

CCCAIA FOCUS



CHICAGO CHAPTER AMERICAN INSTITUTE OF ARCHITECTS SEPTEMBER 1991



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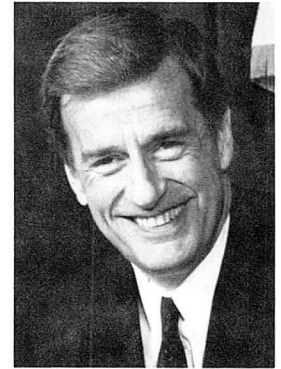
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Cover: Those who sign up for the Chicago by Design tour, on the boards for Saturday, September 21, will find Perkins & Will's dramatic three-story curving staircase just one of the architectural elements on display among the five buildings selected for the tour. Read all about Chicago by Design on page 5, and sign up either on page 3 or via the separate mailing piece on your doorstep now or very soon. *Cover photo: Marco Lorenzetti, Hedrich-Blessing.*

CCAIA FOCUS

Read All About It

Information on many great Chapter programs begins here Page 3



Page 3 Richard Phelan guest speaker at Chapter Dinner

Government Affairs Committee wants to put you in the government's pocket Page 7 Any thoughts on a '93 Convention remembrance?

Page 8 Mentor Program Pairs Practitioners and Students

Opportunities on National Committees Page 9



Page 10 Steps to Quality Assurance

Page 12 Wetlands: Can today's city's learn from the past?

Newhouse Competition invests in the future Page 14

The Bookshelf Page 17

Page 18 The Notebook

The Calendar Page 26

FOCUS on PROGRAMS

**SIGN
ME
UP**



Richard Phelan to Speak at Fall Chapter Dinner

*How Do Chicago's
Architects Fit Into His Vision
for Cook County?*

**Sponsor: Government
Affairs Committee
Wed., Sept. 25
Complimentary Cocktails &
Hors d'oeuvres, 6 p.m.;
dinner, 7 p.m.
410 Club, Wrigley Building
(Complimentary parking
after 5 p.m., Rush and
Hubbard)
\$40, members/\$50, non-
members**

When Richard Phelan was first elected County Board president last fall (the first new Cook County president in over two decades), he was coined a "political outsider" and "reformer." Now he has been growing into the job and learning the complicated steps to the "political waltz" - Cook County politics. As Cook County Board president, Richard Phelan has final approval over bond contracts, and he will have a major say on the award of lucrative county projects, including a potential new Cook County Jail and Cook County Hospital. In addition to these two major projects, the County also administers hundreds of yearly infrastructure and public building projects, ranging from recreational facilities to bridge and road construction.

Faced with increasing opposition to property tax increases and shrinking revenue sources from some urban centers of the County, the new County Board president has the difficult task of maintaining and improving the County physical infrastructure. At the September 25 Quarterly Chapter Dinner, Richard Phelan will talk about these issues and share his vision for the County

in this decade. He will discuss opportunities available to the Chicago architectural community to participate in County building projects and address the County A/E selection process, including opportunities for minority and women owned businesses.

Phelan is a successful attorney and businessman with an outstanding record of community service. Prior to being elected County Board president, Phelan was senior partner in the law firm of Phelan, Pope & John, Ltd. He has been very active in civic affairs and served as president of The Chicago Bar Association, where he lead efforts for judicial reform in Cook County. He was president of the Dewey Community Conference in Evanston and a member of the Better Boys Foundation of Chicago, has served on the Leadership Council for Metropolitan Open Communities, and is active in the Illinois Pro-Choice Alliance. He has been active in several political campaigns, including supporting Harold Washington for Mayor and serving as National Finance co-chair of the Paul Simon for President campaign. His late wife, Carol, was an architect and social activist, a member of the CCAIA, and partner in Riverside Architects.

The September Chapter dinner is the perfect opportunity to meet a new important player in the Chicago political arena, where members can become "pro-active" in our chapter's relationship with government. Please join us for this important program, bring a friend, and help raise the political profile of the Chicago Chapter for the benefit of all architects. Make your reservation now by using the "Sign Me Up" coupon at the right.

**Robert C. Robicsek, AIA
Committee Chair**

IDP Seminar

**Thurs., Sept. 12, 5:30 p.m.
ArchiCenter Gallery
333 S. Dearborn
RSVP: 312/663-4111**

This is a meeting for licensed practitioners, intern architects, and students. The intention is to present IDP (Intern Development Program) to all architects in Chicago.

AIA Chicago feels that all practitioners should know more about IDP to be able to meet the needs of intern architects and to become familiar with the advantages of the program. Intern architects and students should be aware of IDP to be able to get the most of the years spent as an intern and to insure that they can be licensed in other states where IDP is required.

Ron Moline, AIA, and Jack Train, FAIA, will conduct the seminar, which is sponsored by AIA Chicago and the Illinois Council/AIA. Refreshments will be provided.

Reservations are not required, but your RSVP to the Chicago Chapter is appreciated.

Gigi McCabe

Climate Design and Energy-Efficient Buildings

**Sponsor: Committee on the
Environment
Wed., Sept. 11, 5:30 p.m.
Monadnock Building
Conference Room,
53 W. Jackson, Suite 826
RSVP: 312/663-4111**

The history of appropriate climate design and some of the current technologies available for designing energy-efficient buildings will be discussed by Ms. Helen Kessler,

- **Chapter Dinner**
\$40, member/\$50 non-member
- **IDP Seminar**
No fee; RSVP appreciated_
- **Climate Design and Energy-Efficient Bldgs.**
No fee; RSVP appreciated
- **Downtown Circulator:**
\$5 at door; please RSVP
- **Preventing or Defending Against Construction Claims**
Registration: see story
- **Design/Build Conference**
Register early for price break: see story
- **Chicago by Design**
\$50 AIA Chicago/CAF members; \$60 non-mem.

Check enclosed: \$ _____
Charge to: ___ Visa, ___ MC,
___ Amer. Exp.
Card # _____
Expiration Date _____

Authorizing Signature:

NAME:

FIRM:

ADDRESS:

CITY:

STATE/ZIP _____

Mail this form to: AIA Chicago,
53 W. Jackson Blvd., #350,
Chicago, IL 60604 or
FAX IT: 312/347-1215

JOIN A COMMITTEE

Check off the committees that are of interest to you, complete and mail this form, and you will be contacted.

- Chicago by Design
- Computer
- Corporate Architects
- Design
- Education
- Committee on the Environment
- Government Affairs
- Historic Resources
- Housing
- Interior Architecture
- Architecture for Justice
- Membership
- Office Practice
- Planning/Urban affairs
- Professional Affiliates
- Public Relations
- Real Estate
- Student Affairs
- Technology
- Young Architects
- 1993 AIA Convention in Chicago

NAME:

FIRM:

ADDRESS:

CITY:

STATE/ZIP:

DAYTIME PHONE:

Membership Category:

- AIA
- Associate
- Professional Affiliate
- Student Affiliate

Mail this form to:

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53 W. Jackson Blvd., #350,
Chicago, IL 60604

or

FAX IT: 312/347-1215

AIA, who has an extensive background in real estate development, architecture, and consulting, as well as energy, environmental research, and solar design. Ms. Kessler will also discuss how mechanical systems are used to control the climate within buildings and how architects can take advantage of relatively inexpensive electricity and modern HVAC systems to moderate air quality and light within those buildings. She will show slides pointing out ancient building techniques around the world as well as current passive solar techniques, daylighting, electric lighting, and other energy efficient solutions.

As architects we are concerned with the built environment. In order to address the built environment, we must also be aware of the natural environment. This is one of the objectives of our committee. Additionally, we want to educate our members on various ways to protect our natural environment as we build. We hope to meet both of these objectives at our September meeting.

This presentation is open to all chapter members and guests. If you have any questions about this program or the Committee on the Environment, please feel free to contact me at 708/692-4700 or my co-chair, Yue Kuang Ku at 708/803-4510.

Steven L. Blonz, AIA
Committee on the
Environment Co-Chair

Downtown Circulator: All Aboard?

**Sponsor: Planning &
Urban Affairs Committee**
Thurs., Sept. 12, 6 p.m.
Harry Weese Associates
Fifth Floor Gallery, 10 W.
Hubbard
**\$5 (to be collected at pro-
gram). RSVP: 312/663-4111**

The committee will kick off its '91-'92 season with a forum on the urban design impacts of the proposed Downtown Circulator. This event will be co-sponsored by The Friends of Downtown.

With the release of the environmental impact statement and public hearings scheduled to begin soon, this is an opportunity for the architectural community to react to the specific proposals. The committee will then prepare comments and recommendations for the final circulator alignments and street enhancements.

The confirmed program panelists include: Deborah Stone, executive director of the Metropolitan Planning Council and project director of the MPC's Circulator Project Report of 1989; and Katherine Marrin of the City's Department of Planning, who is overseeing the preparation of the impact statement. Committee member Steve Radke, AIA, will moderate.

Wine, soft drinks, and hors d'oeuvres will be served.

In November the committee will present a forum on the McCormick Place and Lake Shore Drive relocation.

Steve Radke, AIA
Event Co-Chair

Preventing or Defending Against Construction Claims

**Sponsor: Office for Profes-
sional Liability Research,
Inc. of Victor O. Schin-
nerer & Company and AIA
Chicago**

Thurs., Sept. 26, 8:30 a.m. -
4:30 p.m.

Chicago Marriott Downtown
540 N. Michigan Ave.

**\$175; \$125 for additional
registrants from the same
firm.**

**Registration: Schinnerer
Management Services,
Attn: Maria Morawski, Two
Wisconsin Circle, Chevy
Chase, Maryland 20815.**

This one-day intensive program suggests safeguards and precautions that enable architects to avoid construction disputes and discusses techniques for handling a claim once a dispute leads to legal action.

Program speakers are Tom Porterfield, vice president and head of A/E loss prevention programs for Schinnerer, the underwriting manager and

administrator for the CNA professional liability insurance program, Jerry Farquhar, noted A/E defense attorney; and Gary Gough, an attorney with a background in construction law and A/E firm management.

For more information about the workshop or other Schinnerer risk management seminars, contact Maria Morawski at Schinnerer, 301-961-9878.

Elevating Design in Design/Build: Methods/Oppor- tunities/Realities

Sat., Nov. 16, 8:30-4:30
Hotel Inter-Continental
505 N. Michigan

Registration:

**Before Oct. 1 - AIA mem-
bers, \$75; Associates, \$50;
non-members, \$90. After
Oct. 1 - AIA members, \$85;
Associates, \$60; non-
members, \$100**

The '90s have begun with a surge of owner interest in the design/build approach to producing buildings and interiors. At this Chicago AIA sponsored conference, you will hear the proponents of approaches to design/build argue the merits of doing it "their" way - the "Turner Way," the "McClier Way," and the "Stein Way."

You will see what your opportunities might be - with the government, developers, and full-service design/build companies like Marshall Erdman Associates.

Contract, liability, and insurance issues will be discussed by Steve Stein of Greenberger Krauss & Jacobs and Tom Okarma of AVA Insurance Agency. Your day will conclude with the perspective of the design community.

Cynthia Weese, FAIA, who was president of the Chicago Chapter during the national debate on Design/Build, will lead us through the day and provide ample opportunity for your questions.

