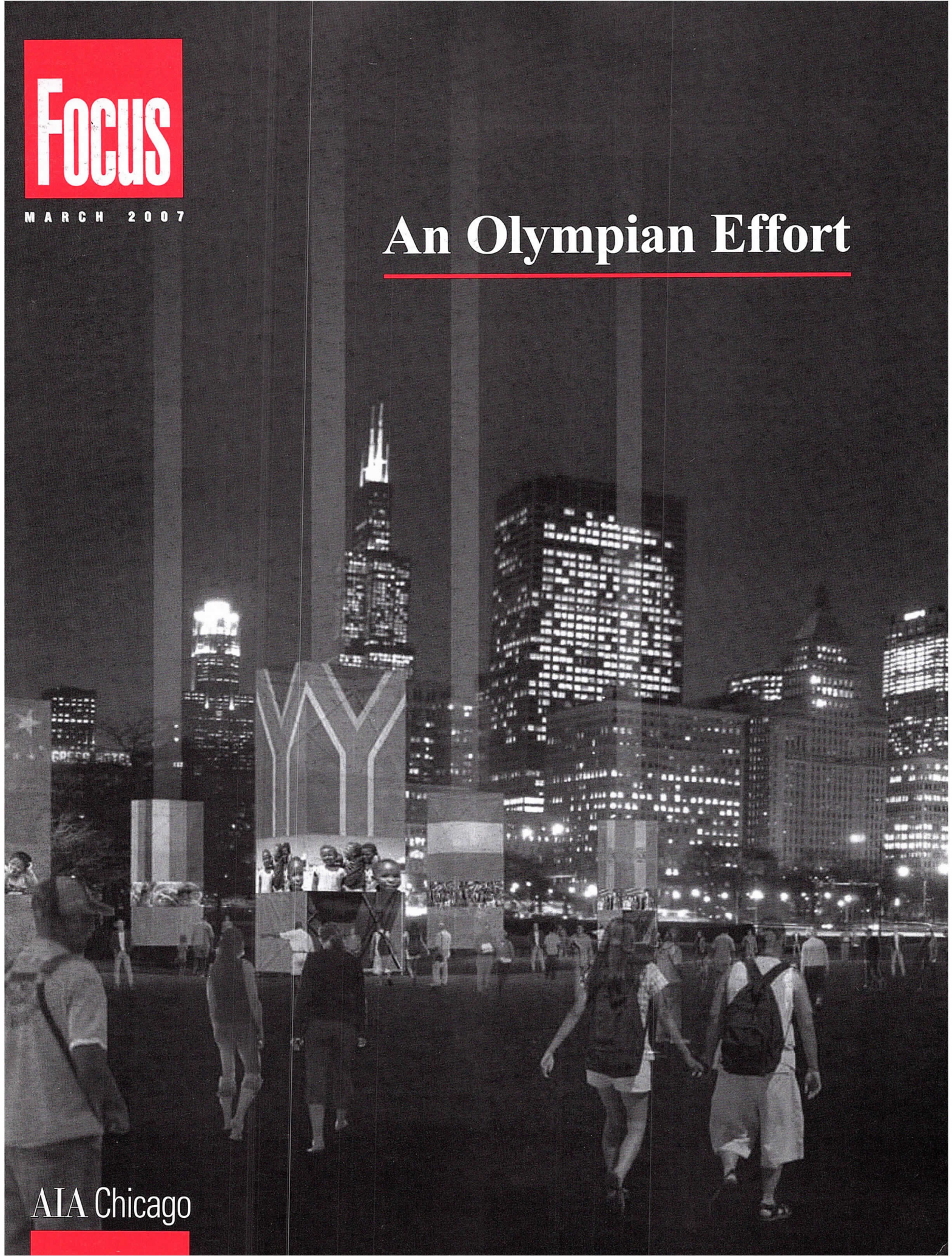


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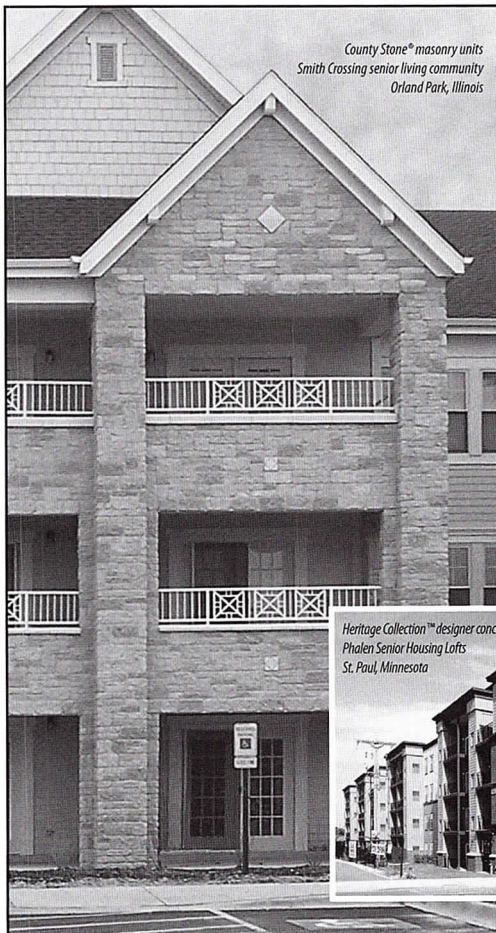
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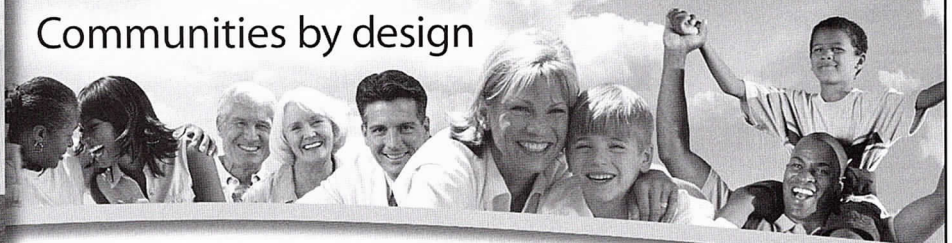
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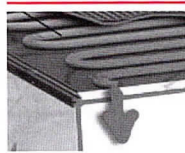
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Calendar

■ First Tuesday Happy Hour

Tues., March 6, 5:30 to 8:30 p.m.
 Rock Bottom Brewery, 1 W. Grand Ave.
 Sponsor: Young Architects Forum

Introduce a friend to AIA Chicago - bring a colleague.

■ Enlightening Interiors: Chicago Board of Trade

Thurs., March 8, 12:00 to 1:00 p.m.
 AIA Chicago
 Sponsor: Historic Resources KC

The Chicago Board of Trade recently completed a comprehensive renovation of its landmark building at the terminus of LaSalle Street. Douglas Gilbert, AIA, of Harboe Architects, and Giulio Pedota, IALD, LC, IESNA, of Schuler Shook, will discuss the lobbies, meticulously restored to their original Art Deco splendor. With an understanding of the critical role lighting design plays, the team recreated original fixtures and designed lighting to enhance the interior's features. Bring lunch; beverages provided. 1 LU/HSW



The Chicago Board of Trade lobby renovation by Harboe Architects and Schuler Shook



Photo by Herrich Blessing, courtesy of The Chicago Board of Trade



■ ARE Study Hall

Tues. and Wed., March 13, 14, 27, 28
 6:00 to 8:00 p.m.
 HOK, 30 W. Monroe St., #1500
 Sponsor: Young Architects Forum

AIA Chicago has purchased all the available ARE and LEED study materials. Anyone preparing for the Architect Registration Examination is welcome to attend these study sessions. This month's host is Natalie Banaszak.

■ Chicago Central Area Action Plan

Wed., March 14, 12:00 to 1:00 p.m.
 AIA Chicago
 Sponsor: Regional & Urban Design KC

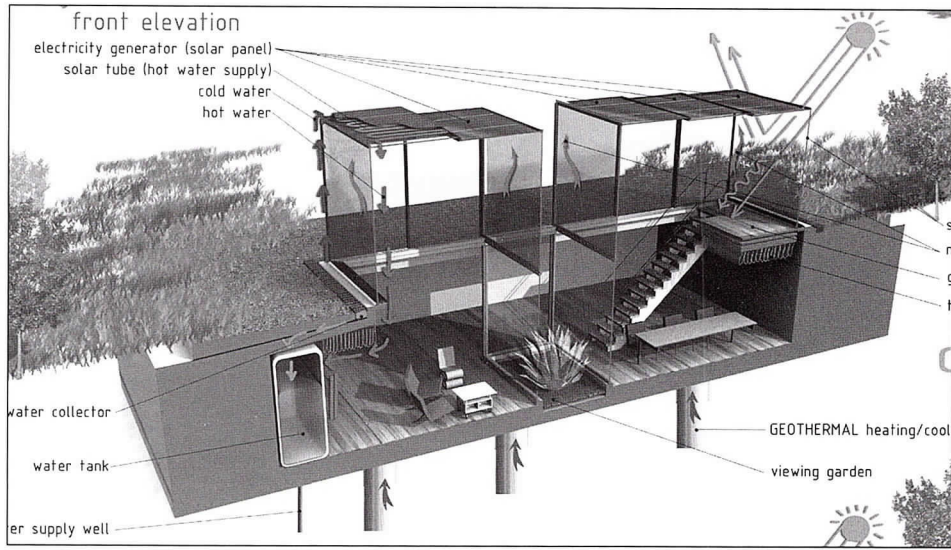
In 2003 the City of Chicago adopted a new Central Area Plan to identify a vision for and strategies to guide downtown development. The City is currently preparing the Central Area Action Plan to prioritize projects and identify funding sources for implementation. Project manager Benet Haller (Chicago Dept. of Planning and Development), and principal consultant Richard Wilson, Assoc. AIA, AICP (URS Corporation), will present an overview of the action plan. Bring lunch; beverages provided. 1 LU/HSW



■ Lighting Controls: Design, Performance, Conservation

Thurs., March 15, 12:00 to 1:00 p.m.
 Chicago Bar Association
 321 S. Plymouth Court
 Sponsor: Technical Issues KC

Dave Coker (Douglas Lighting Controls), Brian Coddington and Duane Creviston (Technilight), will review current trends in the design and application of lighting controls for performance as well as compliance with local, state, and national energy code requirements. Bring lunch or buy at CBA cafeteria (purchase ticket on first floor). 1 LU/HSW



Detail of an honorable mention entry by
M3 Architectural Consulting for *A House
for an Ecologist* competition

**Introduction to Intern
Development Program**

Thurs., March 15, 6:00 to 8:00 p.m.
Chicago Architecture Foundation
224 S. Michigan Ave.
Sponsor: Young Architects Forum



Are you enrolled in IDP? Are you about to enroll? Do you supervise interns at your firm? If the answer is yes, then you should come to this annual program. Harry Falconer, Jr., AIA, assistant director of Record Services at NCARB, and Frank Heitzman, AIA (Heitzman Architects), IDP Coordinator for AIA Chicago, will explain the program, how to get the most out of it, and answer all your questions. IDP packets will be available. At CAF's Buck Co. Lecture Hall. 1.5 LU

**A House for an Ecologist
Competition**

Tues., March 20, 6:00 to 7:30 p.m.
Chicago Architecture Foundation
224 S. Michigan Ave.
Sponsors: Environment and Design KCs,
Young Architects Forum, CAF



Last year AIA's Design and Environment committees sponsored an ideas competition: create a live/work dwelling for an ecologist in residence at the U.S. Fish & Wildlife Service on the grounds of the National Conservation Training Center in Shepherdstown, WV. A traveling exhibit of the three winning entries and six juror mentions opens tonight at CAF. Hear from a local firm that received an honorable mention, M3 Architectural Consulting, and from Joe Valerio, FAIA (Valerio Dewalt Train Associates), Rico Cedro, AIA (Krueck & Sexton Architects), Kevin Pierce, AIA (Emergency Picnic), and Carol Ross Barney, FAIA (Ross Barney Architects). How can environmental innovation in building design contribute to design excellence, and what makes a project ecologically intelligent? At CAF's Buck Co. Lecture Hall. 1.5 LU/HSW



Don't miss Prairie Grassroots!

The annual AIA Illinois Prairie Grassroots program will take place on Wednesday, March 21, 2007 in Springfield. The event will include a luncheon meeting at the Governor's Mansion, visits to the offices of various state legislators and a reception at the Illinois State Library. Prairie Grassroots allows us to personally present our positions on important issues and strengthen our relationships with key allies at the state capitol. And this year's event promises to be all the more exciting as we also celebrate the 150th anniversary of the AIA and kick off the Illinois celebration at the reception. Sign up on the AIA Illinois Web site, www.aiail.org.

