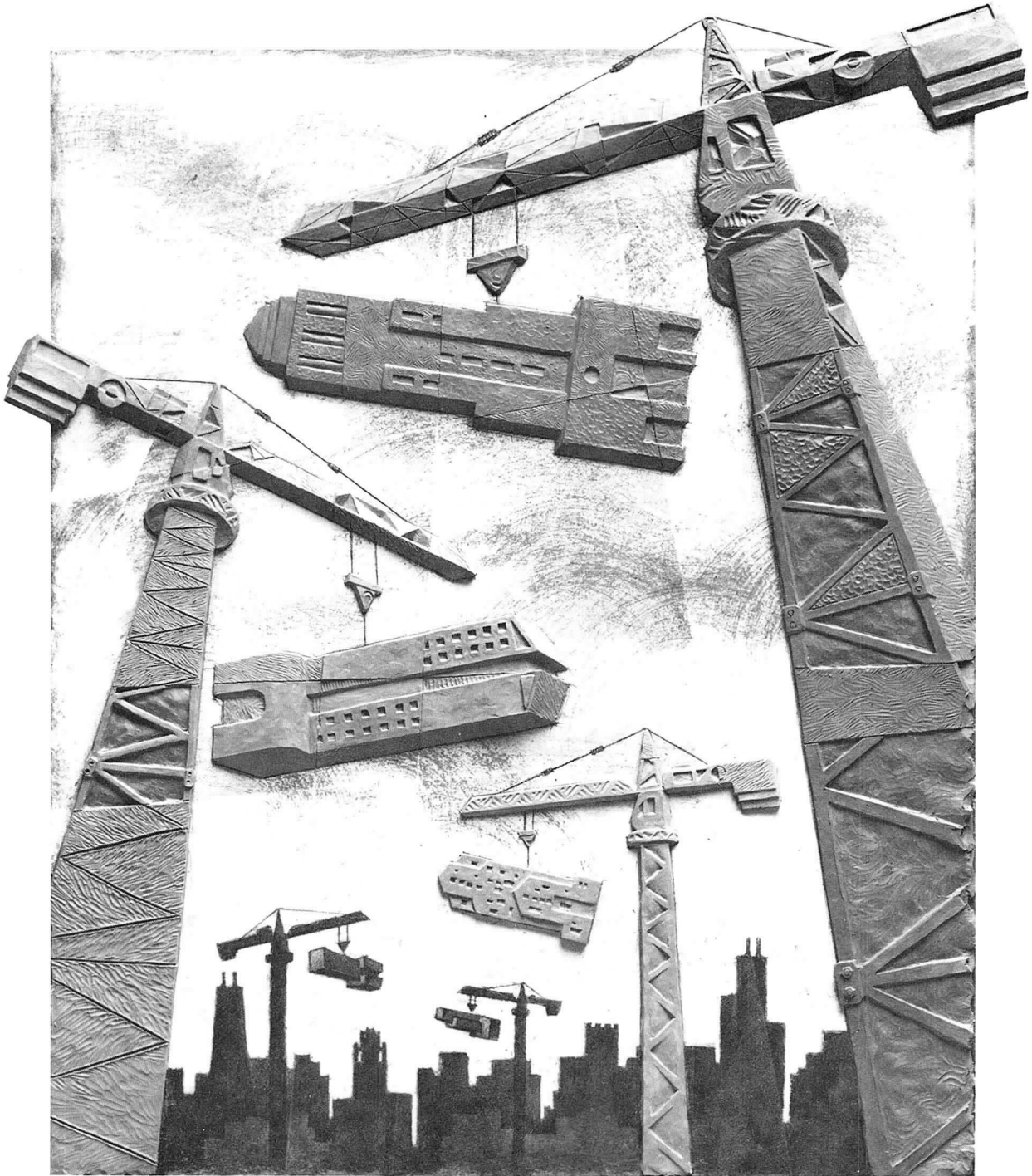


CHICAGO CHAPTER AMERICAN INSTITUTE OF ARCHITECTS

APRIL 1992



CCAI AFCCUS

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DON'T FORGET -

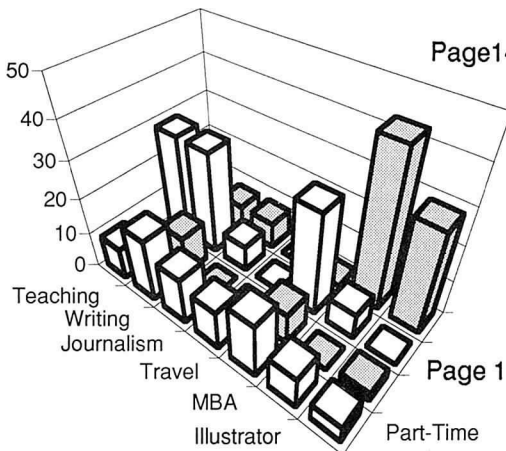
The Chapter is now in its new space at 1049 Merchandise Mart, Chicago 60654; phone, 312/670-7770; FAX, 312/670-2422.

Cover: Model clay relief sculpted with oil base clay on masonite surface, by the Evanston-based artist Alan Brunettin. The image first appeared in the October 1989 issue of *Chicago* magazine for "Riding the Boom" and was selected for the Society of Illustrators Annual Awards Show, 1990, in New York City. On April 11, the BUILDING PARTNERSHIPS seminar, sponsored by the Chapter's Real Estate and Corporate Architects Committees, takes a look at Opportunities and Approaches in the '90s. Read about it, and sign up - opposite page.

CCAIA FOCUS

Read All About It

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FOCUS on PROGRAMS

SIGN
ME
UP



Building Partnerships *Clients of Design Services in the '90s: Opportunities and Approaches*

**Sponsor: Corporate Archi-
tects and Real Estate Com-
mittees**

**Sat., April 11, 8 a.m.-2 p.m.
Merchandise Mart Confer-
ence Center**

**\$65, AIA members;
\$45, associate members;
\$85, non-members.**

By now you may have read an-
nouncements in previous
newsletters and received our
notice inviting you to attend
the Building Partnerships pro-
gram. In a case study of learn-
ing-by-doing, the Corporate Ar-
chitects and Real Estate Com-
mittees have crafted our own
partnership in organizing this
program. We've learned to ap-
preciate the challenge of team
building just in organizing a
presentation with such a
broad topic.

While the quantity of work
for traditional architectural ser-
vices has shrunk in the recent
past, it is important for all of us
to recognize that new oppor-
tunities require superior teams
of people - no one has all the
answers. Increasing competi-
tion and shrinking budgets
have forced clients to look for
better ways to solve the
problems with which they are
faced. The group of people
we have assembled will pro-
vide insight into current and
emerging opportunities.

Robert J. Piper, FAIA,
AICP, will open the day's ses-
sion with remarks on the need
for interdisciplinary ap-
proaches to team building.
Piper is former director of
Community Development for
the city of Highland Park, and
has recently been very active
on the planning of the 1993
AIA Convention. Piper truly
feels this program will be a
springboard for the focus of

the Chicago Convention.

The heart of Building
Partnerships revolves around
a morning panel discussion
moderated by *Chicago
Tribune* Real Estate Editor
Steve Kerch. We are pleased
that the following people will
participate on the panel:

Jon W. Clay, Director of
Development, Metropolitan
Pier and Exposition Authority
Dennis A. Harder, Senior
Vice President, Central Station
Development Corporation

J. David Hood, Deputy As-
sistant Regional Administrator
for the Public Buildings Ser-
vice of the General Services
Administration

Julia Stasch, President,
Stein & Company

Roger Sweet, Executive
Director, Capital Development
Board

Ed Tamminga, Senior
Manager, Aviation Resource
Partners

Ann Voshel, Senior Vice
President, LaSalle Partners

A buffet lunch will be
served, during which people
will have a chance to interact
with the panelists. Following
lunch the floor will be open for
questions in a roundtable
forum. Concluding the pro-
gram, our keynote speaker will
discuss opportunities
projected for the 1990s.

THANK YOU **Allsteel, Inc.;**
**AVA Insurance Agency Incor-
porated; Best Photo Draft-
ing; IBM Corporation;**
Kajima International Group;
**Office Concepts, Inc.; Pep-
per Construction Company;**
Stein, Ray and Conway; and
**Walsh Construction Com-
pany of Illinois** for sponsor-
ship of this program.

Tom Zurowski, AIA

Building Code Enforcement Process

**Sponsor: Government
Affairs Committee, with the
Builders Assn. of Greater
Chicago, Building Owners
and Managers Assn.,
Chicago Assn. of Realtors,
Chicago Building Council,
and Chicago Development
Council**

**Tues., April 7, 4-6 p.m.
Cultural Center, Randolph
and Michigan, GAR Hall**

The sponsoring organizations
have been working with Build-
ing Department Commissioner
Dan Weil in arranging a series
of seminars addressing new
and ongoing development in
the building code enforcement
process. Commissioner Weil
has shown great interest in
working with members of the
design community and con-
struction industry, opening
lines of communication and
seeking input regarding im-
provements to the existing
process.

Staff from the city of
Chicago Department of Build-
ings will discuss in detail the
numerous changes and
streamlining of the permit
process. The discussion will
also touch on the function and
activities of the Code Enforce-
ment Bureau, the Building
Board of Appeals, Building
Court, and Housing Court.
This program is the third in a
series, and should be of great
interest to architects and Chap-
ter affiliate members, building
owners/developers, and stu-
dents. The program format in-
cludes a discussion, question
and answer period, plus an
open forum for various issues.

Reservations are limited to
200, and only two reservations
per firm will be accepted.
Please FAX reservations to the
Chicago Building Congress of-
fice, 312/726-5310.

Robert Robicsek, AIA

- ___ 4/7 - Building Code Enforcement Process
- ___ 4/11 - Building Partner-
ships. \$65, AIA; \$45 Assoc.
\$85 non-members
- ___ 4/21 - Future Hospitals.
Free, members;
\$5 non-members
- ___ 4/21 - Green Products
Night. \$5 program; \$18
Includes dinner
- ___ 4/22 - Michigan Ave.
Interiors Tour. \$7, mem-
bers; \$10, non-members
- ___ AIA/CSI Series: ___ 4/8 -
ADA; ___ 4/22 - Air Quality
Regulations; ___ May 6 -
Chicago Landscape Ord-
inance. \$9 ea/\$25 series
- ___ 4/23 - Take A Document
to Lunch (Overview
Session). Free with RSVP,
or \$10
- ___ 5/11 - Annual Meeting
\$42, members;
\$55, non-members

Check Enclosed: \$ _____

Charge to: ___ Visa, ___ MC,
___ American Express

Card #: _____

Exp. Date: _____

Authorizing Signature:

Name: _____

Firm: _____

Address: _____

City: _____

State/Zip _____

**Mail to: AIA Chicago, 1049
Merchandise Mart, Chicago
60654, or FAX 670-2422.**

GRAND PROJECTS: C H I C A G O 1 9 9 2

a juried exhibition...