Pat Rosenzweig

The fifth annual tour where architects, contractors, and developers describe the building process

Sign up on page 3

THE BUILDINGS

State Judicial and Office Complex ▼

160 N. LaSalle
 Architect: Holabird & Root
 Developer: State of Illinois/Capital Development Board
 Contractor: Walsh Construction Co. of Illinois

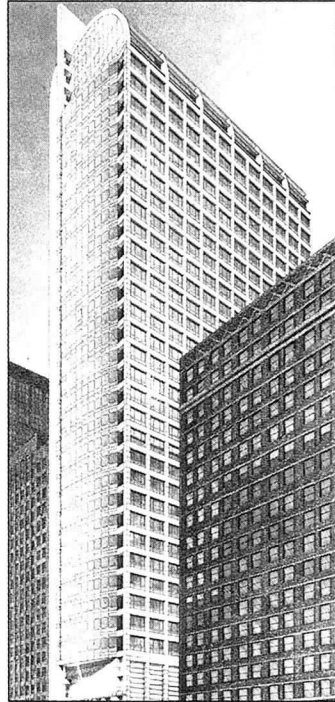
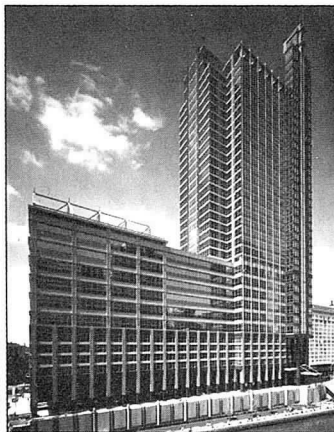


Holabird & Root's total renovation of this Burnham Brothers 1924 building adds a glass curtain wall between the wings of the original U-shaped structure and more than 16,000 sq. ft. to create a modern judicial and office center for state government.

123 N. Wacker (Cover Photo)

Architect: Perkins & Will
 A dramatic, three-story curving staircase and horizontal grids of glass provide an interior space that heightens creativity, interaction, and productivity

Photo: Nick Merrick, Hedrich-Blessing



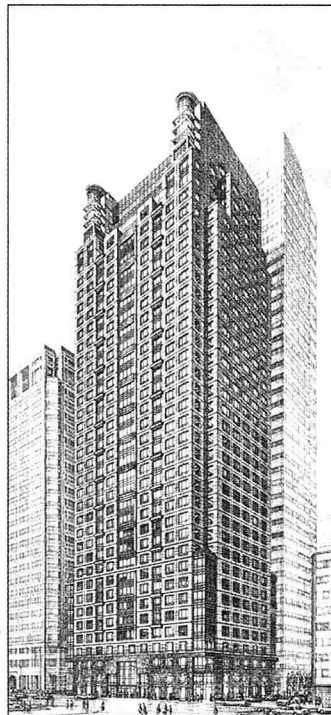
Morton International ▼

100 N. Riverside Plaza
 Architect: Perkins & Will
 Developer: Orix Real Estate Equities, Inc.
 Contractor: Schal Associates, Inc.

Ralph Johnson, AIA, of Perkins & Will overcomes the challenge of building a 36-story mixed-use office building over commuter rails by using a cantilevered system of exposed steel trusses that echo the bridges over the adjacent Chicago River.

◀ 120 N. LaSalle St.

Architect: Murphy/Jahn
 Developer: Ahmanson Commercial Development Co.
 Contractor: Schal Associates, Helmut Jahn adds a distinctive silhouette to the defined mid-block space across from City Hall with an asymmetrical plan and elevation, marked by a solid stone wall and curved glass bay extending out over LaSalle St.



Rendering: Rael Slutsky

One N. Franklin ▲

Architect: Skidmore, Owings & Merrill
 Developer: Oxford Realty Corporation
 Contractor: Schal Associates, Inc.

Joseph Gonzalez of Skidmore, Owings & Merrill creates another heroic structure for the Franklin St. corridor with this 38-story office building, topped by twin lighted towers that complement the classical style of neighboring buildings.

THE SCHEDULE

8 a.m.

Registration
 State of Illinois Center
 Concourse Level
 100 W. Randolph

9 a.m.

Keynote Address:
 Drew Nieman, Vice President
 The John Buck Company
 Recent Developments in the North Loop, including a discussion of the history of the City's North Loop Redevelopment plans, plus a preview of the Wacker Drive beautification program

10 a.m.

Continuous Tours of Buildings
 Participants will have the opportunity to tour all sites

Noon-2 p.m.

Lunch at Water Market Place,
 Morton International Building

4 p.m.

Reception at 120 N. LaSalle Building

End-of-day reception funded in part by

Ahmanson Commercial Development Co.

Additional funding provided by
Stein & Company Miglin-Beitler

Note:

Registrations confirmed by mail. Those received after 9/13 will be held at door
 Wear comfortable shoes

Great Day at McBeach

On June 15 the AIA Chicago, in conjunction with the Chicago Park District, held its annual Sandcastle competition at North Avenue Beach. The excellent turn-out and unusual designs made for an experience that everyone enjoyed, including the numerous passers-by that took in the sights!

The general theme of "McSand Dome" was provided by the Chapter, and the teams interpreted it however they wished. Ideas were than forged into sand sculptures, with the teams taking care to heed the only rule set forth for the competition: water and sand only may be used to build these magnificent structures! The competition was stiff, and each group worked feverishly until the very last detail was completed.

Judging was based on several criteria, including ingenuity, creativity, and the way each team successfully depicted the theme, which resulted in a wide variety of interpretations! First

prize was awarded to Perkins & Will for their creation, affectionately titled "McDonna Dome"; second prize was bestowed upon Systems Design Group, Ltd. for their rendition of "Disaster at the Drive-Through." The remaining participants received consolation prizes for their endeavors!

The event was a grand success and fun for everyone involved! Even the spectators were able to get in the act as they chatted with team members about the designs. It was a wonderful and unique way to spend a Saturday, and we look forward to seeing all of you out there again next year!

Tusdee Quade
Systems Design Group, Ltd.



Top: Perkins & Will team puts finishing touches on their 1st place winning McSand Dome entry, "McDonna Dome."

Bottom: Systems Design Group creates a "Disaster at the Drive-Through," but wins 2nd place at McSand Dome.



AIA

Martin J. Mata, Knight Architects; **Jonathan Bieritz**, DePaulo Builders, Inc.; **Richard W. Daspit, Jr.**, Tenney Pavoni Associates, Inc.; **Joel S. Klein**, Matthei & Colin Assoc.; **Lourdes M. Mesa**, Hasbrouck Peterson Zimoch Sirirattumbong; **Mark Sexton**, Krueck & Sexton architects; **Donald Grainer**, Knight Architects; **Aki Knezevic**, First National Bank of Chicago; **Richard A. Heinmann**, Richard A. Heinmann & Associates.

Associates

John Felton, HNTB; **Enrique Juarez**, Children's Memorial Hospital; **James E. Miller**, Spiegel, Inc.; **June Nelson**, Cone & Kalb architects; **Mark Selberg**, Hammond Beeby & Babka; **Thomas J. Mueller**, Children's Memorial Hospital; **Christopher F. Mitchell**; **Christopher Theisen**, Legat Architects; **James T. Moyer**, Kessler & Associates; **Daniel Hake**; **Joan Kaiser**, The Working Set, Inc.

Transfers-In

From Atlanta Chapter, **Joel Jaffe**, AIA, Knight Architects; from Detroit Chapter, **John Donoian**, AIA; from the West Michigan Chapter, **David Machermer**, AIA, Warman Olsen Warman Ltd.; from Central Florida Chapter, **Alan C. Wilson**, AIA, Hansen Lind Meyer; from Iowa Chapter, **Derrick W. Bennett**, Associate.

Upgraded to AIA

James Tinaglia, New Horizons Architects.

Reinstated

Lawrence Grube, AIA, Matthei & Colin; **Aaron Shepard**, AIA, Matthei & Colin; **Timothy Ralston**, AIA, University of Illinois at Chicago.

1993 AIA/UIA Convention Remembrance Committee Organizes

Members Invited to Help Plan Legacy to Architects

Our Chicago Bears kicked off their NFL season in Berlin, and the Remembrance Committee (RemCom) is ready to kick-off a two-year program to determine an appropriate commemoration for an unprecedented worldwide architects' convention. And so, the '93 RemCom will meet at 4:30 p.m., on September 12, in the AIA Chicago Chapter office.

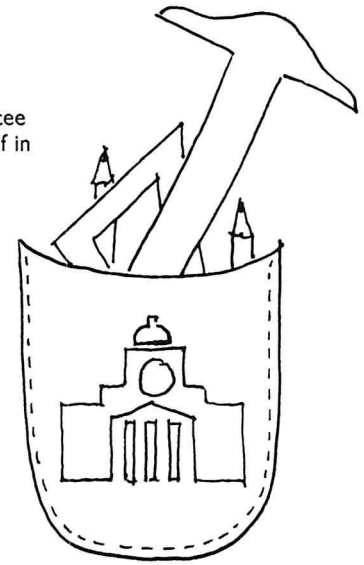
RemCom's task is to determine, find sources of funds, and deliver to the 1993 AIA/UIA Convention a remembrance of the first AIA National Convention in Chicago in 24 years and the first combined AIA/UIA Convention that has ever occurred. Never has a greater number of architects from all over this planet convened in one place to evaluate and strengthen their mission and further ensure professional excellence.

Our committee will have some fun creating a program and determining a commemoration that will properly reflect on this international occasion. What can be left in our city as an appropriate reminder of this extraordinary convention?

For the September 1990 FOCUS I wrote reflecting on the desire to leave a legacy commemorating all AIA Chicago members of this century, their participation in their professional association, and their accomplishments in their profession. RemCom now has the forum to make that dream a reality.

Remember, Chicago emerged from a fire to become the birth place of American architecture, and it has continued unabated on the trail to be recognized as the architectural showcase of this country. Chicago is part of the international tradition of architecture and

Government Affairs Committee wants to help you put yourself in the government's pocket



has had a tremendous influence on international architecture. This all occurred because of the inherent devotion Chicago architects have, and have had, for their profession. Our Remembrance Committee must keep this in mind as we kick off our program.

If you cannot attend on September 12, at 4:30 p.m., but are interested in participating, please call me at McClier, 312/836-7925, or drop me a line with your interest and/or suggestions.

Sherwin J. Braun, AIA
AIA Chicago Past President
Chair, 1993 RemCom

How to Get the Government Out of Your Pocket and You Into Theirs

If you find this concept intriguing, then you might well be interested in the activities of the newly reactivated Government Affairs Committee. It has long been the practice of our august body to shy away from anything having to do with governmental brouhaha. Well, now is the time for all good architects to awaken to the realities of life in modern society. Despite any and all pronouncements of political leaders, government is here to stay and in an increasingly big way.

Those of us in practice notice, with all too frequent regularity, how our products, our businesses, and our business relationships are being influenced by this ambiguous entity known as government. Operating on the premise of "it's better to be in the tent," the CCAIA Government Affairs Committee has become pro-active, on your behalf, with our wide assessment of governmental bodies.

Our objective is quite simple. We want to raise the political perception of CCAIA for the welfare of all of the members. Please join us and support our activities.

First of all, we have painstakingly

composed a computer-based Who's Who of government officials, agencies, politicians, etc., to enlighten all of us who are ill-informed as to who are the proper government players. The list contains names, addresses, telephone numbers and is sorted by agency and alphabetically. It is an ever-changing listing and will soon be available through the Chapter office for a nominal charge.

Secondly, we will be developing a listing of "minute people" who will be willing to respond with letters, faxes, and telephone calls to selective issues that affect our profession. This group of political commandos must be reliable. Those interested, please get in touch with Bob Robicsek, AIA, at Environ, 312/951-8863.

Thirdly, we will be conducting at least two panel discussions this year, which will involve key governmental decision makers addressing major current topics. It is our hope that these forums will present an opportunity for pertinent information on upcoming projects and provide a forum for meaningful dialogue and exchange between the governmental entity and the practitioner. The Committee has restricted itself to governmental and selective political entities within the state, including county and city government, as well as the many branches of local government that affect our profession or have some influence on the built environment.