Bus transportation will pick up at the Merchandise Mart and in Joliet. To reserve a seat on the bus, call the AIA IL office at (217)522-2309 or leave a note when you register on-line.

denotes that this program reflects the goals of AIA150 - celebrating the past, designing the future - and AIA's 10 Principles of Livable Communities. For 150 years, members of The American Institute of Architects have worked with each other and their communities to create more valuable, healthy, secure, and sustainable buildings and cityscapes. www.aia150.org

Did you know?

In the early 1880s, architects from the Midwest and west became dissatisfied with the AIA and thought that the organization was attentive to only eastern architects. Robert McLean, editor of *Inland Architect*, wrote in May 1884 that "quite an interest is being manifested by the profession in the forming of a Western Association of Architects."

McLean used his position at *Inland Architect* to endorse this new idea and in September 1884, the first meeting of the Western Association of Architects was held. The group had 230 members and Daniel H. Burnham was elected temporary chair.

But by 1889, the AIA talked about consolidating the two groups. After much discussion, all 375 members of the Western Association of Architects were inducted under the condition that they be made Fellows of the AIA.

Excerpted from *Architecture Chicago, Vol. 12*, "Building the Profession: 125 Years of AIA Chicago" (1994) By Kathleen Nagle, AIA.



Sign Me Up!

- 3/8 Enlightening Interiors: Chicago Board of Trade
- 3/14 Chicago Central Area Action Plan
- 3/15 Lighting Controls: Design, Performance, Conservation
- 3/15 Introduction to Intern Development Program
- 3/20 A House for an Ecologist Competition

ARE STUDY HALL

- 3/13
- 3/14
- 3/27
- 3/28

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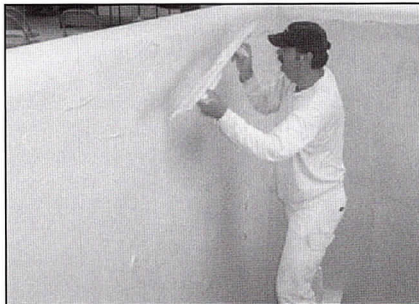
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In early February, over 800 AIA members from across the U.S. gathered in our nation's capital as part of our annual

Grassroots event. We urged policy makers to support our issues through specific actions. The three issues we targeted are:

- Federal Building Energy Efficiency
- Sustainable Design and Water Quality
- Tax Deduction for Energy Efficient Commercial Buildings

For more information about the AIA's efforts in influencing government policies, visit www.aia.org/adv_grassroots2007. Even if you did not attend this national event, you still have an opportunity to speak with state legislators; please mark your calendars for March 21st for Prairie Grassroots, a day of local political activism. The Programs section has more information about the day's activities and free transportation options to Springfield.

Congratulations to our new Fellows, Thomas P. Kerwin, FAIA, and Frank Christopher Lee, FAIA. We are proud to count them among our 133 Chicago members who have been recognized with the distinction of Fellow.

Preparation for Designight 2007 is already underway. We hope many of you will submit your projects for recognition. Please see page 17 for our chapter's Design Excellence Awards Call for Entries form.

Also, you can look forward to an exciting week, April 9-14th, as we celebrate National Architecture Week. Special events include a lecture by Edward Mazria, AIA; the Professional Development Conference; and the AIA-sponsored Preview Gala for the Chicago Modernism Show and Sale. More details to come next month and online at www.aiachicago.org.

Laura A. Fisher

Laura Fisher



**A message from
Lois Vitt Sale,
Ex-Officio Chair of
the U.S. Green
Building Council,
Chicago Chapter**

When—as a young graduate of architecture—I first came to practice, I found the close collaboration with all of the building industry's constituents missing. As designers, architects are essential to the shaping of ideas, the creative capture of the multi-stranded elements that crystallize over time into a built work. The other parties to the building industry—the engineers, the contractors, and the product manufacturers—serve to contribute technologies to make possible the vision of the architect. For me, this division represented a dilemma—on the order of the chicken and the egg. Certainly design leadership is necessary to focused and excellent design, but so is the distillation and examination of all of the elements contributing to the problem before design can begin to take shape. And as a young architect, I did not see evidence of integrated communication in the studios.

The U.S. Green Building Council has brought all of the elements of the building industry to one forum with a common purpose: to focus all facets of the industry on solving the imperative issue of our impact on the environment. And progress is being made—perhaps not quickly enough—but progress nonetheless. Architects are very well represented among the membership of the council both nationally and in our local chapter. For the same need exists today as existed before the green building industry asserted itself—and that is the need for integrated design leadership—again, the chicken and the egg.

We must intensify our dialogue with each other and with all sectors of the building industry as we wrestle with how to combat climate change, and meet the energy and resource needs of the near future. These conversations are local, face-to-face, one on one. Greenbuild 2007 is coming to Chicago on November 7-9, at McCormick Place. We invite you to this forum to listen, to speak and to design the changes that will be crafted into our future.

Lois Vitt Sale

Kerwin and Lee Elected Fellows

The AIA has named two AIA Chicago members to its prestigious College of Fellows. Out of a membership of more than 75,000, there are fewer than 2500 members distinguished with this honor. It is conferred on member architects with at least 10 years of membership who have made significant contributions to the profession. The new Fellows will be invested on May 4 at the 2007 AIA convention in a ceremony at the Alamo.

Thomas Kerwin, FAIA, has advanced the practice of architecture through successfully managing complex, innovative and landmark projects. Globally and locally, he guides the growth and revitalization of new and existing cities, positively shaping the urban landscape.

Internationally, Mr. Kerwin's dedication to Asia commenced early in his career when he relocated to Manila to manage the immense 10.8 million square foot Rockwell Center project. His appreciation and commitment to the Asian culture led to numerous projects in China and opened doors for cross-cultural civic exchange.

Regionally, this native of Indiana developed a passion for investing in projects close to home. His work has focused on the revitalization of urban sites, such as the renovation of the 5 million square foot General Motors Renaissance Center in Detroit, Michigan.

Locally, Kerwin was compelled to steer attention back to the firm's home base—the City of Chicago. Involvement in the city's Shanghai Sister City is an example of his dedication to promoting dialogue and collaboration between two great international cities.

Frank Christopher Lee, FAIA, is an advocate for providing quality architectural services for the underserved. Lee has created an award-winning practice which builds community through inclusive design and enhancing partnerships and empowers those who live in low-income and minority communities.

His practice serves as a model for the improvement of design standards that help rebuild social structure and provide architecture that enhances community life. His inclusive approach helps communities voice their needs, programmatically, aesthetically and culturally.

Lee's planning efforts have rewoven a number of public housing developments back into their surrounding context. And Lee's recent work at the Chicago State University Student Center and the Mandrake Park Comfort Station are projects where African influences are utilized in elevation, plan and texture but not in ways that trivialize this new direction.



Image courtesy of the firm

Thomas P. Kerwin, FAIA

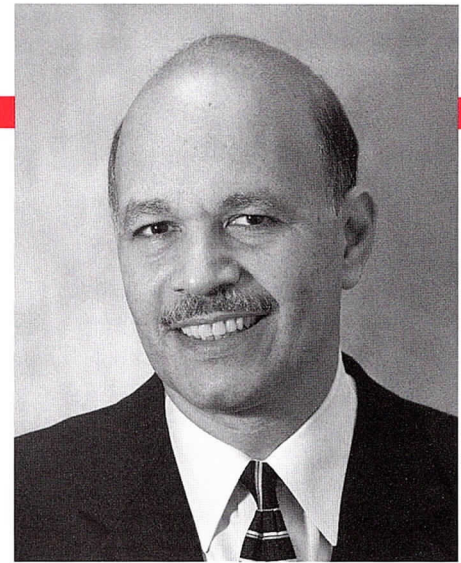


Image courtesy of the firm

Frank Christopher Lee, FAIA

Professional Development Conference

This year's Professional Development Conference takes place April 12-13, 2007 at McCormick Place (at the south end of the South Building, on the top floors with a fine view of Burnham Park and Lake Michigan). The theme is Building Higher Performance.

Key speakers are:

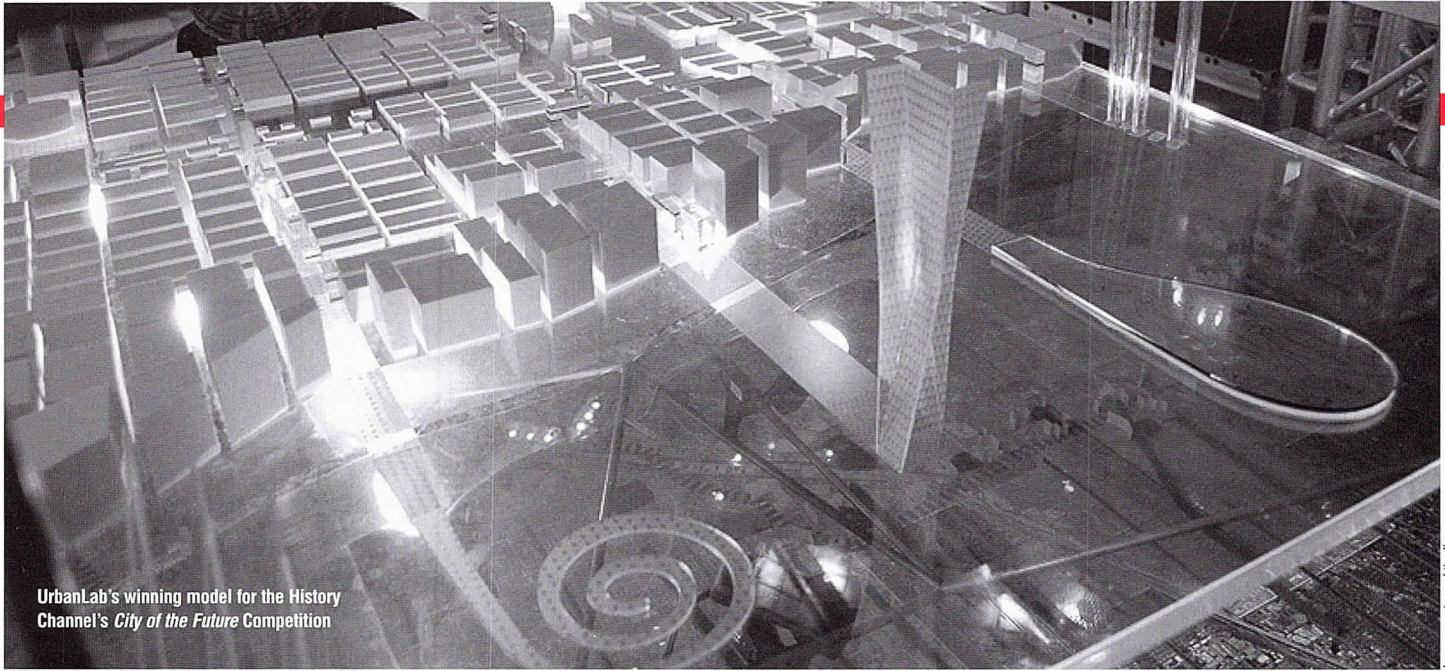
- **Edward Mazria, AIA**, Mazria Inc. and Architecture 2030 (Santa Fe), who is also speaking April 11 at The Art Institute of Chicago. Edward Mazria is an internationally recognized architect who employs a cutting-edge environmental approach to his design. His buildings have been published in *Architecture*, *Metropolis*, *Architectural Record*, *The Wall Street Journal*, and *The New York Times*. He writes extensively and is the recipient of design awards from AIA, the 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). 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). 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).

Professional Development Conference topics will include:

- What Does Carbon Neutral Mean?
- Daylighting & Lighting
- Integrated Building Design from an MEP Perspective
- Green Urban Design
- Historic Preservation and Sustainability
- Indoor Air Quality
- Financial Incentives
- High Performance Building Information Modeling (BIM)
- Risk Management and Green Buildings
- Case Studies of High Performance Buildings
- Integrated Design Process / LEED Project Management
- Green Buildings As An Asset
- Current Chicago Green Homes

Triton College Offers First BIM Degree Program

Triton College in River Grove, Illinois is proud to announce the country's first degree program in Building Information Modeling (BIM). This degree is a two-year Associate of Applied Science degree concentrating on courses in building technology, computer-aided design and building information modeling. For professionals already in the industry, Triton will also offer a one-year certificate program covering advanced technical courses. For information on Triton College's new BIM program, please contact Frank Heitzman, AIA, at (708) 456-0300.



