent six years coordinating volunteers and developing education programs for consumers about environmental and green building issues through her roles at the Peggy Notebaert Nature Museum and the Chicago Center for Green Technology. Katie has a BS from the University of Michigan's School of Natural Resources and Environment and an MS in Public Service/Nonprofit Administration from DePaul University.



Greg Swiss

Energy Engineer, Cyclone Energy Group

As an Energy Engineer at Cyclone, Greg Swiss is responsible for being a technical resource to building owners, providing a comprehensive outlook on their building energy usage and finding the right solution. Greg has 10 years of experience working to improve building performance and optimizing equipment replacements. He is a registered Professional Engineer in Illinois and Certified Energy Manager.

Cyclone Energy Group

2020 Notable Achievements

LEED and Green Globes Certifications

Pullman Community Center LEED v2009 NC Certified

William Blair NYC LEED v4 CI Silver Certified

1201 West Lake LEED v2009 CS Gold Certified

Belmont Village Lincoln Park LEED v2009 NC Gold Certified

Old Main Post Office LEED v2009 CS Gold Certified

Albion Oak Park LEED v2009 NC Silver Certified

Knoll-Fulton Market LEED v4 CS Gold Certified

NEMA Chicago LEED v2009 NC Silver Certified

Project Jupiter LEED v4 Warehouses and Distribution Centers Certified

Albion Evanston LEED v2009 NC Silver Certified

14th & Wabash 2 Green Globes

ComEd Utility Incentives

Cyclone assisted clients in earning more than \$400,000 in ComEd incentives.

Retro-Commissioning

Central Park of Lisle 160% of estimated savings target

CICS Ralph Ellison 400% of estimated electric and natural gas savings target

939 W North Ave 190% of estimated savings target

Wheaton College 160% of estimated savings target

Special Projects

680 N LSD RFP and CM for 1,000 ton chiller, overall chiller plant optimization

4 E Elm Domestic hot water issues problem solving

Personal & Professional Achievements

Robert Rugala joined the Cyclone Team as Senior Commissioning Project Manager

Paul Blair was promoted to Director of Finance

Karl Walsh earned Fitwel Ambassador Designation

Karl Walsh was promoted to Building Analyst II

Kelly Majewski was promoted to Energy Engineer II

Allen Mei received his C.E.M. from the Association of Energy Engineers

Aaron Kachler earned LEED AP Accreditation

Sumayyah Theron earned Fitwel Ambassador Designation

Energy Modeling

Our energy modeling team has completed 102 modeling projects; some of which have earned Green Globes, ENERGY STAR and LEED Certification.