Vernon Williams
1990-91 Chair
Government Affairs Committee

P.S. Please indicate your interest in joining our committee by signing up via the committee "Sign Me Up" form on page 4.

MENTORMANIA



Mentor Program Pairs Practitioners and Students

With the 1991-92 academic year beginning, the Student Affairs Committee of the CCAIA is calling for interested professionals and students who wish to join the Mentor program. Pairing professional architects with architectural students from local schools supports and amplifies the urban academic experience. Becoming acquainted with the work place via an informal friendship with an architect is valuable to help the student formulate a career dream.

Professionals and students interested in the mentor program should complete and return the application below to the CCAIA office (FAX 312/347-1215) before the end of September. Multiple professional contacts will be given to students upon request.

The Committee is looking for students and professionals to get involved in planning the groups activities for the upcoming academic year. Interested individuals should contact John De Salvo 312/332-0363 Student Affairs Committee Chair.

Name _____ Firm/School _____

Contact Address _____

Zip _____ Phone _____

Specific Interests or specialties: _____

Mail to: AIA Chicago, 53 W. Jackson Blvd., Suite 350, Chicago, IL 60604

In Appreciation

Real Estate Committee Extends Thank You to Speakers and Program Coordinators

Over the past year, the Real Estate Committee has sponsored numerous well-attended events with timely topics. These activities would not have been possible without the generous donation of time and energy by our speakers and program coordinators. I would like to thank the following people for their contributions in making our seminar presentations and workshops successful.

Developer Olympics. *Program Coordinators:* Jerrold Brim, Brim Consulting Ltd.; Rich DeLeo; Robert G. Lyons. *Speakers:* Jay Brown, Jaylon Inc.; David Berzon, Greenberger, Krauss & Jacobs; Catherine Connor, Draper & Kramer; Robert Cook, Metropolis Properties; Bernard Edelman, Rosenthal Schanfield; James Gearen, Zeller Realty; Jack Klaus, Des Plaines Economic Commission; Stephen Leonard, Mark IV Realty; Ronald Max, Brauvin Realty; Jeff Marcowitz, Draper & Kramer; Wayne Schulman, Hiffman, Schaffer, Anderson; Robert Smietana, Fifield Corporation; Seymour Taxman, Tax Corporation; Mark Westergard, Union Pacific Realty; Emory Williams, Williams & Nichols; Bill Wolk, Thrush Development Corp.; Roy D. Vice, Universal Medical Buildings.

International Markets: Emerging Trends. *Program Coordinators:* Fung Chin, Rubloff, Inc. and Doug Madel, ODI. *Speakers:* Gunther Bitzer, Chesire + Bitzer, Ltd.; William Doerge, Orix Real Estate Equities Inc.; Mickey Kupperman, A. Epstein & Son International, Inc.; Thomas Meagher Jr., McHugh/McCaffrey Interests; Ian Parr, The Interbuild Group.

Implementing Corporate Facilities Strategies: A Comparison of AT&T & Ameri-Tech Corporate Headquarters. *Program Coordinator:* Susanne Roubik. *Speakers:* Neil Anderson, SOM; Aleen Bayard, Burke, Wilson, McIlvaine; John Burke, AT&T; Joseph Caprile, Lohan & Associates; Bernard Freibaum, Stein & Company; Lyle Garcia, AT&T; William Goodwin, Ameritech Properties Corporation; Anne Voshel, LaSalle Partners.

Just Off the Streets: Development for the Homeless. *Program Coordinators:* Howard Kagen, Nagle/Hartray Associates; Todd Kingan, Loebel, Schlossman & Hackl; and Adelaide Thulin, Applied Design. *Speakers:* Charles Hoch, University of Illinois; Elizabeth Hollander, Chicago Community Trust; Dennis Langley, Weese Langley Weese; Mary Nelson, Bethel New Life.

Architect as Developer.

Program Coordinator: Josh Leavitt, Greenberger, Krauss & Jacobs, Chtd. *Speakers:* Hope Alexander, McClier Corporation; Sherwin Braun, McClier Corporation; Howard Conant, Urban Innovations, Inc.; Fred Feinstein, McDermott, Will & Emergy; Thomas Fitzpatrick, The Fitzpatrick Group; Stephen Friedman; Michael Gallagher, Boulevard Bank N.A.; Paul Hansen, Booth/Hansen Associates; Cheryl Holmes, The Deerpath Group; George Kohl, Fifield Companies Limited; Thomas Lyons, Intergroup Financial; Grant McCullagh, McClier Corporation; Adam Metz, JMB Realty Corporation; Robert Smietana, Fifield Development Corporation; Steven Stein, Greenberger, Krauss & Jacobs, Chtd.; Eugene Tunney, American National Bank; Roy Vice, Universal Medical Buildings; Kenneth Wahlin, Thrush & Company; Edmund Woodbury, BCE Development Properties, Inc.

Mark Your Calendars! October 23, 1991, will be the date for our first fall program, "Redevelopment/Reuse: Profitable Projects for the '90s. January 29, 1991 will be our winter event: "Creative Asset Management." March 1992 will bring you a joint event cosponsored by the newly formed Corporate Architects Committee. Those who are interested in joining our steering committee should contact Kathy Landing at the Chapter office.

I would like to introduce this next year's new Real Estate Committee Chair, Rich DeLeo, Robert G. Lyons Associates. Rich has been involved in the activities of our committee for several years now, and he will be following through on the events that have been noted above.

**Susanne E. Roubik
Real Estate Committee Chair**

You Can Get Involved in National AIA Committees

By participating in any of the 16 practice-specific national committees, dedicated individuals - members, non-members, and allied professionals - can be instrumental in shaping the future for the profession and society. Through the Committee Network key issues are identified, and special projects that have a significant impact on the architectural profession are planned and implemented.

The 16 Open Committees differ in many ways; however, they all

1. Provide technical expertise and information for a wide range of special projects, including professional development activities;
2. Develop and implement action plans for current and future practice issues;
3. Advocate for and respond to social and political situations that influence the profession and the community;
4. Supply fellowship and networking opportunities.

Which of the following committees interest you?

- Building Performance & Regulations**
- Corporate Architects**
- Design**
- Educational Facilities**
- Educators**
- Environment**
- Health-care Facilities**
- Historic Resources**
- Housing**
- Interiors**
- International**
- Justice System Facilities**
- Practice**
- Public Architecture**
- Regional & Urban Design**
- Young Architects**

You may participate in an open committee in either of two ways: by becoming an appointed committee member or by subscribing to one committee or more for an annual fee.

The basic requirements for becoming an appointed open committee member include: 1) attending at least one meeting per year (meetings are held in various geographic locations); 2) ongoing participation throughout the year in the project work of committees, and 3) responsibility for your own travel and meeting expenses.

To join as an appointed committee

member, send a request, by mail or FAX to: Linda Hayes, Committee Programs, AIA 1735 New York Ave., N.W., Washington, D.C.; telephone 202/626-7456, FAX 202/626-7518. Indicate your interest in the committee, your commitments to attend at least one committee meeting a year, and to participate in committee project work. You must be an AIA member or liaison representative from an allied organization to be appointed.

If you are unable to attend open committee meetings, a subscription to committee information is available at \$45 per year for each committee subscription (\$90 non-AIA members). You will receive news of upcoming committee activities and conferences, new publications, summaries of conference and program activities, and committee action plans. To subscribe: send your name, firm/organization, address, city, state, zip, daytime phone, membership number, Chapter name, the name(s) of the committees to which you wish to subscribe, along with your check, or credit card information (card name and number, name on card, expiration date, your signature) to: AIA, c/o Sovran Bank, P.O. Box 18054, Merrifield, VA 22118-0054, 30-51-3550-4407.

Chicago Chapter Represented on National AIA Steering Groups

Several Chicago Chapter professionals are members of National AIA Committee Steering Groups. Steering groups are generally composed of five to seven AIA members who provide leadership for the limited and open committees in developing policy, programs, and activities. Those serving have at least two consecutive years of active participation on the committee.

Documents (LC*) - Steve Weiss, AIA; **Richard Cook**, AIA; **Historic Resources (OC**)** - Walker Johnson, AIA; **Architects Liability (LC)** - Robert Clough, AIA; **MasterSpec Review (LC)** - Susan Greenwald, AIA; **Design (OC)** - John Syvertsen, AIA; **Margaret McCurry**, AIA; **Awards Task Group** - Cynthia Weese, AIA; **Component Resources (LC)** - Jane Lucas, AIA Chicago Executive Director; **Young Architects Forum (OC)** - Susanne Roubik, AIA; **Library and Archives (LC)** - Susan Greenwald; **International Committee** - Don Hackl, FAIA.

* Limited Committee (available to a designated number of individuals with specialized expertise; requires appointment)

** Open Committee

Quality Assurance

By Thomas A. Burger, AIA

What is Quality Assurance, and how is it achieved? I define quality assurance as the procedures implemented by a firm to provide architectural services commensurate with the established standard of care. A continuously improving product should be the goal of every employee from the CEO to the printroom staff. Project quality starts with marketing and continues through to post occupancy evaluation, and proactive steps should be taken during each phase to improve quality. Quality assurance should be embodied as religion.

A clearly defined leadership structure is the first step in quality assurance. Project development involves literally thousands of decisions at various levels of detail. Clear leadership structure facilitates the decision-making process by directing questions to the appropriate person. Clarity of authority and accountability allows analysis of problems and errors to prevent future errors. Clear leadership structure reduces the opportunity for the inappropriate person answering (perhaps wrongly) certain questions.

Client Selection (a.k.a. marketing) is, perhaps, the greatest point of quality assurance. Marketing should act as a filter, screening out unwanted clients. (I concede that the definition of "unwanted" varies from firm to firm, and changes within a firm depend on the amount of extra capacity.)

Many questions should be answered during the client selection phase. These questions include:

1. What was the prospective client's relationship with other design professionals?
2. Does the owner have the financial resources to pay for the project?
3. What is the owner's credit rating (does he pay promptly)?

4. Is the project budget and schedule reasonable?

5. Is your firm really qualified to do the work?

6. Does your staffing capacity permit the project's timely completion?

7. Will the end user have appropriate input during the design phase?

8. Are the conditions of the contract reasonable and do they include the full range of architectural services?

The more questions that cannot be answered in the affirmative, the more a firm should consider not taking the job. Rational evaluation of prospective clients reduces the likelihood of contracting for services beyond your limits.

Consultant Selection normally runs concurrently with client selection. The prospective consultant should have the required expertise, understand the proposed building type, and be able to staff the project according to the preliminary schedule.

The consultant selection process should be tailored to each prospective project. If proposals are sought from several potential firms, a standard form of services to be provided should be developed. This permits an equivalent comparison. A wide discrepancy in proposed consultant fees indicates a misunderstanding of services to be rendered. A standard RFP form should include:

1. The Architect/Consultant agreement and modifications;
2. Scope of work/system;
3. Number of meetings during each phase;
4. Type of drawings (traditional, overlay, or CADD) required;
5. Insurance requirements;
6. Check prints;
7. Other procedural items.

Pre-Design. During pre-design, additional administrative procedures should be implemented to facilitate project management. These include generating a project file and project directory. Early start-up of the project file allows recording of the project docu-

ments from its very beginning. A well ordered project file reduces the amount of time spent looking for "lost" documents, time better spent on other aspects of the project.

While the project file and project directory are being prepared, the project team should establish and review applicable codes and ordinances (including zoning). This information should be tabulated and disseminated to the entire team. These reviews should be performed for all projects regardless of project size or the number of similar projects recently completed.