UrbanLab's winning model for the History Channel's *City of the Future* Competition

Image courtesy of the firm

UrbanLab Wins *City of the Future* Competition

UrbanLab principals, Martin Felsen, AIA, and Sarah Dunn, beat out seven Chicago teams last fall for a \$10,000 prize in the History Channel's "City of the Future" competition, then crushed the winning teams from New York and Los Angeles in Internet voting for the national prize and an additional \$10,000. With its mantra of "water is the new oil" in the 22nd century, UrbanLab's concept features a system of canals and other technologies that would treat 100 percent of Chicago's wastewater and storm water and return it to the Great Lakes Basin. "It's a huge natural resource for Chicago, but even some of our bordering municipalities have declared water shortages recently," Felsen said. "I think the introduction of eco-boulevards in this democratic way, like fingers from the lake that come through the city and allow everybody access to water, helps make it part of the social fabric," Dunn says. "Living on the South Side, as I do, and not being too close to the lake, it would be nice to have that possibility."

A Webcast about the contest—whose goal was to envision what the three cities might look like in the year 2106—will be posted on www.history.com/designchallenge. Celebrity architect Daniel Libeskind, who designed the master plan for Ground Zero and hosted the online proceedings, announced UrbanLab as having the winning project.

2007 Prairie Grassroots-Mark Your Calendars

The annual AIA Illinois Prairie Grassroots program will take place on Wednesday, March 21, 2007 in Springfield.

The event will include a luncheon meeting at the Governor's Mansion, visits to the offices of various state legislators and a reception at the Illinois State Library where the AIA Illinois 150 initiative, 150 Great Places in Illinois, will be launched.

As with previous programs, the 2007 Prairie Grassroots will allow us to personally present our positions on important issues and strengthen our relationships with key allies at the

state capitol. And this year's event promises to be all the more exciting as we also celebrate the 150th anniversary of the AIA and kick off the Illinois celebration at the reception. Sign up on the AIA Illinois Web site, www.aiaill.org.

Working With An Architect 2007

Chapter members will again be presenting "Working With An Architect" seminars to the public this spring. Coordinated by DonnaLee Floeter, AIA, and Constantine Vasilios, AIA, five presentations are scheduled: March 1 - Sulzer Regional Library; March 6 -Woodson Regional Library (these two are co-sponsored with Historic Chicago Bungalow Assn.); April 18 - in the new AIA Chicago office; April 26 - Center for Green Technology; and May 20 - again in the AIA Chicago chapter office, during the Great Chicago Places & Spaces weekend, sponsored by the Mayor's Office of Special Events. A related advertisement will also appear in the March issue of *Chicago Home*, published by Chicago magazine.

Below is a smaller version of the ad that will appear in *Chicago Home*

Searching for a Residential Architect?

Then it's time to check into the free resources offered by the Chicago chapter of The American Institute of Architects.

VISIT www.aiachicago.org FOR

- Tips to help you find an architect and understand the steps in design and construction
- Photo gallery of the best residential work from local architects
- Direct links to the Web sites of local architecture firms
- List of free public seminars on Making Your House into a Home: Working With an Architect

Architects have the education, training, experience, and vision to maximize your construction dollar and ease the entire design and construction process.

For more information, contact us at 312.670.7770 or info@aiachicago.org.

AIA Chicago Sponsors Student Competition

AIA Chicago was one of several organizations that sponsored special awards for the Future City Competition, Chicago Region. The competition is part of National Engineers' Week. Local winners go on to a national competition. AIA Chicago sponsored the Livable Community Award, recognizing a project that reflects one or more of AIA's 10 Principles for Livable Communities. Our jury was Marc Teer, AIA (Gensler); Matt Dumich, AIA (Valerio Dewalt Train Associates); and Arathi Gowda (Skidmore, Owings & Merrill).

The competition takes place in thirty-seven cities across the nation and provides 7th- and 8th-grade students with an exciting hands-on way to learn engineering, math and science with a personal, real-world connection. The judging in Chicago took place at the University of Illinois at Chicago on January 27. Chicago has been the only city to compete every year since the program began in 1992. Learn more at www.futurecitychicago.org.

Liveable Community Award winners, students from Infant Jesus of Prague School with their city, Amayzon City



Photo by Robert B. Johnson, SE, PE



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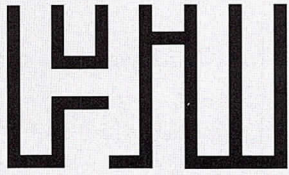
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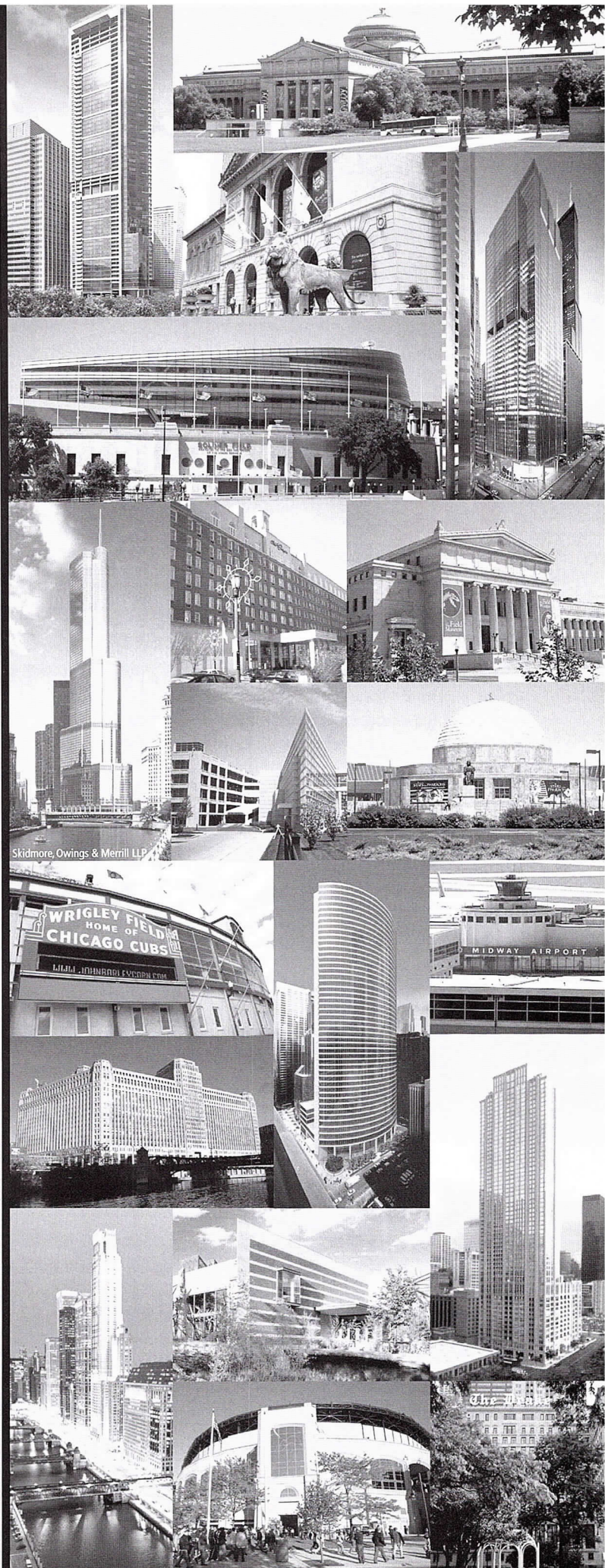
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Olympian Effort

Chicago Goes for the Games

By Laurie Petersen

Architects are accustomed to working in concentrated bursts of creativity on projects that take years to come to fruition. Even by those standards, a monumental effort was required for Chicago's submission of a bid for the 2016 Olympic Games. There were only a few months to create plans and conceptual designs for structures with complex requirements that will be needed a full decade hence. There was the additional challenge of needing to constantly shift focus, from the smallest logistical detail to the larger urban canvas, and from the temporary requirements of the Olympic venue to the permanent structure that would remain. Commitment to sustainability and to design excellence were also integral to the task.

The key to harnessing the requisite talent and resources was teamwork. "Architects played an exceptional role in the Olympic bid process," according to Patrick Ryan, executive chairman of Aon and chairman of the Chicago 2016 Bid Committee. "They came together as a community and helped create an opportunity to highlight what could be achieved with Chicago as a host city." Led by Skidmore, Owings & Merrill (SOM), an impressive roster of 30 architecture, engineering and consulting firms collaboratively worked pro bono to produce a comprehensive physical plan for 30 Olympic venues.

The Master Plan

SOM spearheaded the effort, with Tom Kerwin, FAIA, as the firm's lead partner for the Olympic Games and Coordinating Architect for Chicago 2016, and Philip Enquist, FAIA, as the planning partner. The team analyzed many different sites throughout the city and created a master plan that takes full advantage of Chicago's assets: the lakefront, the extensive park and boulevard system, and the numerous mass transit lines. Venues are concentrated in four primary clusters—central city and neighborhoods to the south, east, and west—to create a layout that involves all three sides of the city yet is very compact. All athletes will be housed in a single Olympic Village just south of McCormick Place that is less than 15 minutes from 88% of the sites.

**"Architects played an exceptional role in the Olympic bid process."
- Patrick Ryan**

The plan builds on Chicago's strengths and provides benefits that will remain long after the Games are over. Transportation improvements will follow the city's current initiatives, in some cases on an accelerated schedule, for additional or upgraded El stations and enhancement of the bus corridor between McCormick Place and Randolph Street, among other things. The parks and boulevards will benefit from additional tree planting and improvements in landscaping and lighting. The Olympic Village will revitalize a south side neighborhood by connecting it to the

lakefront and providing housing on underutilized land. Enquist says of the effort, "There is a real passion behind this idea of helping the city leverage itself to compete....This is in the spirit of huge international events like the world's fairs of 1893 and 1933."

The Process

The team recommended at the outset that the bid submission go well beyond the United States Olympic Committee's requirement to provide a site plan and field of play diagram for each sport. This is where the participation of additional firms gave the project a great boost. "They really stepped up, on very short notice, and engaged in an open, collaborative process," says Kerwin. In addition to the required plans, firms produced a conceptual design for each venue that includes three-dimensional imagery. The goal was to prove that the venues would be not only functional but inspirational.

The logistical requirements were daunting. With security always in mind, each venue must accommodate at least four constituencies: athletes, the Olympic Family (coaches and support staff), spectators, and last but certainly not least, the media. While meeting these criteria, architects kept in mind two overarching themes: sustainability and legacy.

Chicago has strong potential to make its Olympic Games a showcase for sustainability. The city's mass transit network will serve almost all of the venues. The venues' structures, both temporary and permanent, can be energy-efficient and in many cases can be powered by renewable sources. Construction can use recycled or non-traditional materials, and entire temporary structures can be disassembled and the



The proposed Olympic Stadium by Ben Wood Studio Shanghai and Goettsch Partners

Image courtesy of Ben Wood Studio Shanghai and Goettsch Partners

components re-used. The city’s system of interconnected parks and reclaimed land can show how literally “green” an urban environment can be.

“The concept of legacy—that what is left behind is just as important as what we build for the Games—was talked about at every group meeting,” says Douglas Garofalo, FAIA. Each site has its own set of ideal outcomes, from restoration of existing conditions to a major new facility. And in addition to the transit and neighborhood improvements cited above, there would be the lasting effect of having Chicago in the global spotlight during the Games.

The Olympic Stadium

The stadium is the centerpiece of any Olympic bid. The perpetual challenge is to create an inspiring container for 80,000 people that has a

useful life after the closing ceremonies. Chicago’s solution is a dynamic stadium whose superstructure will vanish after the Games, leaving a playing field surrounded by an amphitheater. Having chosen a site in Washington Park, SOM turned to Ben Wood Studio Shanghai and Goettsch Partners for the stadium design and to Peter Lindsay Schaudt for landscape architecture.

Wood’s design pulls all operational and support spaces out of the stadium so that it can be about 50 percent smaller. Because access points are on the perimeter of the gated grounds, not at the portal of the stadium itself, separation of seating and services is not a problem (think golf tournament rather than baseball game). This would also make it possible to sell tickets to this part of the park, allowing participation by those who do not have stadium admission. The seating bowl is a simple, repetitive

structure made of reusable parts and enlivened with fabric panels. The panels as illustrated are printed with huge images, but future technology may provide other options such as video projection.

The siting of the stadium in an historic Olmsted park calls for the utmost care in planning the post-Olympic legacy. The playing surface for track and field events will be depressed four feet and after the Games it will be surrounded by a six foot grassy berm to conceal it while providing amphitheater seating for 5,000. Existing baseball and cricket fields will be replaced and the area east of the amphitheater will be reforested. Schaudt points out that transforming the park for a global event is in the tradition of Olmsted, who reworked his 1871 design for Washington Park to adapt it for the 1893 World’s Columbian Exposition.

