

Focus



Meeting Inside the Idea

*How Architects May be Using Internet Technology
to Grow Their Businesses*

FOCUS

March 1999

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On the Cover: In light of the rapid advances taking place in Internet technology, *Focus's* cover story (page 10) examines how architects and design professionals may be using the Internet in the not-too-distant future. Photograph: PhotoDisc

Acoustics in Architecture, Part II

Wed., March 17, 12:00 noon
 Sponsor: Technical Issues PIA



As a follow up to a December program, this presentation will focus on the special acoustic considerations of larger performance venues such as theaters and worship spaces. Dawn Schuette, AIA, and Scott Pfeiffer of Kirkegaard & Associates are the speakers. The program will be held at the Chicago Bar Association, 321 S. Plymouth Ct. Lunch tickets may be purchased for \$10 in the CBA Shop. 3 LUs/HSW

Carol Ross Barney, FAIA

March 18, 5:30 p.m.
 Ross Barney + Jankowski, 30 W. Monroe St., #1600
 Sponsor: Design PIA



“Reinventing Chicago” will be the theme of Design PIA programs for 1999. The first in a series of visits to local firms will feature Carol Ross Barney, FAIA, at the offices of Ross Barney + Jankowski. She will address the questions the Design PIA began to explore last year: Is her firm’s work elevating the state of architecture; what troubles her about the process and the work produced; and what is her biggest criticism of current architectural design in Chicago. 3 LUs/HSW

Portfolio Pass-Around

March 24, 6:00 p.m., AIA Chicago
 Sponsor: Young Architects PIA

See what your peers are doing and where young architects may be leading the profession in the future. You may be in private practice, working for a small firm, or part of a large firm. No restrictions apply. Bring your portfolio and share it with your peers in a sociable setting. We will begin with an informal review of the portfolios by laying them out on the board room table; no formal presentation is required. A general discussion about what we’ve seen will follow. When you register with AIA Chicago to affirm your atten-

dance, indicate if you will be bringing your portfolio.

PIA Meetings

Environment

Tues., Mar. 16, 5:30 p.m. (planning meeting), AIA Chicago, Suite 1049, Merchandise Mart.

Working With an Architect Dates and Locations Set

Once again, AIA Chicago will be sponsoring the popular Working with an Architect series, which is held in a variety of suburban and Chicago locations for the purpose of educating the public about the value of working with an architect. The 1999 dates and locations are as follows:

March 13

Suburban Bank Building, 9901 S. Western Ave., Chicago: 1:00 p.m.

March 13

Lincoln Park Public Library, 1150 W. Fullerton Pkwy., Chicago: 2:00 p.m.

March 17

Glenview City Hall, 1225 Waukegan Rd., Glenview: 7:00 p.m.

March 20

Lake County Museum, 27277 Forest Preserve Dr., Wauconda: 1:00 p.m.

March 24

AIA Chicago, Merchandise Mart, Suite 1049, Chicago: 5:30 p.m.

March 27

Lake Bluff Public Library, 123 Scranton, Lake Bluff: 2:00 p.m.

April 8

Skokie Public Library, 5250 Oakton Ave., Skokie: 7:00 p.m.

Internet Technology Programs Anyone?

AIA Chicago would like to determine if our members would be interested in programs dealing with Internet technology (see David Johnson’s article on this topic, page 10). If so, check the box below, or contact Joan Pomaranc, program director at AIA Chicago.

REGISTRATION FORM



Sign Me Up!

- 3/17 Acoustics in Architecture, Part 2
- 3/18 Carol Ross Barney, FAIA
- 3/24 Portfolio Pass-Around
 - Yes, I will bring my portfolio
 - I would be interested in attending programs on Internet technology.

Name _____

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All programs listed above are free or as noted for AIA Chicago members. Nonmembers will be charged \$10 per program or as noted.

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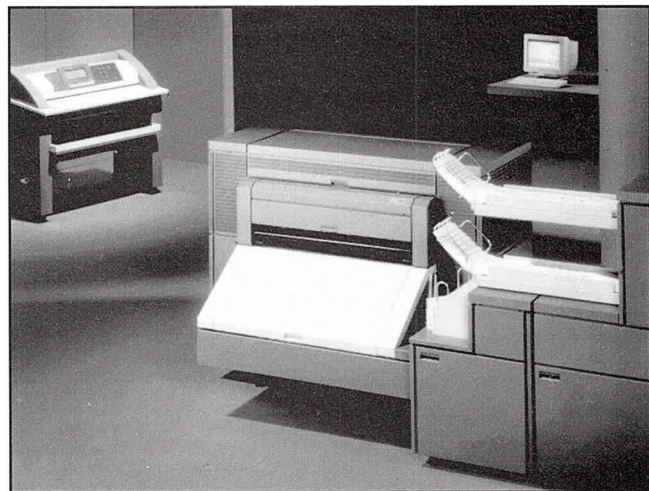
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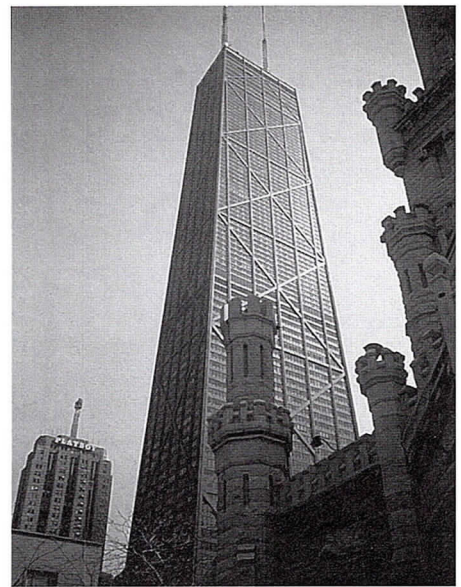
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The brawny John Hancock Center, by Skidmore, Owings & Merrill, was awarded the Twenty-Five Year Award by the AIA National Board of Directors.



John Hancock Center Receives Twenty-Five Year Award

The John Hancock Center, designed by Skidmore, Owings & Merrill LLP (SOM) was selected by the AIA Board of Directors to receive the 1999 Twenty-five Year Award. The award is conferred each year to a 25- to 35-year-old building project that exemplifies design of enduring significance. When it opened in 1970, the Hancock Center was the world's second

Continued on page 6

Professional Regulation. It may also render your firm's contracts unenforceable and prevent you from recovering your fees. Check to make sure that your firm is registered. For information on licensing, call the Illinois Department of Professional Regulation at 217/785-0820.

AIA Board Extends CES Deadlines

Please note that the 1998 AIA Board of Directors of AIA National amended the membership lapse and reinstatement policies for the continuing-education requirement. The grace period has been extended until September 30, 1999, to complete the 1997 CES requirement, and until September 30, 2000, to complete the 1998 CES requirement. For more information on AIA CES requirements, visit AIA Chicago's web site (www.aiachicago.org), or call 312/670-7770.

Is Your Firm Licensed?