The schedule for completion of the work should be developed and confirmed with the owner and consultant. AIA Document G601 should be completed and sent through the owner to the surveyor. AIA Document G602 should be completed and sent through the owner to the soil testing agency. Use of these two documents will allow the design professional to effectively communicate his needs to a third party.

Schematic Design. Quality assurance procedures during the preparation of schematic design documents include:

1. Reviewing and confirming program information;
2. Reviewing and confirming code requirements;
3. Analyzing plan efficiency;
4. Reviewing the consultant work;
5. Reviewing the construction budget;
6. Reviewing design intent.

Upon completion of schematic design, the owner should signify his approval by signing the documents. (A former employer even goes as far as putting the construction budget, and what is excluded, on the title sheet of the schematic design package immediately above the signature block.) It is important to obtain approval to minimize the possibility of misunderstanding concerning scope and budget.

Design Development is a crucial phase. During this phase, the design

**A clearly defined
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should be essentially completed, types of finish materials determined, building systems established and developed, and an outline of the project manual written. I feel that it is important to fix as many design elements as possible at the conclusion of design development so the construction documents can be completed as expeditiously as possible. The schematic design drawings should be used as a basis for a "cartooned" working drawing set. This allows an orderly development of the working drawings. Quality assurance steps include:

1. Conferring with the owner to establish detailed requirements through user group meetings;
2. Documenting discussions and decisions;
3. Keeping the owner advised of project status;
4. Periodically reviewing consultant's progress;
5. Preliminary coordination of the disciplines.

At the conclusion of design development, the owner should affix his signature to the design development documents, including the revised construction budget.

Construction Documents.

Quality assurance procedures during construction documents include:

1. Developing maintaining and implementing a standard detail file;
2. Periodically reviewing consultant's progress;
3. Coordinating consultant's work with each discipline;
4. Obtaining preliminary approval of regulatory agencies;
5. Periodically reviewing architectural drawings for technical competency and completeness;
6. Reviewing design intent;
7. Confirming construction budget.

Due to the inherent lag time between the development of architectural drawings and mechanical/electrical drawings, ample time should be made available at the completion of the construction document phase to integrate and coordinate the disciplines. At the

conclusion of the construction document phase, obtain written approval from the owner for scope and budget.

Bidding/Negotiation. Quality assurance procedures include: developing a procedure for recording bidders' questions, developing procedures for evaluating substitutions. Architects should also establish a cut-off date for answering questions, usually the date of the last addendum. Answers to questions after this time may give a bidder an unfair advantage (or disadvantage). "Bid what you see" is an appropriate answer to questions after the cut-off date.

Construction Administration quality assurance procedures include:

1. A system of maintaining files and paperwork;
2. A "tickler" file, which helps remind staff that shop drawings should be returned or that certified pay requests should go to the owner.
3. Maintaining and using checklists during field observation.

Regarding substitutions, the easiest quality assurance procedure, in general, is to just say, "No!" I base my decision to say no on the following:

- ▶ The contract documents were completed to comply with certain design criteria;
- ▶ Several products were selected because they complied with those criteria;
- ▶ Bidders were to provide prices for those products in the bid;
- ▶ The Owner/Architect Agreement does not require the architect to consider contractor proposed substitutions during the construction administration phase.

By reviewing the substitution during this phase, fee dollars are unnecessarily expended. Under extenuating circumstances, acceptance of contractor substitutions may be unavoidable. The owner needs to be advised of the potential problems by accepting this substitution - poor coordination with other projects/systems, lower quality goods (usually) and price differences. Documentation is important to

track events, decisions and changes, and the related participants. Field observers should be thoroughly familiar with the drawings, project manual, and addenda. The field observer must be able to enforce the contract documents and be knowledgeable of the contractual relationships. Field observers should document what they see on the site. Documentation should include photographs and descriptive text. This combination can ease payment certification as this information documents what is in place.

Post-Occupance Evaluation. The final step in a comprehensive QA program is the post-occupance evaluation, to evaluate the completed work. This portion should be an additional service to the basic agreement. Services to include are:

1. Performance evaluations of systems and materials;
2. Programmed use versus actual use;
3. Effectiveness of spaces.

This data should be collected approximately one year after completion. The data should be analyzed and the results incorporated into the system of office standards. This is accomplished by modifying policies and procedures such as programming procedures and design methodologies standards details.

Quality assurance requires total commitment from each employee during each phase of the project. Firms aggressively pursuing a commitment to quality will be the most successful and accrue some of the following benefits:

1. Better clients;
2. Well educated and better trained staff;
3. Fewer design errors;
4. Fewer detailing errors;
5. Higher profits.

Firms recognizing the value of quality assurance and willing to commit the necessary resources will be the successful firms of the '90s.

Tom Burger is a specifier at O'Donnell Wicklund Pigozzi & Peterson Architects..

Wetlands - the Swampy Battlefield

At the Committee on the Environment's June 16 seminar, held at the ArchiCenter Gallery, Pete Pointner, AIA, AICP, addressed Environmental Influences on Site Planning and Design. Pointner focused on wetlands development and preservation, a topic new and challenging to most architects and planners. For Yue-Kuang Ku, Committee on the Environment Co-chair, the seminar evoked thoughts about how another culture in another time had to deal with site planning and wetlands preservation, and what we may gain from their experience.



Sketch: J. Michael Kilpatrick, AIA

By Yue-Kuang Ku, AIA

The year was 1300. The place was called Tenochtitlan, the capital of the Aztec empire, now known as Mexico City. The Aztecs left their original habitat in the arid, mountainous northwest Mexico searching for the promised land described by an Aztec legend. They wandered for centuries, and offered their only commodity - their skills as fighters - to other tribes in exchange for food and a temporary place to stay until they finally reached the Valley of Mexico.

The Valley was actually a closed hydro-graphic basin with an altitude between seven and eight thousand feet. Lakes were formed by rain and underground springs at the bottom of the basin. The area was controlled by several powerful tribes. When the Aztecs arrived here, they had little choice but to stay on a small, uninhabited island in the midst of Lake Texcoco, the lowest of the five interconnecting lakes in the Valley, which was frequently threatened by flooding during the long rainy season. The water was too salty for human consumption or even irrigation. Nevertheless, the Aztecs settled down and called it home.

Over the next two hundred years, the city-state of Tenochtitlan had grown to a population of over 200,000 people - more than any European city

of that epoch. The Aztecs established an alliance with neighboring tribes but were clearly the dominating power in the region. The focal point of the city was the great ceremonial precinct with pyramid-temples, adjacent to a plaza of 35,000 square yards (7+ acres). On the east and west of the plaza were palaces and villas belonging to the most important dignitaries. The open space within the plaza served as the city's largest marketplace. Four broad avenues divided the city into four major wards; each had its central plaza, marketplace, temples, schools, and neighborhoods. The avenues extended to the main land across the lake water, with sluice bridges to allow the passage of large boats, and also as a part of the defense system for the island-city.

The Aztecs' achievements were far beyond the magnificent city they built. What gave Tenochtitlan an inestimable advantage over any other city in the New World was their ingenuity to make the best of their poor natural environment. In transportation they used the full potential of the surrounding lake waters. Almost every street in the city was paralleled by a canal to move goods to and from the markets and to connect the city to the remote farms and other cities on the main land. In agriculture they had a truly spectacular revolution. Starting with a wood and rock foundation, the Aztecs heaped

layers of reed and mud on top and built numerous small, artificial islands called Chinampas. The Chinampas were so fertile they could produce several harvests a year to meet the demand of a rapidly growing population.

After a catastrophic flood in 1449, the Aztecs decided to build a dike to control the levels of Lake Texcoco's waters and also to decrease the salinity level to permit their use for irrigation. The dike stretched nine miles along the eastern side of Tenochtitlan. All along its course, the dike was fitted with sluice gates that could be opened to let boats pass through. Strict prohibitions were established against the disposal of water in the canals and lake to help keep the water clean.

Still the water was not clean enough for drinking purpose. Through military conquest and political negotiation, the Aztecs received permission from the king of the Tepanec tribe to build two aqueducts from the highlands of Chapultepec, to bring clean underground spring water into Tenochtitlan. The aqueducts were three miles long, set high over the lake so as not to impede boat traffic. Only one was in use at any given time. The second functioned as a backup when the other had to be cleaned or repaired. After reaching Tenochtitlan, the aqueducts were directed underground to the great central plaza. From there, clay pipes

carried water to temples, palaces, and villas.

When the Spanish general Hernan Cortes invited himself to Tenochtitlan in 1519, what he saw was the most splendid scene - a city with white lime plastered on every building, rising against a backdrop of green mountains and blue water. Trees bordered the cobble streets and canals. The city was clean and orderly. Cortes experienced, for the first time of his life, a novelty called the flushing toilet.

On August 13, 1521, Cortes defeated the Aztec empire and started a new page of history - and changed the landscape of the Valley of Mexico one more time.

The Spaniards were used to, and much preferred, living on dry land. However, to protect their properties in Tenochtitlan - now called Mexico City - which they received as rewards of the conquest, they turned down the idea of relocating the capital of this new colony to the main land. At the same time, life had become quite difficult for all the Indian tribes living under the Spanish rule. The diseases the Spaniards brought with them - smallpox, plague, measles, among other - killed more than 90 percent of the native population in the following century. The survivors were forced into heavy construction, mining, farming, and serving their conquerors.

The Spaniards, using forced Indian labor, built new churches, government palaces, and villas to such great extent that they cut down 25,000 trees annually from the surrounding mountains just for the purpose of making wood piling foundations. The deforestation of the Valley, along with the Spaniard's cattle grazing and destroying the Indian farmland, caused erosion of the soil and rapid ecological change. The rain washed soil downhill into the lakes at the bottom of the valley. By the early 1600s, the lake system had shrunk in size and dried up into swamps.

The Spaniards, not particularly fond of being surrounded by water in the first place, were more than happy to see the lakes disappear. They purposely filled most of the waterways in the city and allowed the dikes to fall into disrepair. As a consequence, more than a half dozen serious floods occurred between 1555 and 1607. A talented German immigrant, Enrico Martinez, designed and proposed to construct an eight-mile long canal to carry floodwater away from the city. Under his guidance, 60,000 Indian laborers completed the project in 10 months. Two

hundred years later, the famed scientist Alexander von Humboldt still found it "an hydraulic operation which in our time, even in Europe, would claim the admiration of engineers." However, at the time of the construction Martinez did not find any admiration. He could not even find any support for the maintenance of the canal. City residents hated paying the taxes for it, and land owners hated losing a portion of their land to the canal project. All maintenance work ceased by 1623, only five years after the completion of the project. Debris and cave-ins blocked

Somewhere between doing nothing and unalterably changing the landscape lies hope for the future

portions of the canal's trench and tunnel, rendering the system useless. Enrico Martinez was put in jail.

On September 21, 1629, a torrential rain lashed the capital and its surrounding mountains continuously for more than 36 hours. The entire city was under six feet of water. The Indian neighborhoods were washed away. The Spaniard's houses and churches, built of stone, survived the shock of the flooding. However, the water did not recede until 1634. The city remained submerged for five years!

Eventually, in the 18th century, the Spaniards dried up the entire lake system. Another 200 years later, Mexico City became the most populous city in the world. Twenty million people, or nearly 25% of the Mexican population, live in the capital - but hardly happily ever after. Hundreds of millions of gallons of water must be pumped in every day from distant, low-lying terrain. Waste water must be pumped out. Since there is virtually no farmland left, food must be trucked in. The city simply cannot survive on its own. Mexico City is on dry land now, but it's more like an island than ever before.

What is it that we can learn from the rise and fall of this magnificent city? The lesson of Tenochtitlan can be relearned every day.

