

CHICAGO CHAPTER AMERICAN INSTITUTE OF ARCHITECTS OCTOBER | 1988

CCCAIA FOCUS



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CHAPTER PROGRAMS

For Young Architects

For October, the Young Architects Committee will do what it can to keep its members' backsides out of the proverbial sling. October 26 is the date for a Specifications Seminar at the Mart. (See following article.)

The Backwoods Retreat Nights at The Canoe Club got off to a big start in September with the release of posters featuring young van der Rohe and Helmut Jahn. John Macsai's wit led to an alternate version of the poster: Simply black out "dis" in discuss, and the poster reads, "Where can a young van der Rohe cuss Helmut Jahn over cold Leinenkugels?" Many offices around town are already sporting the revised version. Backwoods Retreat Nights in October fall on the 4th and the 18th.

Traditionally, one of the most important functions of the Young Architects Committee has been the presentation of licensing exam seminars and the mock design exam. This year these will be offered at a substantial cost savings to members, so please encourage those who will be sitting for the exam to join the AIA.

**Edward Keegan
Mike Bordenaro**

failures. The October 26 Specifications Seminar begins at 6:00 p.m. in the Second Floor Conference Center of the Merchandise Mart. The two-hour session will feature presentations by Rick Levin, Ken Crocco, Susan Greenwald, Gary Betts, and Denny Lawson, each of whom is a current officer of the Construction Specifications Institute, Chicago Chapter.

An introduction to specifications as an integral part of the design process will be offered. Tracking down the information you need to know quickly and ensuring that your project will be executed with the finest possible craftsmanship are among the issues that will be covered. Your questions will form an important part of the program.

Architects can't afford to be uninformed about specifications. They are crucial to the proper performance of an architect's services and play a large role in determining the quality of the completed building. This seminar offers a painless introduction to these important legal issues.

Admission is free to AIA and Associate members and students; \$5 for non-members. Call 663-4111 to RSVP.

**Paul Bodine
Program Coordinator**

Writing Good Specifications

So, maybe you'll never write the great American novel, but in two hours you can learn to write good specifications by attending the specification seminar sponsored by the Young Architects Committee on October 26.

In addition to graphic presentations, the architect must produce written documents that supplement and inform his drawings. Referred to as specifications, they are one part of the project manual and are unique to each and every project. Young architects are apt to be uninformed about this critical part of the architectural process.

Learn how to get the most out of your drawings, and how to project yourself and your clients from building

Marketing Means Business

And we mean business when we say you can hardly afford to ignore your future/your firm's future (interchangeable indeed). That's why the Chapter has organized and scheduled the November 12 Marketing Strategies Conference, "Your Business/Your Future," at the Holiday Inn City Centre.

We've gathered a notable group of professional services marketers to put you on the right track towards successful business promotion. You'll have twelve different sessions from which to choose. The sessions are scheduled four to a "track," three in each time slot. Remember, it's all terrific material, but you can only be in one place at one time.

Cover: Charnley House vestibule door. Skidmore, Owings & Merrill Foundation opens Charnley House. See story page 12 and 13.

The keynote address will be delivered by John Nunemaker, AIA, of Perkins & Will, who will be "Defining Marketing Basics." Then you get down to the business of choosing sessions on: how to fill out properly those RFQ's, RFP's, and SOQ's; how to successfully present your firm's credentials; identifying your particular market niche; how to plan and budget for a successful marketing program; discovering interview techniques; getting away from the drawing board to successfully market your services; and more, more, more.

We think it makes good business sense for each CCAIA firm to have one or more representative at the Marketing Strategies Conference. That brochure on your desk is your way to register.

The Institute has published a marketing survey that shows 90% of the nation's architecture firms consider a marketing program essential to new business development, but fewer than half said they have a marketing plan in place or plan to prepare one in the near future. You can read more about the 71-page report, *AIA Marketing Architectural Services Survey*, in the September issue of the *AIA Memo*, and it is available from the AIA Bookstore. Call 202/626-7475.

Ethics - Dissected and Applied to Practice in Chapter Symposium

The architect is trained to be an idealist. Then sooner or later he or she may question the ideals that exclude money and power - often the only elements that make building and the building of a better world a reality.