Continued on page 14

The Olympic Village

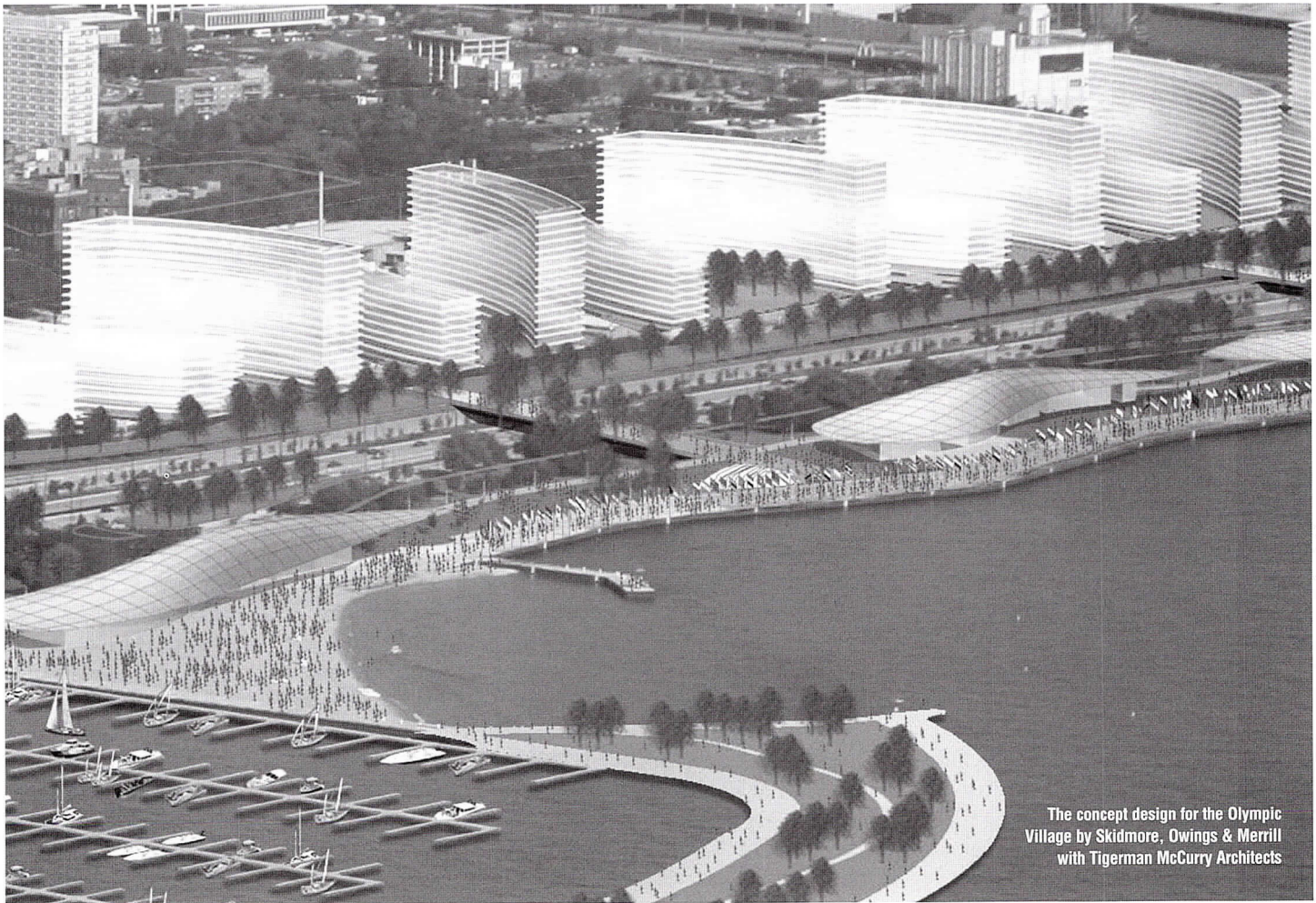
The other major component that can be a boon or a bane to the host city is the housing for athletes and support staff. Chicago's Olympic Village will be the most prominent and lasting legacy of the Games. Using air rights above a truck staging area just south of McCormick Place, the Village will fill in the last remaining stretch of undeveloped lakefront. Improvements to Burnham Park and construction of a new harbor at 31st Street will serve all city residents. The neighborhood to the immediate west will benefit from a greatly strengthened connection to the lakefront and new housing that will include hundreds of affordable apartments.

The design concept of SOM's Ross Wimer, AIA, and William Baker, SE, PE, calls for a residential zone to the west and a plaza with temporary common facilities on the waterfront. The 14 mid-rise residential buildings are organized in pairs around courtyards with lake views. The scheme has drawn enough interest from developers that it will probably go forward regardless of the outcome of the Olympic bid.

The Village, like all Olympic venues, will be constructed to Chicago's stringent accessibility code. Shortly after the Games, the Paralympics will use many of the same facilities.

The Venues

Kerwin assembled a team of 30 firms (see page 18) to work on the many venues, and his colleagues Sean Kinzie, AIA, and Beth Erickson, AIA, coordinated their efforts. Stanley Tigerman, FAIA, design advisor on the Olympic Village, put forth the names of several younger architects for some of the key sites. Tigerman would like the Chicago Olympic Games to feature the designs of a generation of local architects who he says "will be at the apogee of their design capacity in 2016." Many of these firms paired up to collaborate on one or more venues, and they were unanimously enthusiastic about the experience.



The concept design for the Olympic Village by Skidmore, Owings & Merrill with Tigerman McCurry Architects

“The concept of legacy...was talked about at every group meeting.”
- Douglas Garofalo, FAIA

Garofalo Architects collaborated with David Woodhouse Architects on the tennis venue in the northern end of Lincoln Park. The scheme incorporates the historic Waveland clocktower building and leaves behind upgraded tennis courts. They developed the idea of printed scrims on a framework to camouflage the support buildings, and this concept was subsequently adopted for many other venues.

In the case of boxing, the UIC Pavilion is perfectly suited to the needs of the sport. Garofalo Architects and Studio Gang Architects decided to surround the building with the same type of temporary framework covered with graphics to enliven the facades and signal its Olympic status.

David Woodhouse’s firm worked with Valerio Dewalt Train on a group of venues to occupy Northerly Island. Joseph Valerio, FAIA, comments that the site is “a clean sheet of paper” that offers an opportunity to be a great public space both during and after the Games. The nature preserve will be in place on the south end of the island; the north end, which will have temporary volleyball and cycling venues, can become an active area for concerts or other activities. Corporate hospitality areas for Olympic sponsors will be on barges anchored around the Adler Planetarium to provide guests with spectacular shoreline views.

The Northerly Island venues for volleyball, cycling and hospitality, designed by David Woodhouse Architects and Valerio Dewalt Train Associates

Continued on page 16

The proposed Olympic Tennis Center at Lincoln Park by Garofalo Architects and David Woodhouse Architects

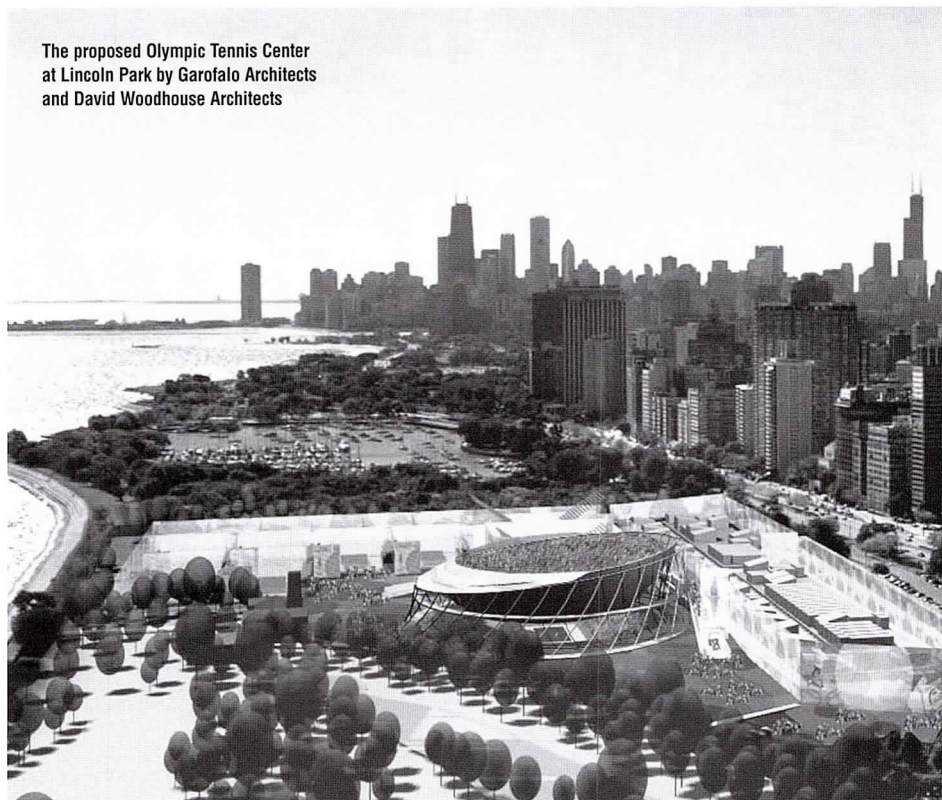


Image courtesy of Garofalo Architects and David Woodhouse Architects

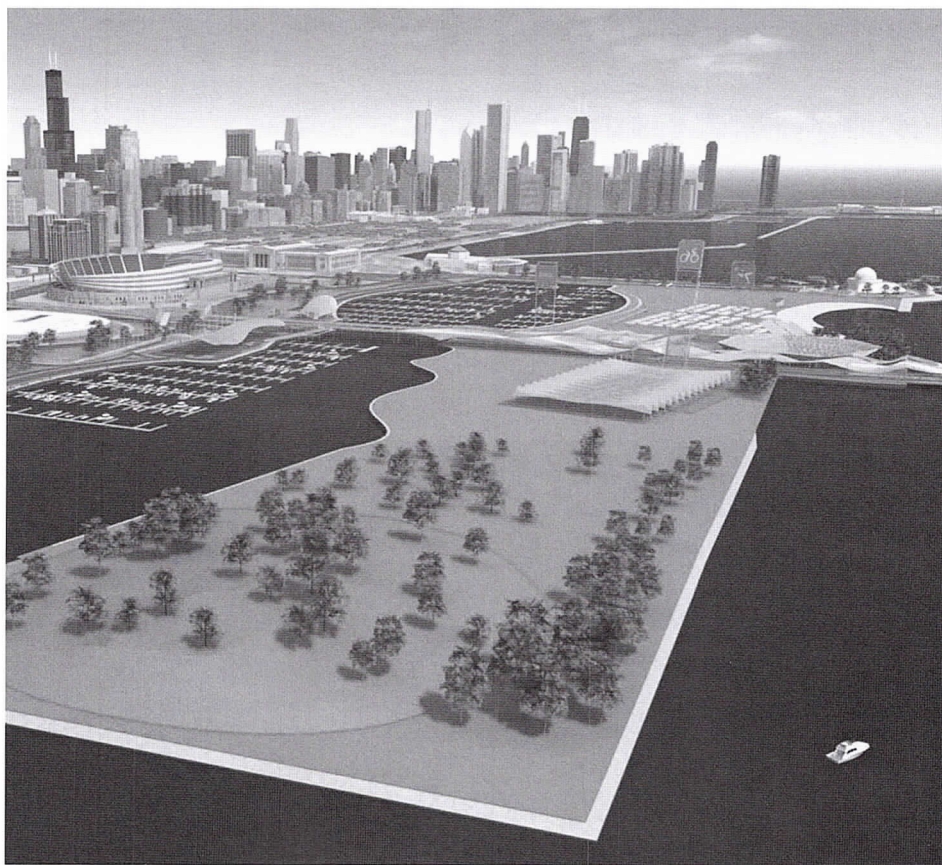


Image courtesy of David Woodhouse Architects and Valerio Dewalt Train Associates

Timeline of Key Dates

May 2005 Mayor Daley appoints Patrick Ryan to lead a Chicago 2016 Bid Committee

June 2006 Five cities present qualifications to the U.S. Olympic Committee (USOC)

July 2006 USOC names Chicago, Los Angeles and San Francisco as finalists (San Francisco drops out in November when stadium plans fall through)

September 2006 Cities submit Answers to USOC Questionnaire

January 9, 2007 USOC announces it will submit a bid for an American host city to the International Olympic Committee (IOC)