Future Hospitals

Sponsor: Committee on Architecture for Health
Tues., April 21, 6 p.m.
Perkins & Will Board Room
123 N. Wacker Dr., 4th floor
Members, free; \$5 non-mem.

Jerry Quebe, AIA, a leading authority on healthcare architecture, will lead a roundtable discussion on the current and future trends that affect healthcare design. Quebe has written several articles in national publications on healthcare trends in architecture. All participants will be encouraged to discuss their observations and questions on this subject.

On May 12, at 6 p.m., in the new Chapter office, the Committee will sponsor a roundtable on the **IDPH Process for Drawing Review** featuring **Enrique Unanue, AIA**, staff architect for healthcare facilities at the Illinois Department of Public Health. Unanue will lead a roundtable discussion.

Reservations are requested, but the fee, \$5, may be paid at the door.

We expect both of these discussions to be lively and informative.

Terence Houk, AIA

Michigan Avenue Interiors Tour

Sponsor: Interior Architecture Committee
Wed., April 22, 5:30 p.m.
Begin tour at Sony Product Showroom, 663 N. Michigan Ave.
\$7, members; \$10 non-mem.

An evening not to be missed, this tour of three unique commercial, retail and hospitality interiors will begin at the avant garde Sony Product Show-

room. At 6:10 p.m. the tour will proceed across the avenue to the dynamic headquarters of the H2O Group in Chicago Place. Following, the group will tour the fabulous renovation of the Hotel Inter-Continental at 505 N. Michigan Ave and conclude with a cocktail reception.

At each location you will hear the inside details of the project and design solution as you are guided by the design architect through the site. Space is limited, so guarantee your chance to see these unique interiors by calling the CCAIA at 312/663-4111 to reserve your place on the tour.

Kevin R. Sherman, AIA
Program Chair

Green Products Night

Sponsor: Committee on the Environment and Chicago Chapter CSI
Tues., April 21
IBM Building
300 N. State, 2nd floor
5:45 p.m. - cash bar
5:45-7 p.m. - program
7-8 p.m. - dinner (optional)
Program: \$5
Program and dinner: \$18
RSVP to CSI, 312/641-5986,
by 2 p.m., Mon., April 20

Topics included in this program on the environmental aspects of construction product selection are energy efficiency, resource conservation, recyclable and recycled materials, lifecycle costs, alternative products, and the new *AIA Environmental Resource Guide*. Tabletop displays will highlight environmentally-responsive products, and brochures from numerous environmental organizations will be available.

The featured speakers are Kirk Gastinger, Co-Chair, National AIA Committee on the Environment, and Scott

Bernstein, President, Center for Neighborhood Technology in Chicago. Gastinger is with the Kansas City firm of Gastinger and Walker Architects, Inc. Joining Gastinger and Bernstein are Helen Kessler, AIA; Bill Sturm, AIA; and Bill Lohmann, AIA, members of the CCAIA Committee on the Environment. For more information, call Bill Lohmann at 312/427-7300.

William Lohmann, AIA

New Laws and Ordinances

CSI/AIA Sponsor Annual Spring Breakfast Seminars

8-8:30 a.m. - Continental Breakfast/Registration
8:30-9:15 a.m. - Program
9:15 a.m. -Questions and Answers
Chicago Bar Association
321 S. Plymouth Court
\$9 each seminar (\$10 at door), or \$25 for complete series

This series of seminars will focus on various legal issues in the practice of architecture.

April 8 - Americans with Disabilities Act. Speaker: **John H. Catlin, AIA**, Loeb, Schlossman and Hackl, Inc.

April 22 - Air Quality Regulations/Volatile Organic Compounds; Speaker: **Mike Bauer, V.P.**, Field Operations, Tnemec Co.

May 6 - Chicago Landscape Ordinance; Speaker: Representative from Bureau of Forestry, City of Chicago

If you wish more information, you may call Joseph Stypka, 312/427-7300, or Monique Barwicki, 312/744-5900.

Joseph A. Stypka, AIA

for information contact the Chicago Chapter AIA sponsored by the Young Architects Committee

Take a Document to Lunch

**Thurs., April 23, Noon
New Chapter Office
1049 Merchandise Mart
Free to those with reservations; \$10 if no reservation
Bring your lunch**

In response to members' interest in educational programs about the use of AIA documents, Documents Coordinator Ray Griskelis, AIA, and the Chapter staff are planning an ongoing series of educational sessions concerning the use of these essential tools.

The first session will be an overview of the AIA documents - which documents go with which, how is the documents program structured, what are the different series. Presenting this overview are Ray Griskelis, AIA, CCAIA documents coordinator and president-elect of AIA/Illinois, and Werner Sabo, AIA, attorney with the firm Sabo and Zahn. Sabo is a registered architect, a former Chapter Board member, and author of *Legal Guide to AIA Documents*, which is entering its fourth printing. Bring any document you wish to have discussed. A free documents synopsis is available to all who RSVP for this first session.

This opening session is a must for all architects who have recently started their own practice. Every document user, and that includes owners, architects, engineers, contractors, subcontractors, attorneys, surveyors, bankers, insurance experts, government agencies, can profit from a better knowledge of this valuable resource from the AIA.

Take a Document to Lunch sessions are scheduled for every **fourth Thursday** at the Chapter office, excepting for the month of August. At each session an attorney and an ar-

chitect familiar with the use of the document will discuss the designated contract(s) or form(s), and try to answer any other documents questions in the 15-minute question session. You will need to bring a copy of the document being discussed, or you may purchase a copy before the session begins.

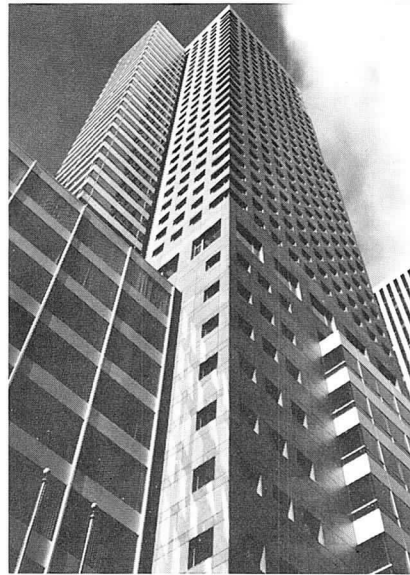
Sessions are being planned on:

- ▶ Understanding the General Conditions - A201;
- ▶ For contractors, owners, and architects - A Series (Owner-Contractor Agreements);
- ▶ B141 and B141/CM, Standard Form of Agreement Between Owner and Architect and the Construction Management Edition of that document;
- ▶ For small contractors: the G Series, including G702 - Understanding and filling out the Application and Certificate for Payment form;
- ▶ Special Documents: A571 and A771 Interiors Documents;
- ▶ Plus sessions on Construction Management (CM) forms, Architect/Consultant Forms, and Design/Build B901.

Please call Kristine Hellman or Jane Lucas at the Chapter, 312/670-7770, or Ray Griskelis, 312/580-0011, with suggestions for other programs in this series.

Because the cost of advertising programs is always the largest expense for any seminar, there will be no special mailings to announce the series. Announcements on the series will appear in the FOCUS program section and the calendar, and will be packed with documents orders.

**Jane Lucas
Executive Director**



Above: James Polshek, FAIA, Annual Meeting guest speaker. Photo: George Lange. Left: 500 Park Tower, Park Avenue, NYC, James Stewart Polshek and Partners. Photo: Courtesy, National AIA.

Awards to be Presented at Chapter's Annual Meeting

**James Stewart Polshek,
National AIA Firm Award
Winner, Guest Speaker**

**Mon., May 11
Business Meeting - 4:30
p.m.; cocktails - 5:30 p.m.;
dinner, presentation of
Awards, and Guest
Speaker - 7-9 p.m.
The University Club,
76 E. Monroe (at Michigan)
\$42 members & guests;
\$55 non-members**

**The price includes cocktails
thanks to a generous dona-
tion from Euclid Insurance
Agencies.**

The Chapter's 1992 Annual Meeting and Dinner will be particularly gala and memorable. As most of you know, through previous news items in FOCUS and from the 1992 Awards Program brochure, this year marks the first time that the Chapter's Professional Excellence Awards will be presented at the Annual Meeting. These awards - Young Architect, Firm Award, Distinguished Service, and Unbuilt Design - have traditionally been presented as part of the Distinguished Building Awards. Now, recipients of these four awards will receive special recognition at our annual meeting.

We are also very excited about having as our guest

speaker James Stewart Polshek, FAIA, whose firm James Stewart Polshek, FAIA, of New York City, received the 1992 American Institute of Architecture Firm Award. Polshek is chairing the jury of the Chapter's 1992 Firm Award, and in addition to being our honored guest and speaker at the annual meeting, he will present the Chapter's Firm Award.

The work of Polshek and Partners is varied and has been built in far-reaching places: from the U.S. Embassy in Oman and the Teijin Central Research Institute in Tokyo to the Quinco Mental Health Center in Columbus, Indiana. The firm, whose partners include Joseph L. Fleischer, AIA, and Timothy P. Hartung, AIA, plus 10 associates and a total staff of 50 in their New York headquarters and branch offices in San Francisco and Paris, has had three projects receive AIA Honor Awards: the New York State Bar Center, Albany, N.Y. (1972); 500 Park Tower (1986), and the Carnegie Hall Restoration (1988). 1992 marks the 30th anniversary of the founding of the firm.

We expect this year's Annual Meeting to be as well received as last year's. We recommend you don't wait until May to sign up. This is too great to be missed.

The CCAIA Can Help You With Documents

The AIA documents program is one that members tend to take for granted, since it, like the air they breathe, has been there ever since they can remember. The documents provide a vital point of departure for almost every kind of construction transaction. This vital tool for your practice is the result of over 100 years of constant development and evolution that has been going on in your behalf. The American Institute of Architects describes the documents program as follows:

"Since 1888, the American Institute of Architects has published documents that serve as standard forms of agreement among the parties involved in design and construction projects and for use in office and project administration. The AIA documents have been carefully drafted to balance the interests of all parties in the construction process, and are reviewed by owners, architects, engineers, contractors, subcontractors, attorneys, surveyors, bankers, insurance experts, government agencies, and others, in an effort to obtain industry-wide consensus on their use. They are accepted by the construction industry overall as fair to all parties, and are used as the basis for project agreements.

