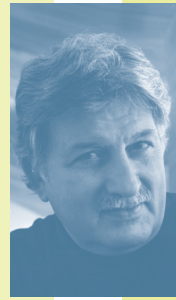




AIA Chicago THANKS the following businesses for making possible this year's conference which takes place during Architecture Week, celebrating the 150th anniversary of The American Institute of Architects.



**Edward Mazria, AIA, Mazria Inc. (Santa Fe, NM)**

Edward Mazria is an internationally recognized architect who employs a cutting-edge environmental approach to design. His buildings have been published in *Architecture*, *Metropolis*, *Architectural Record*, *The Wall Street Journal*, and *The New York Times*. He writes extensively and is the recipient of design awards from AIA, U.S. Dept. of Energy and American Solar Energy Society, and the American Planning Association. He currently speaks nationally and internationally on the subject of climate change and architecture.



**Judith Heerwagen, PhD, J.H. Heerwagen & Associates Inc. (Seattle, WA)**

Dr. Heerwagen is an environmental psychologist whose research and writing have focused on workplace ecology, productivity, the human factors in sustainable design, and post-occupancy evaluations. Before opening her firm, she was on the research faculty at the University of Washington, College of Architecture and Urban Planning. Her clients include the U.S. General Services Administration and Department of Energy, Sun Microsystems, Boeing, Herman Miller, Fidelity Investments, and various design firms.



**Robert Cassidy, Building Design + Construction (Oak Brook, IL)**

Robert Cassidy is editor-in-chief of *Building Design+Construction*, a Reed Business Information publication serving architects, engineers, contractors, building owners, and real estate executives. Rob has worked as a city planner, helped found Friends of the Chicago River, served as editor of the American Planning Association journal *Planning*, and as Chicago bureau chief for *Medical Economics* magazine. He is the author of three books, including *Livable Cities: A Grass-Roots Guide to Rebuilding Urban America* (1980).



**Sadhu Johnston, Commissioner, Chicago Dept. of Environment (Chicago, IL)**

Sadhu Johnston was appointed commissioner by Mayor Richard M. Daley in July, 2005, after serving as the Assistant to the Mayor for Green Initiatives for one and a half years. His responsibilities include the overall management of DOE, which administers programs to protect and restore Chicago's natural resources; reduce waste; clean up brownfields; promote energy efficiency and reliability; educate the public about environmental issues; and enforce the City's environmental protection laws.

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**Alliance for Sustainable Built Environments**

Edward Mazria's visit to Chicago is made possible by the Alliance for Sustainable Built Environments (ASBE). ASBE is a group of building material leaders dedicated to helping the business community make wise decisions that also help preserve our natural resources. Its goal is to inform and educate decision-makers at every level that the choices they make in regard to their facilities can be both economically and environmentally sustainable. Members of the alliance are Johnson Controls, Owens Corning, Kohler, Forbo, Philips, USG, Johnson Diversey, and Milliken. For more information, visit [www.greenfacilities.com](http://www.greenfacilities.com).

**Conference Planning Committee**

Richard Master, AIA, chair  
Rand Ekman, AIA  
Helen Kesler, FAIA  
Steven Kismohr, AIA  
Steven Burns, AIA  
Ramona Westbrook, AIA

**QUESTIONS?**  
CONTACT AIA CHICAGO AT 312/670-7770  
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2007

CONFERENCE HIGHLIGHTS:



Professional  
Development  
Conference | 2007

THURSDAY AND FRIDAY,  
APRIL 12 AND 13, 2007  
MCCORMICK PLACE SOUTH  
CHICAGO, IL

- Architecture 2030
- Edward Mazria, AIA, Mazria Inc. and Architecture 2030
- Sustainable Design and the Pursuit of Happiness
- Judith Heerwagen, J.H. Heerwagen & Associates Inc.
- Green Buildings and the Bottom Line
- Robert Cassidy, Building Design + Construction
- Green Chicago
- Sadhu Johnston, Commissioner, Chicago Dept. of Environment
- Earn up to 12.5 CES Learning Units
- Register online at [www.aiachicago.org](http://www.aiachicago.org)

The AIA Chicago Professional Development Conference will be held on Thursday and Friday, April 12-13, 2007, at McCormick Place on the Lake, 2301 S. Lake Shore Drive in Chicago. The conference takes place at the south end of the South Building, on the 4th and 5th floors. Registration is in the Vista Room Lobby.

- The conference will feature four breakfast and lunch general sessions and fifteen break-out sessions in the following tracks:
- > Measuring Success: Tools
  - > Moving Forward: Value
  - > Our Region/Our City: Local



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AIAChicago

7:15-9:00 a.m.

Registration and Continental Breakfast

8:00-9:30 a.m.

OPENING PLENARY: THE ARCHITECTURE 2030 CHALLENGE ONE YEAR LATER | Edward Mazria, AIA, Mazria Inc. | Edward Mazria is an internationally recognized architect who employs a cutting-edge environmental approach to design. At last year's Professional Development Conference, he introduced us to Architecture 2030. How is the building industry responding to this challenge? 1.5 LU/HSW

9:30-10:00 a.m.