January 22, 2007 Chicago and Los Angeles submit Bid Books to USOC

March 2007 USOC evaluation team to visit Chicago

April 14, 2007 USOC to choose the American candidate city

September 15, 2007 U.S. applicant city submission due to IOC

October 2009 IOC chooses host city for 2016 Olympics

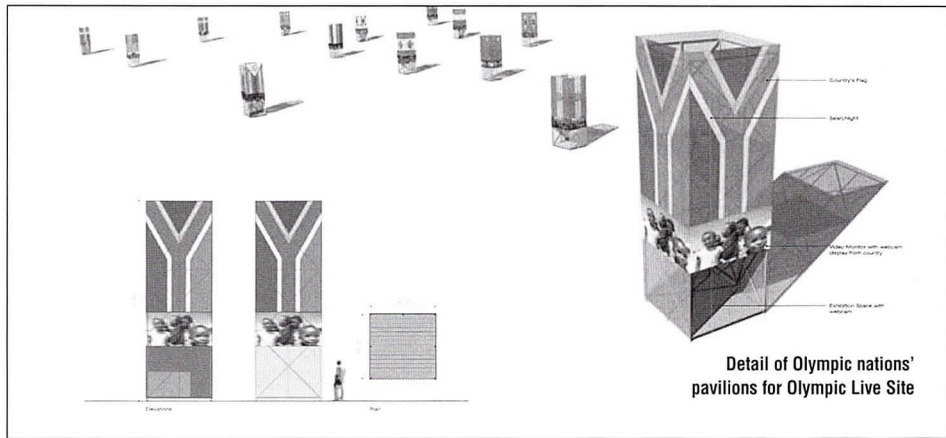
One of the most exciting venues is not for sports but for the athletes and the public. At the heart of the five-block “live site” in Grant Park will be an interactive, international gathering spot. John Ronan Architect went beyond the typical program—a big open space with video screens—to create an interactive global village. Each Olympic nation will have its own pavilion with a two-way Web cam link to a site in that country. Chicagoans and visitors will have a place to meet the athletes, and all three groups will be able to communicate with people in other countries. This could well be the centerpiece of what Patrick Ryan foresees as a true “people’s Olympics.”

For a list of Chicago 2016 architecture, engineering, and construction consulting contributors, please see page 18.

The Legacy

The figure of Daniel Burnham continues to loom large in Chicago’s history. His two most prominent achievements were planning the city’s global debut at the 1893 World’s Fair and applying City Beautiful principles to the entire urban region in his 1909 Plan of Chicago. The 2016 Olympic host city will be chosen in 2009, the centennial of that urban planning milestone. With its basis in creative collaboration and its focus on the importance of transportation, the park system and the lakefront, the Chicago Olympic plan extends Burnham’s legacy into the next hundred years. ■

Laurie Petersen is the associate editor of the AIA Guide to Chicago. Her article about Harry Weese appeared in the January issue of Focus.



Detail of Olympic nations' pavilions for Olympic Live Site



callforentries

- > Distinguished Building Award
- > Interior Architecture Award
- > Divine Detail Award
- > Sustainable Design Award

You are invited to participate in the annual **Design Excellence Awards program of AIA Chicago**. The Design Excellence Awards recognize the best contemporary architecture produced by Chicago area firms in Chicago or around the world, and in the Chicago area by firms from elsewhere. Eligible Projects must have been completed between January 1, 2002, and May 1, 2007. The Awards will be presented at Designlight on Friday, October 26 at Navy Pier. **The complete Call for Entries is online at www.aiachicago.org**

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awards

Distinguished Building Award

To recognize significant achievements in the planning, design and execution of recent building projects.

Deadlines

Intent to enter: April 5, 2007
Completed submission: May 17, 2007

Fees

AIA Chicago members: \$150
Non-members: \$200

Divine Detail Award

To recognize an instance in which the expression of architectural theory becomes an artistic medium, defining the relationship between architecture and craft.

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Intent to enter: April 5, 2007
Completed submission: May 10, 2007

Fees

AIA Chicago members: \$95
Non-members: \$145

Interior Architecture Award

To recognize excellence in interior architecture, defined as the design of space within a building envelope that includes finishes, lighting and furnishings.

Deadlines

Intent to enter: April 5, 2007
Completed submission: May 3, 2007

Fees

AIA Chicago members: \$150
Non-members: \$200

Sustainable Design Award

To recognize achievement of exemplary sustainable design in the planning and execution of recent construction or renovation projects.

Deadlines

Intent to enter: April 5, 2007
Completed submission: May 24, 2007

Fees

AIA Chicago members: \$95
Non-members: \$145

Submissions will include building data, a statement of 150 words, and up to ten images in electronic format. Details are included in the submission guidelines sent to you after receipt of your Intent to Enter. Please note that entry fees are not refundable and that submissions will not be returned.

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 \$200 non-member _____
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 Sustainable Design _____ \$95 member _____
 \$145 non-member _____

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CHICAGO 2016

ARCHITECTURE, ENGINEERING AND CONSTRUCTION CONSULTING CONTRIBUTORS

Skidmore, Owings & Merrill LLP
Coordinating Architect and Master
Planner, Olympic Village Architect and
Engineer

Michael Halchak
Operations Planner

Ben Wood Studio Shanghai
Architect - Olympic Stadium

Brininstool + Lynch, Ltd.
Architect - Transportation Gateway

David Woodhouse Architects LLC
Architect - Beach Volleyball, Cycling
and Tennis Venues, Sponsor Hospitality

Epstein
Architect - McCormick Place Venues,
International Broadcast Center, Main
Press Center

Garofalo Architects, Inc.
Architect - Aquatics, Boxing and Tennis
Venues

Goettsch Partners
Architect - Olympic Stadium and
Football Venue

Griskelis Young Harrell
Architect - Preliminary Football Venues

JJR, LLC
Architect - Sailing, Rowing and Canoe-
Kayak Venues

John Ronan Architect
Architect - Archery Venue and Live Site

Studio Gang Architects
Architect - Aquatics and Boxing Venues

Tigerman McCurry Architects
Architect - Olympic Village Advisor

Valerio Dewalt Train Associates, Inc.
Architect - Beach Volleyball, Cycling
and United Center Venues, Sponsor
Hospitality

3D Design Studio
Architect - Equestrian and Shooting
Venues

**Peter Lindsay Schaudt Landscape
Architecture, Inc.**
Landscape Architect - Olympic Stadium
and Hockey Venue

CH2M Hill
Environmental Consulting

Parsons Brinckerhoff
Environmental Consulting

Arup
Transportation Consulting

Metro Transportation Group, Inc.
Transportation Consulting

Bovis Lend Lease
Construction Cost Consulting - Olympic
Village

Construction Cost Systems, Inc.
Construction Cost Consulting - Olympic
Village and Venues

Davis Langdon LLP
Construction Cost Consulting - Venues

Turner Construction Company
Construction Cost Consulting - Olympic
Stadium

Sako & Associates, Inc.
Security Consulting

Crystal CG
Architectural Rendering

Kathleen Newman
Architectural Rendering

Visualized Concepts
Architectural Rendering

Digital Imaging Resources, Inc.
Printing

Steinkamp Photography, Inc.
Photography

Tigerhill Studio
Photography

Chicago Guarantee Survey Co.
Surveying

Rendering of North Gate of
proposed Olympic Stadium

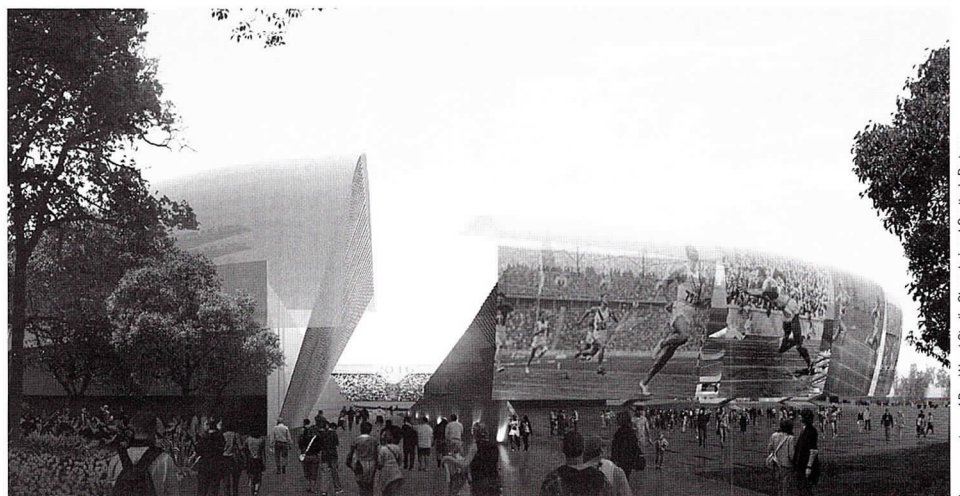


Image courtesy of Ben Wood Studio Shanghai and Goettsch Partners

TIME

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By Jonathan Moore

Not since the adoption of the Americans with Disabilities Act (ADA) have design professionals faced such momentous and exciting challenges as those afforded by the need for sustainability. Marshalling a host of resources and innovative expertise, those in the design and building worlds have turned to sustainability and the LEED rating system to define and design new schematic approaches for green building conversions.

Recyclable materials, embodied energy, water conservation, photovoltaic energy efficiency, reduction or elimination of volatile organic compound (VOC) paints - are all now familiar phrases defining sustainable practice as measured through LEED. Numerical rating points cover a host of sustainable concepts. They include:

- Site Selection
- Erosion Control
- Brownfield Redevelopment
- Landscape & Exterior Design to Reduce Heat Islands
- Water Use Reduction
- Low Energy-emitting Recyclable Materials
- Building Reuse (some credit given but not much)
- Thermal Comfort
- Carbon Dioxide Monitoring
- Resource Reuse
- Alternative transportation

Though many building professionals have become steadfast supporters of its ultimate goals, assessments of LEED's performance from licensed architects and accredited professionals (APs) are indispensable for gauging its future. As LEED approaches the 10-year mark,

several Chicagoland design professionals offer their views. Such is LEED's general success that many architects now view LEED as their "green building guidepost" for attitudinal change and practice performance. But it is a relatively new system and far from perfect.

Chicago Measures Greenness with LEED

An enthusiastic leader in the green buildings movement, Chicago provides an appropriate venue for assessing LEED's viability and performance. Many innovative design concepts can be traced to Chicago and adjacent localities. Frank Lloyd Wright's gospel of organic design; Louis Sullivan's mantra of form and function; even a professor downstate in Carbondale named Buckminster Fuller with his prescient notions of energy-producing solar panels — these futuristic ideas defined Chicago's pre-eminent role for architectural innovation.

Chicago's incubation of design innovation continues, fostered by Mayor Richard M. Daley and a city-wide commitment for making Chicago a haven for green design and environmental sustainability. Local green building initiatives even codify a "Chicago Standard," requiring LEED certification for those buildings where the city serves as owner or landlord. "LEED has become the standard framework for measuring sustainable design progress in the city," says Eleanor Gorski, AIA, LEED AP, Assistant Commissioner - Landmarks Division at the Chicago Department of Planning. "Municipal incentives for building owners, corporations, and preservationists are available for a wide array of green projects achieving some level of LEED, regardless if one of the top three ratings is achieved."

Whether residential or commercial, LEED continues to play an integral role with Chicago's ongoing design initiatives for sustainable landscapes; from Harry Ellis Deveraux Architect's Wentworth Commons housing project (rooftop photovoltaics, low VOC interior paints, storm water management) to John Ronan Architects' Gary Comer Youth Center (24" deep green roof suitable for vegetable production!), to O'Hare International Airport's sustainable modernization program (city ordinance stipulating sustainable design contracts for new buildings on site).

Following Chicago's path, other American cities are picking up LEED's mantle - cities such as Seattle, Boston, Portland, Dallas, Pittsburgh, and Denver. Like Chicago, communities large and small recognize LEED concepts not only as a defining standard, but also as a new wave of cultural conscience. A recent McGraw-Hill SmartMarket Report estimates that non-residential green construction will comprise 10% of construction starts by 2010. An article in Barron's Financial News from September 2006 listed close to 5,000 commercial and residential buildings in the U.S. currently seeking LEED certification. Whether mandate or marketing incentive, LEED's Platinum, Gold, and Silver ratings have become applicable standards for judging a building's fidelity to energy conservation, efficient operation and life-cycle reuse. LEED has spawned a host of new industries specializing in recyclable, heat-sensing and absorption materials, water reuse and purification systems, and environment-based measuring tools catering to exterior/interior factors with residential and commercial structures. Many of these materials and operations manuals are now certified by such trademark professional societies as the American National Standards Institute



Image courtesy of the firm

The restored Holland Apartments in Danville, Illinois. The project combined historic preservation, green design and affordable housing. Restoration architect, Dick Morse, AIA; preservation regulatory review by Michael Jackson, FAIA.