The Architecture Practice Act provides you with requirements for your individual architecture license, but don't forget about the requirements for Professional Design Firm Registration in §21 of the Act. If you practice in a firm and offer architectural services as a corporation, partnership, or limited liability company, your firm must also register with the Illinois Department of Professional Regulation. To do so, two-thirds of your corporate board, two-thirds of your partners, or two-thirds of your limited liability company's members must be licensed in any state to practice architecture, professional engineering, or structural engineering. Your firm also must identify one managing agent as having responsible charge of the practice of architecture in Illinois. Even if you are individually licensed, failure to register your firm is equivalent to practicing without a license and subjects both you and your firm to disciplinary action by the Illinois Department of

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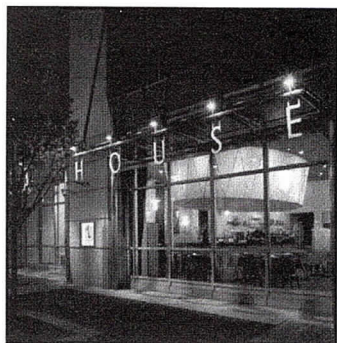
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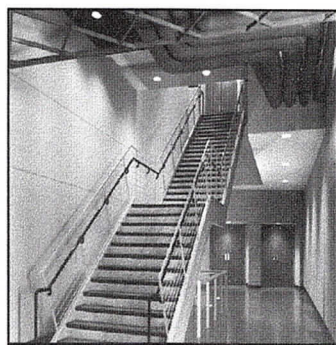
News Briefs

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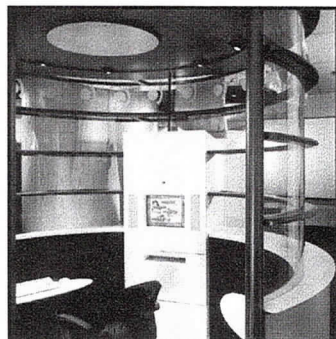


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tallest building and largest multiuse facility. As noted in *The Sky's the Limit: a Century of Chicago Skyscrapers*, building "Big John" was a gamble: "The first [gamble] was to place a 1,145-foot tower...on North Michigan Avenue at the edge of an affluent residential district. The second was to create a multiuse structure that combined retail stores, offices, and apartments. And the third was the construction system itself."

About the Hancock's construction system. Architect Bruce Graham, FAIA, and structural engineer Fazlur Kahn introduced the diagonal tube: a design tool that became an internationally recognized engineering concept for tall buildings. Carrying on the tradition established by the 19th-century Chicago School of expressing a building's structure, the John Hancock Center expresses its structure by the placement of diagonal braces on the building's exterior. As noted in the *AIA Guide to Chicago*: "Exterior columns, horizontal beams, and cross braces form a highly efficient structural system comparable to a rigid box; the tower was erected for the cost of a conventional forty-five-story office building."

New Associate Directors for AIA Illinois Board of Directors

AIA Illinois has elected two associate directors to serve on the Board of Directors for 1999: Glen R. Rasmussen, Associate AIA, and Alise M. Rush, Associate AIA. Rasmussen is special projects coordinator at OWP&P Architects and has 19 years of experience in the area of building codes and life safety planning. He has a Bachelor of Architecture in Design degree at the University of Illinois, and has written several papers on life safety and health facility planning. He currently is a representative on the Public Education Safety Committee for the Illinois State Board of Education. Rush, Associate AIA, has been with Richard L. Johnson Associates, Inc. in Rockford, Illinois for nearly four years. She has managed several senior housing projects, remodeling projects at Rockford Memorial Hospital and many ADA compliance surveys. She has contributed significantly to the AIA Northern Illinois student design competition and other public relations events, and served as the Coordinator of Social/Special Events for the Peoria Section of AIA

Central Illinois. Kenneth Crocco, AIA, ArchiTech Consulting Inc., of Chicago, is AIA Illinois's president for 1999.

AIA Chicago Wins Award

At the Grassroots Convention, held in February in Washington, D.C., AIA Chicago was given the 1999 Award for Component Excellence in the Overall Membership Operation category. The jury was impressed with the tools, strategy, and results of AIA Chicago's program to recruit and maintain members through personal contact between the Board and the membership as well as with the chapter's schedule of top-quality programs. AIA National inaugurated this program this year to recognize the great things achieved by the AIA's components. The Awards for Component Excellence focussed on programs in public affairs and communications, government affairs, and membership.

Alice Sinkevitch Receives Honorary AIA Membership

Alice Sinkevitch, AIA Chicago's executive director, has been elevated to the rank of Honorary AIA, one of the highest honors The American Institute of Architects can bestow upon a person outside the profession of architecture. For more than 20 years, Sinkevitch has chosen a career and volunteer path that has provided the profession with one of the most outstanding advocates for the profession of architecture. Her broad-based knowledge of architecture, coupled with exceptional organizational skills, makes her a nationally sought out counsel/source for architecture-related information and programs.

New Web Site for IDP

The Intern Development Web site will have a new domain name: www.idp-il.com. For additional information about the Intern Development Program (IDP), please contact Frank Heitzman, AIA, who is the IDP coordinator for AIA Chicago. He can be reached at 708/848-8844 or by e-mail at 76054.2046@compuserve.com. Heitzman's explanation of "How to Become a Licensed Architect in

continued on page 8

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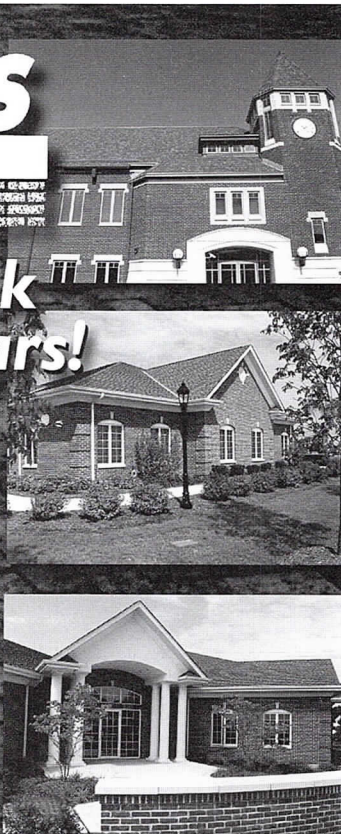
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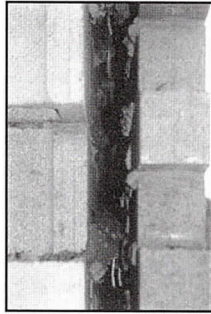
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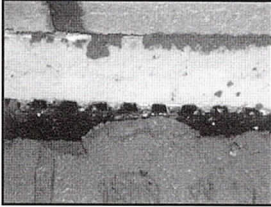
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Continued from page 6

Illinois" can be found on the Web at <http://ourworld.compuserve.com/homepages/heitzman/idp-info.htm>. Other related Web sites are National Council of Architectural Registration Boards: www.ncarb.org; and the Illinois Department of Professional Regulation: www.state.il.us/dpr.

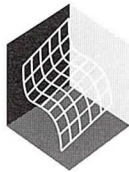
Save These Dates!

This year's Design Excellence Awards presentation will again take place in the Grand Ballroom at Navy Pier. Whether or not you've entered a project in the awards competition, this is a party you won't want to miss! Mark your calendar for Friday, September 17, 1999.

The third annual Professional Development Conference will be held on Friday and Saturday, November 12 and 13, at the Holiday Inn Mart Plaza in Chicago. Look for details here in the coming months.