Coffee Break

10:30-12:00 p.m.

Measuring Success: Tools | Integrating Daylighting and Artificial Lighting

- Ingrid McMasters, KJWW Engineering Consultants
Kristine Chalifoux, AIA, Architectural Spectrum
Abby Vogen Horn, Energy Center of Wisconsin
Patrick Grzybek, AIA, Perkins+Will/DEMBE - moderator

How can daylight reduce your building's energy needs? What types of sensing and lighting devices are available for residential and commercial applications? Simple modeling software for small and large buildings will be demonstrated, as well as methods to calibrate savings. 1.5 LU/HSW

Moving Forward: Value | Integrated Design from an MEP Perspective

- Helmut Meyer, Transsolar Energietechnik GmbH
Chris Taylor, ARUP
Rand Ekman, AIA, OWP/P - moderator

Truly successful high performance building design relies on a team approach. Hear from some of the leading sustainable design practitioners how innovative approaches to building systems design can influence and enhance architectural design and integrated projects solutions. 1.5 LU/HSW

Our Region/Our City: Local | Green Urban Design

- Michael Berkshire, Chicago Dept. of Planning
Randall Chapple, AIA, Goettsch Partners
James Patchett, RLA, ASLA, Conservation Design Forum
Douglas Farr, AIA, Farr Associates - moderator

Chicago's motto is "city in a garden." How can architectural projects, large or small, contribute to the greening of our communities through landscaping, water conservation, and transportation considerations? 1.5 LU/HSW

11:30 a.m.-1:15p.m.

Luncheon Keynote: Sustainable Design and the Pursuit of Happiness | Judith Heerwagen, PhD, J.H. Heerwagen & Associates Inc.

Dr. Heerwagen is an environmental and evolutionary psychologist whose work focuses on the links between building design and human health, well being, and productivity. She has conducted numerous post-occupancy evaluations of sustainable buildings. 1.5 LU/HSW

1:30-3:00 p.m.

Measuring Success: Tools | Keeping Buildings Green for the Long Term

- Michael Arny, Leonardo Academy
Al Skowdowski, Transwestern
Helen Kessler, FAIA, HJKessler Associates - moderator

You design your buildings to be capable of green performance, but how do you assure delivery of green performance over the building's life. Learn how to help your clients implement a long-term operations program called LEED for Existing Buildings. 1.5 LU/HSW

Moving Forward: Value | Partners: Preservation and Sustainability

- Richard Morse, AIA, Melotte-Morse-Leonatti Architects
Edward Torrez, AIA, Bauer Latoza Studio
Rico Cedro, AIA, Krueck & Sexton Architects
Michael Jackson, FAIA, IL Historic Preservation Agency - moderator

Green design and preservation have many goals in common. How and where do these two ways of thinking about conservation mesh or conflict? Learn from several case studies about new tools for old buildings. 1.5 LU/HSW

Our Region/Our City: Local | Green Residences in Chicago

- Brendan Daley, Chicago Dept. of Environment
Jeffrey Bone, AIA, Landon Bone Baker Architects
Robert Natke, AIA, URBANWorks Ltd.
Susan King, AIA, Harley Ellis Devereaux - moderator

Green houses and apartments are built across the city. What is being built, and what opportunities and issues are architects and clients confronting? How is the City of Chicago encouraging new green homes? 1.5 LU/HSW

3:00-3:30 p.m.

Afternoon Break

3:30-5:00 p.m.

Measuring Success: Tools | Energy Modeling

- Brenda Morawa, PE, BVM Engineering
Len Sciarra, AIA, Gensler
Sachin Anand, dbHMS - moderator

Energy use in buildings has become a fundamental part of building design. What is the critical information to think through for effective modeling? How can this enhance the project's energy consumption? Hear how to integrate energy modeling expertise into the project team. 1.5 LU/HSW

Moving Forward: Value | Green Buildings as an Asset

- Greg Van Schaack, Hines
Benjamin Ranney, Terra Firma Co.
Rob Grossinger, LaSalle Bank ABN AMRO
Joseph Caprile, AIA, Jones Lang LaSalle - moderator

How are the benefits of high performance buildings valued in the marketplace? Explore the growing trend toward the development of high performance and green buildings with an emphasis on demonstrating asset value to the users and investors. 1.5 LU/HSW

Our Region/Our City: Local | An Extreme Green Home

- Rashmi Ramaswami, Shed Studios
Keith Kriminger, AIA, McBride Kelley Baurer
Jeff Jozwiak, Norcon Inc.
Steven Kismohr, AIA, Harley Ellis Devereaux - moderator

Ty and his crew from ABC-TV's Extreme Home Makeover came to Chicago last year to remodel a home for the Noyola family. The local team will present this project, take you behind the scenes of the build, and share lessons learned in the green design process. 1.5 LU/HSW

7:15-9:00 a.m.

Registration and Continental Breakfast

8:00-9:30 a.m.