An example of our current shortsightedness lies in the present administration's wetlands policy. The July 25 edition of the *Wall Street Journal* calls it "Bush's Swamp Thing" and

points to the absurdity of a total hands-off approach: "A nonprofit group in Juneau, Alaska, wanted to build a shelter and workshop for the handicapped and won city permission to use some lowlying land that was easily accessible. But permission to build was denied, and the project had to wait until a private party donated another property. The parcel was just as 'wet' as the first, but because it had been tilled it didn't count as a wetland."

"The city of Hampton, Virginia, was forced to stop construction of a new educational and recreational center after the Corps of Engineers declared the land a wetland, even though it sits on some of the highest ground in the city. The project had already cost \$12.8 million, but now it appears to be stalled permanently."

One example that Mr. Pointner used during his speech at the Committee on the Environment's seminar was the construction of the new Sears headquarters in Hoffman Estates. A huge piece of land will be transformed into a high-tech office complex for 45,000 to 50,000 people working there. Yet, there is no public transportation accessible to this site, and the adjacent land is rezoned by the Village of Hoffman Estates as "non-residential." What this means is that 45- to 50,000 people will have to live somewhere else and drive to work daily. With the least bit of imagination one can see that the landscape and habitat around will be changed forever, though not for the better.

Are progress and technology necessarily the undoing of our environment? Is there a way to use land to the greatest advantage to everyone on this planet?

The Indians in pre-Columbian Mexico certainly believed in using technology to their benefit, but a technology that was integrated into their society and was maintainable - a technology that made use of the existing environmental features. The problem, I fear, is that our environment is no longer the place in which we live but has become an arena of "environmental issues," little connected to the daily needs of its inhabitants. As the *Wall Street Journal* says: "The administration's wetlands policy is well on its way toward becoming a symbol of mindless and crippling central planning...."

Somewhere between doing nothing and unalterably changing the landscape lies hope for the future. The Indians of old seemed to have found the right balance. Can we?

(Sketchbook submittals info for Environmentally sensitive projects) ▶

Sketchbook to Return

After a pause for summer, the *Sketchbook* section will be reinstated and will make special appearances throughout the year. Two categories coming soon in the FOCUS are

- ▶ Environmentally Sensitive Projects
- ▶ Competition Entries: Unsung Genius

Is Your Architecture "Green"? - the Environmental Sketchbook

The Committee on the Environment, along with the FOCUS Editor invite you to submit your environmentally sensitive projects. Projects may be large or small but should emphasize creative architectural design and detailing. Both new and retrofit solutions are sought.

Some possible examples are:

- Building on environmentally sensitive sites;
- Overall building energy efficiency, including daylighting and solar innovations;
- Designs that consider building air quality due to construction materials and/or natural movement of air;
- Recycling and reuse of building structures, materials, and construction waste;
- Provisions for collecting, storing, and recycling post-consumer waste.

Share your environmental inspirations and creativity. **Materials due Wednesday, September 25.**

Unsung Genius

Let's see those designs that didn't win in a competition, be it theoretical, conceptual, or for a project to have been built. We'd like to see your ideas. **Materials due Tuesday, October 15.**

Submitting to the Sketchbook

Send a Stat/PMT/KP5 of your sketch (flat) to fit in an envelope no larger than 9x12, along with up to 100 words on the project and no more than 50 words on yourself or the firm. Conceptual sketches and free-hand drawings of exterior or interior elevations or perspectives, plans, 3D are suggested. Remember drawings will be reduced to fit the *Sketchbook* format, so delicate lines and plans with a lot of tiny detail do not transfer well. Send materials to the FOCUS editor. (P.S. Thank you to members who submitted these ideas.)

Newhouse Foundation Opens Doors of Opportunity for City's Public H. S. Students

By Beverly Meland

On a Sunday afternoon in May, 108 talented students proudly marched across the stage at the Museum of Science & Industry to receive awards for outstanding achievement in the 9th annual Newhouse Architecture Competition. They were the most recent winners out of over 2,000 high school students who have participated in this annual architecture competition since 1982.

For the past nine years, the Newhouse Architecture Foundation has strived to provide a means for high school students with a potential in architecture to realize, develop, and strengthen untapped talent.

Our programs have exposed students to new and different career options in the fields of design, engineering, construction, and real estate development. We help them to focus their creativity and sharpen marketable skills. Outside of skill development and career awareness, every student entering the competition learns the lessons of concentration, discipline, the ability to work within a schedule, to follow rules, of increased self-esteem, and the sense of achievement at the completion of a difficult project.

Chicago's public high school students are 88% minority, with 67% considered to be disadvantaged. The problems they face are: 1) a deficiency of math and science skills; 2) a lack of role models; 3) minimal family support; 4) low registration and a high dropout rate at colleges/universities; 5) lack of financial availability for continued education, and 6) a bleak vision of their future.

Through surveys and telephone research, those students have told us that the competition and related programs

of the Foundation opened the doors of opportunity for them.

"The competition helped me not so much to choose a career, but it showed me that I have a chance to win and make it in life." -Terrance O'Connor, Simeon H.S. graduate.

Some schools make the competition the class project for the year, but in many schools, working on the competition project is considered an extra-curricular activity. What is the driving force that has teen-agers spending hours on school work outside the classroom? Challenge! Students relish the chance to compete against their peers; they are motivated to their best work.

"It let me know where I stood against other students and this motivated me to do more." -Roberto Aquirre, Schurz H.S. graduate.

Participation in the competition is a real builder of self-esteem and self-confidence. It is the only vehicle that prepares them for the grueling charters encountered as part of architecture school.

"The competition allowed me to see that hard work and dedication does pay off. It gave me an insight of what I was capable of accomplishing at that time. It was truly one of the most important activities for me while in high school." -Jorge Soto, graduate of Bowen H.S. now attending IIT.

The real goal of all of our programs is to motivate students to stay in school and complete their education. Our scholarship awards make higher education viable and exposes them to another option for their future.

"It made me more career oriented and to want more out of life." -Chanelle Williams, Westinghouse H.S. graduate, attending UIC.

This year, despite the difficult economy, 24 internships were awarded to winning students through the generous participation of many Chicago firms. Our Internship Program is a unique example of a working partnership between two sectors: education and business. This program is immensely popular because high school students

Darren Jefferson, Dunbar H.S., with his instructor Bob Heersema. Darren was overall grand prize winner in Constructed Perspective Rendering.



work side-by-side with professionals for a unique first-hand preview of what a career in architecture would be like. For many interns, this is their first experience working in an office and it often strengthens their inclination towards a career in the design profession.

"I worked with real professionals. My internship was a factor in deciding I wanted to be in architecture." -Chris Szczypta, Schurz H.S. graduate, now studying at UIC.

"I got a chance to see an architecture firm in action. I attended meetings, was able to give feedback and did some consulting on drawings. It was real life!" -Larry McKennie, Westinghouse H.S. graduate studying at Triton.

A summer internship is a big and important step in supplementing a student's education with actual professional experience. It is an extremely effective way in which professionals can directly help broaden horizons, build self-confidence and provide skill proficiency in young people who have a desire to participate in a new learning experience.

"It encouraged me to further my education in the architecture field after winning and participating in an internship with Murphy/Jahn." -Felipe Torres, Bowen H.S. graduate, studying at UIC.

The success of the competition can be measured in the winners who have found a professional application for their creative talents. Successful Newhouse winners now serve as role models for each year's new competitors. Early winners have now completed their long course of study and have embarked on their professional careers.

"Before the competition, I did not know what I felt like doing or being until I competed and got a feel for the magic!" -Camilo Oquendo, graduate of Schurz H.S., studying at UIC and working at Lohan Associates.

Over the years, the Newhouse Architecture Foundation has become a respected institution dedicated to helping talented and creative students in need of guidance and assistance. But, its

success is directly related to volunteer support from the business community. The majority of these volunteers come from the CCAIA membership roster. These dedicated individuals collectively gave over 1,300 volunteer hours last year while working within our program to encourage young people to explore alternative possibilities for their future.

Each and every one of you has helped make a difference to so many students in Chicago's public high schools by opening windows and doors to a world that previously was unavailable to them. Your help and support is greatly appreciated!

"Winning was a great experience, and it is good to know that there are people out there who care about high school students, especially those who are interested in architecture." -Juan Carlos Ayala, Bowen H.S. graduate studying at City Colleges of Chicago.

Beverly Meland is executive director of the Newhouse Foundation.

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Architecture: The Story of Practice, by Dana Cuff. MIT Press, 1991, 306 pages, 74 illustrations. \$24.95 paper.

Reviewed by Catherine L. Kasper

Our perception of where we are is, unfortunately, never as clear as that of where we've been.

Architecture: The Story of Practice provides a multi-faceted commentary on where the architectural profession has been in the past decade. Based on Cuff's observations and experiences as an architect and observer, this sociological study is concisely written and easy to read. Her observations include more than 200 individuals representing 80 different firms.

In examining the architect-client relationship, Cuff finds that specialization is narrowing the field of architecture, increasing the ambiguity of the architect's responsibilities. Observed clients rely on the architect for many nondescript areas of experience and skill including an ability to translate numerous codes, regulations, and emotional responses to space into an understandable visual. This difficult task creates a "surprise aspect" in architectural services; one which lacks acceptance by most clients.

In an effort to completely examine practices, Cuff traces the profession through the architects themselves, delving into the characteristic "studio" structure found in most architectural schools. Comparisons between architectural education and practice reveal the inherent strengths and weakness that occur in the profession. While chosen interviews are used to support her main conclusions, additional examples would not be purposeless. The same is true with her analysis of successful designs and successful firms. Anyone interested in this topic longs to be privy to more of her candid interviews.

Cuff concludes the study with recommended improvements for the profession as it moves into the next century. Her study was completed before the present recession and thus lacks this

episode, which is radically changing the profession before our eyes. Nevertheless, her suggestions are well argued and often reflect present circumstances as well as point to the future.

-Catherine Kasper is the marketing director at Schroeder Murchie Laya Associates, Ltd. and is a free-lance writer.

Holabird & Roche and Holabird & Root: An Illustrated Catalog of Works, 1880 - 1940, edited by Robert Bruegmann. Garland Publishing, New York, 1991. 1,500 pages in three volumes, more than 1,400 illustrations and photographs. \$750 cloth.

Reviewed by Michael Bordenaro

Ada Louise Huxtable wrote of Holabird & Root: "Probably no single firm reflects more accurately the complete span of American architectural practice." Her article, published in 1980, the firm's centennial year, cited H&R as exemplifying more fully the combination of design, engineering, and adaptability necessary to sustain a large firm than the New York City-based McKim, Meade & White.

Even before Huxtable's call went out, Robert Bruegmann, associate professor of architectural history at the University of Illinois at Chicago, was already examining the massive collection of H&R drawings, business records, correspondences, journals, and press clippings at the Chicago Historical Society that date back to the firm's founding.

After 11 years, Bruegmann has published the three-volume *Holabird & Roche and Holabird & Root: An Illustrated Catalog of Works 1880-1940*. Bruegmann's long involvement with the project has included curating an H&R archive exhibit (which was originated by the late Ann Van Zanten, the archive's first project director), visiting building sites nationwide, recovering the archives from a flood at the Historical Society, and continuing research despite drying of funds.

The result of his efforts more than answers Huxtable's call for a reexamination of H&R; it has redirected the manner in which large firms will be assessed in the future. The promise of a forthcoming two-volume set of essays on the firm should further define the way in which large firms are viewed.

Unlike Leland Roth's three books on McKim, Meade & White, Bruegmann's catalog and nine-page introductory essay fully interweaves the

social, political, economic, and aesthetic factors that give large scale projects their form. Knowing that H&R quadrupled its work force at a moment's notice and pulled three all-nighters in a row in order to secure permits for five high rises, including the Marquette Building (1893), before height restrictions were suddenly enforced, reveals the fervor at which Chicago was growing in the 1890s. It also shows how little working with City Hall has changed in 100 years.