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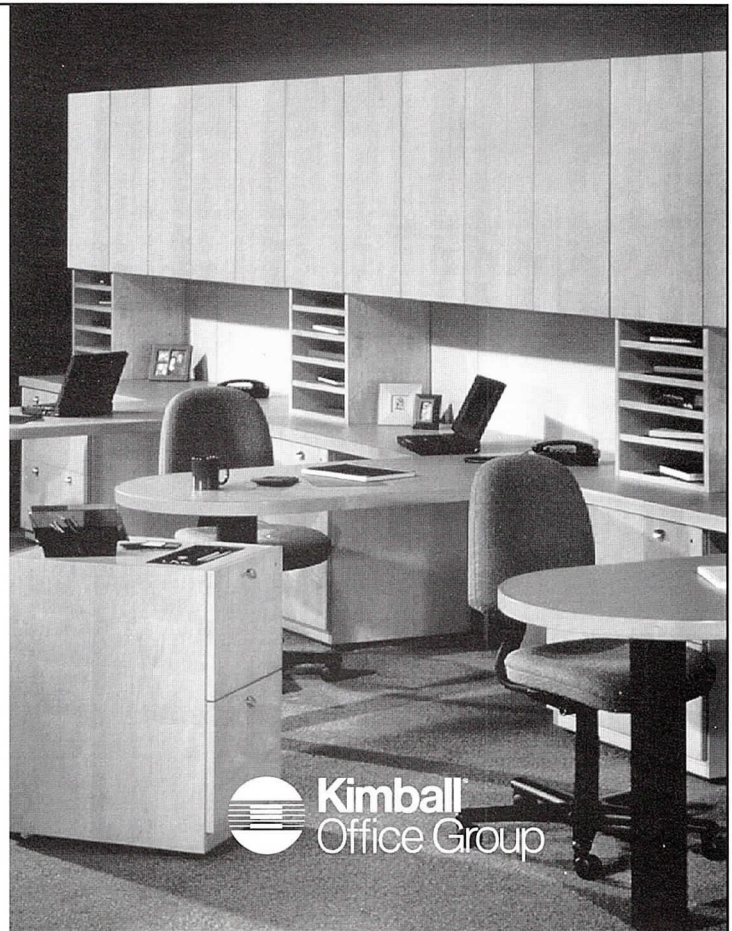
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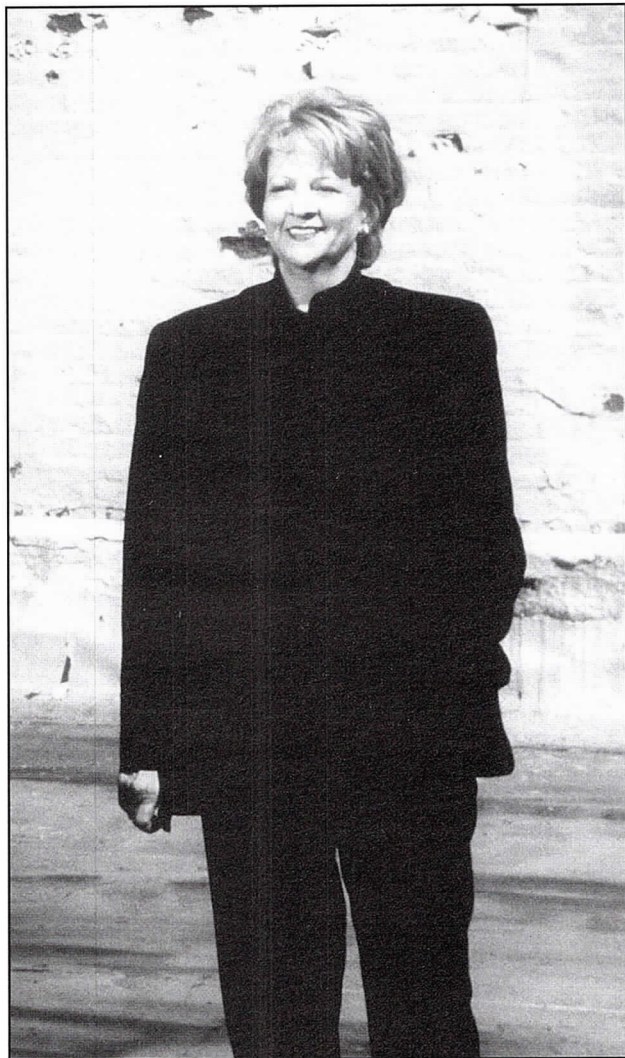
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KINETIX

Let's Meet Inside the Idea

A look at where Internet technology may be taking architects in the future

By David Johnson, AIA

At any point in time, it's easy to take a snapshot of where a technology is and focus on the limitations and opportunities of the present while not taking the time to think about where it may be taking us. To exercise our perspective, we should pull out the crystal ball every now and then and brainstorm into the future. It's fun, healthy, and refreshing. So, while we're all spending the winter months trying to get our office Web sites up and our e-mail address books up to date, let's take a few minutes to step back and look at the big picture.

If we took a snapshot of the Internet today, we could easily see that it has evolved into a very efficient tool for architects and design professionals to do three basic things

- exchange electronic mail with just about anyone (mainly jokes, but sometimes actual work stuff);
- promote ourselves and our firms (via Web sites); and
- shop for information, products, or services on the Web.

If we take this perspective and narrowly focus our efforts on these three things and their value, efficiencies, and problems, we land way short of where the Internet may be taking us in the future.

Keep in mind that we are closing in on two significant developments. First, the emergence of much higher-speed connections to the Internet, via gizmos like cable modems and things called Digital Subscriber Lines (DSLs). Second, we are approaching a phenomenon called "convergence"—where the television and computer will become one and the same,

in both the office and at home. The major players (Microsoft, Sony, TCI, the baby Bells, etc.) are already battling this one out, as new concepts flourish and the marketplace grows more impatient with the slower speed 28.8 modem.

Someone once said that perspective is worth 25 points on your IQ. We need to continually remind ourselves that we still have a very long way to go. Let's try to think "out of the box" for a few minutes and come up with some ideas as to how architects and design professionals may be using the Internet in four, five, or even ten years from now:

Chat with the Experts

One of the neat things you can do already on America Online is to find AOL members who are currently logged in and send them a quick message. Take this concept a step further onto the Internet and imagine having immediate "chat" access to experts around the world on any design subject. If I had a quick question about the qualities of a specific curtain wall system, for example, I could throw the question out to anyone online (who has qualified themselves as knowledgeable and willing, of course) and receive answers within minutes. And the answer to your question could contain not only text, but also a truly interactive discussion with the expert including photos and video footage as well, if it helps. It's like growing the size of your office from 5 to 500 without worrying about making payroll.

Project Web Sites

It's already happening in some places, but soon, every project will have its own Web site. Well OK, maybe not every project, but most of them. The Internet will be where clients, designers, contractors,

manufacturers, and consultants view and update a central database of project information. If you want to be in control of your projects five years from now, develop the capability to post project budgets, schedules, meeting minutes, program requirements, and drawings to a Web site. If you don't, someone else will be running your show.

Design Visualization Services

Can't meet the escalating salary demands of that hot-shot Generation-X 3D-modeling wizard on your staff? Well, the Internet may make it so that you don't have to worry about it. All over the country, small service companies are popping up to provide outsourced 3D computer modeling and visualization services to design firms. Even now, you should be able to send base plans via e-mail and collaborate on visualization studies and material selection through remote access, all without any paper output.

Distribution Of Construction Drawings

Can the paperless project be far off? Many think that this will be the last thing to happen—if it ever happens—but if we can get beyond the notion that we need a printed paper record of everything, it won't be long before we will be distributing and exchanging construction documents, specifications, shop drawings, change orders, and bulletins to contractors and engineers via the Internet instead of using plots, blueprints, and faxes. Everyone, including contractors, would have to jump on the bandwagon, but the benefits to our project schedules and reimbursable expense budgets—not to mention the environment—would be tremendous. Also, the paperless building permit process is on its way. It's already

happening in Silicon Valley, with good success. With luck, we should be seeing it in Chicago before Y3K becomes an issue.