"The AIA documents are written to provide a common basis for establishing legal and business relationships in the design and construction process. Because the documents reflect current conditions, as well as recent court decisions about construction project disputes, they are periodically revised. If conditions or court decisions make a specific document inappropriate for use, it is withdrawn until it is revised or replaced. Drafting and revising the documents is a collaborative effort involving many individuals: the AIA Documents Committee, Institute staff, outside legal counsel, and representatives of other construction industry associations. In addition to legal

Take a Document to Lunch

**Thursday, April 23
Noon-1:30
New Chapter Office
1049 Merchandise Mart**

Bring your lunch and any document you wish to have discussed. There is a FREE documents synopsis to all who RSVP for this first session, which is FREE to AIA members and documents customers who call Kristine Hellman at 312/670-7770 or FAX to 312/670-2422 to reserve space. \$10 to non-members, non-customers, and those members who do not RSVP. Space is limited to 35 persons.

This opening session is a must for all architects who have recently started their own practice. Every document user (owners, architects, engineers, contractors, subcontractors, attorneys, surveyors, bankers, insurance experts, government agencies) can profit from a better knowledge of this valuable resource from the AIA.

! ALERT !

Order your documents before March 25 if you will need them immediately. Our documents sales operation will be shut down for a few days during the move to the Merchandise Mart. March 26-March 31 will be the days on which no orders can be taken, except by the new FAX number, 312/670-2242. No documents will be shipped between March 27 and April 1.

liabilities, and other external influences, much of what drives the revision process comes from feedback from those who use the documents in their daily practice."

Chicago architects are involved in the ongoing documents process. Former Chicago AIA President Steve Weiss, AIA, is the current chair of the national documents committee. Ray Griskelis, AIA, is the local documents coordinator, whose role is to answer or refer questions, and provide feedback to the national committee about problems and questions that our members have. Jim Zahn, AIA, is the AIA Illinois documents coordinator, Richard Cook, FAIA, is chair of the documents task group, and Bob Clough, AIA, is vice-chair of the national Architects Liability Committee, and liaison to the national Documents Committee. Attorneys and speakers in the Chapter's new series on documents, "Take A Document to Lunch," will be available as additional resources for your use. Finally, you can be a resource: give these representatives your comments about the documents you use, either at the monthly program or with a letter or telephone call.

The Chicago Chapter is a full service documents distributor, which means that we are responsible for having on hand all AIA documents currently in print, providing document service during regular hours (10 a.m.-4 p.m.), and referring questions. We are also the Chapter with the highest documents sales record in the U.S. Kristine Hellman is our staff person in charge of documents sales. She is assisted by Albert Japely, our part-time documents clerk. Together they are able to ship most orders on the day the order is received, provided that order is received by 2 p.m.

We hope that the new series will help you to use the AIA documents more effectively and that you will see yourselves as a vital part of their continuing evolution for more effective support to the construction industry.

Jane Lucas

New Chapter Office Shaping Up

Plans are moving right along on the new Chapter office, and when it's all finished, it will be a space we can all be proud of, thanks to the donated design services of The Landahl Group Inc., construction management donated by Turner Construction Special Project Division, and consulting services donated by McClier.

In addition, your Board of Directors has secured donations of materials and services from the following companies:

Best Block, Holman Brick Company, Accessories Plus, MTH Industries, Evergreen Oak Electric, Vinyl Plastics Inc., Terrazzo and Marble Supply, Metropolitan Terrazzo Co., Inc., U.S. Gypsum, Pratt and Lambert, Woodwork Corp., Sound Sales, Roncin Custom Design, Milliken and Co., Turner Construction SPD, The Landahl Group, McClier Corp., Luminaire, The Masonry Council, Corporate Concepts Marvin Feig & Associates, Frank O. Carlson Co., Interiors 2000, Inc., Rebechini Studios, TESKO Welding and Manufacturing, Sargent, H.F. Huster, Lutron Electronic Co., Inc., Closet Works, Power Contracting and Engineering Corp., KDA (Kitchen Distributors of America), Human Arts, Clark & Barlow, Brown Miller.

Still Needed for the Final Touches:

High density storage units (new or second hand), workstations to supplement the Herman Miller System we will be reusing, steel frame for reception desk, reception desk millwork, pivot hinges for doors, board room and small conference room tabletops (metal supports have been donated), doors for offices.

If you know of suppliers who would like to add their names to the honor roll of collaborators in the new office by donations of materials or cash, call Judy Spriggs at 312/670-7770.

Chapter Bylaws Change Proposed

Up for Vote at Annual Meeting May 11

In order to conform with Institute guidelines in the new graphic standards and to provide a uniform telephone listing for AIA chapters, it is proposed the name of the Chapter be changed.

Article 1.1. The name of this organization is (change from) Chicago Chapter, American Institute of Architects (to) AIA Chicago, A Chapter of the American Institute of Architects. This chapter is a non-profit membership corporation duly incorporated on the 8th day of February, 1890, under and by virtue of the provisions of an act concerning corporations of the State of Illinois.

A change of date of approval of the annual budget from April to May has been proposed to allow for input at the annual Board retreat in May.

Article 17.1. At the (change from) April (to) May Board Meeting, the Board shall adopt an annual Budget showing in detail the anticipated income and expenditures of this Chapter for the immediate succeeding year.

Americans Advised How to Avoid ADA Confusion and Rip-offs

In a recent press conference, the American Institute of Architects issued a warning to American businesses and the public about misleading and false claims by individuals professing to be "Certified ADA Consultants."

There have been widespread reports about consultants charging exorbitant fees for guidance, performing expensive and unneeded or inaccurate work, and falsely or mistakenly claiming to be certified in the Americans with Disabilities Act. As advised by the AIA, there are no such certifications sponsored by federal, state, or local governments.

Participants in the press conference were U.S. Representative Dick Swett, AIA (D-NH) and representatives of The American Institute of Architects; the Council of Better Business Bureaus, Inc.; Buildings Owners and Managers Association International; The Dole Foundation for Employment of People with Disabilities; the National Conference of States on Building Codes and Standards; and the Paralyzed Veterans of America.

Rep. Swett presented recommendations that he developed along with the organizations participating in the press conference to help businesses and people with disabilities avoid being victimized. Swett, in these six points, emphasized the importance of contacting a local disability organization or Independent Living Center, talking to licensed professionals, and getting written qualifications of the professional being considered for ADA consultation and/or work.

Summer Sketchbook

Projects for Recreation

Send 8 1/2" x 11" PMT's of sketches, or freehand or CAD drawings of sections and/or elevations and/or plans to
FOCUS Editor
by April 17.

Chapter Members Featured Speakers at International Tile Exposition

In addition to finding out everything they ever wanted to know about ceramic tile and stone, visitors to one of the largest trade shows in America, the International Tile Exposition (ITE), which will be held in Chicago June 25-28, will find several Chicago Chapter members offering their experience and knowledge as presenters for the exposition's programs.

David Hansen, AIA, principal, Perkins & Will, will show how stone veneer can achieve subtle, restrained effects in both exterior and interior applications in two major low-rise suburban corporate headquarters for Fortune 500 companies.

Adrian Smith, FAIA, RIBA, design partner, Skidmore, Owings & Merrill, will use the NBC Tower and the AT&T Building, as well as the 75 State St. project in Boston, as examples of how design solutions can be richly detailed and opulent by using multi-colored stone and marble veneers. Smith will explore the design process and its interaction with technical requirements.

Christopher Rudolph, AIA, Rudolph and Associates; Gregory Landahl, AIA, The Landahl Group; and Maureen Reagan, AIA, Loebel Schlossman and Hackl, will form a panel to discuss innovative use of tile details in commercial and residential projects.

Dr. Ian R. Chin, group manager and principal of Wiss, Janney, Elstner, will explain how to avoid failures in exterior applications of thin stone veneer using case studies.

Discussing tile restoration in landmark buildings are Gunny Harboe, AIA, McClier; Michael Sutfin, president, Craftsman Marble Granite and Tile Co.; and John Eifler, AIA, Eifler

and Associates. As case studies on research, craftsmanship, and technology, Harboe will use the restoration of the Rookery, and Eifler will focus on work at the Charnley House.

More than 2,000 individual booths will showcase the newest and most innovative products offered by tile and stone suppliers from every corner of the world.

ITE opens June 25 at McCormick Place.

Welcome to New Members

AIA

Randall P. Bees, Dobrin + Associates; **Ricardo J. Fernandez**, SOM; **R. Gregory Thomas**, R. Gregory Thomas Design, Ltd.; **Daniel F. O'Malley**, Matthias Jans & Associates; **Margaret Anne Lehto**, Holabird & Root.

Associates

Neil A. Stempel, The BECO Group; **Elva Rubio**, The Environments Group; **Mark D. Burger**, Decker and Kemp Architects; **Kevin J. McKeague**, Boelter Environmental Consultants.

Upgrade to AIA

Eric W. Hinds, JMB Properties Co., **Jamshid Jahedi**, R.T. Patterson Co. Inc.; **Bonnie J. Wolf**, Miglin-Beitler, Inc.

Reinstated

Craig W. Damon, AIA, Dunt Bradstreet; **Beverly Jane Sanchez**, AIA, Sanchez Associates; **Timothy P. Sullivan**, AIA, Boelter Environmental Consultants.

Transfers

From Northeast Illinois Chapter, **Ved P. Gupta**, AIA, Ved Gupta & Associates, Inc.; from Northeast Illinois Chapter, **Michael Colombo**, AIA, Raymond J. Green & Associates.

WILLIAM HOLABIRD, AIA Emeritus

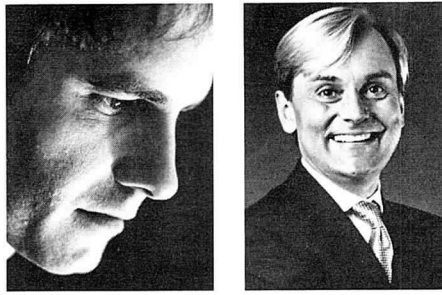
Mr. Holabird, a retired partner of Holabird & Root, was 87 when he died on February 7. He was a graduate of Yale University in 1927, where he played varsity football and was a pitcher for the school's baseball team. Mr. Holabird was a lifelong sportsman and athlete.

At Holabird & Root, founded by his grandfather, William Holabird, Mr. Holabird was "essentially an engineer and contract partner," explained John Holabird, FAIA, his cousin. He started at the firm in 1927 as a field superintendent and later he tapped every rivet in the Palmolive Building, he liked to say. He became a partner in 1948 and retired 30 years after.

MELVIN C. HAMILTON, AIA

Former Chicago Chapter member Mel Hamilton, who was the first recipient of the Chapter's Young Architect Award died February 7 in Houston, Texas, at the age of 42.

Mr. Hamilton, along with Gary Lee, had most recently been named *Interior* magazine's "Designer of the Year." He had been a senior vice president and officer-in-charge of ISD Incorporated's Chicago office and had left Chicago in 1989 to manage ISD's Los Angeles Office, resigning two years later to return to Houston. Mr. Hamilton, a native of Texas, received a master's degree in interior architecture from Texas A & M University and a master's degree in architecture from Washington University. He had received numerous honors and awards for his design work.