OPENING PLENARY: GREEN BUILDINGS AND THE BOTTOM LINE Robert Cassidy, Building Design + Construction | What started out as a crusade has matured into an established sector of the construction industry. Do green buildings command premium rents? Do they lease up faster than "conventional" buildings? Are they more valuable than other real estate investments? What is the market potential for green buildings in the future? 1.5 LU/HSW

10:00-10:30 a.m.

Coffee Break

10:30-12:00 p.m.

Measuring Success: Tools | Putting the Q into Indoor Environmental Quality

- Melissa Haunson, Greenguard Environmental Institute
Melissa Ling, consultant
Steven Blonz, AIA, Boelter Associates - moderator

Good indoor air quality (IAQ) can contribute to increased employee health and productivity. How do you decide which materials and systems to use to improve IAQ? What methodologies are used? And how do you prove that you have good IAQ? 1.5 LU/HSW

Moving Forward: Value | Managing LEED Projects

- Teri Wright, AIA, OWP/P - moderator
Jonathan Boyer, AIA, Farr Associates
Aaron Shepard, AIA, OWP/P
Helen Kessler, FAIA, HJKessler Associates.

Does designing a green or LEED certified project change how you manage a project, including scheduling, staffing, and fee? How are the roles and architect and contractor affected by green goals? 1.5 LU/HSW

Our Region/Our City: Local | Financial Incentives for Green Design

- Hans Detweiler, IL Dept. of Commerce
James Mann, IL Clean Energy Community Foundation
Erik Olsen, PE, Chicago Dept. of Environment
Joel Freehling, Shore Bank
Ramona Westbrook, AIA, Brook Architecture - moderator

Can government agencies and financial institutions help support your green projects with loans or grants - or a faster building permit? What incentives are out there to help you and your client meet your goals? 1.5 LU/HSW

11:30 a.m.-1:15p.m.

Luncheon Keynote: Green Chicago | Sadhu Johnston, Commissioner, Chicago Dept. of Environment | The City's Environmental Action Agenda sets a course for continued innovation and reaffirms Mayor Daley's belief that a healthy environment is not only consistent with a strong economy and improved quality of life for Chicagoans: it is essential to both. 1 LU/HSW

1:30-3:00 p.m.

Measuring Success: Tools | High Performance and BIM

- Michael Bordenaro, freelance writer
David Eijadi, FAIA, The Weidt Group
Mark Andersen, Assoc. AIA, ESD - moderator

Everyone is talking about Building Information Modeling, but not everyone is doing it yet. How does BIM enhance the design and construction of high performance buildings? Is BIM what your practice needs? 1.5 LU/HSW

Moving Forward: Value | Risk Management and Green Buildings

- Ric Victores, Fireman's Fund Insurance
Daniel Buelow, HRH A&E/AVA
Jack Wolpert, E-Cube
Andrew Mendelson, AIA, OWP/P - moderator

Insurance companies play an important role in the building industry. How does this industry look at the risks of green building? Are companies supporting green design. How does commissioning reduce the risks of new technologies? 1.5 LU/HSW

Our Region/Our City: Local | Case Studies of High Performance Buildings

- Joseph Valerio, FAIA, Valerio Dewalt Train Associates
Lois Vitt Sale, AIA, Phoenix Architects
Dennis Kluge, IIDA, Interior Space International
Grant Uhler, AIA, Gensler - moderator

Hear the details of three very different projects: Kresge Foundation headquarters (Troy, MI), Evelyn Pease Tyner Interpretive Center at Air Station Prairie (Glenview, IL), and Exelon corporate headquarters at 10 S. Dearborn St. [Chicago]. 1.5 LU/HSW

SESSION 1

SESSION 2

SESSION 3

April 3

THURSDAY

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REGISTRATION FEES

Table with 4 columns: Registration Type, Lecture, Both days, One day. Rows include AIA Chicago members, Other AIA members, Non-members.

Table with 3 columns: I am registering for, Wednesday lecture, Thursday only, Friday only. Rows include both days, Thursday only, Friday only.

SELECT YOUR THURSDAY BREAK-OUT SESSIONS

10:00 to 11:30 a.m.

- Integrating Daylighting and Artificial Lighting
Integrated Design from an MEP Perspective
Green Urban Design

1:30 to 3:00 p.m.

- Keeping Buildings Green for the Long Term
Partners: Preservation and Sustainability
Green Residences in Chicago

3:30 to 5:00 p.m.

- Energy Modeling
Green Buildings as an Asset
An Extreme Green Home

SELECT YOUR FRIDAY BREAK-OUT SESSIONS

10:00 to 11:30 p.m.

- Putting the Q into Indoor Environmental Quality
Managing LEED Projects
Financial Incentives for Green Design

1:30 to 3:00 p.m.

- High Performance and BIM
Risk Management and Green Buildings
Case Studies of High Performance Buildings
special lunch needed (specify)
other: please call me

\* this rate applies to members of AIA, A&DS, CAF, USGBC

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