Manufacturers' Information Online

Today, building product and furniture manufacturers have plain old Web sites. Tomorrow, we will have full access to anything we need about any manufacturers and their products. Need to videoconference with a manufacturer's representative? Click. Need to see how that lounge chair looks in a specific grade-A standard fabric with maple base? Click. Need to find out how much it will cost your client in that configuration and when it will be delivered? Click. The market demand for this kind of information and response will make it happen. I would love to get to a point where we could eliminate the myriad bookshelves in our office full of outdated product literature.

Web-based Project Templates

Every time I get into a project, I find myself using project management tools—a spreadsheet template for developing the project budget, a database for documenting project program requirements, and so on. Imagine if there were Web site/Internet service bureaus where you could select a template, fill in project information, pick from a few dozen different output styles and formats, and print or save the results.

Architectural TV Networks

Digital convergence and the Internet will eventually blur our traditional definition of TV programming so that we won't know if we're watching television, cable, the Web, or a video. And it really won't matter

to most of us as long as we have access to the information or entertainment at high quality, at a reasonable price, and have the opportunity to watch it when we want. If you think having 100 cable channels is a bit too much, be prepared to deal with thousands of "TV channels," each focused on a particular niche and ready to provide the kind of information you want and when you want it. Did you miss an important seminar at NeoCon or the AIA Convention? Watch it when you want. If someone in your office saw a segment on *This Old House* that applied to a project you're working on, have them e-mail it to you. If you want to orient your staff on the application of a new furniture system, the manufacturer should have training shows ready for your viewing

Meet Inside your Design

Can you hold a project meeting in your project's conference room before it is built? How about taking your project team for a tour of your proposed facility in three different finish schemes in the same meeting? Sooner or later, we will discover new ways to apply virtual reality (VR) technology on the Web to allow multiple individuals to "meet" in the same place even if they are in different cities. With the right software, you might even be able to change the visual appearance of those that you're meeting with, so that when you come home from the office, you can tell your spouse that you had a meeting that afternoon with Cindy Crawford, Brad Pitt, and Michael Jordan.

Somewhere in the world there are people currently working on all of these concepts in one form or another. Some already have examples that you can browse on the Web. But for anyone who quits their day job, starts a company, and makes a million dollars from one of these

ideas: Just remember, I get half.

David Johnson, AIA, is a principal of Eastlake Studio. He wrote an article in the April 1998 Focus, "Spinning Your Web," on the value for architectural firms of having a Web site as an effective marketing tool.

Glossary of Internet Connection Terms

Cable Modem

A modem that receives data through your cable TV company. The service is obtained through a local cable utility; currently availability is limited. Most cable providers charge \$30 - \$50 a month for service

DSL

Digital Subscriber Lines. This technology uses existing copper phone wires that are in most homes and offices. Special hardware attached to both the user and switch ends of the line allows data transmission over the wires at far greater speed than standard phone wiring.

ISDN

Integrated Services Digital Network. A way to move more data over existing regular phone lines, ISDN is rapidly becoming available to much of the U.S. and in most markets. It is priced comparably to standard analog phone circuits.

Modem

A device that you connect to your computer and to a phone line, which allows the computer to "talk" to other computers through the phone system.

T-1

A leased-line connection that is capable of carrying data at 1,544,000 bits per second. The T-1 is the fastest speed commonly used to connect networks to the Internet.

Sound Advice

By Peter J. Exley, AIA

A current series of AIA Chicago sponsored seminars entitled “Acoustics in Architecture,” presented by architectural acoustic consultants Dawn Schuette, AIA, and Scott Pfeiffer of Kirkegaard & Associates, had me revisiting some college notebooks and recalling a few questions on the licensing exam. A basic intuitive consideration of acoustics is something that all of us are likely considering in our architecture and interiors. I am inclined to believe, however, that most of us are often thinking first about structures and mechanical systems before integrating other environmental qualities and systems into our projects. With that thought in mind, here are five suggestions for consideration in quantifying acoustic criteria and integration in any project.

Top 5 Acoustic Things You Should Consider for Your Next Project

Sound has the potential to delight.

My college professors were nutty about Louis Kahn; every week I would hear that “Light is the theme”. All well and good. But what about sound being the theme too? So many times, environmental qualities are considered for their negative impact on architecture. Most of the “acoustic” products in the construction industry we specify as remedial solutions; acoustic ceiling panels are intended to

absorb sound—we install them because there’s an assumption that sound is always a problem. When it’s appropriate, we should switch to thinking about sound’s attributes in a positive light, contributing to project. Let’s not just reserve our energies to proactive acoustic solutions in a high-tech recording sound studio or in symphony hall. Following are suggestions that I gleaned from “Acoustics in Architecture.” Shape the acoustic character of a space from the outset by support of useful reflections and control of distracting reflections. Shaping a room to provide appropriate focus (by either concentrating or diffusing sound energy), recognizing flutter (where sound energy is trapped between parallel surfaces), and optimizing echo are all criteria for consideration. There is a showroom in the Merchandise Mart that features an elegant domed ceiling above the reception desk. Interestingly, this dome has the curious side-effect of focusing the receptionists telephone conversations about twenty feet away in a nicely arranged seating arrangement where representatives meet with clients; it’s a curiosity to begin with but, ultimately, it’s annoying and expressive of design without regard for acoustics. The comparative illustration showing the optimized conference room (with a varying ceiling plane) is suggestive of the potential of architectural solutions to compliment the desired acoustic effects. There are some exemplary ceiling systems available that have the potential to create positive architectural acoustics (that’s to say, they are not necessarily designed to absorb or “deaden” sound).

Work with a consultant on this. There

are calculations.

Who hasn’t played in the whispering gallery at the Museum Of Science and Industry?—or in similar “perfect” acoustic architectural domes around the world (St. Paul’s Cathedral in London is another good one)? I fear that there is some precision to all of this, so a consultant engineer is highly recommended. Interpreting the value of Sound Transmission Coefficients, Noise Reduction Coefficients, Frequency, and Wavelength is a complex issue. If your project isn’t inclusive of a whispering gallery, then at least you can have the consultant calculate exactly how to quiet those mechanical fans.

Integrating acoustical standards and requirements in any building program is essential.

I have a theory about resolving pragmatic issues at the outset of a project. Resolving pragmatic issues well at the outset invariably leads to opportunities for inspirational architecture. It’s a lofty, but not unreasonable, theory. Understanding acoustical standards and requirements and then reconciling the skin, structure, services, partitions, and finishes to these standards as you progress through the phases of a project is good design. Realizing that a mechanical system is inappropriately located during construction documents (or later) can be a very expensive oversight, and one that may compromise the integrity of what you had hoped might be an inspirational design. Hear this: the wise architect thinks holistically (and not just acoustics here) from day one.

Accidents can happen.

We already know how to listen in on phone conversations in a Mart showroom without resorting to listening devices. The room at the Chicago Bar Association in which the first “Acoustics in Architecture” was presented had interesting acoustics, partly because it consisted of a series of adjacent meeting rooms with moveable partitions. The acoustic (sound absorbing) ceiling and length of the space were hardly ideal in contributing to the room as a classroom. What saved the day (and the presenters’ voices) were the series of large wood-paneled doors that allowed useful reflections through the depth of the room. Anticipating the flexibility and diversity of use in the spaces we design might anticipate acoustic design too.