Ethical theory has become recondite, as academicians continue to debate ethical issues in esoteric language, evading the immediate issues of professional practice.

With a major grant from the Graham Foundation for the Advanced Studies in the Fine Arts, the Chicago Chapter will present a series of debates promising to crackle with the opposing views of the popularists and the theorists. Prominent members of the profession have been invited to participate in the two sessions being held December 9 and 10. All three sessions will be audio taped for transcription and editing for publication by Rizzoli.

The November *Focus* will carry all the particulars you need to register for the ethics symposium.

1988 FALL SERIES CSI/AIA Breakfast Series Building Rehabilitation and Diagnostics

This fall's series of seminars will cover building rehabilitation and diagnostics. Material will include investigation techniques, specifying and bidding procedures for corrections, and field reviews of repairs.

The series takes place on five Wednesday mornings. Rolls and coffee at 8:00 a.m., presentation at 8:30 a.m., ending no later than 9:30 a.m. Time will be allowed for questions from the audience. All meetings will be on the 11th floor of the Chicago Bar Association, 29 S. LaSalle St. in Chicago.

OCTOBER 19 - BUILDING DIAGNOSTICS

Bruce Kaskel of Wiss, Janney, Elstner Associates, Inc.

NOVEMBER 2 - REROOFING

Bill Bourke of F.J.A. Christiansen Roofing Corp.
Joseph Godfrey

NOVEMBER 16 - REPLACEMENT WINDOWS

Steven Kelley of Wiss, Janney, Elstner Associates, Inc.

NOVEMBER 30 - STABILIZING STONE

Jim Lucas of J.N. Lucas & Associates

DECEMBER 14 - HVAC & RETROFIT

Elliot Gage, P.E. of Elliot Gage Consulting Engineer

Registration Form

Registration Fee: Each session, \$8; the series, \$35

I wish to register for (check seminar dates):

All sessions____ Oct. 19____ Nov. 2____ Nov. 16____ Nov.30____

Dec. 14____

Name_____

Firm/Organization_____

Address_____

City_____ Zip_____

Phone_____

My check for \$_____ is enclosed

Please make your check payable to Chicago Chapter, AIA and mail to: CSI/AIA Fall Series, Chicago Chapter, AIA, 53 W. Jackson Blvd., Suite 350, Chicago 60604.

For more information, call Terry Lallak, 644-3464.

What's Behind the Green Door?

The second edition of the Chicago Chapter's *Firm Profile* is wrapped in a vivid green that can't be missed among the stacks of paper work in any architectural office. And since its initial distribution the end of June, the *1988 Firm Profile* it is a much sought after item. Betsy Kittle, who handles the Chapter's documents and other publication sales, reports that she is getting three requests a day for the book.

We can attribute the hefty sales pattern to the 200+ mailing of a snappy green flyer to persons working in fields related to architecture. In addition to itemizing all the pluses of the *1988 Firm Profile*, the flyer illustrates a sample page, using a mock profile of the office of Daniel Burnham.

New in this edition is the "Directory of Consultants, Products and Services." This should be particularly helpful to the architect. You'll find consultants in architectural graphics, audio visual systems, specifications, structural materials, environmental analysis, fire protection, computers and CADD systems, engineering, to name but a few of the services beginning on page 155. This section lists 144 consultants: 77 are name and address listings and 67 are either in profile or display ad form.

As in the 1986-87 edition, there is a listing of women and minority-owned firms, and information for the client on selecting and hiring an architect. We've also provided information on the structure and activities of the Institute and the Chapter.

There are a total of 419 architectural firms listed; of these, 226 firms are completely profiled; the balance is a name and address listing. Of the 419 firms listed, 11 are women owned, eight minority owned. It is interesting to note that nearly 20% of the firms listed in the *1988 Profile* are less than five years old. Firms were asked to give the percent figures for the kinds of projects they were engaged in from the following building types: residential, business,

mercantile, institutional, assembly, industrial. The majority of firms divide their time (5%-30%) between the categories. However, 18% of the firms profiled spend at least 30% of their time on residential projects, which includes single family, multiple family dwellings of more than six units, remodeling/additions, and hotels/motels. 13% of the profiled firms are engaged at least 30% of the time in projects that fall under the Business category, which includes office interiors and tenant improvements along with office buildings less or more than six stories. 10% of the firms spend at least 30% of their time on Mercantile projects. This could include financial institutions as well as shops and shopping centers. Financial institutions, however, represent a very small percentage of the 30%. Of particular note is that only 57% of the firms listed in the *Profile* are in the city of Chicago.