Left to right: Lawrence O'Donnell, Carol Ross Barney, Ronald Krueck, Gregory Landahl

Four Chapter Members Admitted to College of Fellows

Carol Ross Barney, Ronald Krueck, Gregory Landahl, and Lawrence O'Donnell will be invested into the American Institute of Architects College of Fellows at the convention in Boston. One hundred twenty-three architects have been selected by the Jury of Fellows, and will receive their medals on Saturday, June 20 at Boston's Trinity Church. Fellowship is the highest honor the AIA can bestow on any member with the exception of the Gold Medal.

Carol Ross Barney, founder and president of Carol Ross Barney + Jankowski, has received awards for a number of projects including the prestigious AIA Honor Award for the Glendale Heights Post Office, Glendale Heights, Illinois. It was the first federal building to win an award in several years. The project also received the Chicago Chapter Distinguished Building Award in 1989, as well as the Design Arts Program National Endowment for the Arts Honor Award for Facility Excellence.

Barney has contributed to the "aesthetic, scientific, and practical efficiency of the profession" through many notable design projects including institutional design, libraries, public utility buildings, government buildings, transportation projects, and university and college buildings. Two historic train station revitalizations have won awards: Ravinia Station won the Highland Park Restoration Award in 1989, and Lockport Station was honored by the American Public Works Association as project of the year. In addition to noteworthy design recognition, Barney has set an example as a practitioner, member, and leader of the AIA: as a member of the National AIA Women in Architecture Committee, as a vice president of the Chicago Chapter, and president of Chicago Women in Ar-

chitecture. These are but a few of her contributions.

Ronald A. Krueck, Krueck & Sexton Architects, received a National AIA Award for his very first project, "A Steel and Glass House." His exploration of the tenets of Modern architecture has brought Krueck a long list of awards and international recognition. His work has been exhibited in Frankfurt, Vienna, Madrid, Seville, Switzerland, Portugal, Tokyo, Verona, and Rome; here at home in Chicago, St. Louis, San Francisco, and New York. In addition to the National AIA Honor Award, Krueck's work has been cited by the Chicago Chapter Distinguished Building and Interior Architecture Awards (1980, two in 1984, 1985, and 1988), Pittsburgh Corning's National Design Award, ASHRAE, and American Institute of Steel Construction National Award of Excellence. Krueck was selected as one of the "40 Under 40" top architects by the Architectural League of New York. While his design philosophies have brought him international attention, he has responded to current social needs by donating architectural services. Through the Chicago Christian Industrial League he has helped to create housing for the homeless. Krueck has taught at the University of Illinois at Urbana-Champaign, at UIC, Harvard Graduate School of Design, and at IIT, and has served on several design juries, including the New York Chapter AIA, Los Angeles AIA, R.S. Reynolds Memorial Award, and the Fazlur Khan Memorial Award.

Gregory Landahl is known extensively for his work in interior architecture. A year ago he was named *Interiors* magazine "Designer of the Year 1991." This award not only recognizes past achievements, but the far-reaching influence of his work on the design industry. Also, last year, Landahl was honored by Chicago Design Sources and The Merchandise Mart for his "Outstanding Achievement in Interior Architecture." In 1987 Landahl was a recipient of the Young Architect award

from the Chicago Chapter, the only interior architect to be so honored.

Landahl, who founded the firm The Landahl Group in 1980, has been chair of the Chicago Chapter's Interior Architecture Committee and currently serves as a Director on the Chapter's Board of Director's. In 1991 he helped establish and provided the funding for a Chicago Chapter annual award for students of interior architecture. Landahl has taught at the Art Institute and is Adjunct Professor of Architecture at UIC. He is a member of the International Union of Architects, the Chicago Architecture Society, and the Chicago Architectural Club.

Lawrence O'Donnell, senior principal, chairman of the board, and co-founder of O'Donnell Wicklund Pigozzi and Peterson Architects, has a personal philosophy that "everything in architecture counts, and absolutely nothing should be taken for granted."

O'Donnell is a community minded architect. For 20 years he has been heavily involved in pro bono projects for Chicago service organizations such as A Safe Place, a Waukegan shelter for victims of domestic violence, and Northwest Suburban Aid for the Retarded (NSAR), and has led fundraising efforts and spearheaded annual benefits totaling \$300,000 for the Glenkirk organization, an organization based in Northbrook that works with developmentally challenged infants, children, and adults. He is a member of the President's Club of DePaul and Loyola Universities, a member of the Economics Club of Chicago, Loyola University Citizen's Board, and a former executive committee member of the Parents' Association for the University of Denver.

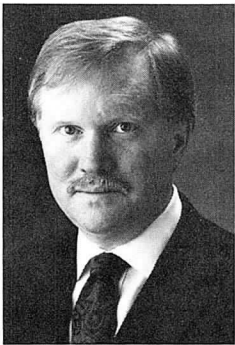
O'Donnell initiated business development efforts at OWP&P long before it was fully embraced by the profession, and currently heads up the firm's client maintenance program.

Congratulations to our new Fellows from everyone here at the Chapter office!

1992-93 AIA Chicago Board of Directors Nominations

The following candidates will be brought before the general membership for approval at the Annual Meeting, to be held Monday evening, May 11, 1992, at the University Club.

□ **First Vice President/President-elect**
JOHN H. NELSON, AIA
 President, Environ, Inc.



Chapter Activities: Secretary, 1990-92; Chairman, Planning and Urban Affairs Committee; Chair, Membership Commission; Chair of Housing Committee, Park Charrette, Stadium Task Force, and Sandcastle Competition.

National AIA Activities: Planning Committee, Membership Committee. **Other Professional Activities:** Chicago Architecture Foundation Board of Directors, Lambda Alpha, Kenwood Oakland CAP Panel, CHA CAP Panel. **Awards:** Chicago Chapter Divine Detail Award, International Illumination Design Award

The Chicago Chapter should concern itself with the role that architecture will play in the next decade and the next century. Our profession and the clients that we serve have gone through sweeping changes during the past ten years, and the architect's position in the creative and implementation process has been reduced. We must question whether this reduced role is satisfactory, and if not, set the direction for change.

□ **Secretary (Two years)**
JAMES A. TORVIK, AIA
 Vice President, Harry Weese Associates

Chapter Activities: AIA Illinois (Illinois Council) Delegate Alternate; Board Liaison, Corporate Architects Committee; Co-chair, 1991 Design/Build Conference; Chair, Strategic Planning Committee; Member, Program Committee.

Publications and Honors: *Inland Architect*, March/April 1991, "Navy Pier Design Team Selection: Fair or Foul?" Team Member for several award winning projects including Frito-Lay National Headquarters and the Menninger Foundation.

The CCAIA has a large and diverse membership. During these difficult economic times, our profession and the real estate industry are in transition. The CCAIA Board must continuously search for ways to address member concerns, and we must demonstrate our value to the public and our clients through a focused outreach program, meaningful member activities, and efficient administrative services.

□ **Vice President (Two Years)**
WILLIAM D. BRADFORD, AIA
 Vice President, VOA Associates

Chapter Activities: Director, 1990-92; Design Committee, 1985-present; active in producing Chapter *Annual* and coordinating annual awards program.

National Activities: Convention Delegate, 1991.

Other Professional Activities: Village of Wilmette Building Code Board of Appeals, 1991-92; Zoning Board of Appeals, 1992-97.

□ **Vice President (Two Years)**
THOMAS R. SAMUELS, AIA
 Partner and Senior Vice President
 Walsh, Higgins & Company

Chapter Activities: Treasurer; Vice

President; Member of Strategic Planning, Program, *Guidebook*, and Convention Committees; Chairman, New Space Task Force; Chair, Design Commission.

Other Activities: Urban Land Institute Local Council Executive Committee, Chicago Architecture Foundation Executive Committee, Triangle Neighborhood Association Planning and Zoning Committee, Lincoln Park Renewal Corporation Board Member.

The role of the architect and the architect's ability to affect the built environment has been diminished through a combination of competing forces and, I believe, lack of commitment. In my opinion, we need to accept broader responsibility and we need to speak directly to the broader needs of our clients if we are to regain the position of influence and leadership we once had. Both as individuals and as a chapter, we need to focus our attention on this course in the 1990s.

□ **Director (Three years)**
HOLLY GERBERDING, AIA
 Design Coordinator on O'Hare Development Program
 Envirodyne Engineers

Chapter Activities: Member and Chair, Public Relations Committee; Chair, Task Force on Residential Gas Meters.

Other Professional Activities: Chair, Save Our Front Yards Coalition.

I would like to increase the visibility and the understanding of our profession by the public. This can be done by encouraging the Chapter's involvement in appropriate community issues, and by better informing the public about what architects really do, besides "draw blueprints" - the education and training required for licensure and the many roles we play in getting a project designed and built.

□
Director (Three years)
JOEL V. STAUBER, AIA
Associate, Lohan Associates

Chapter Activities: Chair, Planning and Urban Affairs Committee, 1991-92 (testified on behalf of committee at public hearing on Central Area Circulator); authored position paper regarding Central Area Circulator (approved by Chapter Board 1991); moderator for Central Area Framework Plan Urban Design Guidelines Workshop.

National AIA Activities: Participated in 1993 AIA/UIA Convention Committee.

Other Professional Activities: Member, American Planning Association, Friends of Downtown, and Friends of the Chicago River.

Publications: "Consensus on Lake Shore Drive Reached at Panel Discussion," CCAIA FOCUS, January, 1990; "Light Rail Transit in Downtown Chicago," CCAIA FOCUS, November, 1991.

Our professional opinions should be heard more frequently in the public forum to promote public good. CCAIA members need to actively participate in planning and design review for major public projects in Chicago such as Navy Pier redevelopment, McCormick Place expansion, Central Area Circulator, and the Third Airport. Our involvement will not only help to make better projects but also will broaden our professional horizons.

□
Director (Two years, replacing unexpired term of Bill Bradford)
ROBERT J. PIPER, FAIA Emeritus, AICP
Architect and Urban Planner

Chapter Activities: Secretary; Chair, Urban Design Committee; President, AIA/Illinois (Illinois Council); Member, 1993 Convention Committee.

National AIA Activities: Director of Professional Practice (AIA Staff); AIA Representative, Dept. of Interior

Potomac River Task Force; AIA Representative, U.S. Government Commission on Federal Procurement; Member, AIA Committee on Standards of Professional Practice; Chair, AIA Committee on Codes and Regulations; Chair, Study Task Force on Education Policies.

Other Professional Activities: Deputy Director, Northeastern Illinois Planning Commission, Chicago, IL.; Director, Community Development, City of Highland Park; Trustee, Village of Winnetka; President, Landmarks Preservation Council of Illinois; President, Chicago Metro Chapter, APA; Advisory Council, College of Architecture, Art and Planning, Cornell University.

Honors, Publications: Member, College of Fellows; Editor, *AIA Handbook of Professional Practice and AIA Documents*, 1953-1960 editions.