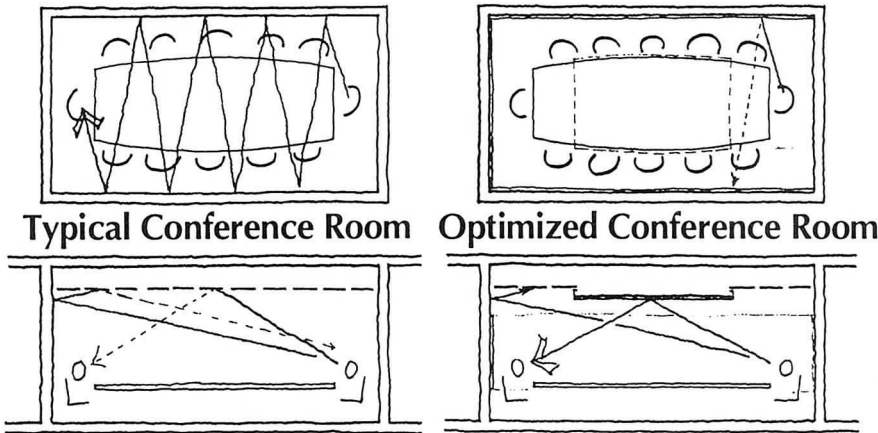
Good sound isolation construction is essential in many building types.

Okay, sometimes sound can be a nuisance. Neighbors in residential;

buildings don’t delight in hearing each other’s comings and goings—certainly this is one instance where the advocacy of “Less Is More” is appropriate. Interestingly, the way in which building elements are connected can be analogous to the connection of a microphone to an amplifier to a speaker. Without the correct detail and isolation, sound can actually transmit and amplify itself over surprising distance through walls, slabs, and other physically connected elements in a building.

For a quick refresher course in acoustics, may we recommend “Acoustics in Architecture 2” (March 17, 1999). Architectural Graphic Standards also has good outline material, and your favorite acoustical engineer is brimming with creative ideas, directions and solutions!

Peter J. Exley is the principal of the firm of Peter J. Exley Architect, which devotes some of its energy to creating good noisy architecture for children, play and recreation.



Architectural acoustics seek to control the movement of sound through all elements of a building—its skin, structure, services, partitions, and finishes. Above is a drawing of two conference rooms—a typical conference room and one in which finishes help keep background noise low and support communication.

Courtesy of Kiriegaard & Associates

**AIA Programs—
Why Attend?**

Attending programs offered by AIA Chicago is an effective way to stay up to date on many of the technical issues that have an impact on the architectural profession. In addition to the information you come away with, these programs are a great way to earn the Learning Units (LUs) and Health, Safety, and Welfare (HSW) hours that are required of AIA members.

Peter Exley, AIA, who authored the accompanying article on the recent Acoustics program, commented on why he regularly attends AIA Chicago programs. One reason is that he finds that as the principal of a small design firm, the opportunity to talk with the experts conducting the meetings—be they lawyers, acoustical engineers, etc.—helps defray his membership dues. While architects will need to collaborate with consultants on occasion, the opportunity to engage yourself with the experts at AIA programs and to hear the questions and concerns of your colleagues can familiarize you with the latest information in that field. “For a small firm without the resources of technical experts, the AIA’s programs provide a good introduction to the experts and gets you pointed in the right direction,” said Exley.

AIA Chicago members will be receiving their Quarterly Calendar in April, so be sure to check out our latest offerings— or visit our Web site: www.aiachicago.org.

New Members

AIA

Kathleen Bost, AIA, Gary Lee & Partners; **Maura Crisham, AIA**, Morgante Wilson Architects; **John Richard Frase, AIA**, Witmer & Associates; **Alexander J. Knox, AIA**, YMCA of the USA; **R. W. Ted O'Shea, AIA**, Consulting Engineers Group; **Anthony N. Pagliuca, AIA**, McDonald's Corporation; **George Prosiliakos, AIA**; **Mark A. Treiber, AIA**, Teng & Associates; **Katherine H. Wilson, AIA** (transferred from AIA St. Louis); **Matthew J. Wylie, AIA**, Eckenhoff Saunders Architects

Emeritus

William P. Merci, AIA

Upgrade to AIA

Grace H. Kim, AIA, International Masonry Institute; **Brian DeMars Rich, AIA**, Daniel P. Coffey & Associates

Associates

Emmanuel G. Arzadon, Yas/Fischel Partnership; **Marc Cohen**; **Fredrick D. Fadowole**, Arcon International; **Eduardo Mani**, Chipman-Adams Ltd.; **Robb J. Pomis**, Chipman-Adams Ltd.; **Mark Rooney**, The Environments Group; **Alexander H. Severino**, Unites States Gypsum Company (transferred from AIA San Francisco).

Professional Affiliates

Matthew J. Gray, Graycor; **Tracey Warner Halama**, Graphisoft U.S.

People

DeStefano and Partners has announced the promotion of 15 architects to senior associate and associate positions within the firm. The following were promoted to senior associates: Rebecca A. Calcott, AIA; Jonathan H. Gibson; Paul Heyer; **Christopher Ingrassia, AIA**; John O. Lewis, AIA; Mary Ann Van Hook; and **Edward**

Windhorst, AIA. Promoted to associate: **Mark Brinkman, Assoc. AIA**; Ian A. Bush; Jane F. Cappeller; Laura Jimenez; Lance E. Lauderdale; Evan E. Menk; **Gregory R. Orput, AIA**; and Kerla Seelandt. In addition, Kathleen B. Fanning was promoted to chief financial officer.

R. Lawrence Dunlap, AIA, has joined **Loebl Schlossman & Hackl/Hague Richards** as project director. Dunlap brings more than 30 years of experience in programming, master planning, design, and project management to the firm. He will direct building and technology integration services for The Performance Group, the information architecture division of the firm.

The Board of AIA National endorsed the candidacy of **Donald J. Hackl, FAIA**, of **Loebl Schlossman & Hackl/Hague Richards**, for treasurer of the International Union of Architects.

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New additions have been made at **IA Chicago, P.C.** They are: **Atik Rahman, AIA**, senior project manager; R. Scott Gill, Assoc. AIA, project manager; Corbett Leslie Wright, project architect/job captain; Ann Chin, designer; Joanne Henriot, manager of information management services; and Christine Compton, manager of marketing and business development.

In February, **McCluer** received the Firm of the Year Award from the Building Industry Council of the Landmarks Preservation Council of Illinois. McCluer was selected for this honor for its contribution to the economic revitalization that has resulted from its community preservation efforts in the City of Chicago and surrounding neighborhoods. Some of the firm's notable work includes its preservation work on the landmark Rookery and Reliance buildings, the revitalization of streetscapes in the Pilsen and Chinatown neighborhoods, the restoration of the Humboldt Park Receptory and Stable, and the adaptive reuse of the Chicago Bee Building.

OWP&P has promoted the following individuals: **Bjorn Hallsson, Assoc. AIA**, was promoted to principal. The firm's director of architectural design, Hallsson has been with OWP&P since 1991, and his work has been honored with numerous awards, including two AIA Chicago Distinguished Building Awards in 1998. **Andrew Mendelson, AIA**, was named to the firm's Board of Directors this past summer. Development director of education for the firm, Mendelson has been with OWP&P for 17 years and is in charge of the Managing Architect Joint Venture for the Chicago Public Schools renovations. Five architects were promoted to senior associate: **Gregory Heiser, AIA; Trung Le, AIA; Dennis Mika, AIA; Charles Smith, AIA; and Richard Stuckey, AIA.** Promoted to senior associates were Chris Coldoff; Jocelyn Stroupe; **Dave Eckmann, AIA; Glen Rasmussen, Assoc. AIA;** Dave Grouzard; and Jan Cox. Promoted to associate were Jose Belardo; Zen Borowych; Mike Czyrka; **Crandon Gustafson, AIA; Frank Muraca, AIA; George Osako, AIA;** Rod Forslund; Drina Nikola; **Jeff Byrkit, AIA;** Meg Osman; Dianne Dakich; Christine Livingston; and **Laurie Schwalb, AIA.**

In December, AIA Chicago members **Carol Ross Barney, FAIA**, of **Ross Barney + Jankowski** and **Neil P. Frankel, AIA**, of **Frankel + Coleman** participated in a roundtable of firm principals and component executives that was sponsored by the AIA's

Economics and Market Research and Member Communications departments in Washington, D.C.