We'd like to hear from our members on the 1988 Profile. How do you use the book? What do you believe is its most valuable aspect? What can we do to make it better? Please write Profile Editor, Chicago AIA, 53 W. Jackson Blvd., Suite 350, Chicago 60604.

Chapter Publishes New Membership Brochure

A five-panel brochure, two months in the making and featuring a 22" skyline of Chicago, has been produced by the Chicago Chapter. It is at least five years since the Chapter could boast a promotional piece. The new brochure, lively with photographs, many by Chapter Program Coordinator, Mary Beth Carroll, will be a valuable piece for membership recruitment.

The Membership Committee, under the direction of Leonard Peterson, AIA, is putting together a membership recruitment campaign, geared specifically to firms. Len, our Executive Director, Jane Lucas, and representatives from the Board will be

making appointments with firms to show all the good reasons for encouraging AIA membership among their staff.

The brochure was developed for a number of purposes in addition to soliciting members: contribution solicitation, grant proposals, and information services. It was edited by Eliza Davey and designed by Nick Pavkovic of Perimeter, Inc., with Chapter staff member Beverly Meland organizing the entire endeavor.

ICAA Annual Meeting Focuses on Laws Affecting Architects

The Illinois Council will hold its Annual Meeting on November 18 at the Springfield Hilton. Recent changes in Illinois laws that could seriously impact your future as an architect will be addressed. Insight into legislative trends will be presented by leading government officials.

Included in the program are sessions on Licensing Laws (Sunset activities, A/E overlap, landscape architects, interior designers, exemptions, enforcement, corporate practice requirements); the Architect/Engineer Selection Procedures at state and local levels; Codes (need for coordination, Accessibility); Liability (asbestos, Environmental Barriers Act); Public Building (state trends, new contract language influencing private buildings); and presentation of the 1988 Legislative Achievement Award to an Illinois legislator. Lt. Governor George Ryan will be on hand at the Honor Awards Program to share motivating anecdotes on the sacrifices and rewards of public service.

The deadline for registration is October 31. Please use the registration form that was included in the August issue of AIA Reports or send your name, firm name, address, city, phone, and chapter affiliation to Illinois Council AIA, 802 Lincoln Tower, 520 S. Second St., Springfield, IL 62701. The conference fee is \$10 per person, \$25 at the door; lunch \$15 per person; reception (cash bar); the banquet, \$30 per person, \$50 a couple. You should indicate which of these events you will attend. Please make checks payable to Illinois Council, AIA. For more information, please call the Council office at 217/522-2309.



CONCEPT CHICAGO 89

October 5 and 6

We'd like to announce that Lee Benish, last year's CCAIA Affiliate Director and this year's President-elect of the Society for Marketing Professional Services, has been appointed co-chair of "Concept Chicago 89." Steve Weiss, AIA, this year's CCAIA First Vice President, is Honorary Chairman of the convention.

Progress continues to be made in planning for "Concept Chicago 89." The committees have made a very long list of topics that they would like to have addressed during the educational seminars. This comprehensive list of topics has been sent to a random sampling of the membership to elicit frank responses. When they are returned we will have a prioritized list and can begin to search for speakers and panelists.

We are planning to schedule the 1989 Distinguished Building Awards presentation to take place at the Convention on Thursday, October 5, 1989, in conjunction with a gala event, the likes of which this Chapter has never seen before!

One of the unique possibilities we have been discussing is something planned especially for children. Perhaps a Lego or Construcx building contest, with several of our members as jury or even participants. If any of you have any ideas for this kind of event, let us know.

Also, there is plenty of room for additional input from our members and for service on the Convention Committee if you wish. It is one easy way to get to know the Board of Directors and staff who are intimately involved in the planning efforts. Call Mary Beth Carroll, 663-4111 if you would like to know more about how to participate, or come to the next planning meeting on October 20 at 5 p.m.

