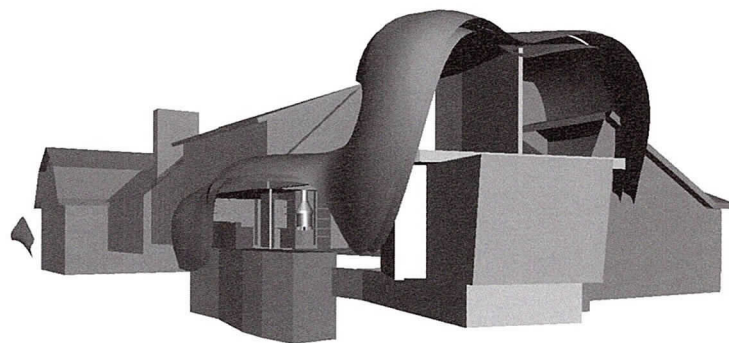
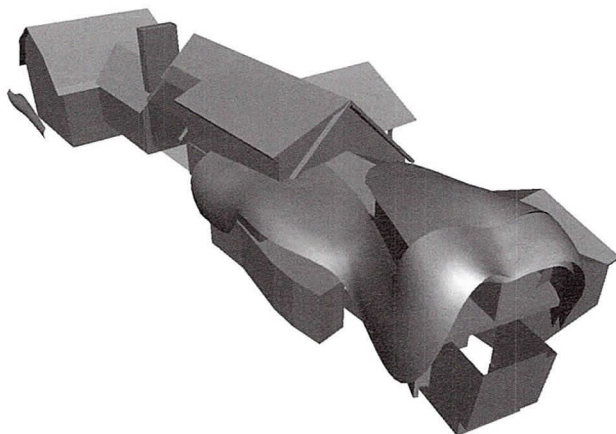
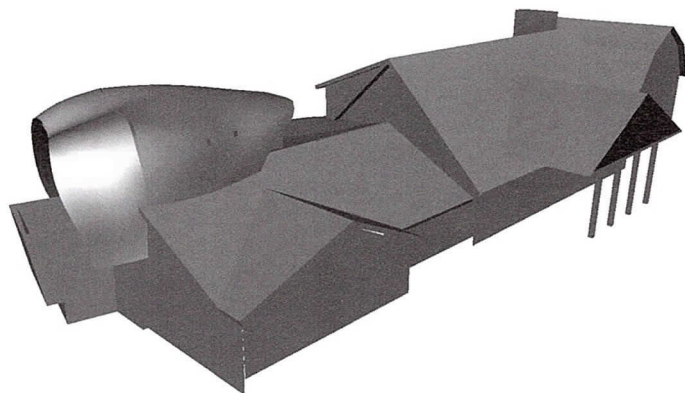
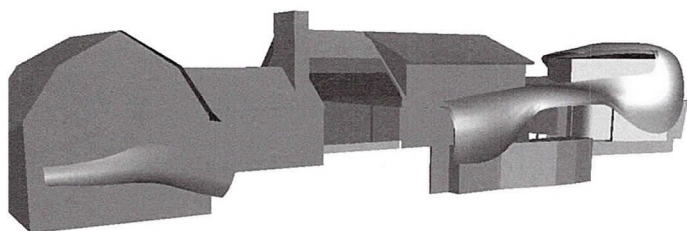
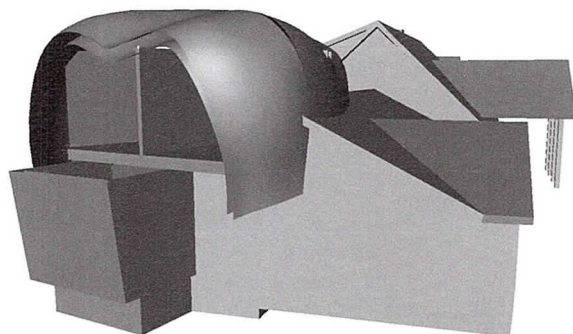
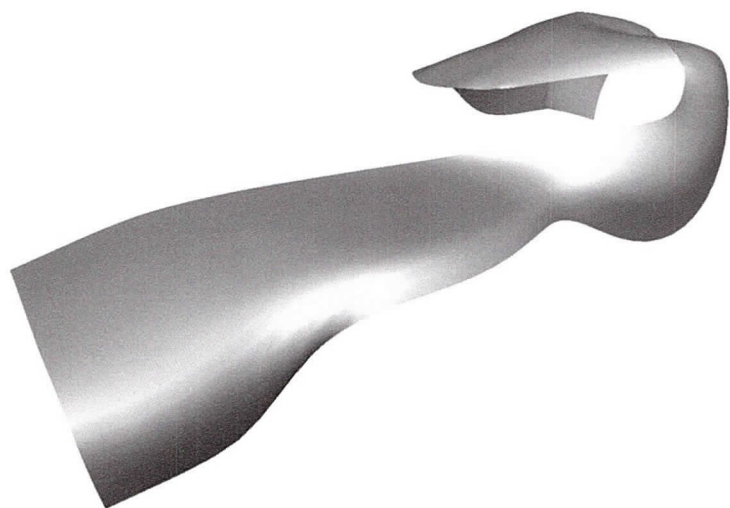


Focus

Digital Design



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Cover photo: Garofalo Associates used
Maya software for the surface modeling
of the Manilow Residence design.
Image courtesy of Garofalo Associates.

FOCUS

February 2002

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Basics of Building Security



Wed., Feb. 13, 12:00 noon
AIA Chicago
Sponsor: Planning & Urban Affairs PIA

The safety and security of buildings is on everyone's mind. Glen Rasmussen, AIA of OWP&P Architects will review the basics of deterring, detecting and delaying threats to people and property. Bring your lunch; beverages provided. 1 LU/HSW

Corporate Real Estate Organization Trends



Wed., Feb. 13, 5:30 p.m.
AIA Chicago
Sponsor: Corporate Architects PIA

The real estate industry has changed considerably over the past decade. Formerly obscure departments responsible for land acquisition and disposal are now front and center in corporate organizations, setting strategy and increasing asset efficiency and effectiveness. How will architects relate to corporate real estate organizations as they evolve with their human resource, information technology and finance counterparts? This presentation by Steve Stoner, Arthur Andersen Real Estate Services Group, and Ken Kaiser, OWP&P Consultants, will help demystify the language of corporate real estate and create a basis for understanding where the architect fits into this brave new world. 1 LU

Main Street: An Approach to Historic Downtown Revitalization



Thurs., Feb. 14, 12:00 noon
AIA Chicago
Sponsor: Historic Resources PIA

Illinois Main Street is a volunteer-driven, historic preservation-based, revitalization program that partners with local organizations to address design, promotion, economic restructuring, and organization of commercial districts. Anthony Rubano from the Illinois Historic Preservation

Agency and Illinois Main Street will explain how the program works to resuscitate declining downtowns. Bring your lunch; beverages provided. 1 LU/HSW

Integrating Building Design, Energy Design and Commissioning



Tues., Feb. 19, 5:30 p.m.; AIA Chicago
Sponsor: Environment PIA

Helen Kessler, AIA, Sieben Energy Associates, and Bill Kosik, PE, OWP&P Architects, will present how good sustainable design is the outcome of a well-integrated design process, implemented within the framework of building commissioning. They will be emphasizing energy-efficiency. 1.5 LU/HSW

Succession Planning: It's Not What You Think!



Wed., Feb. 20, 5:30 p.m.
AIA Chicago
Sponsor: Office Practice PIA

Roy Schmeissing, principal of The Intergrowth Group, states, "one does not do succession planning. Planning is the result of a series of events that preceded it. Succession is a privileged process, not a right." Over the past 25 years, CEOs, private investors and family businesses have employed his on-the-job co-piloting skills. Join Schmeissing as he leads us through the "must-do steps" of succession planning. 1 LU

Technology Infrastructure in Building Design



Thurs., Feb. 21, 12:00 noon
Chicago Bar Association
321 S. Plymouth Court
(room posted in lobby)
Sponsor: Technical Issues PIA

Ensuring that clients get a functional technology infrastructure is an essential

continued on page 4

Sign Me Up!