The work of several AIA Chicago members was on display at the Cliff Dwellers Club for the 1999 Member

Architects Exhibition. The exhibition, "By the Architects Hand," which ran through February 12, was designed to highlight the visual process that informs the work of the architects. Individuals who had work displayed

Continued on page 16

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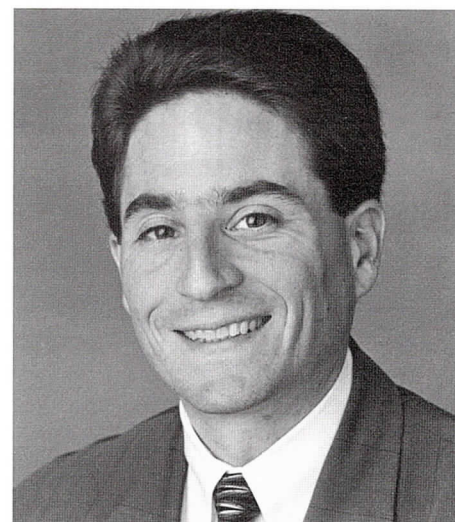
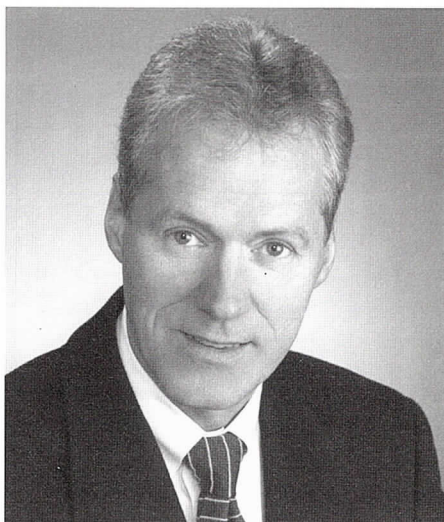
Note Book

Continued from page 15

Bjorn Hallsson, Assoc. AIA (right), was promoted to principal at OWP&P, and Andrew Mendelson, AIA (far right), was named to OWP&P's Board of Directors.

included: **Joel Berman, AIA; Lawrence Booth, FAIA; Dirk Denison, AIA; Gertrude Lempp Kerbis, FAIA;** John David Mooney; **Walter Netsch, FAIA; Lawrence Okrent; Frederick Phillips, FAIA; Michael Rosen, AIA; Christopher Rudolph, AIA; Arthur Salzman, AIA;** Melvin Skvarla; James Smith; **Douglas Schroeder, FAIA; P.K. VanderBeke, AIA; Wilmont Vickrey, FAIA;** and **Daniel Towler Weese, AIA.** The exhibition was curated by VanderBeke.

Winners of the Epilepsy Foundation of Greater Chicago's "Golf Around Chicago" miniature golf hole design competition were: **OWP&P** for its design, "Hole in John"; Horn & Associates, Inc. for the "Loop to Wrigley" scheme; **Anthony Belluschi Architects** for its "Art Institute Lions" design; **555/M.R.B.O.** for its design, "Prehistoric Chicago" and **HLM Design** for its "Putt the Drive" scheme. The winning golf holes will be open to the public March 20 through April 18 in the Wintergarden at Navy Pier.



Calls For Entry

The organizers of **Restoration & Renovation** invite proposals for conference presentations relating to restoration, renovation, and rehabilitation, as well as historically inspired new construction. The deadline for submitting proposals for a conference to be held in Boston (February 27-19, 2000) is June 1, 1999. Regular sessions are one and one-half hour in duration and typically feature two speakers. Most presentations will be grouped according to the following themes: interior/residential design (lighting, furnishings, period design); landscapes and streetscapes (recreation or restoration of historic gardens, garden/street furniture,

urban design); resource types (public institutional, commercial, religions, residential); building restoration (building envelope, cleaning and maintenance); materials and media (restoration or conservation of different materials); and green technology (environmentally sound materials and restoration practices). Include a brief abstract or summary, resume or biography of the speaker(s), and contact information and send them to: Conference Manager, EGI Exhibitions, 129 Park Street, North Reading, MA 01864. Call 978/664-6455 or e-mail: show@egiexhib.com for further details.



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Various Matters

An exhibit of unbuilt designs from the 1933 World's Fair will be on exhibit through March 20 at ArchiTech Gallery of Architectural Art. Called **"Dream Pavilions - A Century of Progress"** the exhibit features some of the greatest structures that never made it past the drawing board and includes never-realized designs by Alfonso Iannelli for the Goodyear Tire and Elgin Watch exhibits, the Hall of Social Science, and Adler Planetarium. Original architectural drawings used to construct pavilions for Havoline Oil, Enchanted Island, and Radio Flyer also will be on display. The gallery, located at 730 North Franklin Street, Suite 200, is open Thursdays, Fridays, and Saturdays noon to 6:00 p.m. For information call 312/475-1290.

The exhibition **"Landmarks of Chicago and New York: A Tale of Two Cities"** will run until May 30 at the Chicago Cultural Center. Organized by the Chicago Department of Cultural Affairs in cooperation with the Historic Landmarks Preservation Center, New York, the exhibition received major support from Goldman, Sachs & Co. The exhibition includes 150 black-and-white images of designated architectural and cultural landmarks, including photographs by Aaron Siskind, Art Shay, Richard Nickel, Barbara Crane and Bob Thal. For more information, call 312/744-6630.

On April 12 at 6:00 p.m., architect and urban designer Daniel Libeskind, whose designs include the Jewish Museum in Berlin, will present **"Between the Lines and Recent Projects"** at the Chicago Architecture Foundation Lecture Hall. The cost for the event is \$10; \$5 for members of CAF, the Mary and Leigh Block Museum of Art, and the Spertus Society. Reservations are required; please call 312/922-3432, ext. 239.

On March 13 at 6:00 p.m., the Architectural Restoration Committee of the Unity Temple Restoration Foundation will host **The Wright Evening**, a musical evening in Unity Temple performed by Chicago a capella. Concertgoers will hear the music of Wright's lifetime interspersed with his words about music. Tickets are \$55 in advance/ \$65 at the door. All proceeds will go toward the restoration of Unity Temple. For information, call 708/383-UTRF or e-mail unity_temple@msn.com.

Ten of Frank Lloyd Wright's architecturally significant buildings will comprise the Frank Lloyd Wright Home and Studio Foundation's 25th annual **"Wright Plus Housewalk"** on May 15. Ticketholders will view the interiors of the Isabel Roberts house; William H. Copeland house; William Fricke house; George W. Furbeck house; Edwin H. Cheney house; J. Kibben

Architectural drawings unbuilt designs from the 1933 World's Fair, including this one by Robert E. Spaulding Jr. of a sketch of the Federal Pavilion from 1933, will be on display in the exhibit "Dream Pavilions—A Century of Progress" at ArchiTech gallery.