Bruegmann's introductory essay succinctly walks through the firm's accomplishments, from its initial success with structurally expressive high rises such as the Tacoma Building (1889) to its streamlined office buildings of the 1920s, such as the Palmolive Building (1927). The catalog of more than 1,500 projects provides a comprehensive view of commissions ranging from the layout of Graceland Cemetery, the firm's first, to the Old Colony Building (1894), to Soldier Field (1916), to the Board of Trade Building (1930), to the Chrysler Pavilion at the Century of Progress (1933). It is astonishing to learn that H&R designed 123 buildings for Michigan Avenue, 53 for State Street, and 60 structures that are still standing in the Loop.

Besides pointing out the architectural feats of the firm, Bruegmann's essay traces the fascinating history of the firm from its simple origin as Holabird & Simonds through its growth to a 100-person, \$10-million-dollar operation in 1910, and its subsequent trials and survival through a recession and a depression. The pursuit of projects, the path projects took through the office and construction supervision are all addressed in the essay, providing an unprecedented view of the inner workings of one of Chicago's most prestigious firms.

Combined with his forthcoming two-volume set of essays, Bruegmann's work will set the standard for large firm analysis and substantiates Huxtable's claim of Holabird & Root's preeminence in United States architectural history.

-Michael Bordenaro is an associate editor at Building Design & Construction magazine.

Paul Durbin McCurry, FAIA Emeritus



Paul McCurry admires Mies van der Rohe's Gold Medal, circa 1960.

Paul McCurry was 87 when he died Thursday, July 11, at Lake Forest Hospital. Mr. McCurry had been a member of the American Institute of Architects and the Chicago Chapter since 1939, and he was president of the Chapter in 1964-65.

Born in Chicago, Mr. McCurry graduated in 1926 with a B.S. in Architecture from the Armour Institute and earned his masters degree from the University of Illinois at Chicago. Part of his early professional training was in the offices of D. H. Burnham & Co. (1929-30), and from 1945 through 1976 he practiced in the firm of Schmidt, Garden & Erickson, where he was a partner for 26 years.

In 1988 Mr. McCurry was the recipient of the Distinguished Service Award. Many will remember that as president of the Chapter he faced Mayor Daley over the design of the Crosstown Expressway and of the rebuilding of McCormick Place. In 1968 he was appointed by the governor to chair the State of Illinois Architectural Licensing Committee.

A memorial service was held on Tuesday, July 16, at The Church of the Holy Spirit in Lake Forest. The Chapter extends its sympathy to Mr. McCurry's wife, Irene, to his daughter, Margaret McCurry Tigerman, FAIA, principal in the firm Tigerman McCurry, and to all his family.

THE NOTEBOOK

People



Associate Member **Cary D.**

Johnson has been named to the Illinois Interior Design Board by Governor Jim Edgar. Johnson is a principal with Mekus Johnson, Inc.



Christopher Rudolph, AIA, Rudolph & Associates, is among the Architecture in Perspective VI award winners. The jury of the annual international juried competition of architectural drawings sponsored by the American Society of Architectural Perspectivists selected 60 drawings from over 400 entries. **Ralph Johnson, AIA**, design principal at Perkins & Will, was among the jurors.



Ray J. Green & Associates/Architects, Inc. announces the expansion of their operations into their building next door. The renovation of the combined 828-852 Custer Ave. buildings in Evanston, each more than 100 years old, were completed at the end of the summer. The new address is 832 Custer Ave., Evanston, IL 60202; telephone 708/328-0852, FAX 708/328-0961. The firm is currently engaged in a \$7 million renovation of and addition to Peacock Junior H.S. in Itasca. Four students' paintings from the school are being sponsored by the firm in a six-week tour, wrapping up at the Itasca City Hall and Library Sept. 3-13.



Perkins & Will has elected **Robert P. Cooke, AIA**, chairman and chief executive officer of the firm. Cooke succeeds **Robert L. Barnes, AIA**, who will continue to work with the firm as a consultant, developing and implementing strategies for further expansion in the U.S. and world markets. **James M. (Sandy) Stevenson, AIA**, continues as president and chief operating officer.



Jack Train Associates Inc. has announced that **Carl J. Hunter** has joined the firm as principal in charge of design. His responsibilities include marketing and project management, as well as

directing and coordinating all design activity in the firm.



Sales and marketing efforts for the architectural and interior design firm **Horn + Associates** will be lead by **Risa Frank**, formerly with Techno Ltd.



Folgers Architects & Facility Design has received the General Services Administration's (GSA) Contractor/Vendor Award for outstanding interior design services. GSA commended the firm for its "desire to excel, and dedication to high standards of business and service." Folgers Architects, named by *Interior Design* magazine as one of the top 100 Interior Design Giants for 1990 and 1991, is an architectural, planning and design firm founded in 1973.



William Worn, AIA, formerly principal at Florian Wierzbowski Architecture announces the opening of the offices of **William Worn Architecture** at 111 E. Chestnut, Suite 17D, Chicago, IL 60611; telephone 312/642-5587, FAX 312/642-4189.



Victor Nelson, AIA, V. Nelson Associates, was the recipient of an "Outstanding Achievement Award" from the Evanston Preservation Commission and the Preservation League of Evanston. Four categories form the annual awards: Restoration, Rehabilitation, Maintenance, and Adaptive Reuse. Nelson's project was one of four awards in the Rehabilitation category. The firm, not quite three years old, received the award for a Raeder, Coffin & Crocker Queen Anne style house built in 1895 for Frank McCulloch and his wife Katherine Waugh McCulloch.



Helmut Jahn, FAIA, and Gregory Landahl, AIA, IAD, are among those to be honored at the 10th annual Chicago Design Awards, co-sponsored by The Merchandise Mart and Chicago Design Sources, an organization of residential furnishings showrooms. Landahl will receive an award for Outstanding Achievement in Interior Design;

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Jahn will be named 1991 Dean of Architecture. Landahl also has the distinction of having Mayor Daley proclaim June 11-14 (NEOCON week) Gregory W. Landahl Days, saluting his professional achievements and contributions to Chicago. The Chicago Design Awards will be presented at the Design Ball, October 11, at the Chicago Hilton and Towers. For more information on the event, call 800/677-MART.

▼
Joseph F. Libert, AIA, project manager and manager of scheduling services for the Chicago office of Hanscomb Associates Inc., recently conducted a pair of two-day seminars on project and construction scheduling for architects and project managers employed within the University of California school system.

▼
Larry Booth, FAIA, and **Dirk Lohan, FAIA**, were guest speakers at the 35th Anniversary Conference of Sister Cities International, held in Chicago July 15 & 16.

▼
Raymond J. Green & Associates/Architects announces that the following people have joined the firm: **Richard Leyshon, AIA**, as director of design (he was formerly at Teng & Associates); **Michael Colombo, AIA**, as project manager (formerly with John Staub & Associates); **Vincent Fontana, AIA**, as project manager (formerly with Stowell Cook Frolichstein); **Colin Marshall, AIA**, project architect (formerly with John C. Voosen architects)

▼
As of July 1 **Loebl Schlossman and Hackl, Inc.** merged the interiors portion of its practice with the practice of **Hague-Richards Associates, Ltd.** The newly formed entity will be known as LSH/Hague-Richards Associates, a division of Loebl Schlossman and Hackl, Inc.; Richard Hague, AIA, will serve as principal-in-charge. For the present, both offices will be maintained. LSH/Hague-Richards address continues to be 211 W. Wacker Dr., Chicago, IL 60606, and the telephone remains 312/782-8600.

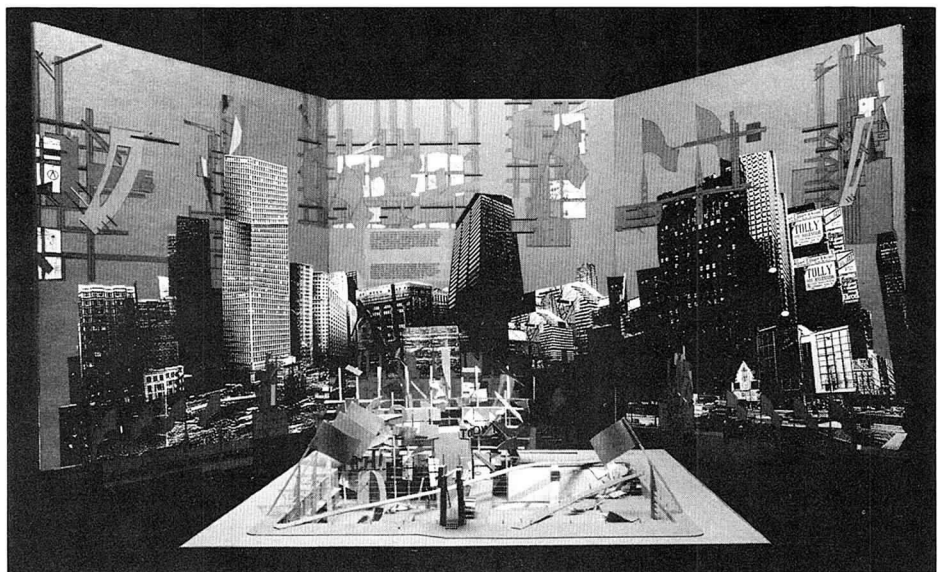
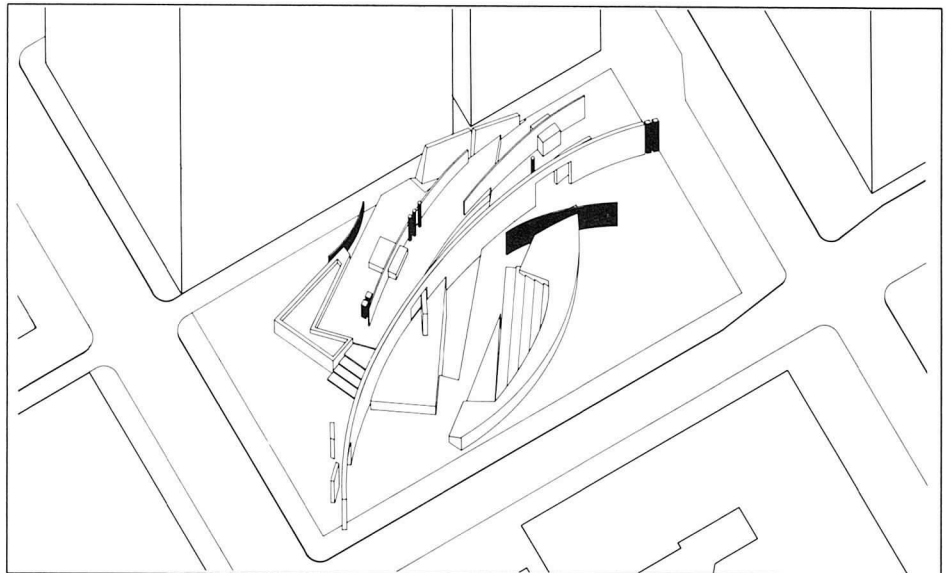
▼
Sheldon Schlegman, AIA, has joined Simons-Eastern, filling a newly created position of director of architecture. Schlegman was formerly at A. Epstein & Sons.

▼
Hansen Lind Meyer announces the promotion of **John Lesniak, AIA**, from director of construction administration to associate principal.

▼
Kristine Fallon, AIA, who heads the Computer Technology Management group of A. Epstein and Sons International, has been appointed to the board of governors of the Information Technology Resource Center (ITRC). ITRC provides low-cost computer assistance to non-profit organizations and government agencies.