- 2/13 Basics of Building Security
- 2/13 Corporate Real Estate Organization Trends
- 2/14 Main Street: Downtown Revitalization
- 2/19 Integrating Design and Commissioning
- 2/20 Succession Planning: It's Not What You Think!
- 2/21 Technology Infrastructure in Building Design
- 2/26 Federal Excellence
- 3/12 Housing Diversity: Act One

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element in building design. Become familiar with planning for changes that will drive technology infrastructure pathway decisions. Learn what functional components to look for in pathway systems from George Magaw of Wiremold. Lunch is available (purchase ticket in CBA Shop) or bring your own. 1 LU/HSW

■ **Federal Excellence**

Tues., Feb. 26, 5:30 p.m.
AIA Chicago
Sponsor: Design PIA



Robert Theel, director of design for the Property Development Division of the U.S. General Services Administration regional office in Chicago, will discuss the GSA's Design Excellence Program, instituted in

1994 to elevate the quality of design for federal facilities and streamline the selection of architects and engineers for construction and major renovation projects. He will offer insights into the program's procurement process and discuss its many successes. 1 LU/HSW

■ **Housing Diversity: Act One**

Tues., March 12, 6:00 p.m.
Landon Bone Architects
314 W. Institute Pl.
Sponsor: Housing PIA



Explore how residential design is evolving to accommodate changing American household demographics and lifestyles through office visits to some of Chicago's leading practitioners. Our first conversa-

tion will be with Landon Bone Architects, the firm responsible for such award-winning designs as Roseland Ridge Apartments. See their Knothead line of furniture as well. Light refreshments will be provided. 1.5 LU/HSW

**AIA National Convention
Charlotte, NC
May 9-11**

For details about the AIA 2002 Convention and Expo, call AIA Information Central at 800/242-3837 or visit www.aiaconvention.com.

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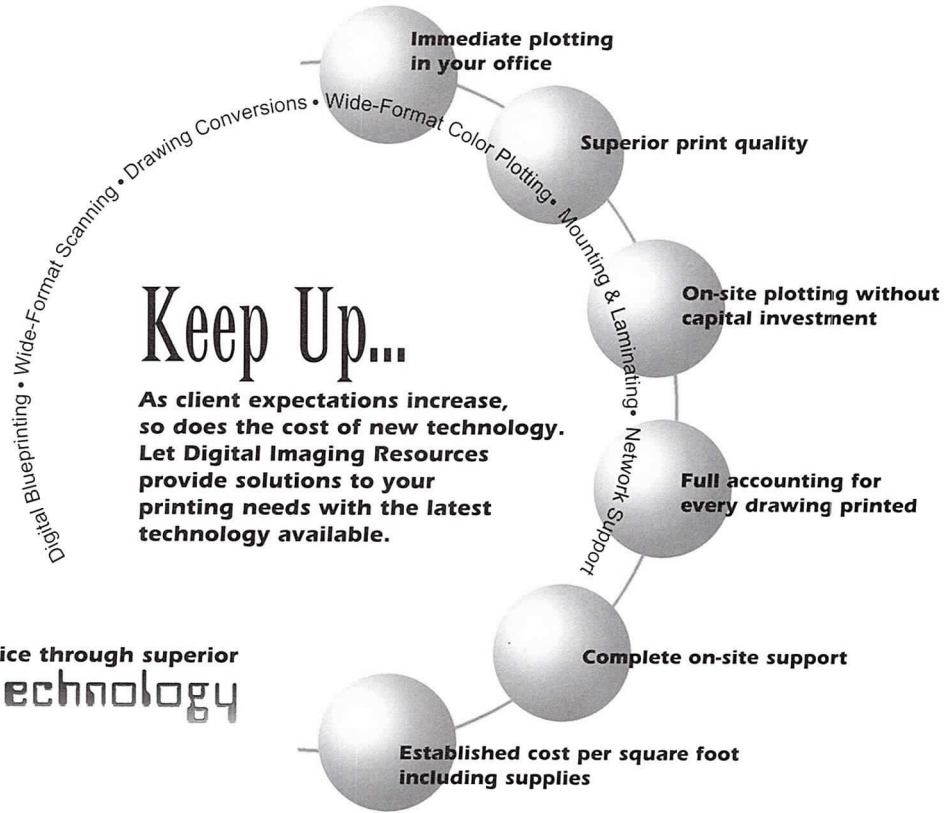
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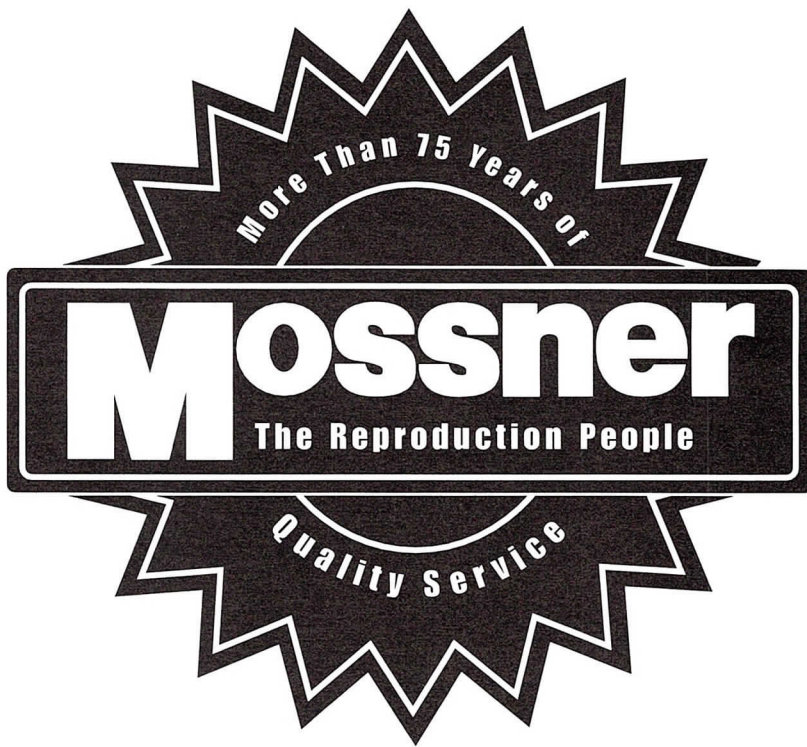


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AIA Publishes *Building Security by Design*

The AIA has published a new 24-page booklet that offers a primer on basic building security issues for architects and clients. Prepared with the help of leading architects, engineers and security consultants, including Carol Ross Barney, FAIA, the booklet helps organize the architect's discussions with clients in defining security needs and shaping appropriate design responses. Each member firm of AIA Chicago has received a complimentary copy courtesy of Marsh USA; additional booklets can be ordered at aiachicago.org for \$3.75 (\$5.00 for non-members) plus shipping and tax.

AIA Contract Documents

The following contract documents are now available and can be ordered through AIA Chicago: A114 *Standard Form of Agreement between Owner and Contractor Where the Basis for Payment is the Cost of the Work Plus a Fee without GMP*; G808 *Project Data*; G709 *Proposal Request*; G714 *Construction Change Directive*; G804 *Register of Bid*; G805 *List of Subcontractors*; G806 *Project Parameters Worksheet*; G807 *Project Team Directory*; G809 *Project Abstract*; G810 *Transmittal Letter*. Contact AIA Chicago at 312/670-7770 to request an updated price list or go online at aiachicago.org.

Chicago Energy Code News

All plans submitted to the Chicago Building Department for permit *on and after June 3, 2002*, will require certification by a Chicago Registered Energy Professional. The department will have non-certified plans reviewed by a third-party energy professional on a fee basis.