**“Preservation provides ‘stealth green’ practices.”
-Michael Jackson, FAIA**

(ANSI) and the American Society of Heating, Refrigeration, & Air-Conditioning Engineers (ASHRAE).

A Preservationist Weighs In

The ease and universality of using LEED amongst green building adherents does have its glitches. Michael Jackson, FAIA, Chief Architect at the Illinois Historic Preservation Agency and a leading preservationist, readily acknowledges LEED as a catalyst for green building’s emergence, but believes new preservation-friendly standards are necessary. Selected in 2005 by Gov. Blagojevich to the Illinois Green Government Coordinating Council, Jackson views preservation and sustainability as natural allies in the green building movement. Utilizing recyclable components and energy-efficient upgrades where feasible, Jackson describes

preservationists as the “ultimate sustainers of sustainable design” as they embody energy already in use. For this architectural historian, urban planner, and adjunct architecture professor at the University of Illinois - Urbana-Champaign, energy efficiency building reuse should be allocated LEED points on par with recycling and open space preservation. He believes that preservation is the ultimate spirit of sustainability. Preservationists save structures, neighborhoods, and commercial centers already in existence. Therefore, LEED ratings should better signify and quantify these actions.

Razing versus continued building maintenance and urban preservation versus concentric sprawl are key decisions facing architects and urban planners when confronting finite resources and new development. Jackson’s hypothetical example cites a new LEED Platinum-rated school built on the edge of town, contrasted with saving an existing school structure in an existing urban area. Using green building materials, LEED may award more points for the new structure, while total energy expended for new construction actually saps more resources from the environment. Factoring in additional transportation costs and

expended energy harvesting new materials for start-up construction, preserving an existing school should ultimately prevail under LEED’s current sustainability model.

“New development versus structural and cultural perpetuation” - total energy savings criteria that Jackson believes need a fresh look by LEED certifiers. “Preservation provides ‘stealth green’ practices,” he says. “Making efficient use of existing structures, reorienting embodied energy already in existence, and reducing expended energy on new construction are crucial factors our profession must weigh as we grapple with negative environmental costs associated with urban development.” Jackson believes equal points should be awarded for open space and parkland preservation, as well as saving existing commercial and residential buildings from the throes of demolition. He views urban preservation as an antidote to “densification,” a practice often resulting in wasteful and duplicate designs, and resource pollution associated with converting additional fertile lands to habitation - cost factors harmful to our environment and the economic bottom line.

Self-aware and Admittedly Fallible

According to the USGBC, LEED continues to address kinks in the system. It’s this penchant for review and adjustment that has gained wide acceptance for LEED ratings, according to Helen J. Kessler, FAIA, LEED AP, one of Chicago’s top green design consultants. “No professional standard imparts absolute perfection,” says Kessler, president of Chicago-based HJ Kessler

Continued on page 22



Evelyn Pease Tyner Interpretive Center in Glenview, Illinois. Designed by Lois Vitt Sale of Phoenix Architects, Inc.

Associates, Inc., a sustainable design and energy efficiency consulting group. “But LEED allows architects, contractors, urban planners, interior designers, and facility managers to pursue avenues which are economically and operationally feasible.”

Kessler has certified a host of local green building projects in Chicago including the Cook County Domestic Violence Courthouse (555 W. Harrison St.), a new public library branch (4800 block of West Chicago Ave.), and the Museum of Broadcast Communications (S. Wells St.), and the LEED Platinum-rated Chicago Center for Green Technology (CCGT) located at 445 N. Sacramento Blvd. - once an abandoned building now transformed to new life by Farr Associates, Architecture & Urban Design of Chicago. Among CCGT’s green building attractions are a solar-powered fountain filled with rainwater collected from the roof and state-of-the-art ventilation and heating systems for energy cost savings.

It is LEED’s collaborative efforts for achieving some form of sustainable certification that Kessler believes are keys to its future. In Kessler’s view, LEED’s “total embodied energy” concepts have been invaluable for enhancing sustainable practice, and for educating and clarifying the green building process to the uninitiated. “When LEED is incorporated into a project, the natural question now arises from the start as to what constitutes

a green building,” she says. “It was LEED criteria that made that question mainstream.” In Kessler’s view, USGBC and their formation of LEED put sustainability squarely on the map. Yet she acknowledges that this standard must be continually open for change in a profession where new ideas and technologies constantly affect practice. “LEED provides a marketing brand -- in essence - a framework for green building design, and whatever shortcomings may exist, there is always room for constructive change. Not everyone has to be Platinum or Gold certified. Striving for whatever green points are economically and structurally feasible embodies the ultimate pursuit of sustainability.”

“Constantly Evolving”

Lois Vitt Sale, AIA, Principal of Phoenix Architects, Inc. of Downers Grove, IL, is a LEED disciple. Her experience with LEED’s “total building integration” process now forms a foundation of her practice. “LEED is not a code or standard, but a constantly evolving rating system,” Vitt Sale adds. “While creating a common vocabulary for sustainable practice, there is always room for open dialogue.” When asked about occasional complaints that LEED is too costly or bureaucratic, Vitt Sale countered that while any measurement tool is open

to subjective criticism, LEED has been and remains the central reference and evaluation mechanism for green building practices.

Vitt Sale’s unique skills and perspectives also define another recent project up for accreditation. Located on a prairie in Glenview, Illinois, Vitt Sale and colleagues designed the new Evelyn Pease Tyner Interpretive Center. Housing native wildlife and botanical exhibits, the building incorporates organic architecture’s landscape integration techniques. Situated between two nearby wetlands, this green center provides an “elevated prairie” foundation. Respecting natural hydrologic flows, there is no basement. Instead, water runoff is channeled back into the ground under the foundation. A six-inch deep, 4,000-square foot green roof helps mitigate heat emissions. Designed as a “zero energy” structure, the building generates its own internal power. This includes installation of a geothermal heat pump, photovoltaic solar panels generating light and electricity, along with windows and walls providing natural ventilation. Vitt Sale utilized renewable materials throughout, including cork, wheatboard, and soy foam insulation.

Curious about alternatives to LEED? Read page 24 for an introduction to other rating systems.

Herman Miller National Design Center in New York City. LEED interior work by Rico Cedro, AIA, LEED AP.

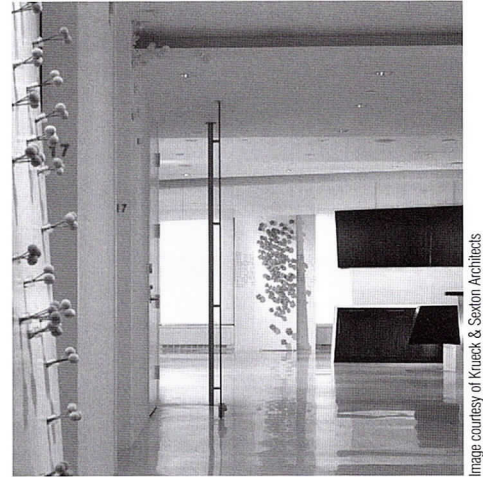


Image courtesy of Krueck & Sexton Architects

Critics Take Aim

In a 2005 article entitled “LEED is Broken, Let’s Fix It,” Auden Schendler, LEED AP, Environmental Affairs Director at Aspen Skiing Company, and Randy Udall, Administrator of Aspen, Colorado’s Community Office for Resource Efficiency, chide LEED with several shortcomings. Among their concerns are rating points aggressively used under the guise of public relations. This often culminates in profligate design and construction costs. Such “PR quests” include installation of heat-sensing solar panels in warmer climates, heat-reflecting roofs at high altitudes with negligible heat island effects, electric car chargers where few of those autos exist, and intermodal transportation infrastructure additions in areas largely inaccessible to public transit or bike paths. Costly bureaucratic oversight, repetitive line item review processes, exorbitant claims in hopes of additional rating points, and overly-complicated energy guidelines are a synopsis of Schendler and Udall’s urgent summons for LEED revisions.



Photo by Christopher Campbell for QUINN EVANS | ARCHITECTS

LEED’s Future

Rico Cedro, AIA, LEED AP, Director of Sustainable Design for Chicago’s Krueck & Sexton Architects, and Carl Elefante, AIA, LEED AP, a Washington, DC architect with Ann Arbor, MI-based Quinn Evans Architects view LEED guidelines as a net positive for the green building movement. Their sentiments are based on LEED’s positive contributions thus far to thriving green building activities — actions Cedro likens to an evolutionary building code. “LEED’s integrated approach to sustainable design has transformed the marketplace,” says this Chicago-based architect, and a frequent lecturer at sustainable design forums nationwide. “It covers most if not all facets of building operations, offering a transparent process for gathering up many diverse components of sustainability.” Carl Elefante believes LEED credits have changed the tone of conversation on sustainability from the “what and why” to “how best to make green buildings and green space a reality.” Elefante and Cedro concede LEED can always be improved as sustainable technology and attitudes continue to unfold. For them, LEED has been the bright lodestar on each project adventure. Cedro’s successful LEED interior certification with the Herman Miller National Design Center in New York City, and Elefante’s expansion and renovation of the Dana Building, a 1903-era structure at the University of Michigan, are testaments to LEED’s steadfast coverage and definition of the entire green building process.

In the final analysis, what professional standard is ever immune from constructive adjustment or revision? Echoing Mike Jackson’s sentiments, Elefante concedes

Detail of atrium in the Dana Building at the University of Michigan, part of “The Greening of Dana” project by QUINN EVANS | ARCHITECTS and William McDonough + Partners.

that perhaps LEED focuses too much on new construction and should broaden its wings a bit. He provides interesting analysis on why green design rehab and preservation may become sustainability’s next big wave. “In the next 25 years, 85% of existing buildings in the US will require some form of structural renovation. Fixing what we already have will be essential.”

Though not perfect, LEED has guided sustainability through uncharted waters into a new realm of professional acceptance. Approaching its first decade of service, LEED remains a work-in-progress—debatable but above all workable by all who wish to join the green building transformation. Thoughtful debates will and must continue as sustainable design reshapes the entire nature and discussion of architectural practice. If the shapers of LEED continue to listen to architects and contractors and others shaping our sustainable world, this scale for green building will become the ultimate green standard that it strives to be now. ■

Jonathan Moore is a public affairs and marketing consultant in Washington, DC. Formerly with the AIA’s Government Affairs Dept., he contributes occasional articles for AIArchitect, the AIA’s online newsletter, including topics on LEED and sustainable design.

LEED Alternatives

By Jonathan Moore

BEES and BREEM

Though LEED has established a solid framework for sustainable practice, other programs with slightly divergent but compatible goals have also emerged. Some have their own acronymic identity; BEES (Building for Environment & Economic Sustainability), a products evaluation computer software program developed by the National Institute of Standards & Technology. BEES reports 21,500 software-users worldwide as of January 2007. Then there is BREEM (Building Research Establishment Environmental Assessment Method), a United Kingdom-based initiative supporting sustainable excellence and innovation in the built environment.

Living Building Challenge

Within LEED's own ranks in the Pacific Northwest, the Living Building Challenge (LBC) has flourished under direction of USGBC's Cascadia Council. Taking LEED concepts beyond its own prescriptive-based rating system, LBC's performance-rated guidelines promote green design via pragmatic prerequisites. Based on existing technologies and cost factors from available materials and specific construction sites, LBC aims for net-zero (or "self-contained" intra-network) energy systems, material radius calculations, and other performance-based practices available through the existing marketplace. "We build upon LEED's fundamental objectives while following a slightly different path," says Jason McLennan, CEO of the Cascadia Council and one of LBC's early proponents. "We are looking beyond [LEED] Platinum, as to what other innovations might be achievable for

sustainability's future. We view ourselves as compatible rather than competitors." A native of Canada and former principal partner with Kansas City's BNIM Architects, McLennan and fellow LBC proponents are constantly exploring new aesthetic and environmentally friendly solutions. Other LBC design prerequisites include conscientious disposal of construction waste, sustainable water drainage, and recognition of innovative aesthetic designs. It's a complimentary rating system utilizing LEED's basic precepts, but ultimately futuristic in outlook. "For almost a decade, LEED has done more to transform the entire building industry's attitudes toward green design," McLennan adds. "LBC's prerequisite objectives are geared toward facilitating projected exponential growth with green building designs. LBC builds upon what already exists in LEED." Resource stewardship is a global issue of utmost urgency, according to McLennan, and one he believes calls upon architects to be public persuaders as well as knowledgeable activists in shaping a whole new thought process for habitable environments.