The Chicago Chapter of the American Institute of Architects should be a leader within the Chicagoland business community in general and among its environmental design professions and industries in particular in preparing our communities for the 21st century - their Golden Age. It will be an interdisciplinary age, a networking age, a public policy age, a public/private partnership age, and design will make it golden.

□
Associate Director (One Year)
WILLIAM M. JERMAINE, III
Intern Architect, Loeb Schlossman & Hackl

Professional Activity: Member, University of Illinois at Urbana-Champaign AIAS.

To me, the AIA has always been synonymous with participation, dedication to our profession, and a sincere interest in our society and the architect's ability to shape it for a brighter future. Since I am a recent graduate and unhindered with the knowledge and dogma of past AIA practices, I hope to add some fresh insight into the direction of our professional society.

□
Associate Director (One Year)
SUSANNE E. ROUBIK
Consultant, KMR Group, Inc.

Chapter Activities: Associate Director (1990-92); Member, Program Committee (1991-92); Chair, AIA/UIA 1993 Convention VIP Protocol Committee; Chair, Real Estate Committee (1989-91); Program Coordinator, Real Estate Committee (1987-89).

National AIA Activities: Young Architects Forum (YAF) Steering Committee - Director Professional Development, Program Coordinator 1991 Chicago Conference; CCAIA Delegate to YAF; Member, Corporate Architects Committee (1989-present); Co-coordinator, 1990 Chicago Conference, Corporate Architects Committee.

Honors, Distinctions: Chicago Bar Association "New Voices, New Visions" Young Architects Award (1987); CCAIA Beaux Arts Ball 1st Place Prize (1986); Oak Park Housing Competition; CCAIA Chicago Award (1984).

Diversity, agility, and a visionary approach to managing the change of the '90s on a personal, professional, and societal level are the major issues of concern that I feel need to be addressed through my activities as a board member. We should affect society not just through the built environment, but through the education of the general public to achieve a better appreciation of our profession.

□
Professional Affiliate Director (One Year)
BILL CASE
President, Bill Case Associates, Inc.

Chapter Activities: Former Chair, Professional Affiliates Committee; Member, Membership Committee; Member, AIA/UIA 1993 Convention Committee.

Other Professional Activities: Chicago Architectural Foundation; Rotary; CACI; Metropolitan Planning Council.

□
Student Director (One Year)
GARY COLLINS
Third Year Undergraduate, IIT
Professional Activities: Cartier Foundation Exhibit, Paris, France, 1992; part-time experience with leading architectural firms.
Honors, Distinctions: Outstanding Architecture Student, University of New Mexico, 1989; Dean's list, II; Assistant to Meton Gadelha - A Gap House for a Gap design studio project.

As a student in my third year of study and a new member to the IIT/American Institute of Architecture Students (AIAS), I have been able to make some very qualitative observations. In my last two years at IIT, I have seen the IIT Chapter of the AIAS fall from a most active and very prestigious organization to a nearly inactive state. It appears to me that our chapter is on the brink of collapse. It is a goal of mine to revive our chapter and to bring this and the other Chicago area AIAS chapters to a level of professional interaction with each other as well as the greater Chicago architectural community. I think it is an additional challenge to begin to unite all the chapters in the greater Chicago region to form one large controlling body.

□
AIA/Illinois Delegate (Jan. 1993-Dec. 94)
GIGI MCCABE-MIELE, AIA
Principal, Riverside Architects, Ltd.

Chapter Activities: Current AIA/Illinois Alternate through December 1992; Strategic Planning Committee (1992); Chair, Health Insurance Committee (1989-present); Government Affairs Committee (1991-92); AIA/Illinois Delegate (1990-91); Chair, "Women in Architecture" Exhibition and Conference Committee.
National AIA Activities: Coordinator, State of Illinois Intern Development Program (IDP) (1990-present).
Publications: "Designs on Living," *Chicago Tribune*, Oct. 1990; "Homes of

Chicago's Lake Country Getaway," *New York Times*, Sept. 1990; "Visionaries," *Chicago Tribune Tempo Women*, May 1989; "Guide to Office Space," *Chicago Lawyer*, April 1988.

□
AIA/Illinois Delegate (Jan. 93-Dec. 94)
MICHAEL YOUNGMAN, AIA
Principal, Youngman & Company, Inc.

Chapter Activities: Past Chair, Interior Architecture Committee; Past Chair, Student Affairs Committee; Past Chair, Interior Architecture Awards; Interior Design Licensing Task Force; AIA/Illinois Delegate (1991); AIA/Illinois Alternate (1990); 1992 *Archipages* liaison to AIA/Illinois.
Publications, Distinctions: Work published in *Inland Architect*, *Professional Builder*, *Metropolitan Review*, *Interior Construction*; project selected for tour by Museum of Contemporary Art; design juror for *Institutions* magazine.

The AIA should endeavor to serve its members through quality continuing education programs, especially those programs that encourage exchange of information between architects. It should strive to promote the architectural profession and emphasize its value to the public. It should sponsor programs and awards that recognize excellence within the profession. The AIA should assume a proactive role in formulating government policies affecting the built environment.

□
AIA/Illinois Alternate
DIRK W. DANKER, AIA
Principal, Nagle, Hartray & Associates Ltd.

Professional Activities: Chicago Architectural Club; jury member for SARA Design Awards (1988) and Washington, D.C. Masonry Awards (1989); visiting instructor at UIC.
Publications, Distinctions: Work has been published in *Architectural Record*, *Inland Architect*, and the *Chicago Architectural Journal*; drawings are part of

permanent collection of The Art Institute of Chicago.

□
AIA/Illinois Alternate
TANNYS LANGDON, AIA
President, Langdon Associates, P.C.

Chapter Activities: Committee member, "Divine Detail" and "Roads Not Taken" exhibits.
National AIA Activities: Jury member for Philadelphia, Seattle, and Indianapolis Chapter AIA Distinguished Building Awards Programs.
Other Professional Activities: Member, Chicago Women in Architecture; Jury member, 1990 Wood Council Awards; occasional teaching and lectures.
Honors: 1991 CCAIA Young Architect Award; 1989 CCAIA Interior Architecture Award; 1984 Burnham Prize, Chicago Architectural Club.

The AIA should serve its members in the areas of public education regarding the role of architects and the importance of architecture, obtaining parity with fees of other professions, legislation involving "Architects' Rights," continued improvements in legal documents for architects.

1992 Nominating Committee

Chair: Sherwin Braun, AIA
Jim DeStefano, FAIA
Greg Landahl, FAIA
Robert Clough, AIA
Dirk Danker, AIA
Susan Greenwald, AIA
Tannys Langdon, AIA
John Syvertsen, AIA

Survey Defines Architects' Careers for the 21st Century

PETER EXLEY, AIA

It may not be the best of times - it certainly is not the worst - but architects city- and nationwide are still making "no little plans" despite the much touted recession. *Less* time at the drawing board *is more* time for those extracurricular activities that had been put aside whilst developers had us saturating downtowns across America with highrises. If you are not on the alternate career bandwagon yet, my official and up-to-the minute, AIA-member-sponsored survey gives insight as to what the architect of the nineties is up to with all those free evenings and weekends previously reserved for overtime.

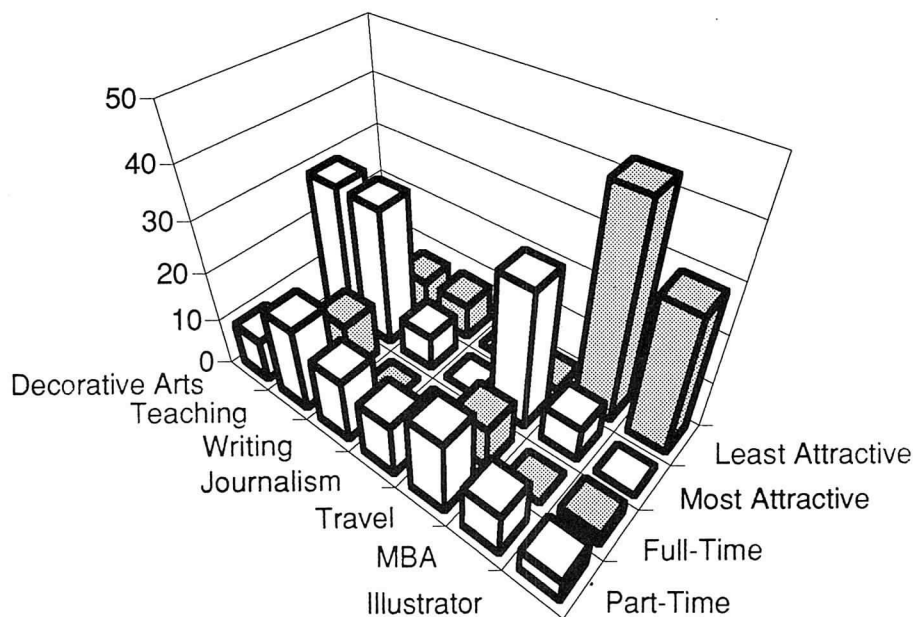
The poll asked architectural professionals, ranging from student to principal level, what vocation, if any, they would pursue (a) as an aside to their current job, or (b) as an alternate to their current position. It also asked which of the sample vocations listed were the most and least attractive as alternate full-time careers. The results and analysis, published exclusively in the CCAIA FOCUS, give both provocative and unexpected insight into alternate architectural careers as we head toward the 21st Century.

Decorative Arts

Even one of the most prolific contemporary architects, Michael Graves (who did not take part in this confidential survey), has sold more fabric designs, chairs, and teapots than he has buildings. Not surprisingly, many of the architects taking part in this survey saw their careers expanding to design in a broader, more encompassing sense.

Architectural Writing

It is doubtful that many of us have one in us, but seminal works have come about during leaner periods in architec-



tural careers. Wright wrote, lectured, and opened Taliesin during the depression. *Complexity and Contradiction* was about to be published mid-point between the current recession and the Great Depression (1930-1992 ÷ 2) when commissions were few and far between for a young Philadelphia architect.

Although not favored as an alternate career, 30% of the architects polled thought they would either pen a seminal work, write for FOCUS, or publish something at some point.

Academia

Although moving to Wisconsin to open an architectural school was the aspiration of just one respondent, teaching polled as the most popular supplemental and alternate vocation. It would seem from survey results that while we may not think we have a *Vers Une Architecture* in us, we have enough of a thesis to teach and influence the next generation of architects.

Travel

Not unexpectedly, bunking off to the Himalayas (where there's not a single FLW building to distract), doing the Grand Tour (to check out Palladio and Corb), or taking the Winnebago and the family across America, is high on the alternate-to-our-job list.

Despite the ease of travel, ten days vacation a year barely gives one enough

time to recover from jet lag. Our inevitable thirst to discover something off the beaten track necessitates more time.

Twenty-nine percent of pollees are out to take a travelling sabbatical. One architect filled in the blank after "alternate career" with "Owner of Bed and Breakfast," no doubt to assist in alleviating the unprecedented demand for lodging that will occur when the 29% set out on their treks.