The Department of Buildings will present training on the provisions of the Chicago Energy Code on the following dates:

- Feb. 27 (residential), Feb. 28 (commercial)
- Mar. 8 (residential), Mar. 15 (commercial)
- April 23 (residential), April 24 (commercial)
- May 8 (residential), May 22 (commercial)
- June 5 (residential), June 6 (commercial).

Workshops will be held at the DePaul University Center, One E. Jackson Blvd., from 8:30 a.m. to 4:30 p.m. The cost is \$25 per session. Register at www.ci.chi.il.us/buildings/BuildingCode/enerflyr.html. Call 312/744-3471; early registration is highly recommended.

Each session provides 6.5 CES Learning Units/HSW hours. Illinois-licensed architects and engineers who attend the above workshops will automatically become Registered Energy Professionals.

Participants are invited to view the U.S. Department of Energy Web site at www.eren.doc.gov/buildings and to download the MECcheck and COMcheck software, as well as the pertinent manuals for the IECC 2000. Participants are strongly encouraged to study the manuals and test the software programs before attending the workshops.

Risk Management Seminar

CNA/Schinnerer presents *Understanding and Managing Risk* on Thursday, March 14, at The Lodge at McDonald's in Oak Brook.

The program consists of two freestanding, half-day sessions. The morning session, from 8:00 to 11:30 a.m., addresses planning and design phase issues. The afternoon session runs from 1:00 to 4:30 p.m. and focuses on the construction phase.

Participants can register for either or both of the half-day sessions; the registration fee for each session, which provides 3.5 CES Learning Units/HSW hours, is \$125. To obtain information or to reserve a place, fax a request to Management Seminars at 301/951-5496, e-mail Schinnerer at vos.rmeducation@schinnerer.com, or check the CNA/Schinnerer Web site at www.schinnerer.com/seminars.htm.

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Digital Design

By Michael Bordenaro

A program entitled "Sketching on the Digital Napkin" was presented on November 1 by the Interior Architecture and Information Technology PIAs of AIA Chicago. The panelists were Gaute Grindheim, Assoc. AIA, project architect and architectural software manager for the Chicago office of HOK, Inc.; Joseph Valerio, FAIA, principal of Valerio Dewalt Train Associates; Mark Sexton, AIA, principal of Krueck & Sexton Architects; Doug Garofalo, AIA, principal of Garofalo Architects and acting director of the University of Illinois at Chicago School of Architecture; and Kristine Fallon, FAIA, of Kristine Fallon

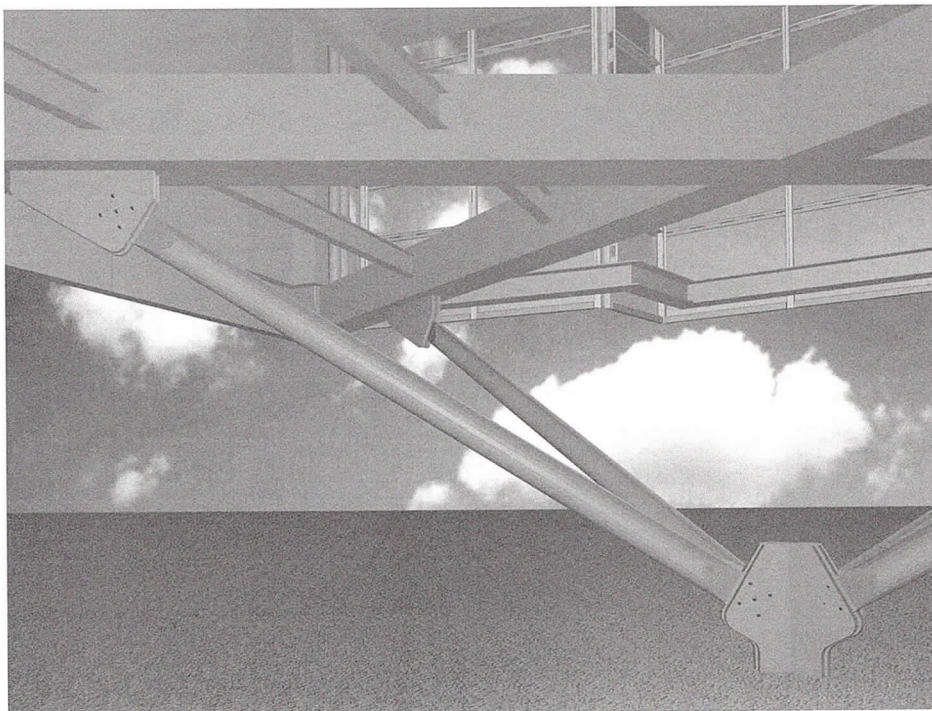
Associates, Inc. Writer Michael Bordenaro attended the program and subsequently interviewed each of the panelists for this article and the accompanying feature, "E-tools of the Trade."

While computers may have entered architecture offices as tools to produce construction documents, at many firms they have now permeated every aspect of the design process. New technology is allowing architects to think about design in ways they didn't five years ago, to spend more time on design refinements, and to control final construction more closely. However, numerous challenges include

software incompatibility, the need for principals to find the time to learn new programs, and the high cost of staying at the forefront of technology.

Two members of the panel put the significance of current technological advancements in a historical context. "For the first half of my career, I drew perspectives in such a way that Alberti could look over my shoulder and know what I was doing,"

Krueck & Sexton has printed out full-scale drawings of the large structural element of this Florida house.



Krueck & Sexton

2002 Design Excellence Awards Call for Entries



AIA Chicago

Distinguished Building Award

Interior Architecture Award

Unbuilt Design Award

Twenty-Five Year Award

entries and eligibility

Entries are limited to work by firms within the Chicago metropolitan area, defined as the counties of Cook, DuPage, Kane, Lake, McHenry, and Will in Illinois, and Lake and Porter counties in Indiana. Entries from multi-office firms are limited to work designed in the local office. Projects must be designed by registered architects.

The intent of the Distinguished Building Award and Interior Architecture Award of AIA Chicago is to honor those firms and individuals responsible for the submitted designs. AIA Chicago has always honored other team members as part of the awards process. However, it is critical to the integrity of the awards that the primary actor receive the primary credit. Entering the competition is a representation that the submitting firm is responsible for the submitted design. This must be the case or the entry is not eligible for consideration.

In situations where project responsibilities are shared, the following are examples of entities that are eligible for consideration:

The architect of a building or an interior is eligible if by contract the architect has primary or sole responsibility for Schematic Design and Design Development. In a large project with a number of components, the architect may submit the portion of the project for which the architect had primary or sole responsibility. For example, the architect responsible for the shell and core of the building may submit photographs of the exterior and core elements of the interior. Photographs of other portions of the project should not be included.

In the event a firm does not meet these criteria but believes it should still be eligible for the awards program, an appeal may be made to AIA Chicago, citing any special circumstances. AIA Chicago reserves the right to review eligibility before and after the deliberations of the jury. The entry fee for a disqualified project will be fully refunded.

Projects must have been completed between January 1, 1999, and May 1, 2002, to be eligible for the Distinguished Building, Interior Architecture, and Unbuilt Design awards. Candidates for the Twenty-Five Year Award must have been completed between 1967 and 1977.

Firms are encouraged to re-enter projects previously submitted if they did not win an award. Projects that have received an AIA Chicago award in a previous year are not eligible for the 2002 awards.

Your Entry Form must be accompanied by the required entry fee. Upon receipt of the form and fee, instructions for submittals will be sent to you, along with a registration number for each entry.

Questions? Contact Joan Pomaranc,
Program Director, at 312/670-7770 or
pomarancj@aichicago.org.

distinctive

Distinguished Building Award

Purpose

To recognize significant recent building projects

Deadlines

Intent to enter:
Completed submission:

Fees

AIA Chicago members:
Non-members:

Categories

The entrant will select historic preservation, interior

Submissions

Submissions will include 150 words, and no more projects may include

Jury

A jury of distinguished

interior architecture

Interior Architecture Award

Purpose

To recognize excellence in these awards as the finishes, lighting and

Deadlines

Intent to enter:
Completed submission:

Fees

AIA Chicago members:
Non-members:

Categories

The entrant will select retail, commercial/office, institutional, residential

Submissions

Submissions will include 150 words, and no more projects may include

Jury

A jury of distinguished

Distinguished Building Award

Projects in the planning, design and execution of

April 4, 2002
May 23, 2002

\$145
\$195

Project types: adaptive re-use, commercial, institutional, residential, or miscellaneous.