Green Globes

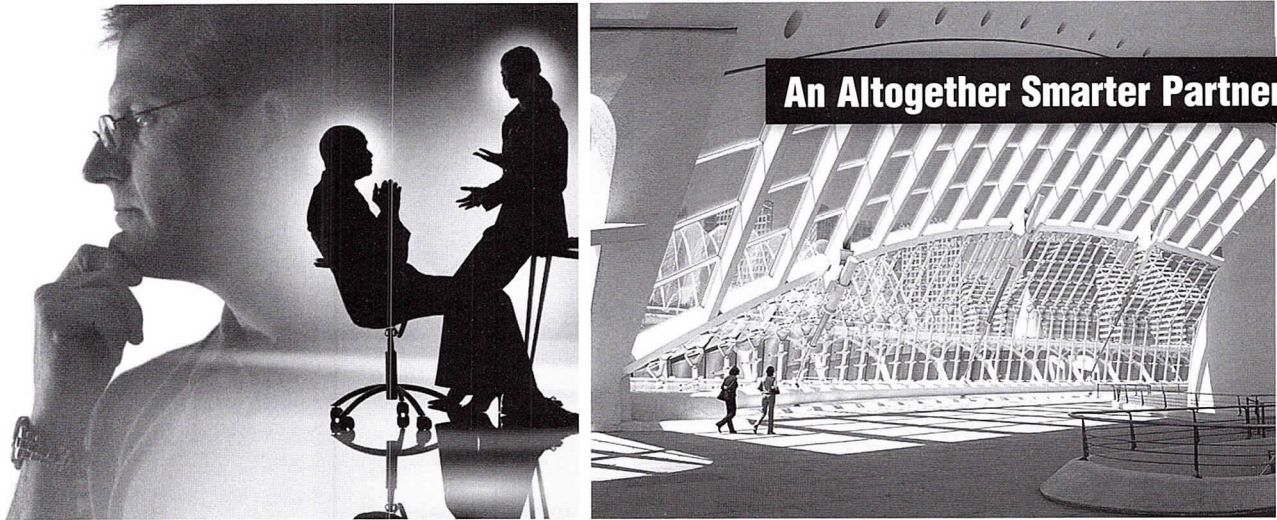
In 2004, the Portland, OR-based Green Buildings Initiative (GBI), a non-profit network of mainstream green building organizations, introduced the Green Globes assessment protocol (www.greenglobes.com). Originating in Canada in 1982, Green Globes is a web-based rating system weaving sustainable design checklists into several questionnaire forms. Checklists are customized by user and project phase, producing self-assessed guidance and measurements for green design. Third party verifications are also available.

Unlike LEED, Green Globes does not assess projects for non-applicable valuation points. Project ratings are predicated on existing site and cost factors. For technical content, Green Globes' performance scales are generally broader than LEED, accounting for additional factors such as optimized space utilization, decibel intensity, project management and what their brochure terms a "total integrated design" process.

While Green Globes attracts attention as an independent user-friendly system, LEED supporters counter that it does not include enough third-party verification outlets ensuring sufficient fealty to green building principles. Practitioners in the US and Canada agree Green Globes is better suited for smaller-scale projects—especially renovations and "fit-outs" (final interior construction phase before certifying building operability)—whereas LEED's comprehensive ratings are better suited for larger-scale activities normally associated with rehab and new-start construction. For some architects new to the sustainable scene, Green Globes' adaptability is viewed as a viable and more user-friendly alternative to LEED. Others say that both systems can mutually coexist—LEED's more comprehensive structured arrangement drawing from Green Globes broader less punitive point scale and vice versa.

Whatever new entrants arise to compete with or compliment LEED, even Schendler and Udall agree LEED will be around for the foreseeable future. They see new ideas and continued dialogue as necessary for reinvigorating its guidelines to meet changing design and code requirements. Their article concludes urging design and construction professionals to "roll up their sleeves and get to work," for making the entire LEED process more user-friendly. ■

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PEOPLE/FIRMS

Lamar A. Johnson, AIA, was named co-managing principal of the North Central region at Gensler, from principal and managing director of Gensler Chicago.

Mark S. Luetkehans, AIA, has joined Walsh Construction as a program manager in the Building Group responsible for higher education and senior living markets.

Lohan Anderson announced **Basil W.C. Souder, AIA**, has been named a principal of the firm. Mr. Souder will work directly with Dirk Lohan and Floyd D. Anderson and will be responsible for day-to-day management of multiple architectural, planning and interiors projects. Souder, Lohan and Anderson have worked closely together for more than 20 years.

Perkins+Will has named **Kenneth Rohlfling, AIA**, LEED AP, as an Associate Principal of the firm's Chicago office. In this role, Rohlfling will spearhead the office's higher education practice.

Legat Architects Inc. has promoted **Patrick Brosnan, AIA**, to president and CEO.

Youngman & Company has relocated its offices to 11 South LaSalle Street in Chicago as of March 1st. The architectural firm was cofounded in 1983 by its principals, Michael Youngman, AIA, and Angelene Youngman.

Magnusson Klemencic Associates has named four new principals: Greg Briggs, Brian Dickson, Ola Johansson, and Pat Ryan.

Kristine Fallon, FAIA, President of Kristine Fallon Associates, will chair the AIA's Technology in Architectural Practice (TAP) Advisory Group in 2007. Fallon began serving a five-year term on the Advisory Group in 2004. Kristine Fallon Associates has named **Peter Urban** as a Vice President.

Topografis P.C., a design firm specializing in sustainable urbanism, announces the opening of their offices in Chicago's Tree Studios building. The firm, headed by **Peter J. Kindel, AIA**, ASLA, will offer a range of urban design and land planning services with an emphasis on large-scale mixed-use projects. Topografis is a lead designer for the Friends of the Parks' Last Four Miles initiative, which seeks to create continuous public access along Chicago's 30-mile Lake Michigan shoreline.

Current Topografis projects include a plan for completing Chicago's public lakefront and urban design work on Hainan Island in China. Additional information on Topografis can be found at the firm's website, www.topografis.com, or by contacting their office at 312-896-3388.

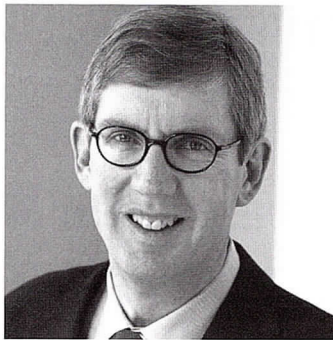


Image courtesy of the firm

Lamar A. Johnson, AIA

Hoffman has announced that **Rob Pfauth, AIA**, has joined them as principal-in-charge of their Senior Living Team. Rob has devoted the last seventeen years of his career to the creation of eldercare environments.

Morgante Wilson Architects is relocating their offices to Evanston, to be near both their Chicago and north suburban clients. The new offices will also enable them to expand their interior design team and offer their clients a more comprehensive set of design services.

Tria Architecture, Inc. is pleased to announce the opening of their new office in Burr Ridge, Illinois. The firm recently moved from Hickory Hills, Illinois to a newly renovated 1,600 s.f. office space on the first floor of the Irwin Building in Burr Ridge, Illinois.

OKW Architects, one of Chicago's largest full-service architecture firms, announced four new employees. Named Senior Associates are **Linda Asato, Assoc. AIA**, and **Sergiu Burca**. Named Associate is **Lee Purcell** and named Marketing Coordinator is **Megen Briars**.

PROJECTS

Loebl Schlossman & Hackl is pleased to announce that the Colorado Board of Regents has unanimously approved the Facilities Strategic Plan Update for the University of Colorado at Colorado Springs (UCCS) that the firm has been working on for the past six months. This long-range master plan creates a **vision for sustainable campus development**, including a 5-Year, 15-Year, and 100-Year Plan for campus growth.



Image courtesy of the firm

Rob Pfauth, AIA

Ghafari Associates has been selected to participate in the Hajj Terminal Complex Design Competition in Jeddah, Saudi Arabia. The Hajj Terminal, designed by SOM/Fazlur Khan in 1982, was the recipient of the Aga Khan Award for Architecture in 1983. This competition represents a unique opportunity to refine one of the world's most recognized architectural icons and reinforce its role as the gateway to Mecca for millions of Muslims from all over the world.

Designers in the Chicago studio of **TVS** have recently completed the concept design phase for the dramatic "Dubai Towers - Dubai." The Towers are set to be the centerpiece for "The Lagoons," a new urban development in Dubai, UAE. Both the towers and the master planned development were designed by TVS. The firm is based in Atlanta, Georgia however these signature buildings were the responsibility of the Chicago studio while Atlanta designers focused on other aspects of the island. The four towers, ranging from 54 to 97 floors, are clustered to form a choreographed sculpture, representing the movement of candlelight. The dramatic Dubai Towers - Dubai, visible from extended distances, will combine in form to represent the future of Dubai and its evolutionary and innovative achievements.

Fashion designer Nicole Miller has moved her Oak Street boutique to Wells Street in a space designed by architect **Michael Waechter, AIA**. With just 12 weeks to create a 1,600-square-foot boutique that would showcase this luxury brand, Waechter was able to enhance the image of Nicole Miller in a sleek and stylish store that incorporates numerous custom features.

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Nicole Miller Boutique on Wells Street by architect Michael Waechter, AIA.

Photo by Natalie Waechter

PROFESSIONAL DEVELOPMENT

The emancipated woman by Alice Ireland on Saturday, March 3, 2007, 2-4 pm. How did the conservative Arts & Crafts movement liberate turn of the century Chicago women? Join academic Alice Ireland for an intriguing exploration. Before and after in Unity House, auctioneer John Toomey presents furniture vignettes and decorative objects from the Arts & Crafts period. At Frank Lloyd Wright's Unity Temple 875 Lake Street, Oak Park. Furniture Viewing 12-4 PM: \$10. Lecture 2-4 PM: \$15 members, \$20 non-members.

Rock the house by Edward Lifson & Tim Samuelson on Saturday, March 31, 2007, 2-4 pm (tentative). Listen to the great vibes of Unity Temple. Edward Lifson, Chicago Public Radio's Senior Editor of Arts, Architecture and Culture and host of "Hello Beautiful," and Tim Samuelson, Cultural Historian for the City of Chicago, will demonstrate how great buildings are great musical instruments. At Frank Lloyd Wright's Unity Temple 875 Lake Street, Oak Park, \$15 for members, \$20 for non-members.

Lasting Foundations: The Art of Architecture in Africa, an exhibit about African architecture, is on display in the Chicago Cultural Center's Sidney R. Yates gallery at 77 E. Randolph. Exhibit is free and runs through April 15.

Join **Joseph Rosa**, Curator of Architecture and Design, at The Art Institute of Chicago on Wednesday, March 7th 2007 6 p.m. Mr. Rosa will present "Curating Architecture." This lecture will explore architecture as art in the museum setting. Joseph Rosa is the John H. Bryan Curatorial Chair of Architecture and Design at the Art Institute of Chicago. He has curated over 30 exhibitions and is the author of 13 books. Lecture at Archeworks, 625 North Kingsbury Street (at Ontario), Chicago, IL 6061.

Case Studies: How the Big Deals Get Done. March 15, 2007 (5 p.m.) Hear Dean Adler, co-founder and senior managing principal of Lubert-Adler Real Estate Funds, on this topic at Roosevelt University 430 S. Michigan Avenue Chicago, IL 60605. To register, call 312.666.6662.

Lecture: Wednesday, 21 March by Julia Czerniak, Associate Professor of Architecture, Syracuse University; Principal, CLEAR. The Jerrold & Ruth Weil Loeb Memorial Lecture: **Locating Landscape: Olin Eisenman.** 6 p.m. McCloska Auditorium, McCormick Tribune Campus Center, 3201 South State St.