Ingalls house; Robert P. Parker house; Edward R. Hills-DeCaro house; Unity Temple; and the Frank Lloyd Wright Home and Studio. All 10 structures are located in Oak Park and River Forest. Ticket cost is \$85 for Foundation members; \$100 for nonmembers. Also available is a champagne brunch and lecture by Eric Lloyd Wright on May 16 at the Nineteenth Century Woman's Club in Oak Park from 10 a.m. to 12:30 p.m. Following brunch, Eric Lloyd Wright will present "Wright Ties," a lecture on the life and work of his father, John Lloyd Wright, and grandfather, Frank Lloyd Wright. The cost is \$50. Tickets go on sale March 1 and can be purchased by calling 708/848-9518 weekdays between 10 a.m. and 5 p.m. or by fax at 708/848-2327.

Professional Development

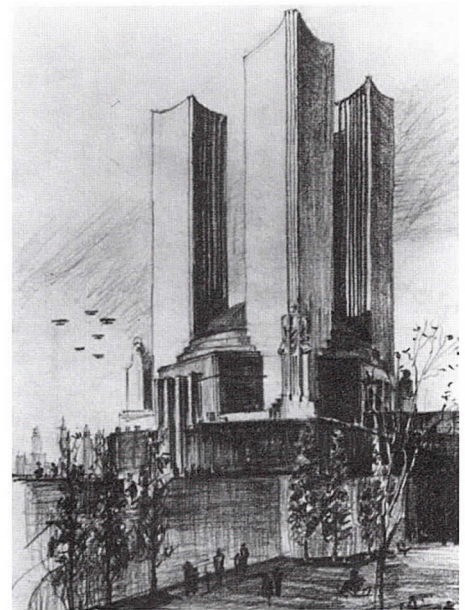
The American Concrete Institute (ACI) International will be holding **"Practical Concrete Materials"** a one-day seminar on March 19. Some of the topics to be covered in this seminar are the practical use and specifying of concrete and concrete materials as well as concrete production techniques. The seminar cost is \$354. For more detailed information on the course or to register, contact Jeanette L. Gill, Seminar Registrar, ACI International, P.O. Box 9094, Farmington Hills, MI 48333-9094, or call 248/848-3815; fax 248/848-3801; e-mail: jgill@aci-int.org.

Chicago Women in Architecture will host a professional seminar, May 12, at the USG Solutions Center, 222 West Hubbard Street at 6:00 p.m. The seminar will feature Barbara O. Lewis, Ph.D., project director of Corporate Programs in the Office of Continuing and Professional Education at DePaul University and Barbara J. Mackey, Ph.D., superintendent of Illinois Public School District 130. Dr. Lewis

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will focus on "Working with Difficult Personalities," and Dr. Mackey will present "How to Get the Yes." Admission is \$10 for members/ \$15 for nonmembers. For reservations, please call 312/409-8855.

Projects

Holabird & Root LLP has been retained by St. Olaf College in Northfield, Minnesota, to develop a feasibility study for the facilities of the Faculty of Natural Science and Mathematics (FNSM). The project will

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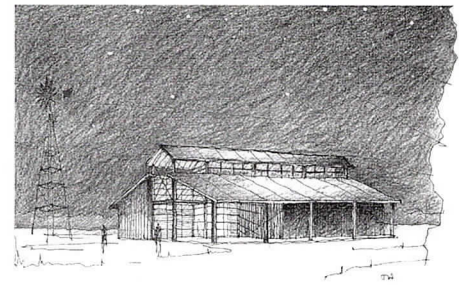
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study options for the FNSM needs, which may include new construction or additions to or renovations of the existing Science Center. The FNSM currently occupies space in three separate buildings; these buildings have no unifying design elements nor do they adequately serve the needs of students and faculty.

Now under construction, the Park Tower at 800 North Michigan Avenue, designed by **Lucien Lagrange & Associates**, will comprise a flagship Park Hyatt Hotel, upper-bracket condominiums, restaurant, and retail space. The landmarked façade of the Perkins, Fellows & Hamilton Building will be incorporated into the new structure. The tapering lines and multiple setbacks give the 825,000-square-foot building a slender, soaring profile; a copper crown tops the composition. Clad in French limestone and granite, the structure will also be detailed with relief work for added depth and definition. The building features small floor plates that limit each hotel floor to 16 rooms and each condominium floor to two or three units. The project is scheduled for completion in 2000.

Teng & Associates, Inc. has designed the new Timber Ridge Visitor Center for the Forest Preserve District of DuPage County in Winfield. The building will

be located on the grounds of the Kline Creek Farm and will serve as the entrance and orientation center for the 1,000-acre historic farm/forest complex. The program includes a museum gallery for historic farming artifacts and interactive educational exhibits, a lecture hall, and reception area. The project is scheduled for completion in July 1999.

Wheeler Kearns Architects (WKA) has received the commissions for the Beverly Art Center, a new 38,000-square-foot building, including a 425-seat theater designed with Morris Architects and Planners, Chicago; and Marwen, a 15,000-square-foot center for visual art training for underserved students in grades 7-12. WKA, along with MIG of Berkeley, California, has also completed the seven-acre Children's Zoo masterplan for the Brookfield Zoo. Phase one, a 21,000-square-foot building renovation and addition to the former small mammal house, is currently in design development. *Ten Houses/Wheeler Kearns Architects* has recently been published by Rockport Publishers, with an introduction by Thomas Beeby, FAIA.

Seeking Aspiring Authors

To keep our members apprised of the many and varied programs AIA Chicago offers, *Focus* would like to run more program-related articles (for an example, see this month's article on the Acoustics in Architecture program, page 12). If you have attended a recent AIA Chicago program that you found helpful and the information from which you believe would benefit those unable to attend and would like to write a related article for *Focus*, please contact Barbara Hower, *Focus* editor, at 312/670-7770.

AIA Chicago also welcomes submissions for the "Notebook". Send a brief project description and camera-ready artwork, if available, along with a contact name, to: Barbara Hower, editor, AIA Chicago, 222 Merchandise Mart Plaza, Suite 1049, Chicago, IL 60654. Fax: 312/670-2422; e-mail: bhower@aichicago.org. Listings must arrive by the first of the month to be included in the next issue.

Call for Nominations for Fellowship and Chapter Leadership

In order to identify the best and broadest group of candidates for positions of Chapter leadership, AIA Chicago is asking its members to suggest candidates for AIA Chicago task forces and board positions and Professional Interest Areas (PIA) leadership roles. Self-nominations are encouraged.

The Fellowship Committee will soon begin to consider the list of Chapter nominees for 2000 election to the College of Fellows. The FAIA distinction is one of the highest honors that can be bestowed upon an architect member. The elevation to Fellowship recognizes the achievements of the architect as an individual and elevates him or her before the public and profession as a model architect who has made significant contributions to architecture and society. To be considered for Fellowship, an individual must have been an AIA member for at least 10 years before nomination.

List your suggestions for Chapter leadership or Fellowship consideration on the form provided (below) and return to AIA Chicago.

Recommended nominee _____ To be considered for _____

Nominee's address _____

Nomination made by _____

Please complete and return this form so it is received by April 15 at AIA Chicago, 222 Merchandise Mart Plaza, Suite 1049, Chicago, IL 60654; fax 312/670-2422.