Project data, an architect's statement of no more than ten slides (historic preservation and adaptive re-use) and ten slides illustrating before-and-after conditions).

Projects from other cities will be selected.

Interior Architecture Award

A unique discipline of interior architecture, defined for the space within a building envelope that includes historic preservation and adaptive re-use.

April 4, 2002
May 14, 2002

\$145
\$195

Project types: adaptive re-use, commercial/hospitality, commercial/retail, commercial/showroom, historic preservation, or miscellaneous.

Project data, an architect's statement of no more than ten slides (historic preservation and adaptive re-use) and ten slides illustrating before-and-after conditions).

Projects from other cities will be selected.

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, within the Chicago area or elsewhere. This year's categories for entries are: Distinguished Building, Interior Architecture, Unbuilt Design,* and Twenty-Five Year Award.

Notification

The AIA Chicago office will notify winners immediately following the jury deliberations. No public announcement of any awards will be made prior to the awards presentation at Designight 2002 on October 11.

Recognition

The Design Excellence Awards will be presented at Designight 2002 on October 11 at Navy Pier. Awards and Citations will be given to the architect, owner, and contractor for each project at the awards presentation program. Winning projects will be documented in the October special edition of *Focus*. These projects will also be highlighted in an electronic exhibit of all competition submissions on the AIA Chicago Web site.

Review entries to the 2001 Design Excellence Awards competition at www.aiachicago.org.

Looking for the Professional Excellence Awards? Guidelines for entering the Firm, Young Architect, and Distinguished Service awards competition will be announced in the May issue of Focus. As in 2001, intents to enter these competitions will be due in late June, with completed submissions due in late July.

* This category and the Divine Detail Award are offered in alternate years.



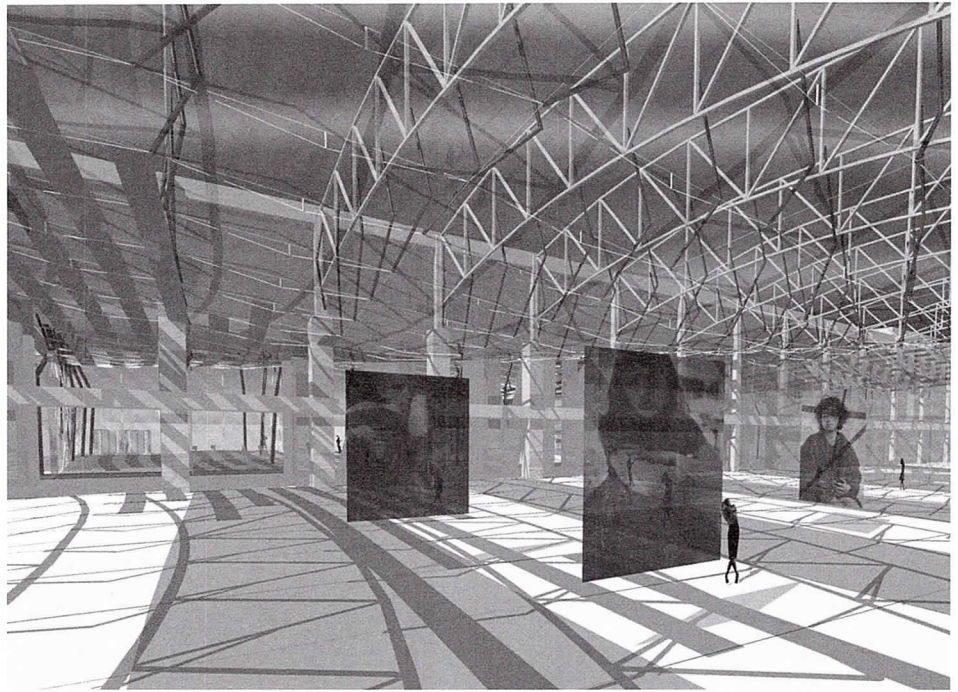
AIA Chicago

222 Merchandise Mart Plaza

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Chicago, IL 60654-1103

Joseph Valerio, FAIA used MicroStation to design this competition entry for the Queens Museum of Art in New York City.



Valerio Dewart Train

commented Joseph Valerio, FAIA. Now, however, the venerated fifteenth-century architect would be incredulous to see the conversion of two-dimensional CAD drawings into a three-dimensional massing model that can be rotated 360 degrees on the computer monitor. Douglas Garofalo, AIA compared current developments to the Renaissance invention of devices to measure perspective.

Sketching a Concept

The panelists concurred that a major benefit of the new technology is the precise capture of conceptual design ideas. Mark Sexton, AIA observed that “the initial idea goes from sketch to computer in a more pure manner,” allowing for a greater number of sketches and a higher level of detail.

According to Garofalo, “At any point right from the beginning we can take a file out of the animation software where the sketch was made and bring it into other software, and it has dimensions. We can make a test of the concept, and it is always exact. There is precision within the most preliminary sketches.”

For Sexton, there is the added benefit of scalability. “We look at complex details at full size on a regular basis. It used to take a long time to make big drawings, but now we can do it right away.” For a home in Florida, Krueck & Sexton designed a large structural element that will be made of stainless steel. The architects have printed out multi-sheet versions of the member at full scale to view it from many perspectives and in many iterations.

Improving Communication

Using the computer earlier in the design process provides advantages but also demands changes from architects, especially seasoned principals.

Like many of his contemporaries, Valerio initially resisted the transition to digital design processes but eventually changed his approach. “Two or three years ago I realized I had surrendered the ability to design to the young people in the office because I didn’t know CAD,” he admitted. “What should have been a dialogue was becoming a monologue.”

After learning a rudimentary CAD sketching program, Valerio moved on to MicroStation, and now he is one of the best computer modelers in the office. In client meetings, he sometimes makes quick sketches or changes three-dimensional models on the computer instead of hand-sketching ideas being discussed.

Gaute Grindheim, Assoc. AIA thinks that if more principals follow this example it will benefit the profession. “If you want to teach others how to design, why not use the contemporary tools to do it?” Grindheim asked. “Pencil on paper is still a great media, but we are in a technological age, and we need to use the tools our clients expect us to use.”

Taking New Design Approaches

Valerio has found he is now approaching design in a new way. For a recent design competition for the Queens Museum of Art, he first hand-sketched an idea. “But it was not a sketch of a space. Instead it was a sketch of how we were going to set up the geometry in the computer,” Valerio said. “You start with a concept for an object, but how you realize it or visualize it has changed. The old-fashioned way was to sketch in three dimensions on a piece of paper and then figure out geometrically how that works and then convert it into a computerized image for production.” Now when he has a concept in mind, he can think in terms of its underlying geometry that will express the shape.

For Garofalo, the new generation of computer-aided design allows even greater changes in fundamental approaches: “The tools potentially change the way we see the world.”

Garofalo designs with animation software intended for movie making (see Feature) because, “it allows us to think of time-based ideas instead of static ideas. We rarely move just through space, but over time as well.”

For a 35,000 square foot remodeling and addition at the Hyde Park Arts Center, Garofalo is making extensive use of animation software to investigate the modulation of light through the

manipulation of skylights and wall panels in complex shapes that are variations of one another.

With the 3-D modeling of animation software, he is able to create a light source to represent the sun and watch as the interior changes over the course of a day. The building is near a commuter train line and the impact of passing trains on the light in the gallery can be studied.