MBA

Every major architectural magazine devotes several pages in every issue to management and marketing issues. It would seem that, despite a genuine need to educate architects in these fields, particularly at this time, we still spend too much time looking at the pictures.

Forty-three percent of architects polled felt that studying for an MBA was the least attractive alternate career move. This is the provocative statistic.

Others

The results of this survey are interesting, and considering the timing of their printing, may seem to be April Fool's Day reporting. Food for thought, however, at a time when many architects (who may or may not admit to it) have a recession-induced Seven Year Itch.

-Peter Exley is an architect with DeStefano + Partners

Purchasing a Basic PC for CADD

JIM GYSLER, AIA

You have learned a CADD program and want to purchase a PC that will not immediately become obsolete. You have talked to local hardware gurus, but their technobabble has left you confused. You need simple, clear information without getting a computer science degree.

About a year ago, I was faced with the same problem. Although I had been using PC's for several years, rapid hardware advances and inconsistent terminology was bewildering. Recently, the hardware haze has cleared somewhat. Prices have dropped, and the basic stand-alone IBM compatible PC for CADD is now within an individual architect's reach.

Determining requirements for new hardware today is easier because you can avoid the "baggage" of older technologies and benefit from recent advances in operating systems and memory management. A brief specification of a basic low cost PC for CADD requires that some technical details be omitted. However, if the hardware package is flexible, even a basic system may allow more advanced uses by adding or changing components.

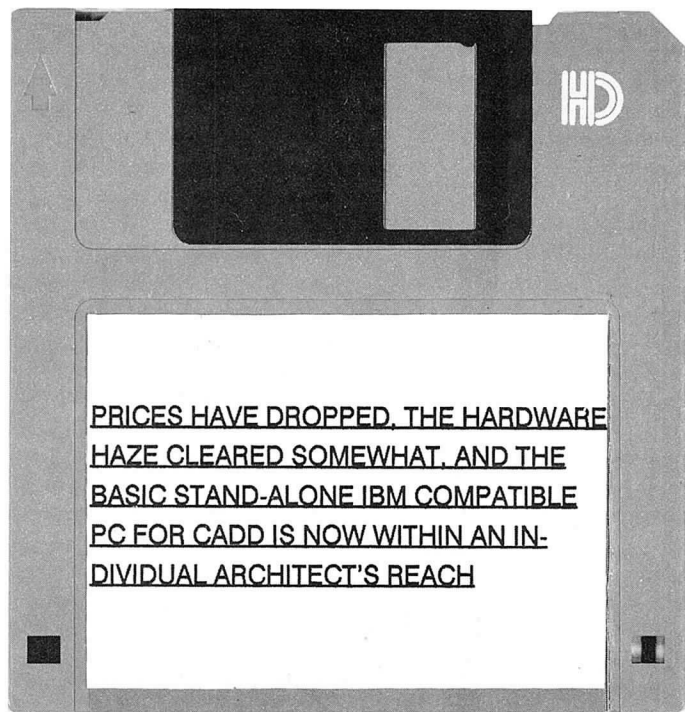
Selection of hardware must also consider relevant software development. Graphical user interfaces (GUI), such as Windows 3.0, are rapidly becoming accepted as standard for PC's. GUI's simplify and standardize the user's interaction with complex programs. Their ease of use is particularly significant for part-time computer users, as architects. Software developers estimate that by 1995 over 60% of all new software will operate under some form of GUI. Acceptable performance with a GUI requires considerable speed and power. As CADD is already demanding of these resources, a PC equipped for CADD will generally operate GUI programs well. Future

use projects, however, indicate the need for expansion potential within even a basic PC.

Typically, a computer system is purchased as a package, including the housing, a video monitor, and input devices. Inside the housing is the system board (mother board) to which all components attach, either directly into sock-

designated 386DX and 486 DX. Common variations include 386SX and 486SX.

Some of the technical differences between these two processors can be ignored as they involve system architecture that is not fully utilized by the basic CADD computer. There is one difference, though, that is of particular



ets and expansion slots or through cables. This connecting electronic path is called a bus and, together with the system board, determines the system architecture.

The central processing unit (CPU) is the primary microprocessor, and its type and speed are used to define the system. Often the entire housing is referred to as "the CPU." Because state-of-the-art PC CADD programs use 32-bit processing, only two basic types of CPU's should be considered. (Less advanced 16-bit CADD programs will also operate with these processors.) Usually referred to as "386" and "486," they are somewhat more completely

important for CADD. While not apparent to the user, CADD graphics involves considerable numerical processing ("number crunching"). To get acceptable performance, a specialized secondary processor must be added to relieve the CPU. This math co-processor (MCP) must be installed into a provided system board socket on 386 systems. It is built into a 486 chip.

The clock speed (processing speed) of the CPU is one of the most significant variables in determining system performance. It is specified in MHz (megahertz) with CADD systems ranging from 16-50 MHz. Higher clock speed also means higher price, but per-

formance comparisons should only be made within a processor type - a 25 MHz 486 is considerably faster than a 33 MHz 386.

While system processors determine the speed of computation, random access memory (RAM) determines its capacity. There are several types of RAM but only two are currently of interest for the basic CADD computer. Dynamic RAM (DRAM) is usually simply referred to as "memory" and has a practical minimum of 4MB (megabytes) for CADD. Projections for future use indicate that it would be wise to allow for expansion to 8-16MB. This increase should be with single inline memory modules (SIMM's) into sockets on the system board.

The faster CPU's under consideration actually process data more rapidly than DRAM can manage. So performance oriented computers usually have a small amount of additional high speed memory called Static RAM (SRAM). It

While a video display is 10-30% of the initial system cost, it is the most quickly outdated subsystem, but also the most easily upgraded.

often is referred to as a RAM cache or cache memory. *Note:* This is not the same as a software disk cache. The size of this hardware cache is less important than the fact that the system has one. Significantly, the 486 CPU has 8K of special internal SRAM. All high performance CPU's benefit from additional external hardware caches.

All RAM is volatile - it is lost when power is lost. Data is physically stored by drives, which contain either fixed or removable media. Removable floppy disks allow data to be stored, copied, and entered into the computer. Practical flexibility considerations require inclusion of both 5 1/4" and 3 1/2" high density floppy drives.

Fixed hard drives have the greater capacity and speed needed for CADD. An 80MB drive with average access time under 28ms (milliseconds) is the minimum. Drives over 120MB with less than 20ms access time are recom-

mended. Different types of hard drives are available, but for a single user system at the least cost, an Integrated Drive Electronics (IDE) hard disk is usually installed. Other, more expensive types have larger capacities, with speed and flexibility advantages.

While a computer's video display is 10-30% of the initial system cost, it is the most quickly outdated subsystem. Fortunately, except for cost, it is also the most easily upgraded. An electronic card that fits an expansion slot is connected to the monitor by an external cable. Inconsistent terminology may refer to this expansion card as any combination of video/graphics/display and adapter/board/card/controller. It is essential that these two components are compatible with each other.

Software drivers are necessary for interfacing the CADD program and the graphics card. They are usually provided with the program or by the card manufacturer. A Video Graphics Array (VGA) is a standard video display that is supplied with most basic computer packages and provides adequate resolution. Higher resolutions are possible with many graphics cards; however, drivers may not be provided. Ascertain if your CADD program supports the graphics card at higher resolutions. If possible, view the display with conditions similar to those under which it will be used.

Input devices are used to enter information and interact with a computer. A keyboard is standard, and most packages will include a mouse. A three-button mouse can be set up for direct entry of repeated commands. Digitizers were once considered essential to increase productivity. They allow direct entry of customized commands from an overlay on the digitizing tablet. As GUI's have become more common and programs have begun to allow customized on-screen menus, there is less need for this more expensive device. It is really a matter of available software and personal choice.

Purchasing a basic CADD computer is considerably less expensive today than it was only a year ago. Packaged systems can be satisfactory if caution is taken to insure that components adequate for CADD are included or can be added. Once you have purchased the basic hardware, you will, by necessity, start learning the intricacies of software.

Good luck on your quest!

-Jim Gysler is architectural plan examiner for the City of Chicago Department of Buildings.

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Who's News

▼
Josef P. Kleihues, Hon. FAIA, has opened a Chicago office in conjunction with his commission for the new Museum of Contemporary Art. Kleihues currently has two offices in Germany. Johannes Rath, AIA has been named president for the Chicago office. The staff consists of Mark Bastian, **John DeSalvo**, Arden Freeman, Haukur Hardarson, and Richard McLaughlin.

▼
Frank Heitzman, AIA, is publishing a book on the ADA, *The Architect's Guide to the Americans with Disabilities Act of 1990*, which gathers under one cover the parts of the law affecting building design and the Justice Department "Regulations" applying to these

parts. There is also a parallel commentary written by Heitzman explaining the hidden meaning of the documents, the "Guidelines," which are the graphic technical requirements, and a detailed comparison between the requirements of the ADA and the Illinois Accessibility Code, along with recommendations for which of the two might be the more stringent and thus should be followed. *The Architect's Guide* is available for \$57 (shipping included) from Heitzman Architects, 111 N. Marion St., Oak Park, IL 60301; 708/848-8844.

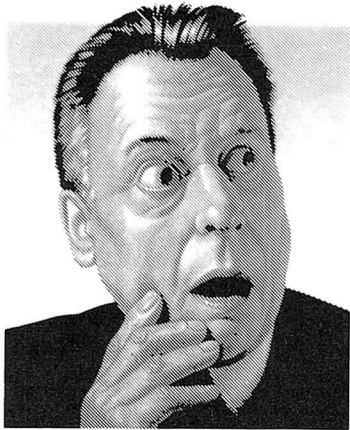
▼
Helmut Jahn, FAIA, will be presented with the Award for Distinguished Contribution to the Built Environment from Illinois Institute of Technology College of Architecture. Jahn is the first recipient of the award, which will be presented at the school's annual open house, May 8. Presented also at the open house is a \$4,000 scholarship in Jahn's name given to a fourth-year student. The event is sponsored by Stein, Ray, and Conway attorneys, and AVA Insurance. The open house and exhibit of student work produced during the past academic year will be held at Crown Hall, 3360 S. State, 5-8 p.m.. The award and scholar-

ship will be presented at 6:30 p.m.

▼
 Following 32 years of continuous practice in the office of Mies van der Rohe and its successor organizations, **Arthur G. Salzman, AIA** announces the opening of the office of **Arthur G. Salzman, AIA, Consulting Architects**, specializing in the technical design, detailing, specifying, evaluation, construction review, and remediation of building enclosure systems. The firm is located at 1018 Greenwood St., Evanston, IL 60201; 708/332-2440.

▼
Thomas B. Battles, AIA, president of the Precast/Prestressed Concrete Institute, Chicago and former executive director of the Chicago Chapter, AIA and AIA/Illinois, has been elected to the Board of Direction of the American Concrete Institute.