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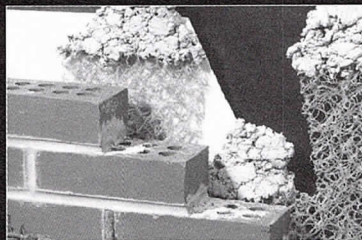
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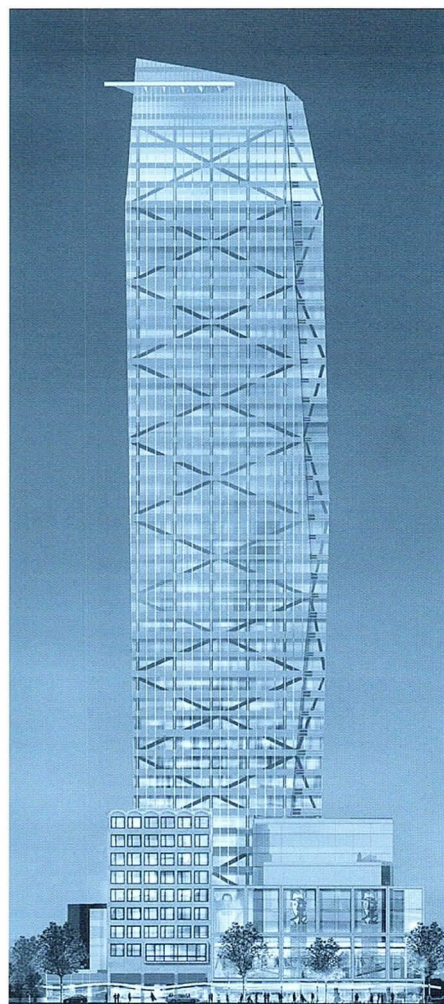
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March

- 9 Restoring Pullman.** This slide presentation and lecture on the Pullman neighborhood will examine the restoration of several historic homes and the famous Hotel Florence. The lecture, presented by Michael Wolski, education and tour director of the Pullman Foundation, will also discuss plans under way to restore the recently destroyed Pullman clock tower. Sponsored by the Frank Lloyd Wright Home and Studio Foundation. 7:30 p.m. Free. Oak Park Public Library, 834 Lake St. Information: 708/848-1976.
- 10 Images of the Extraordinary in Science.** Lecture and Exhibition by Felice Frankel, artist-in-residence and research scientist at MIT. 6:00 p.m. Graham Foundation, 4 W. Burton Pl. Information: 312/787-4071.
- 11 The Art and Projects of Vebjorn Sand.** The exhibition includes Sand's paintings, sketches, plans, and models for several of his public projects, including The Leonardo Project—a project to build one of the unbuilt bridge designs of Leonardo da Vinci. The Chicago Athenaeum, 6 N. Michigan Ave. Information: 312/251-0175.
- 11 Chicago Plan Commission Hearings.** Hearings are held in the Chicago City Council Chamber, 2nd Fl., City Hall, 121 N. LaSalle St. 1:00 p.m.
- 14 American Concrete Institute 1999 Spring Convention.** March 14-19. Theme: High-Performance Concrete; convention includes technical sessions, field trips, and a symposium on the "Development and Use of High-Strength Concrete in High-Rise Construction in Chicago." Cost: \$260 members/\$311 nonmembers. One-day rates and Guest Registration rates are also available. Hyatt Regency Chicago, 151 E. Wacker Dr. For more program details or to register, call the American Concrete Institute: 248/848-3815.
- 16 Environment PIA Meeting.** 5:30 p.m. AIA Chicago, Merchandise Mart, Ste. 1049. Information: 312/670-7770.
- 17 Acoustics in Architecture, Part II.** Sponsored by AIA Chicago Technical Issues PIA. 12:00 noon. Cost: \$10 for lunch. Chicago Bar Association, 321 S. Plymouth Ct. Information: 312/670-7770.
- 18 Carol Ross Barney, FAIA.** Sponsored by AIA Chicago Design PIA, this is the first in a series of scheduled lectures on the theme "Reinventing Chicago." 5:30 p.m. Offices of Ross Barney + Jankowski, 30 W. Monroe St., #1600. Information: 312/670-7770.
- 23 Bauhaus on the Carmel—An Exhibition of Modern Architecture in Haifa, 1918-1948.** A collection of photographs of residential, commercial, and civic buildings in Haifa, Israel, designed in the Bauhaus style of architecture. The exhibit is based on the book *Bauhaus on the Carmel and the Crossroads of an Empire* by Gilbert Herbert and Silvina Sosnovsky. Through May 31. Exhibit opening reception, 7:30 p.m. at the Chicago Architecture Foundation (CAF), CAF Atrium Gallery, 224 S. Michigan Ave. Free. At 6:00 p.m., Gilbert Herbert, professor emeritus of architecture, Technion, Israel Institute of Technology, Haifa, will lecture at the Getz Theater Auditorium, Columbia College, 72 E. 11th St. Information: 312/922-3432.
- 24 Portfolio Pass-Around.** Sponsored by AIA Chicago Young Architects PIA. 6:00 p.m. AIA Chicago, Merchandise Mart, Ste. 1049. Information: 312/670-7770.
- 24 Neighborhood Housing Services (NHS) of Chicago Annual Awards Dinner and Home Ownership Center Grand Opening.** During the afternoon of March 24, the NHS will celebrate the grand opening of its Home Ownership Center at 747 N. May St. In the evening at Navy Pier, the NHS will present the 1998 Neighborhood Leadership Awards and the 1998 Neighborhood Partnership Award. Information: 312/738-2227, ext. 130.
- 25 Lecture by Merrill Elam, Principal of Atlanta-based Scogin Elam & Bray.** Cosponsored by the Architecture & Design Society of the Art Institute of Chicago and Chicago Women in Architecture (CWA). 6:00 p.m. Cost: \$10 Architecture & Design Society and

CWA members/ \$15 general public. Rubloff Auditorium, Art Institute of Chicago, 111 S. Michigan Ave. Information: 312/443-3949.

- 25 Landscape as Building/Building as Landscape.** Lecture by Richard Solomon, FAIA, director of the Graham Foundation. 6:00 p.m. Graharr Foundation, 4 W. Burton Pl. Information 312/787-4071.
- 25 Frank Lloyd Wright's Usonians: Wright Place, Wright Time.** Slide presentation and lecture by John Christian, the original client of the Christian House in West Lafayette, Indiana. The program will present the clients interactions with Wright during this period with special emphasis on Wright's personality and design philosophy. 7:30 p.m. Cost: \$8 Frank Lloyd Wright Home and Studio members/\$12 nonmembers. Nineteenth Century Woman's Club, 178 Forest Ave., Oak Park. Information: 708/848-1976.

April

- 4 Oak Park Victorian Walking Tour.** Departs at 2:00 p.m. from the historic Pleasant Home, 217 S. Home Ave. Cost: \$8 Frank Lloyd Wright Home and Studio members/\$12 nonmembers. Information: 708/848-1976.
- 7 Marcel Duchamp in Context.** A lecture by Linda Dalrymple Henderson. 6:00 p.m. Graham Foundation 4 W. Burton Pl. Information 312/787-4071.
- 8 Preserving Landmarks: Preserving Community.** A panel discussion that is part of the Landmarks of Chicago and New York: A Tale of Two Cities will look at the past and future of landmark preservation in Chicago and beyond. Free admission. Chicago Cultural Center, Cassidy Theater, 78 E. Washington St. Information: 312/744-6630.
- 18 The Millennium Women Architects: Where Have We Come?** 17th Annual Brunch for the Chicago Women in Architecture (CWA). Speaker: Gertrude Lempp Kerbis, FAIA, principal, Lempp Kerbi Architects. 11:30 a.m. Cost: \$30 for students/\$45 for prepaid CWA members/ \$55 for nonmembers and members at the door. The Signature Room 95th Floor John Hancock Center, 875 N. Michigan Ave. Information: 312/409-8855.

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