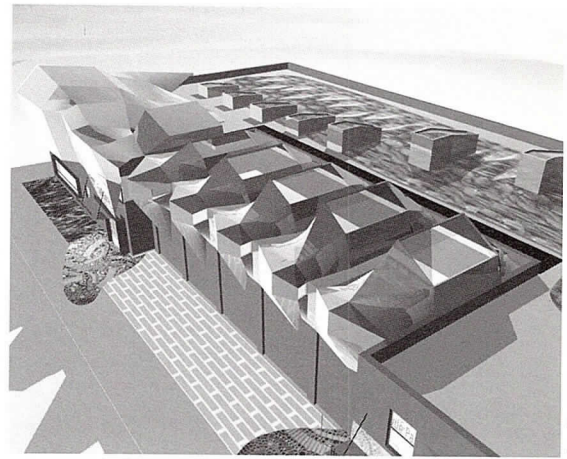
“What will actually be static form can be studied in terms of change, movement and fluidity over time,” Garofalo said. “It may sound arcane—movement and fluidity—but it is directly connected to ideas of fabrication. We can begin with a form and change it over time, animate that form and look at a vast array of possibilities.”

Lengthening the Design Process

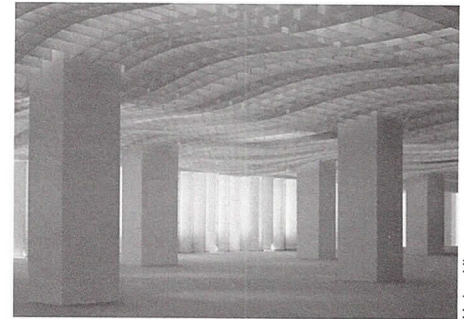
Computer technology can abbreviate the initial design phase, and it can lengthen the process at the other end.

“The ability to do a greater number of design variations more quickly and precisely can elongate the design process,” Sexton said. “And that can be a mixed blessing.” The firm’s Herman Miller Chicago showroom features a computer-fabricated ceiling with 3,800 unique pieces, and Sexton says changes were being made up until the last minute. Because their CAD drawings were going directly to a computerized milling

The skylight sections of the Hyde Park Art Center, designed by Garofalo Associates, are all variations of one another. Maya animation software was used to produce an animated and modulated set of natural light conditions.



Krueck & Sexton sent CAD drawings for the 3800-piece ceiling of the Herman Miller showroom directly to a computerized milling machine.

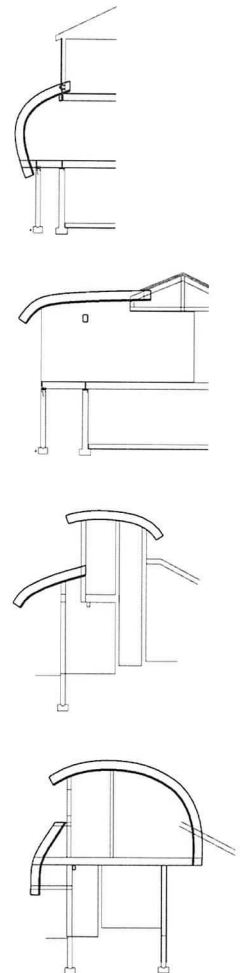


machine, the firm was afforded additional design opportunities without slowing down production. “We now have gained the time that it used to take for shop drawings to be produced, and that is the big advantage.”

“The traditional approach to shop drawings is almost medieval, it is so slow and tedious,” Garofalo agreed. “But some of the computer design and fabrication tools are allowing us to extend the design process well into the construction process.” The precise control of computer-controlled fabrication equipment eliminates much concern about shop drawing, although Garofalo pointed out that a system of checks and balances still needs to be employed.

For the Manilow House in Wisconsin, Garofalo is exploring options available through the creation of custom trusses. “We could have 100 trusses and have every one of them be slightly different from each other because of the way they are made,” he noted; “that actually changes the landscape of the creative process significantly.”

Architects who are willing and able to master the complexities of digital design are finding new creative possibilities at every stage of the building process, from initial sketch to final shop drawing. And the pace of the resulting innovations shows no sign of slowing.



Garofalo Associates produced a series of profiles of the structural ribs that support the curvilinear surface of the Manilow Residence. Each drawing is sent to a CNC machine for precise milling; no two ribs are alike.

Michael Bordenaro is a Chicago-based writer.

By Michael Bordenaro

From animation software to 3-D CAD modeling programs to a computer "drawing tablet," the tools of the architectural trade are evolving.

Gaute Grindheim, Assoc. AIA, architectural software manager for the Chicago office of HOK, reported that his firm has beta-tested a new program from Autodesk that utilizes a computer tablet and stylus to allow architectural sketching directly into a computer. The tablet is similar to a laptop computer screen with touch-screen capabilities that respond to an electronic stylus pen.

"You can import pictures, CAD drawings or other images and then pull a computerized sheet of tracing paper over

the images and draw on it," Grindheim explained. "You can layer sketches as with hand drawing. The pen is pressure-sensitive: the harder you push, the thicker the line."

Although its price range of \$3,000 to \$5,000 is not cheap, this leading-edge application is the clearest indication of how digital technology is moving ever earlier in the design process.

According to Grindheim, the pen tablet was designed to be a Web-based tool to allow drawing collaboration at distant locations, but it is being altered to allow local uses. "When I showed the beta model to our designers, they immediately asked if they could use it on their current projects, but it was still in a testing stage." He anticipates that the technology will be available soon. (See www.Autodesk.com for release dates.)

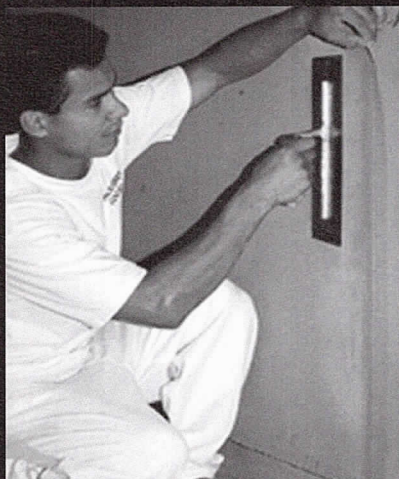
Principal Benefits

Kristine Fallon, FAIA, principal of Kristine Fallon Associates, Inc., noted that the evolution of web-based project management software has been guiding the development and acceptance of more advanced and easier-to-use design software. Ease of use makes it more feasible for time-strapped principals to take advantage of the new architectural design programs, she pointed out.

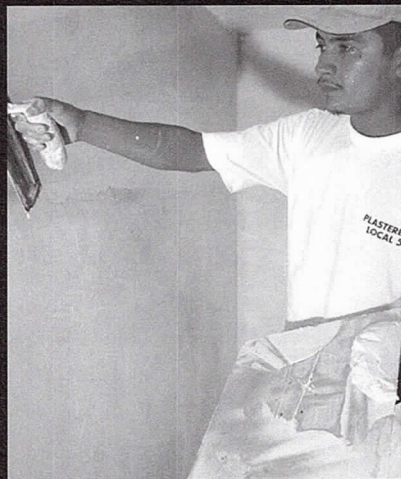
Fallon has found that more principals are becoming involved with computers earlier in the design process. "The nice thing is that when principals draw on a computer there is less miscommunication than when there are hand drawings. It streamlines the communication process," Fallon said.

Fallon pointed to a study of Revit

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software she conducted with Greg Landahl, FAIA, principal of Landahl Design Studio, PC. "For a three-unit, in-fill apartment building it would have taken Greg 40 hours to complete sketches and then prepare clean freehand drawings to show his staff," Fallon said. "Using the Revit software, he arrived at the same point in 20 hours. He also saved his people time because the dimensions were there and they had fewer questions about the drawings."

In addition to mentioning software developments that make Autodesk and Revit easier to use earlier in the design process, the panel also noted Sketchup and Piranesi design programs as worth investigating. Fallon said that Sketchup is a low-cost program that will allow the creation of 3-D lines and arches but needs

to be imported to another program for further refinement. She noted that Autocad is developing a similar 3-D modeling tool but has not released it yet.