▼
Two Chicago Chapter members were named first place winners in a theoretical competition sponsored earlier this year by The Chicago Athenaeum: The Center for Architecture, Art, and Urban Studies. "Piazza Chicago," which stressed the "interim use of city land between phases of demolition and development, particularly when development can take years to complete," focused on two State Street sites: North Loop Block 37 and the

former Montgomery Ward site (Bramela Block). Design criteria included a people's space for meeting, sitting, eating, congregating, and for outdoor events and concessions. Associate Member **Paul Kowalczyk** won first place for the Bramela Block, and the team of **Peter Exley, AIA**; **Jane L. Hansen, AIA**; and **Frank D. Kavanagh, RIAI**, proposed a winning solution for Block 37. *Top:* In Kowalczyk's design statement he emphasizes that the design "is generated from the energy that is apparent in public spaces...energy created through the movement of people interacting with others causing explosions of activity. The various areas of congregation created by the interaction of forms, allow individual experience; large open areas lend themselves to events for the masses." *Bottom:* Exley, Hansen, and Kavanagh, present a design "departing from a traditional, flat landscaped



plaza...treating the plaza as an informative exploration of Chicago's past." Their piazza project "extends beyond the realization of an actual building on the site through the use of demountable and transportable elements." The competition jury members were **Richard Whitaker, FAIA**, dean, Architecture, Art, and Urban Planning Dept., UIC; **Wim de Wit**, Chicago Historical Society; **Mark Jarasek**, vice president, Miglin-Beitler Developments; **Jon Rodgers, Geller & Co.**; and **Tony Martin**, president, Friends of the Parks.

▼ **Edward Uhlir, FAIA**, assistant superintendent for research and planning, Chicago Park District, has received the Statewide Preservation Award for Government Leadership from LPCI. Honored at the recent Conference in Rockford, Uhlir received recognition for his "Initiation of a preservation program, discovery and utilization of Park District archives, exhibitions, publications, and outstanding restoration of park structures projects, which have enabled Chicagoans to discover and enjoy their beautiful parks."

▼ **Dan Cinelli, AIA**, principal at OWP&P, and Associate Member **Roberta Feldman, PhD**, UIC design faculty, were members of the Northeast Illinois Chapter's 1991 Honor Awards jury.

▼ **Daniel Wheeler, AIA**, Wheeler Kearns Architects, and **Darcy Bonner, AIA**, Himmel/Bonner Architects were jurors of the 1991 Schiff Competition, an annual competition for architecture students in Chicago named for its benefactor, Art Institute Trustee Harold Schiff.

Project Spotlight

▼ **Daniel P. Coffey & Associates, Ltd.** has developed a master plan for the Garde Arts Center, New London Connecticut. The 1926 multi-use complex was built with space for 60 offices, four stores, and a 1,545 seat auditorium. The new plan includes retaining nearly all these seats, adding a future 220-seat educational studio theater; calls for a larger, "bolder" lobby and a reception hall in space now occupied by offices. Along with the replanning of Radio City Music Hall in N.Y. and the restoration of the Chicago Theater, Coffey has renovated theaters in North Carolina and Holyoke, Mass.

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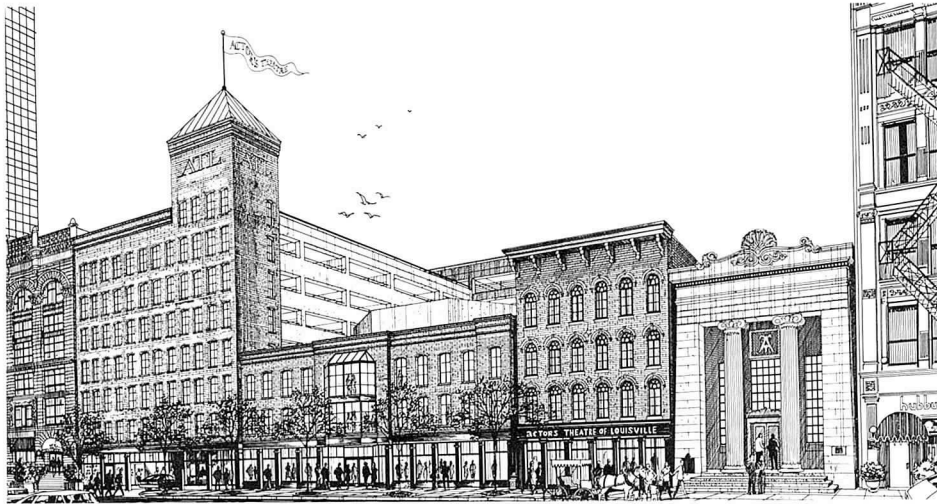
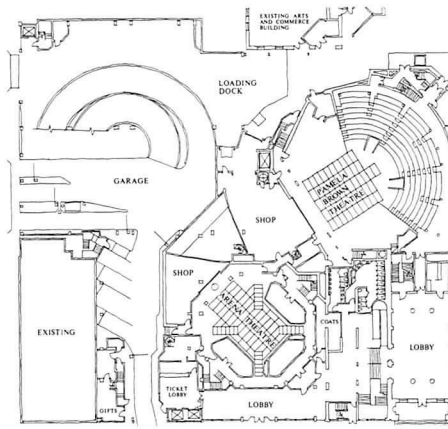
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among new projects currently under construction is the 320-seat expansion of the existing 650-seat theater at The Actors Theatre of Louisville, KY. The new theatre complex, designed by **Norm Zimmerman, AIA**, is created out of two existing buildings and a new structure - an excellent example of adaptive re-use and historic preservation. The entrance to the newly built, 650-seat theater is through the completely restored former Bank of Louisville (1836), a pleasant intermission space.



And for west and northwest commuters beset with rain, sleet, and snow seepage from CNW's deteriorated trainshed, Harry Weese Associates rehabilitation of the 1911 structure gives promise of dryer days ahead. The construction is phased over a five-year period and involves structural repair of the trackbed, platform and roof canopy structural systems, complete roof renewal, including smoke slots and skylights, and repair of the classical masonry facades along Canal and Clinton Streets. All new systems - precast platforms, stairways, track work, lighting, HVAC, plumbing, public address, and commuter information - are included. Waiting areas, rest rooms, train information, signage, and street level concourse areas will be totally reconstructed.

Lectures, Seminars, et al

▼
The **Chicago Chapter Society of Architectural Administrators** is hosting the Second Annual SAA Midwest Regional Conference September 13-15 at the Guest Quarters Suites Hotel, 198 E. Delaware Pl. Seminars topics include "Basics of Records Management," by Diane Pollitt, certified records



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manager, Bradford Systems; "Women in Architecture," by Cindy Weese, FAIA, Weese Langley Weese; "Financial Management for A/E Firms," by Bob Clough, AIA, Loeb Schlossman and Hackl; and "Management Skills: Survivors of Layoffs," by Carolyn Richman, Cambridge Consulting Group. Registration is \$80 for SAA Members, \$100 non-members. The fee includes seminars, support materials, two continental breakfasts, Saturday lunch and architectural cruise. Contact Renee Oliver, Perkins & Will, 312/977-9690.

▼
John Donahoe, AIA, of Sigma Design, will demonstrate a major release of Sigma Design's CADD Software, Arris 6.0. This release incorporates extensive changes to the user interface, additional platform and operating system options, and speed and 3D enhancements. Mr. Donahoe will be presenting this software to the Chicago Midwest Arris User Group Sept. 26, at 5:30 p.m. The public is welcome. Call Paul Lutton, AIA, at 312/988-9764, to reserve a space.

▼
"International Trends in World Markets" is the theme of the AIA Inter-

national Committee conference held November 8-9 in San Francisco. Conference panels will feature architects who will discuss trends in project types and joint ventures in different markets around the world. Developers and corporate executives will discuss trends in markets, development plans, and industry expansion around the globe. Attendees will participate in working sessions in five newly formed subcommittees focusing on Markets and Marketing Strategies, Practice, International Government Affairs and Trade, International Associations, and Education. For information and registration materials for this important conference, contact Dena Sollins at 202/626-7415 or Melanie Adams at 202/626-7406.

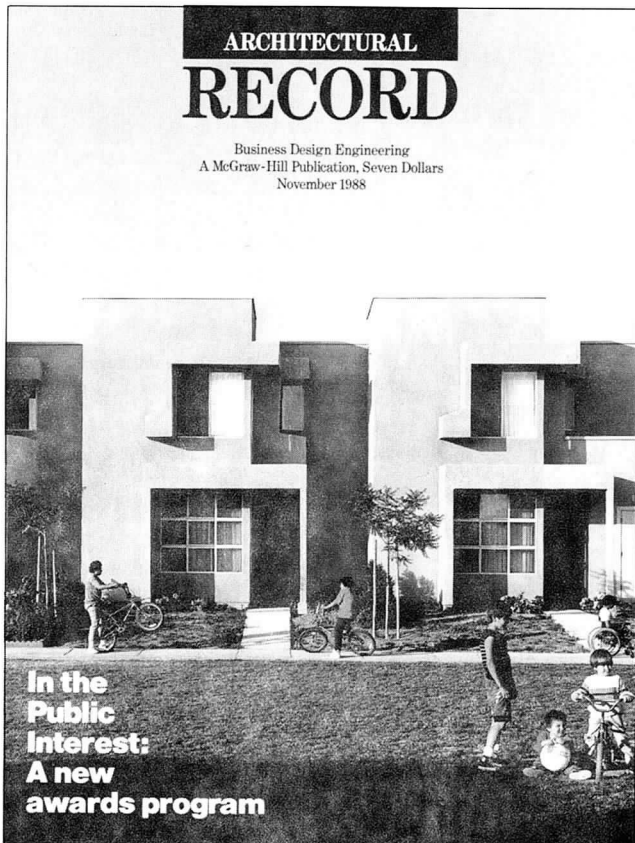
▼
Harold Washington College offers architectural/engineering students and practitioners technical programs. The school is located at 30 E. Lake St. in Chicago. Classes start very soon, so for more technical information, call Ted Dunaj, AIA, at 708/349-6262.

▼
Moraine Valley Community College in Palos Hills offers basic through advanced courses in CAD/CAM for

CAD managers and practicing professionals in drafting, design, and engineering. For more information, call Don McIntyre at 708/974-5409.

▼
 The Structural Engineers Association of Illinois (SEAOI) will kick off its 1991-92 dinner program series with a discussion of the **structural design of the new International Terminal Building at O'Hare**. The dinner and lecture will be held at the Como Inn, 546 N. Milwaukee the evening of Sept. 10. Michael Fletcher, head of the Structural Engineering Department at Perkins & Will, will detail the structural features of this 1.1 million square foot building. August Battaglia, AIA, associate principal and head of the Architectural Department at P&W, will highlight the architectural features of the building. SEAOI dinners are open to the public. Dinner is at 6 p.m., preceded by a cash bar at 5:30; the lecture begins about 7 p.m. To make reservations, call the SEAOI office at 312/372-4198.

▼
The Women's Business Development Center, located at 230 N. Michigan, Suite 1800, provides workshops and information for ►



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women entrepreneurs. Workshops include themes such as "Before You Start Your Business" and "Expanding into Government and Corporate Markets." Fees are modest and you can contact the Center at 312/853-3477. Julia Stasch, executive vice president of Stein & Co. is the 1990-92 board president of the center.