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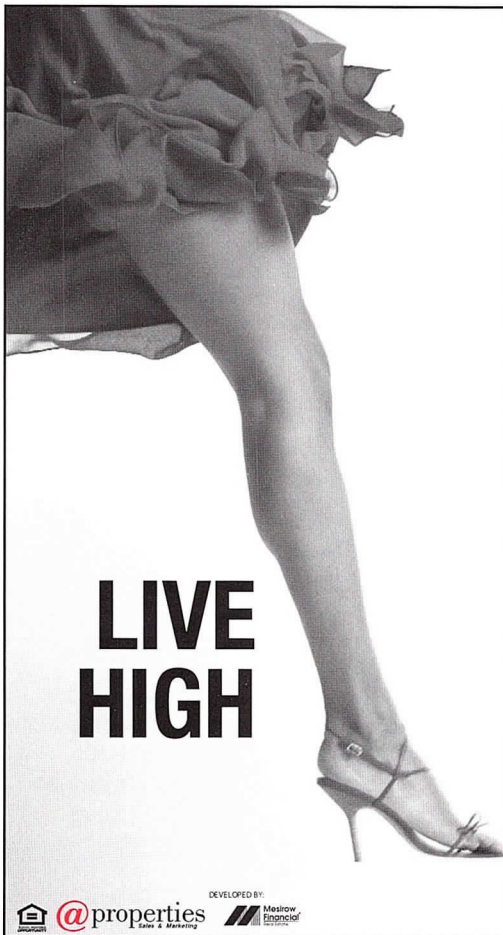
Continued from page 27

Tuesday, March 27, celebrate **Mies van der Rohe's 121st Birthday** with martinis, hor d'oeuvres, and live jazz; conversation with Franz Schulze and Edward Windhorst, authors of *Mies van der Rohe, A Critical Biography and Critique* (2007). 5:30 p.m. Crown Hall, Center Core, 3360 South State St. Cost is \$50 (includes one-year membership in Mies van der Rohe Society) \$20 for Mies Society members. Call 312.567.5042 or send an email to miesmembership@iit.edu.

The Morgenstern Visiting Chair in Architecture, **Juan Herreros** of Abalos & Herreros, Madrid, presents "Recent Work" on Wednesday, March 28, 6 p.m. at IIT College of Architecture, Crown Hall, 3360 S. State St. Free and open to the public. Phone: 312.567.3279.

Pro-Seminar: Thursday, March 29, Ben Aranda & Chris Lasch, Principals Aranda.Lasch. www.terraswarm.com, present, **Tooling**. 6:30 p.m. at Crown Hall, Lower Core, 3360 South State St.

On Wednesday, April 4 listen to Jong Soung Kimm, B-Arch '61, M-Arch '64, Architect, Principal, SAC International Ltd., Seoul, present **The Mies van der Rohe Lecture: Tectonic Logic and Spatial Imagination: Synthesis of Western Reason & Eastern Sensibility**. 6 p.m. at IIT in the McCloska Auditorium, McCormick Tribune Campus Center, 3201 South State St.



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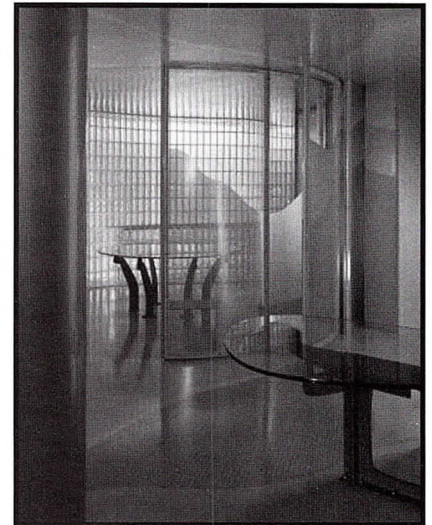
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The University of Illinois at Chicago offers Lectures in Architecture as Public Discourse on selected Mondays at 6 p.m in the 1100 Art + Architecture building on campus unless otherwise noted. Upcoming lectures include: March 19, Alberto Kalach Taller, Arquitectura X, Mexico; April 2, Juan Herreros of Abalos & Herreros Architects; April 9, Thom Mayne of Morphosis, Santa Monica, CA.

NEW MEMBERS

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Jack Barbaccia, AIA, Solomon Cordwell Buenz & Associates, Inc.; William Bickford, AIA, DePree Bickford Associates; Ralph Hammann, AIA, Ralph Hammann Inc.; Steven Hotz, AIA, Piekarz Associates, P.C.; William Kennedy, AIA, Gensler; Lisa Kulisek, AIA, Tigerman McCurry Architects; Le Mei, AIA, Antunovich Associates Inc.; Jofrey Quintanar, AIA, Antunovich Associates Inc.; Supreede Rittironk, AIA; Adolfo Santos, AIA, VOA Associates, Inc.; William Swain, AIA, RTKL Associates, Inc.; Jack Taipala, AIA; Susan Turner, AIA, Bailey Edward Design; Kurt Volkman, AIA, Valerio Dewalt Train & Associates, Inc.

Emeritus AIA

John Karklins, AIA

Associate AIA

Ameera Ashraf-O'Neil, Urban Works, Ltd.; Chris Caillier, HDR, Inc.; Christopher Fein, Hammond Beeby Rupert Ainge, Inc.; Nancy Gordon, Skidmore, Owings & Merrill LLP; Caitlin Hidaka, Elara Energy Services; Yong In, VOA Associates, Inc.; Silvia Monroy, Calli Arch-e-techs, Inc.; Matthew Sepanik, Biondi & Munson Architects Inc.; Kevin Toukoumidis, Lohan Anderson LLC; Elizabeth Wagner, FGM Architects Engineers, Inc.

Professional Affiliate

Lisa MacGillivray, ASI-Modulex; Christopher Novak, ASI-Modulex

ERRATUM

In the February edition of *Focus*, we announced promotions at Booth Hansen. While we listed the responsibilities of John DeSalvo, AIA, and Cheryl Souder, we failed to include their new titles. Both have been promoted to Associate Principal. Additionally, new AIA member, Jaime Torres Carmona, AIA, was listed as Jaime Torres. He is also employed at Booth Hansen. We regret the errors.

In the February edition of *Focus*, the image of the Jewish Reconstructionist Congregation by Ross Barney Architects was created by David Parisi of Dpict Visualizations.

Submit announcements to Alice Sinkevitch, Hon. AIA, at sinkevitcha@aiachicago.org or AIA Chicago, 35 E. Wacker Dr., Suite 250, Chicago, IL 60601; 312/670-2422 (fax). High-resolution images are encouraged; call 312/670-7770 for details.

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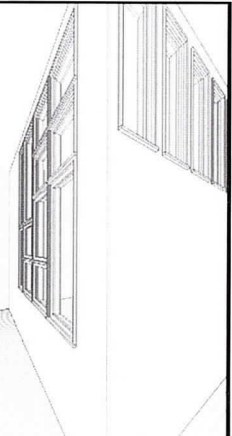
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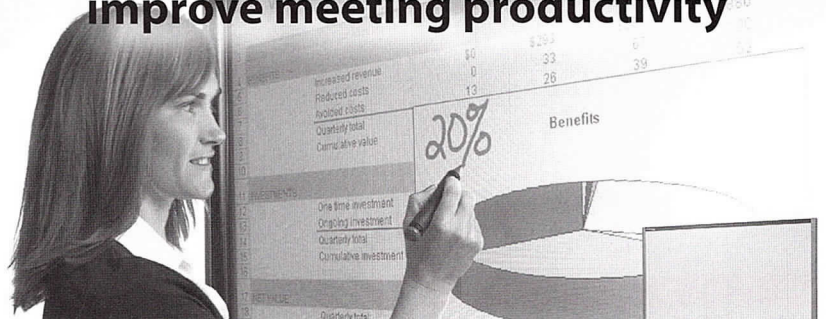
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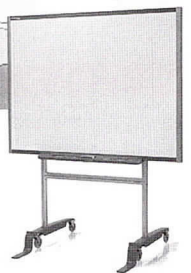
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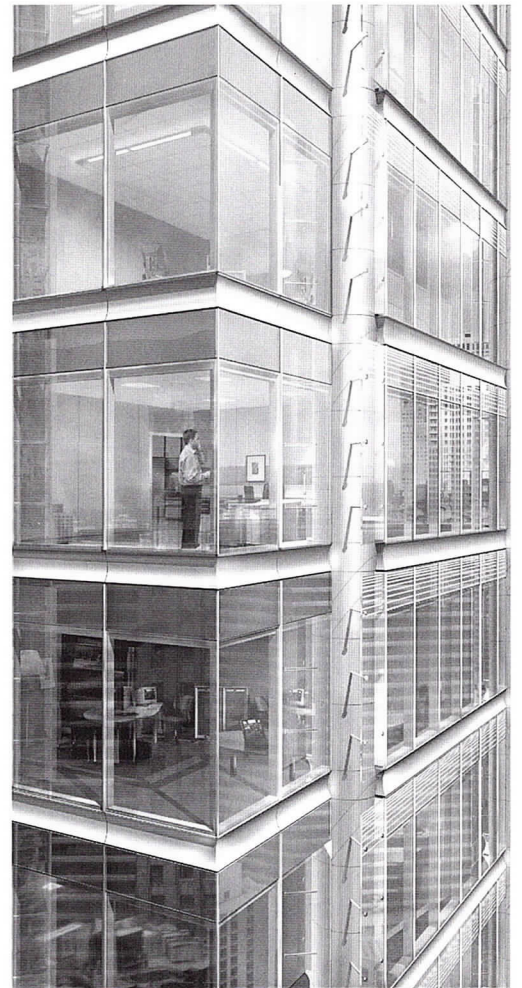
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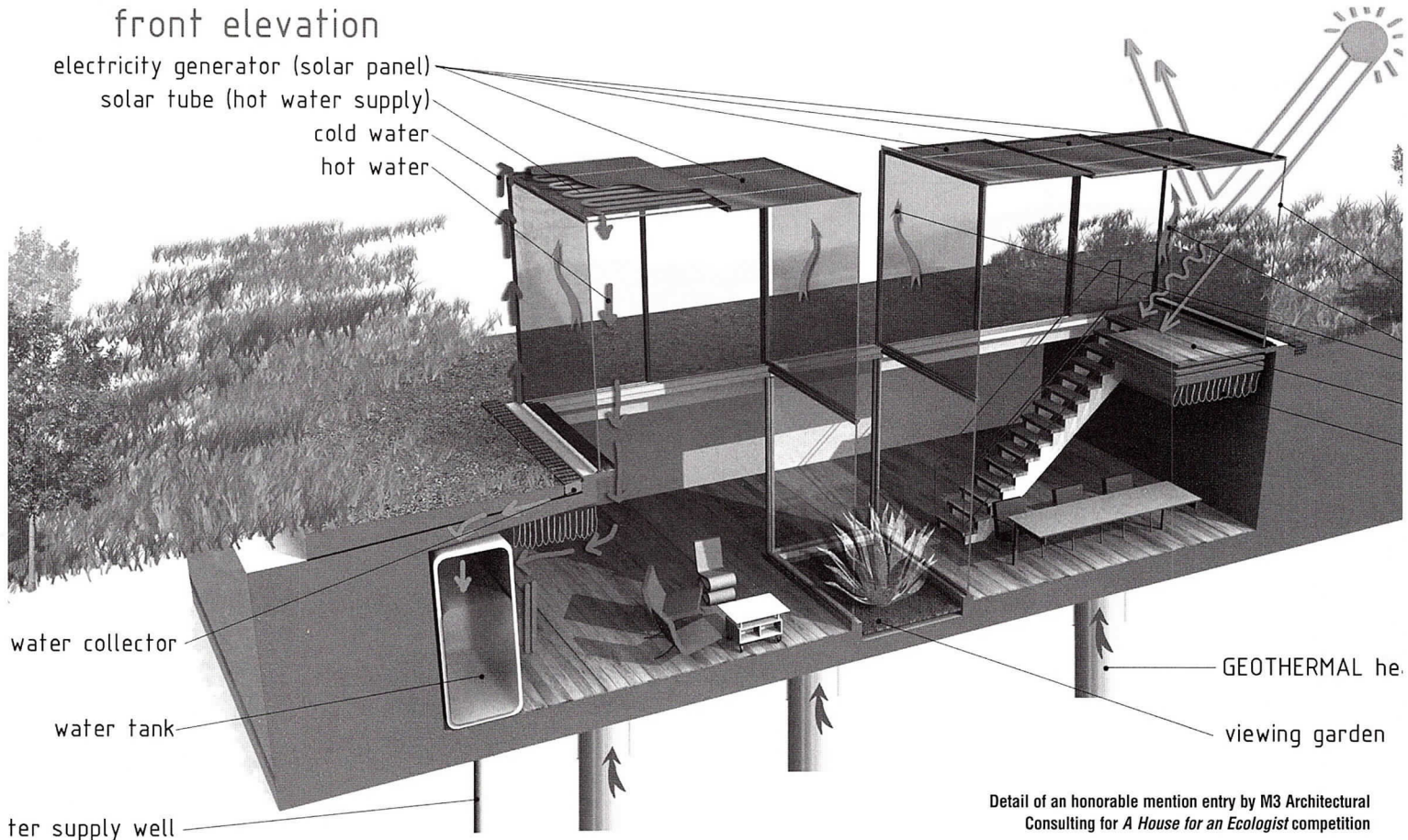
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