Animation software

Doug Garofalo, AIA likes using animation software designed for the film industry: Maya from Alias Wavefront; Softimage, which has its roots in Microsoft programs; and 3D Studio Max. "Many architects know about 3D StudioVis, which is an architect's version of the 3D Studio Max," he said. "But because Vis is geared toward architects, you lose some of the complex surface modeling tools and movement capabilities of 3D Studio Max."

While Garofalo conceded that transferring designs between animation software and drafting programs can be trying at times, he feels the extra effort is necessary because no one software program can provide the richness of visualization he gains from viewing a project with multiple tools.

"Different companies use different file systems, and sometimes it is a pain to get it all to work," Garofalo admitted. "At some point the programs will be more compatible. But I still wouldn't want one program to do it all. It is not good to get locked into one group's idea of how the architecture process works. That would be too restrictive. I would worry about software that is advertised as being 'as easy to use as pushing a button.'"

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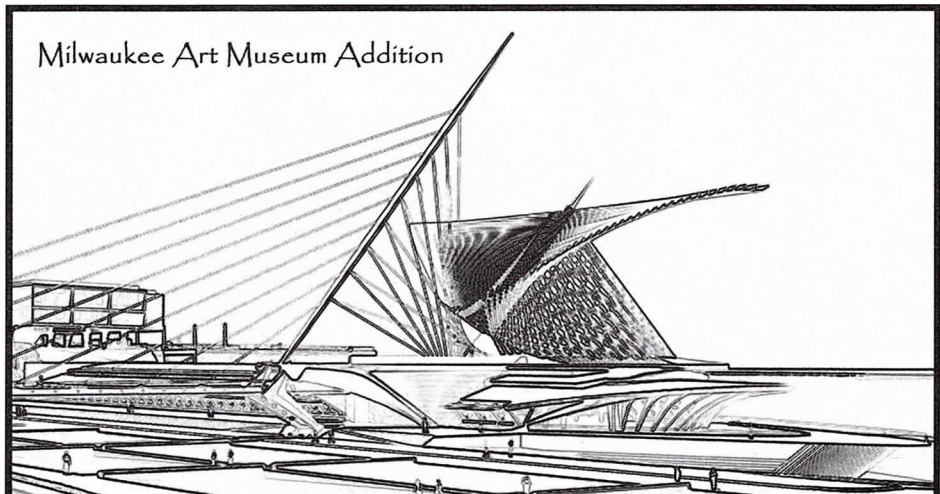
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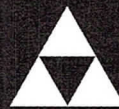
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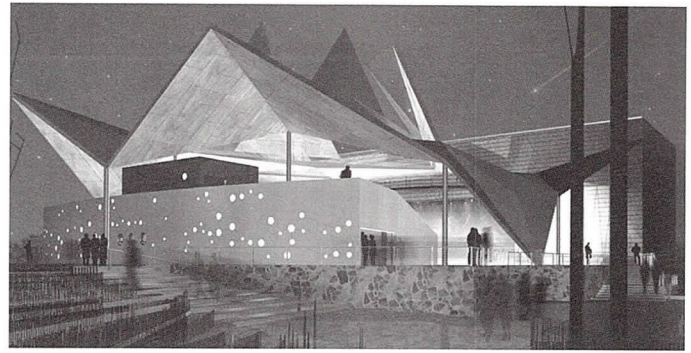
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The operable roof of Studio Gang/O'Donnell's Starlight Theatre at Rock Valley College in Rockford, Illinois is scheduled to be installed this summer.



PEOPLE/FIRMS

Two Chicago Chapter members have received 2001 Honor Awards from AIA Illinois. **Leonard Peterson, FAIA** was honored with the Distinguished Achievement Award. Peterson has held numerous leadership posts in the Chicago architectural community including the presidency of both AIA Chicago and AIA Illinois. He has mentored hundreds of young architects and has contributed generously to civic and community affairs.

Frank Heitzman, AIA was the recipient of the Excellence in Education Award. As a firm principal, educator, and local coordinator for the Intern Development Program, Heitzman has helped many students prepare for a career in architecture. He has also served as president of AIA Chicago and on numerous civic and professional committees.

Richard J. Plotnick, AIA has joined Maureen Reagan Architects, Ltd. as a senior project architect and head technical coordinator. Plotnick has over 20 years of experience and is currently overseeing the technical coordination of the firm's public sector projects. Thomas R. Reagan, Jr. was promoted to a principal of the firm. He joined MRA in 1998 and has extensive experience in business administration and construction management.

Deutschrwx, an architecture, planning and interiors firm headed by Randall Deutsch, AIA, is now located at 545 Lincoln Avenue, Suite 9 in Winnetka. The new telephone number is 847/441-0928 and the Web site address is www.deutschrwx.com.

Joseph W. Casserly, FAIA passed away on December 11 in his Chicago home. He was 72 years old and had retired as Chicago's City Architect in 1986, capping a 33-year career with the city's Bureau of Architecture. Casserly began his career right out of high school as a draftsman for Holabird, Root and Burgee and then became a building designer for the City. He attended night school and received a civil engineering degree from the Illinois Institute of Technology in 1962. Four years later he was appointed assistant city architect, and in 1980 Mayor Jane Byrne named him head of the Chicago Bureau of Architecture. Projects under his administration include the Conrad Sulzer Branch of the Chicago Public Library and the restoration of the Henry B. Clarke House.

CLIPPINGS

The February issue of *dwell* magazine features an unusual birthday gift that **Doug Garofalo, AIA** received from his wife. Ceramicist Chris Garofalo transformed their bathroom into a three-dimensional mosaic artwork by covering the walls, floor and ceiling with a combination of found tiles and her own pieces. In the same issue is another artistic wall treatment, this one on the exterior of an institutional building. The façade of the Chicago Children's Advocacy Center, designed by **Stanley Tigerman, FAIA**, is covered in panels that Christene Tarkowski serigraphed with images of stuffed animals.

Carol Ross Barney, FAIA is quoted extensively in the January *Metropolis* cover story, "Great Design Clients," for its profile of Ed Feiner, FAIA, chief architect of the General Services Administration.

The December issue of *Architectural Record* features the magazine's second annual list of emerging architects. The nine firms profiled for Design Vanguard 2001 include Chicago's **Studio Gang/O'Donnell**. The ten-person firm was founded in 1997 by partners Jeanne Gang, AIA, Kathleen O'Donnell, AIA and Mark Schendel, AIA. Projects illustrated include the TAG warehouse (see *Focus*, January 2000), the IIT Crown Hall Instrument and Suspended Exhibit (winner of an AIA Chicago 2001 Divine Detail Award), and a wall of solar "sequins" (see *Focus*, March 2001 for the design's original incarnation).

PROFESSIONAL DEVELOPMENT

The National Council of Architectural Registration Boards (NCARB) has revised and updated ***Energy-Conscious Architecture***, the initial title in its Professional Development Program monograph series. Written by Carl Stein, FAIA and first published in 1993, the monograph discusses energy basics, investigates relevant technical and institutional issues, and includes examples of leading European projects. Successful completion of the *Energy-Conscious Architecture* quiz provides 10 AIA Learning Units in health, safety and welfare. The monograph sells for \$195 (\$125 for current NCARB Record holders) and an order form can be requested by calling 202/783-6500 or visiting the Web site www.ncarb.org/publications.

ZweigWhite, a management consulting firm for the design and construction industries, is hosting three

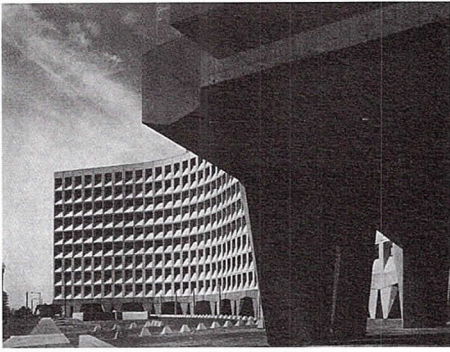
seminars in Chicago in March. **Turning Technical People into Managers** will take place on Thursday, March 7 and **Advanced Project Management** on Friday, March 8. Both will take place at a to-be-determined location from 8:30 a.m. to 4:30 p.m. and will provide six AIA Learning Units. The cost for each is \$380 for the first attendee from a firm and \$310 for each additional attendee if registered and paid by February 6. Registration fees paid after this deadline will be \$430/360. **Making Money in the Design and Construction Industry** will take place at the Allerton Crowne Plaza in Chicago on March 20-21. Mark Zweig and Ian Rusk, ZweigWhite's President/CEO and Principal/CFO, respectively, will conduct the 1½ day seminar, which provides nine AIA Learning Units. The cost is \$695 for the first attendee from a firm and \$645 per additional attendee if registered by the deadline of February 13. For further information call 800/466-6275 or go on the Web at www.zweigwhite.com.