▼
Roberta Feldman recently spoke at the Royal Australian Institute of Architects Convention in Melbourne and at the RAIA in Canberra. Feldman also presented seminars in Melbourne to government agencies on inner city housing development, and spoke at Sydney university on a critique of neotraditional town planning. Feldman is first year



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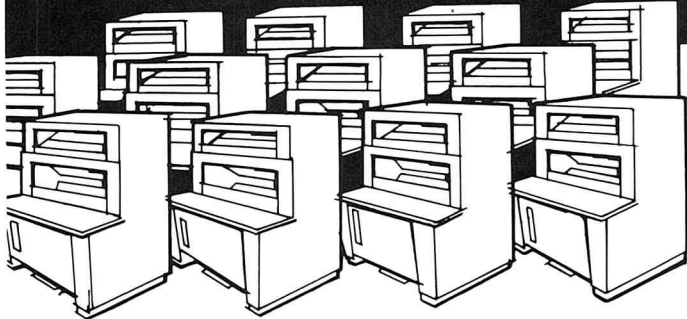
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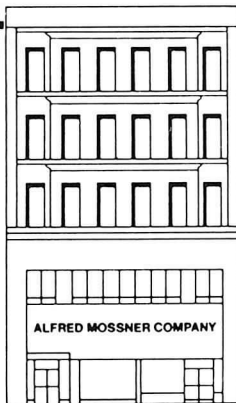
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graduate chair in the University of Illinois at Chicago School of Architecture.

▼ The firm of **pkarchitecture** (p=pahno=above; k=kahto=below; y=eye=level) was recently formed. Principals Theodore Theodore and **John Bradshaw, AIA** received their Bachelor of Architecture degrees from the University of Kentucky in 1988. Theodore was employed by the local firms of Camburas and Theodore Architects, Nagle, Hartray & Associates, and Florian-Wierzbowski Architecture. Bradshaw was employed by Mark Finlay Architects in Fairfield, Connecticut. Presently **pkarchitecture** is occupied with several custom residential projects. The studio address is 5036 Birchwood, Skokie, IL 60077; telephone and fax, 708/675-3041.

▼ The AIA has selected 10 recipients of its **1992 Institute Honors** for significant contributions to the environment and the architectural profession. Receiving honors at the AIA national convention in Boston on June 19 are: sculptor Siah Armanjani, NYC; the engineering firm of Ove Arup & Partners, NYC; the Canadian Centre for Architecture, Montreal; Stephen Coyle, director, Boston Redevelopment Authority; graphic designer Milton Glaser, NYC; The Mayors' Institute on City Design, Washington, D.C.; The Municipal Art Society of New York, NYC; art and architecture advocate John Julius Viscount Norwich, London; architecture photographer Peter Vanderwarker, West Newton, Mass.; and landscape architect Peter Walker, San Francisco.

Project Spotlight

▼ **Holabird & Root** has won an honor award for restoration of St. Clement's Church in Chicago in the 1991 IFRAA International Architectural Design Awards. The awards jury remarked on the "tremendous richness in this interior. It has been relit and restored into something dazzling..." Inside the 70-year-old Byzantine Roman Catholic Church elaborate wall paintings, stencil work, painted inscriptions, and marble were cleaned and restored; stained glass and mosaics were repaired. A new lighting system was installed, and acoustical improvements and facilities for the handicapped were provided. Pews in the transept were re-oriented to face the new, smaller altar created from elements of the high altar removed from the apse.

▼ **Teng & Associates, Inc.** has won four awards from the Consulting Engineers Council of Illinois in the 1992 Engineering Excellence Awards. For engineering of the three Pedestrian Bridges at O'Hare International Airport (architectural design by Ross Barney + Jankowski Inc.) Teng received the Honor Award. The pedestrian bridges were completed in September, 1991, and serve as vital links between the new



Pedestrian Bridge at O'Hare International Airport, Teng & Associates, engineers, and Ross Barney + Jankowski, design architects.

People Mover, also engineered by Teng, the parking garage, and the existing terminals. The project is now eligible to compete nationally through the American Consulting Engineers Council. Three Teng projects received the Engineering Achievement Award: American Airlines Ground Equipment Maintenance Facility at O'Hare, for which the firm was also the design architect; shoring of a bridge to accommodate the moving of a 425-ton historical building (as part of the Route 45 expansion between Mokena and Frankfort, Illinois); and the engineering of 35-foot obelisks and supporting structures of the Wacker Drive Streetscape Improvement.

▼ **Kirkegaard & Associates, Downers Grove**, has been awarded the commission for acoustics design of the new concert hall planned for the Atlanta Symphony. The firm, whose other recent projects include the Ohio Center for the Arts, Cincinnati; North Carolina Performing Arts Center, Charlotte; Peace Center for the Performing Arts, Greenville, S.C.; Broward Center for the Performing Arts, Fort Lauderdale; and Maui Community Arts and Cultural Center, Kahului, Hawaii, will develop the conceptual design prior to selection of the architect.

Competitions

▼ The 1992 IFRAA International Architectural Design Awards Program for built religious structures has announced its Call for Entires. This international program judges religious and other sacred projects on their design, liturgical sensitivity, programmatic solutions, budget and site constraints, and community impact. To be eligible, a built structure must be designed by a

registered architect, and must be a work of architecture, a renovation, restoration, or an interior design project completed after 1987 that serves as, or supports a religious facility. Competition is open to built projects from all the world's various religious faiths. Entry forms are due July 1; submissions August 3. For entry form and requirements, write to: IFRAA National Headquarters, Doris Justis, 1777 Church St. N.W., Washington, D.C. 20036.

▼ Completed urban waterfront projects of all types and waterfront planning studies are eligible in the Waterfront Center (Washington, D.C.) sixth annual **Excellence on the Waterfront awards program**. Entries, due July 1, 1992, are encouraged from historic installations as well as current work, and from all parts of the globe. The program purpose is to identify top-quality project planning, design and execution occurring on waterfront sites in cities of all sizes. Allen Eskew, principal, Eskew-Filson Architects, New Orleans, is jury chair. Winning entries will be announced on Friday, October 16, during the Waterfront Center's 10th anniversary conference in Washington. Contact Susan Kirk or Ginny Murphy at 202/337-0356, FAX 202/625-1654, or

write the Waterfront Center, 1536 44th St. N.W., Washington, D.C. 20007.

▼
A regional workshop on "Seismic Design Basics for Practicing Architects in the Central United States" will be held April 26-27 at the Clayton Plaza Holiday Inn, St. Louis. The workshop will present fundamental principles of good seismic design, together with clear-cut guidance on incorporating these principles into "real world" building projects. The one and one-half day program will concentrate on those aspects of the design and construction process that architects control, and will cover a series of interrelated topics including: urban planning, design and configuration, engineering fundamentals, nonstructural components, existing buildings, and building codes. For more information, or to register by phone call 202/785-2324.

▼
That steamy issue, the **Lake Calumet Airport**, and the debate surrounding it, is the focus of a panel discussion on Thursday, April 16, 11:45 a.m. in Marshall Field's Wedgewood Room, on the 7th floor. Sponsored by the Metropolitan Planning Council, the panel discussion will be moderated by Jack Pettigrew and features Lynn Cunningham, executive director, Southeast Chicago Development Commission; Gary Schaefer, vice president, Hey and Associates; Thomas McDermott, mayor, Hammond City; Maria Elena Montes, former executive director, United Neighborhood Organization; Robert C. Stefaniak, mayor, Calumet City. Registration is at 11:45 a.m.; lunch/panel discussion, noon. The program will end at 1:30 P.M. General admission is \$5/admission and box lunch, \$16. Call MPC at 312/922-5616.

▼
Much about BOCA will be disclosed at the Northern Illinois Chapter, CSI dinner meeting on Thursday, April 16. Kenneth R. Huckaby, BOCA Headquarters service coordinator will explain what BOCA requires on drawings and in specifications, who is to prepare the documents, how they are approved, and the sections of the code referencing construction documents. In addition to describing who and what BOCA is, Huckaby will tell how you can have input in the code change process. Dinner, at the Holiday Inn, 860 Irving Park Rd., Itasca, will begin at 7 p.m., program at 8 p.m. Reservations: call Gregg Schams, 708/541-7755 before noon, April 17.

▼
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annual brunch will feature Susan Maxman, AIA, first vice president/president-elect of the National AIA. The brunch will be held at the East Bank Club River View Room, 11 a.m. The cost to attend is \$25, CWA members, \$30 non-members. For more information and reservations, call Susan Leverenz, 312/271-3702.

▼
Joan Forrester Sprague, Boston-based consulting architect and planner, author and advocate, will be guest speaker at a one-day conference April 21 at the Graham Foundation. Sprague is author of the recently published *More Than Housing: Lifeboats for Women and Children*, which examines new zones of use in housing through sharing and integration of services for residents and the neighborhood. The conference is sponsored by the Graham Foundation and the Illinois Caucus on Teenage Pregnancy, an advocacy and public education organization, as part of their ongoing concern for emergency, transitional, and affordable permanent housing. Sprague will focus her address to architects, social service providers, developers, and interested community people to create action plans for Chicago's citizens in need. Cost of the conference, which includes a working luncheon is \$13.50. For information or to register, call Karen Culberg, 312/427-4460.

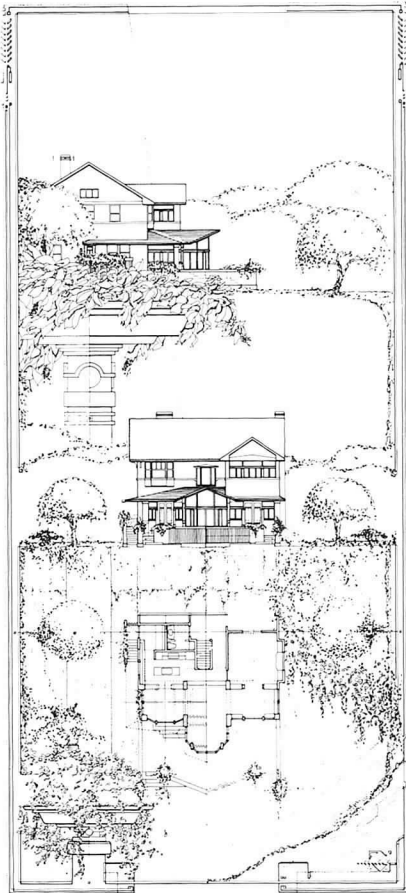
▼
Project Management '92, "Managing Change," is scheduled for May 7-8 at the Drake Hotel. Herb Cohen, internationally famous negotiator, is the featured speaker. The conference, sponsored by the American Society of Civil Engineers, the Institute of Electronic and Electrical Engineers, and Project Management Institute, features seven program tracks: Managing Delay, Disruption and Change, Managing Global Projects, Project Management Tools, Education/Certification, Quality and Reliability, Managing Government Business, Managing Information. For complete information, contact Project Management '92, 2460 Wisconsin Ave., Downers Grove, Illinois 60515, 708/963-4002.