Exhibitions

▼
The David and Alfred Smart Museum of Art at the University of Chicago has mounted a special exhibition, "**The Gray City: Architectural Drawings of the University of Chicago**," which will run through December 7 at 5550 S. Greenwood Ave. The show is comprised of 21 drawings and renderings from the University's archives and focuses on buildings constructed between 1893-1986. This exhibition, the first of three planned to honor the University's Centennial, offers an opportunity to view the development of the University's architecture over the past 100 years and displays a wide range of architectural visions. The second exhibition, opening in the fall of 1992, will focus on buildings designed but never realized for the campus, and the third, opening in the fall of 1993, will showcase designs for future/fantasy buildings. Museum hours are 10 a.m.-4 p.m., Tues.-Fri.; noon-6 p.m. Sat. and Sun. Free parking is available in the University lot on the corner of 55th and Greenwood after 4 p.m. on weekdays and all day on weekends.

▼
The Randolph Street Gallery opens its 1991-92 exhibition season Fri., Sept. 6, with **Counter-Proposals: Adaptive Approaches to a Built Environment**. This multi-faceted project provides the framework for public discourse on large-scale urban issues including the immediate need for shelters, affordable housing, and community planning and development. The opening exhibition reception is 5-8 p.m. and includes a context talk featuring participating artists and architects from 5-6 p.m. The exhibition, which continues through Nov. 9, will feature a changing display of proposal drawings and documentation photographs of public projects conceived by local and national architects and artists; **Landon Architects** is among those participating. **Peter Landon, AIA**, will present "Component Kits," modular interior furnishing designs for one-room occupancy projects. The flexibility of the designs and selection of materials provide cost

conscious solutions while focusing on the specific needs of individual tenants. For detailed information on events, call 312/666-7737. Regular gallery hours are noon-6 p.m., Tues.-Sat.

▼
The **14th Annual 100 Show Exhibition**, featuring winners from the prestigious national communication design competition conducted by the American Center for Design, opens its national tour in Chicago at Chicago Place, 700 N. Michigan Ave., Sept. 7-Oct. 7. The exhibition features the best work of communication designers throughout North America.

Various Matters

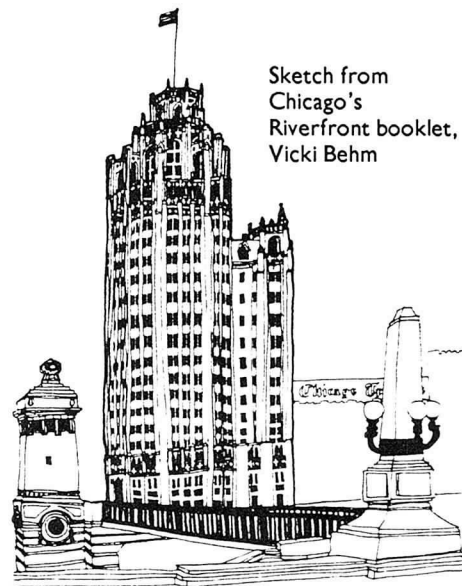
▼
Architects involved in the healthcare market or barrier free design alterations to existing buildings can obtain a pamphlet beneficial to their professional relations with clients and building users. It is titled "**Handicapping Language**" and provides general rules and a glossary of terms to use when discussing the handicapped. Using the new terms can help architects avoid being perceived as insensitive or outdated in their approach to accommodating the disabled. You may obtain a copy from the Illinois Department of Rehabilitation Services Media Division at 217/785-3893.

▼
The **Furniture Fire Safety Act** was renamed and amended by the Illinois General Assembly on June 20. The act is now called the Furniture Testing and Fire Safety Code and contains a provision exempting public occupancies with sprinkler systems from the code. The amended version of the code goes into effect on March 1, 1992.

▼
The **Chicago Children's Museum** is looking for architects, designers, and developers to donate photographs and/or drawings of their projects in the city, built or otherwise. The Museum has a project going that ties their Lego exhibit with Chicago architecture - past, present, and future. **Peter Exley, AIA**, at DeSteffano/Goettsch, is working with Director of Exhibits Louise Belmont-Skinner on the project, and their preference is to 8x10 color prints showing projects in context. Donors will be appropriately credited. If you agree this is a worthy commitment that entails little time or cost, call Exley at 312/836-4321 (daytime) or 312/335-1344 (evenings).

▼
"**Chicago's Riverfront: Where the**

Present Meets the Past" is a new and terrific 30-minute video that examines the historical importance of the River and how the buildings along it reflect Chicago's changing economic, social, and aesthetic needs. This film, first in a series of five called Skyline: Chicago, is the product of Perspectives, whose president, Judith McBrien, is executive producer/writer of the new film series. Vince Michael of LPCI assisted McBrien with research, and the accompanying small but information-packed booklet was illustrated by Victoria Behm. **Howard Decker, AIA**, of Decker & Kemp appears on camera on behalf of LPCI to comment on the significance of



Sketch from Chicago's Riverfront booklet, Vicki Behm

the River to Chicago's history. Unfortunately, there was not enough time for the FOCUS to announce that "Chicago's Riverfront" would be shown on Channel 11 Sun., Sept. 1, and Mon., Sept. 2, but the video is available at the Archi-Center, the Art Institute and the City of Chicago Store on North Pier.

▼
Sketchbook Opportunities - See page 14.

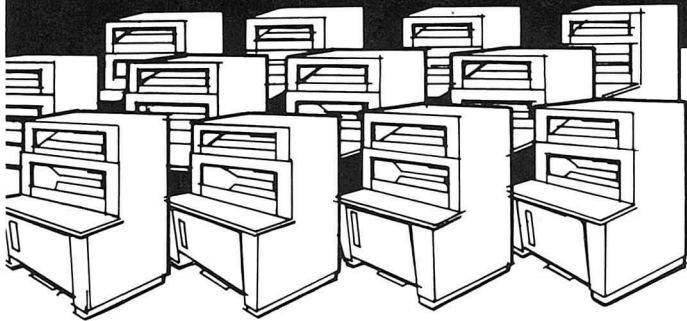
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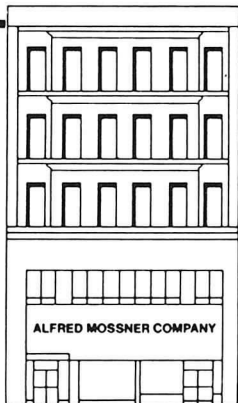
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Calendar of Events

September 2, Monday

- **Labor Day - Chapter office closed.**

Skyline Chicago Film. *Chicago's Riverfront: Where the Present Meets the Past.* WTTW Ch11, 2 p.m.

September 4, Wednesday

Graham Foundation Lecture and Exhibition Opening. *Antonin Raymond: Master Builder with an Eye for Nature.* Lecture by Stephen Shilowitz.

September 6, Friday

Exhibition Opening. *Counter Proposals: Adaptive Approaches to a Built Environment.* Reception, 5-8 p.m.; includes context talk with participating architects and artists from 5-6 p.m. Randolph Street Gallery, 756 N. Milwaukee Ave. 312/666-7737.

Competition Deadline. *Remembrance and Transformation.* Sponsored by Iowa Chapter, 512 Walnut, Des Moines, Iowa 50309.

September 9, Monday

Competition Deadline. Fazlur R. Khan award for innovation in design and construction of high-rise buildings. Jerry Johnson, 312/565-2727.

September 10, Tuesday

- **Chapter Executive Committee.** 8 a.m., Board Room.

September 11, Wednesday

- **Technical Committee Roundtable Luncheon Program.** Noon. Chicago Bar Assn., 321 S. Plymouth Ct. Lunch tickets may be purchased at Bar Assn. for \$5.50.

- **Committee on the Environment Program.** *Climate Design and Energy-Efficient Buildings.* Speaker: Helen Kessler, AIA. 5:30 p.m. Monadnock Bldg. Conf. Rm. (#826) RSVP: Chapter.

- **Housing Committee Meeting.** 6:30 p.m. Board Room.

September 12, Thursday

- **IDP Seminar.** Speakers: Jack Train, AIA, Ron Moline, AIA. 5:30 p.m. Archi-Center Gallery. RSVP: Chapter.

- **Planning & Urban Affairs Committee Program.** *Downtown Circulator: All Aboard?* 6 p.m. Harry Weese Associates, 5th fl. gallery, 10 W. Hubbard. \$5 at door. RSVP: Chapter.

- **1993 AIA/UIA Convention Remembrance Committee Planning Meeting.** 4:30 p.m. Chapter Board Room. (All interested are welcome.)

September 13, Friday

SAA Midwest Regional Conference. Through 9/15 at Guest Quarters Suites Hotel, 198 E. Delaware Pl. Renee Oliver, 312/977-9690.

September 15, Sunday

Women's Architectural League Membership Program. 3 p.m. Carol Pedersen, 708/865-1442 before 9/9.

September 16, Monday

- **1993 Convention Committee** 5:30 p.m. Chapter Board Room.

September 19, Thursday

Design Workshop. *Component Furniture by Landon Architects.* Peter Landon, AIA. 7 p.m. Randolph Street Gallery, 756 N. Milwaukee. On Fri. 9/20, 7 p.m. and Sat. 9/21: Site Assembly Workshop. 312/666-7737.

September 21, Saturday

- **Chicago by Design.** Registration 8-9 a.m. State of Illinois Ctr. Concourse Level. Mailer on way or use pg. 3 form.

September 25 Wednesday

- **Corporate Architects Lunchtime Program.** *University of Illinois at Chicago Master Plan.* Speaker: James Foerster, University master plan coordinator. Noon. Chapter Board Room. Bring your lunch.

- **Chapter Dinner.** Featuring Richard Phelan. Complimentary Cocktails/hors d'oeuvres, 6 p.m.; dinner, 7 p.m. \$40 members/\$50 non-members. RSVP via pg. 3 form.

September 26, Thursday

- **Liability Seminar** *Preventing or Defending Against Construction Claims.* 8:30 a.m.-4:30 p.m. Chicago Marriott Downtown, 540 N. Michigan Ave. Register via pg. 3 form.

Chicago Midwest Arris User Group 1. CADD Software Release: Arris 6.0. John Donahoe, AIA. 5:30 p.m. 312/988-9764.

- **Coming in October:** *Project Management: Hone Your Skills at What Architecture Really is About.* Jim Franklin, FAIA, and David S. Haviland.

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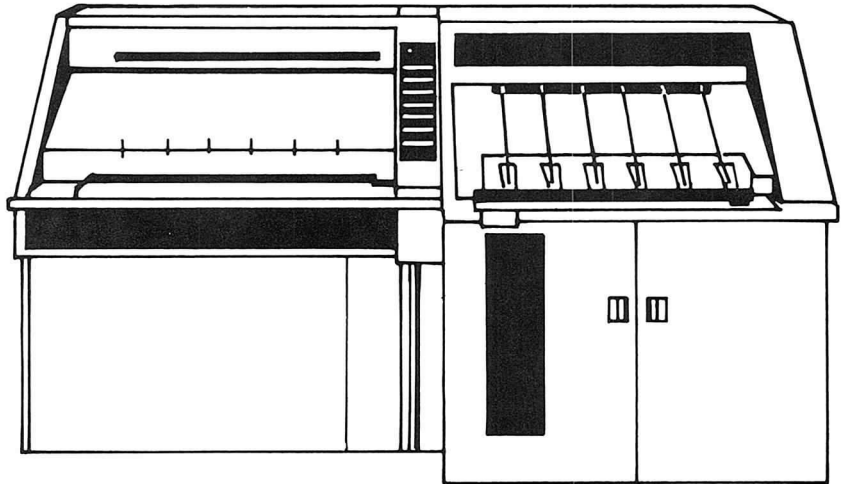
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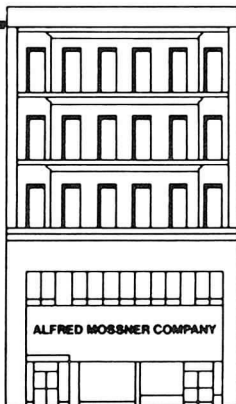
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