The 2002 national conference of the **American Planning Association** will be held in Chicago on April 13 to 17 at the Downtown Hyatt Regency. The program includes over 80 mobile tours (several done in conjunction with the Chicago Architecture Foundation), over 200 conference sessions, and nightly special events. Information about the conference is available on the Illinois Chapter Web site www.ilapa.org/chicago2002 and on the national Web site www.planning.org.

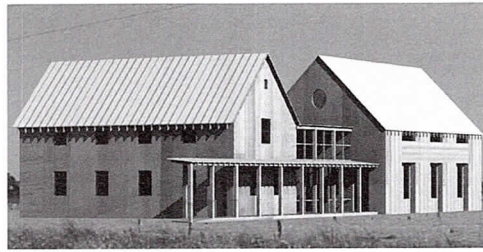
Judson College continues its 2001-2002 **Architecture Lecture Series** with **Calvin F. Lewis, FAIA** of Herbert Lewis Kruse Blunck in Des Moines speaking on February 21. **Paul A. Harding, AIA** of Chicago's Harding Associates will be featured on March 21, and the series will conclude with Will Bruder of Phoenix on April 4. All lectures are on Thursdays at 7:30 p.m. in the Judson College Fine Arts Performance Hall, 1151 N. State St., Elgin. Call 847/695-2500 ext. 3350.

On Thursday, February 7, the Chicago Architecture Foundation is sponsoring a lecture, **The Work of Krueck & Sexton**, at 6:30 p.m. in the CAC Lecture Hall. Mark Sexton, AIA will present some of the cutting-edge designs for which his Chicago-based firm is known, from the Herman Miller showroom in the Merchandise Mart to a new campus for the Christian Industrial League. The cost is \$15 (CAF members \$10). Please call 312/922-3432, ext. 910, to RSVP. The first

From left to right: "Remembering Marcel Breuer" and "A View from the Grassroots" are the topics of two evening lectures at the Graham Foundation in February



Ben Schmall



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Feretic Berko

"Mies in America" will be on view at the Museum of Contemporary Art from February 16 to May 26.

of the Wednesday Lunchtime Lecture Series in February will feature Bradley Lynch presenting new projects of his firm, **Brininstool + Lynch**, on February 6. Lunchtime lectures are free and require no reservations. They begin at 12:15 p.m. and last approximately 45 minutes. Both of these events take place in CAF's Chicago Architecture Center Lecture Hall just off the atrium lobby of the Santa Fe Building, 224 South Michigan Avenue.

Remembering Marcel Breuer will be the topic on Wednesday, February 6, at the Graham Foundation as architect Robert F. Gatje, FAIA presents slides and anecdotes gathered in the course of researching his recent book, *Marcel Breuer: A Memoir* (The Monacelli Press, 2000). Gatje worked with Breuer, first as an associate and then as a partner, for 23 years beginning in 1953. In addition to discussing landmark projects such as the

Whitney Museum of American Art in New York, Gatje will highlight the theme of mentoring, from Breuer's exposure at an early age to Le Corbusier and Mies van der Rohe to his commitment to teaching a generation of students and staff. On Wednesday, February 20, architect Maurice Cox presents **A View from the Grassroots**, an exploration of how a poor, rural African-American community in Virginia employed a participatory design process to found a powerful grassroots organization. In 1997, Cox and his firm, RBGC, Architecture, Research, and Urbanism, led an interdisciplinary coalition of experts assembled by Bayview Citizens for Social Justice to chart a long-term plan for the physical as well as social rebuilding of the community. Cox's lecture, which is co-sponsored by the UIC School of Architecture, will describe the innovative design process and architectural strategies that are

leading to Bayview's renewal. Doors open at 5:00 p.m. and lectures begin at 6:00 p.m.; seating is limited to the first 150 people. An exhibition of the work of Xavier Vendrell, "Retrospective Thoughts on Works in Progress," continues through March 14. The Graham Foundation is located at 4 W. Burton Place; hours are Monday through Thursday, 10:00 a.m. to 4:00 p.m. Details are available at www.grahamfoundation.org.

VARIOUS MATTERS

The Museum of Contemporary Art (MCA) has announced a series of special events related to the exhibition **Mies in America**, which will be on view from February 16 to May 26. On Tuesday, February 19, at 6:00 p.m. there will be a panel discussion on "Mies and His Legacy." Moderated by Franz Schulze, Professor of

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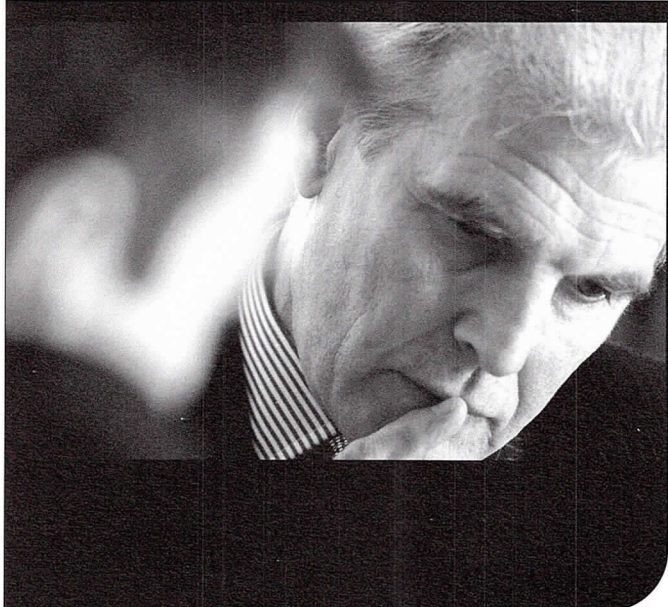
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Art at Lake Forest College and author of a definitive biography of Mies, the panel will include Thomas Beeby, FAIA; Beatriz Colomina, Professor of History and Theory of Architecture at Princeton University; Carlos Jimenez, principal at Carlos Jimenez Studio in Houston and professor at Rice University; and David Van Zanten, Professor of Art History at Northwestern University. Events in March will include Dirk Lohan's "Memories of Mies" on Tuesday, March 12, at 6:00 p.m., and a symposium on March 8 and 9 entitled "Technology, Craft, Art: Constructing Mies in America." On April 24 architects Elizabeth Diller and Ricardo Scofidio will discuss their recent work. Off-site tours and family workshops round out the slate of activities. Space is limited and tickets for many of the events, including the free lectures, can be reserved by calling 312/397-4010. Visit the MCA's Web site at www.mcachicago.org for complete details.

The Landmarks Preservation Council of Illinois (LPCI) is sponsoring an **Historic Preservation Colloquium in Havana, Cuba** from April 14 to 21. Special arrangements have been made with Havana's Office of the City Historian, the agency responsible for the city's ongoing restoration work, to provide a unique, behind-the-scenes look at the state of historic preservation in Cuba today and to meet with Cubans on an individual basis. The tentative cost of the program, including airfare and accommodations, is \$2500. For more information, contact program director Ted Hild at 217/785-4993 or ted_hild@ihpa.state.il.us.