▼
The SEAIOI Basic Concrete Design Course covering the fundamentals of reinforced concrete design based on the current Building Code Requirements for Reinforced Concrete (ACI 312-89) will be held Tuesday and Thursday April 21-May 7 at a downtown Chicago location. For information, contact SEAIOI, 312/372-4198.

Exhibitions

▼
The ten Chicago projects selected by our members in the 1991 member survey as the "ten most architecturally significant buildings" will be featured in an ongoing exhibit on Chicago architecture at Sears Tower. The opening of the exhibit, which is housed on the Chicago Level (Lower Level 2) coincides with the opening of Sears Tower's "new" Skydeck. In case you haven't seen all the stories on the results of this survey, you chose: The Auditorium Building, Carson Pirie Scott Store, 860-880 Lake Shore Drive, John Hancock Center, Monadnock Building, Robie House, The Rookery, Sears Tower, 333 West Wacker Drive, and Tribune Tower.

▼
The Faculty of the School of Architecture at Triton College will have their professional work on display during the month of April at the Fine Arts Gallery, Triton College, 2000 Fifth Ave., River Grove (just north of North Ave.). The show will feature recent watercolors by John Silva, AIA, coordinator of the program. Silva studied



Christopher Rudolph, AIA was awarded the ASAP Ralph Johnson Juror Award for his drawing of Haus on the River Kankakee.

watercolor technique while on sabbatical last semester. For more information, call 708/456-0300, Ext. 481.

▼
Sixty pieces of architectural artwork from **Architecture in Perspective VI** are on exhibit at the Gwenda Jay Gallery, 301 W. Superior. The show, which includes the work of several Chicago architects, opens the evening of Friday, April 3, 5:30-8 p.m. and runs concurrently with a separate exhibit of local perspectivists, including **Christopher Rudolph, AIA, Rael Slutsky, AIA, Gil Gorski, AIA, and Ralph Johnson, AIA.** This show runs through May 23. Also at Gwenda Jay is the work of Denver visionary architect Douglas Darden, and of Brodsky & Utkin.

▼
The master plan for "Chicago's Navy Pier," designed by Benjamin Thompson & Associates with VOA, is on exhibit at The Chicago Athenaeum, John Hancock Center, through April 28.

Various Matters

▼
Chicago House, the largest provider of housing for persons with AIDS and AIDS related complications, is looking for architect(s) to serve on their board of directors. Please respond to Marc Hauptert, Executive Director, Chicago House, 3150 N. Lincoln, Suite 2S, Chicago, IL 60657; 312/248-5200.

▼
Wanted: Sweet's set for the Harrington Institute of Interior Design. They will make arrangements to pick up the books. Please call Adeline Schuster, the school's head librarian, 312/939-4975.

▼
The MacDowell Colony, New Hampshire, invites applications for residencies for artists of exceptional talent - composers, writers, architects, filmmakers, visual artists, interdisciplinary artists. Since 1990, applications have been invited from architects who need seclusion and uninterrupted time to think, draw, or write. Residents may spend up to eight weeks of creative activity, and receive room, board, and the exclusive use of a studio-cottage. Architects and related professionals should submit applications three to eight months before anticipated residency. The next two deadlines are April 15 and September 15. Contact the Admissions Coordinator, The MacDowell Colony, 100 High St., Peterborough, NH 03458; 603/924-3886 or 212/966-4860.

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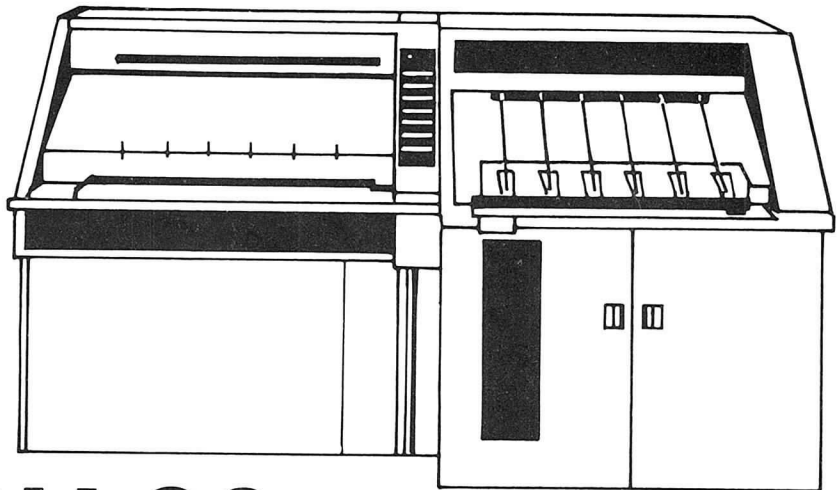
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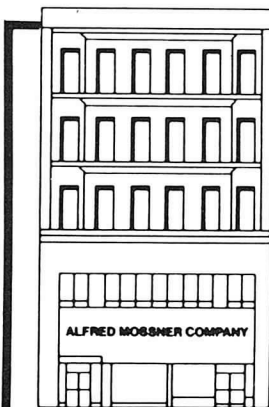
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Calendar of Events

*Note: Any programs scheduled at Chapter Office are now at new space, 1049 Merchandise Mart; telephone 312/670-7770.

Thursday, April 2

Metropolitan Planning Council Annual Meeting. Noon. Palmer House Grand Ballroom. Speakers: Benjamin and Jane Thompson sharing vision of Chicago's lakefront. 312/922-5616.

Friday, April 3

- **Deadline.** Intent to Enter Distinguished Building Awards and 25 Year Award due at Chapter office.

Monday, April 6

Bright New City Lecture. *Behind the Footlights in Boston.* Speaker: Bruce Rossley, Commissioner of Arts & Sciences, Boston. Noon. First Chicago Center, Dearborn at Madison. Noon. \$5/\$20 series, at door; in advance: 312/362-5608.

Tuesday, April 7

BOCA Seminar. *The Building Code Enforcement Process.* 4-6 p.m. Cultural Center, Randolph at Michigan, GAR Hall. Free, but RSVP required. 312/726-5310.

Wednesday, April 8

- **AIA/CSI Breakfast Seminar.** *Americans with Disabilities Act.* Speaker: Jack Catlin, AIA. 8-9:15 a.m. Chicago Bar Assn., 321 S. Plymouth. \$9/\$25 series. 312/670-7770.

Saturday, April 11

- **Seminar.** *Building Partnerships/Clients of Design Services in the '90s: Opportunities & Approaches.* 8 a.m.-2 p.m. Merchandise Mart Conference Ctr. Chapter sponsored. Registration: pg. 3.

Monday, April 13

Bright New City Lecture. *If Harlem Can Do It...* Speaker: Jeffrey Roualt, real estate lawyer. Noon. First Chicago Center, Dearborn at Madison. Noon. \$5/\$20 series, at door, or advance: 312/362-5608.

Portland Cement Assn. Course. *Masonry: Specifications, Materials, Construction.* 4/13-4/17 at PCA Skokie headquarters. 708/966-6200, Ext. 407.

Tuesday, April 14

- **Chapter Executive Committee Meeting.** 8 a.m. New Chapter office.

Wednesday, April 15

ARE Study Session. NEI/AIA sponsored. 6:30-10 p.m. College of DuPage, Lombard Student Resource Center. Call Kirk, 708/897-0577.

Thursday, April 16

Metropolitan Planning Council Forum. *Lake Calumet Airport.* Panel discussion. 11:45 a.m.-1:30 p.m. Marshall Field's Wedgewood Rm., 7th fl. \$5 gen. admission/\$16 includes lunch. 312/922-5616.

CSI Dinner/Program. BOCA. Speaker Ken Huckaby of BOCA. Dinner, 7 p.m.; program, 8 p.m. Holiday Inn, Itasca. \$20. 708/541-7755.

Charnley House Fireside Chat. With Jean-Louis Cohen. *The Wall and the Freeway: Designing the Paris Ceinture.* 6:30 p.m. 1365 N. Astor. Reservations: 312/951-8006.

Saturday, April 18

Exhibition Closes. *Imaginary Structures* of Douglas Darden and *Projects and Etchings* of Brodsky & Utkin. Gwenda Jay Gallery, 301 W. Superior. 312/644-3406.

- **Exhibition Closes.** *en charrette.* The Chicago Athenaeum, 515 N. State St.

Monday, April 20

Bright New City Lecture. *Building a Pathway to Knowledge.* Speaker: Bernard Babka, AIA. Noon. Harold Washington Library Auditorium (lower level). \$5/\$20 series, at door, or advance: 312/362-5608.

Tuesday, April 21

- **Green Products Night.** *Environmental Aspects of Construction Product Selection.* IBM Building, 300 N. State St., 2nd fl. 5 p.m., cash bar; 5:45, program (\$5); dinner (optional \$13), 7 p.m. Registration: pg. 3.

- **Roundtable Discussion.** *Healthcare Architecture Current and Future Trends.* Speaker: Jerry Quebe, AIA. Sponsored by Committee on Architecture for Health. 6 p.m. Perkins & Will Board Room, 123 N. Wacker Dr., 4th fl. Registration: pg. 3.

Wednesday, April 22

- **Michigan Avenue Interiors Tour.** Sponsored by Interior Architecture Committee. Begin at 5:30 p.m., Sony Product Showroom, 663 N. Michigan. \$7 members/\$10 non-mem. Registration: pg. 3.

- **AIA/CSI Seminar.** *Air Quality Regulations/Volatile Organic Compounds.* Mike Bauer, v.p. Field Operations. 8-9:15 a.m. Chicago Bar Assn., 321 S. Plymouth. \$9/\$25 series. 312/670-7770.

Thursday, April 23

- **Documents Program.** Kick off session of *Take a Document to Lunch* series. Chapter sponsored. Noon-1:30 p.m. New Chapter Board Room. Registration: pg. 3.

Friday, April 24

Deadline. Submissions to The Burnham Prize 1992, *Chicago-Terra Incognita.* 312/951-8006.

Sunday, April 26

Regional Workshop. *Seismic Design Basics for Practicing Architects in the Central U.S.* Through 4/27, Clayton Plaza Holiday Inn, St. Louis. Contact ACSA, 202/785-2324.

Monday, April 27

Bright New City Lecture. *What About Grant Park.* Speaker: Daniel Beiderman, ex. dir., Bryant Park Restoration Corp. Noon. First Chicago Center, Dearborn at Madison. Noon. \$5/\$20 series, at door, or advance: 312/362-5608.

Tuesday, April 28

- **Chapter Board Meeting.** Noon. New Chapter office.

Exhibition Closes. *Chicago's Navy Pier.* The Chicago Athenaeum, John Hancock Center.

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