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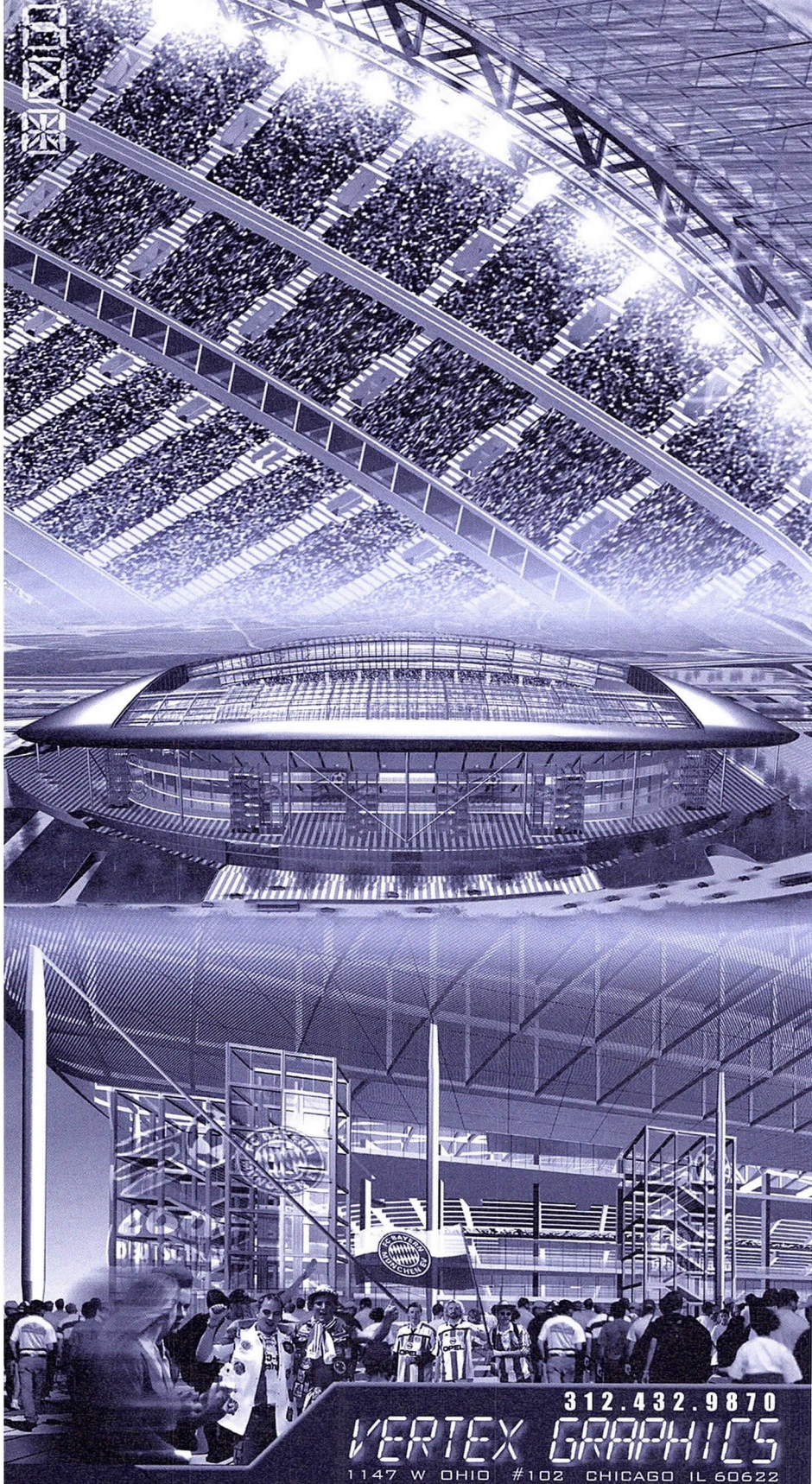
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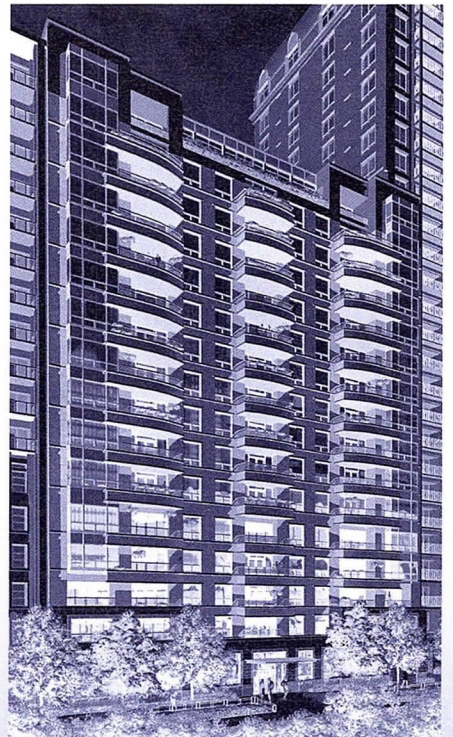
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- 6 Brininstool + Lynch: New Projects.** 12:15 p.m.; Chicago Architecture Foundation, 224 S. Michigan Ave.
- Remembering Marcel Breuer.** Lecture by Robert Gatje at the Graham Foundation. 6:00 p.m.; 4 W. Burton Place. Information: 312/787-4071; www.grahamfoundation.org.
- 7 The Work of Krueck & Sexton.** 6:30 p.m.; Chicago Architecture Foundation, 224 S. Michigan Ave. RSVP to 312/922-3432 ext. 910.
- 13 Project Management Seminar.** Presented by Hobbs Group/AVA Insurance. 9:00 to 11:00 a.m.; AIA Chicago. Call 847/517-3453 or e-mail tom@avains.com to reserve a seat.
- Basics of Building Security.** Planning & Urban Affairs PIA. 12:00 noon; AIA Chicago. Bring your lunch; beverages are provided. 1 LU/HSW
- Corporate Real Estate Organization Trends.** Corporate Architects PIA. 5:30 p.m.; AIA Chicago. 1 LU
- 14 Main Street: An Approach to Historic Downtown Revitalization.** Historic Resources PIA. 12:00 noon; AIA Chicago. Bring your lunch; beverages are provided. 1 LU/HSW
- 19 Integrating Building Design, Energy Design and Commissioning.** Environment PIA. 5:30 p.m.; AIA Chicago. 1.5 LU/HSW
- Mies and His Legacy.** Panel discussion moderated by Franz Schulze at the Museum of Contemporary Art. 6:00 p.m.; 220 E. Chicago Ave. Reserve free tickets by calling 312/397-4010.
- 20 Succession Planning: It's Not What You Think!** Office Practice PIA. 5:30 p.m.; AIA Chicago. 1 LU
- A View from the Grassroots.** Lecture by Maurice Cox at the Graham Foundation, co-sponsored by the UIC School of Architecture. 6:00 p.m.; 4 W. Burton Place. Information: 312/787-4071; www.grahamfoundation.org
- 21 Technology Infrastructure in Building Design.** Technical Issues PIA. 12:00 noon; Chicago Bar Association, 321 S. Plymouth Court (room posted in lobby). 1 LU/HSW
- 22 Tour of the Home of Seymour Persky.** Sponsored by the Women's Architectural League of Chicago. 6:00 p.m. Information: www.home.earthlink.net/~sacook2.
- 26 Federal Excellence.** Design PIA. 5:30 p.m.; AIA Chicago. 1 LU/HSW
- 27 Chicago Energy Code Seminar for Residential Buildings.** Sponsored by City of Chicago Department of Buildings. 8:30 a.m. to 4:30 p.m.; DePaul University Center, One E. Jackson Blvd., Room 8005. Preregistration required. 312/744-3471 or www.ci.chi.il.us/buildings/BuildingCode. 6.5 LU
- 28 Chicago Energy Code Seminar for Commercial Buildings.** Sponsored by City of Chicago Department of Buildings. 8:30 a.m. to 4:30 p.m.; DePaul University Center, One E. Jackson Blvd., Room 8005. Preregistration required. Information: 312/744-3471 or www.ci.chi.il.us/buildings/BuildingCode. 6.5 LU
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