Frank H. Heitzman, AIA

Looking Back

AT OCTOBER

35 Years Ago

The October 1953 Chicago Chapter Bulletin announced that newly elected Associate Members were John Cordwell, Robert Parker Coffin, Joseph Levato, John Redderson, and Ray Ovresat.

The October dinner meeting was held at the Arts Club. Earl Kribben, Assistant to the President of Marshall Field & Co. and Chairman of the Slum Prevention Group of the Citizens Committee to Fight Slums and Ted Aschmann, Executive Director of the Chicago Plan Commission were on hand to discuss the New Urban Community Conservation Act (The Butler Bill) and its effect on City Development and Architectural Business and Practice.

21 Years Ago

The Field Museum was the site of the October 10, 1967, Chapter meeting, which coincided with a new photographic exhibit, "Silent Cities," an architect's view of ancient Mexico and the Maya. Architect, author and photographer, Norman F. Carver, Jr. spent over four years of research and travel on the exhibit.

The Chapter Planning Committee reaffirmed the Chapter's position on the Crosstown Expressway. In a letter to Mayor Daley, Chapter President D. Coder Taylor "pledged the assistance of the Chicago Chapter in any manner required to develop a Crosstown Expressway based on the well-stated policies of the Comprehensive Plan of Chicago," suggesting that "in view of the environmental planning and design nature of the project, it would seem wise to include in the preparation of the study all of the professions engaged in environmental design."

20 Years Ago

The October 16, 1968, Chapter meeting was held at the Lion House of the Lincoln Park Zoo where "A Public Architecture Case Study: Master Plan for the Lincoln Park Zoo" was presented by Benjamin H. Weese, AIA and "newly-elected member John F. Hartray, Jr., AIA."

18 Years Ago

"155 members attended the 'Sandwich Seminar' held at the Chicago Public

Library on September 30, 1970, to hear details of the recent Chicago Public Library Competition," wrote Chapter President Richard Bennett in the October, 1970, *AIA Newsletter*. "He [Ambrose Richardson] proposed that the final remodeling include features found in some of the runners-up would be a new departure in American competitions," continued Bennett, "though Scandinavian countries often set aside a sum to purchase design ideas found among the participants in their contests. In thanking Ambrose, I wondered what he would think of competition programs being written with the judges which would include definite criteria on which judgments would be based - economy and strict retention of the original exterior were certainly wrong tenets for many entrants to have held."

In Memoriam

Alexander H. Bacci

The Chapter was saddened to hear of the death of Emeritus Member Alexander H. Bacci, 84, who died in a nursing home in Devon, Pennsylvania on Monday, September 12. Mr. Bacci had been a senior partner at Schmidt, Garden & Erickson, for whom he had been design partner on a number of prominent Chicago area medical, educational, and commercial buildings, including the Allstate Insurance Building on the west side of the Tri-State Tollway in Northbrook. He was also partner in charge of construction for Loyola University Medical Center in Maywood, the Chicago Medical School in Downey, and the Science Building on the IIT Campus.

Mr. Bacci joined the Chicago AIA in May of 1939, left to serve in World War II, and upon return from commissioned service in the Army Corps of Engineers, resumed his membership in 1943. He became an Emeritus Member of the Institute and the Chicago Chapter in 1975.

The Chapter extends its condolences to Mr. Bacci's sister, Yolanda Bianucci, and brothers, Joseph and Raymond..

Sketchbook

Retail

Sketchbook Schedule

- December - RELIGIOUS BUILDINGS
Material due October 19
- January - TRANSPORTATION
Material due November 16
- February - EDUCATIONAL
FACILITIES. Materials due December 14

Please submit a sketch or hardline drawing (preliminary sketches are of particular interest) along with a photograph and a description of the project and of the firm, each no longer than 100 words.

Randolph Office Supply 1034 W. Belmont

A new storefront and entrance remodeling of an existing corner building maximizes exterior exposure to interior products and displays. New signage and expansive glass surfaces provide this small

business with maximum exposure to the street. The dynamic use of contemporary forms and butt glazing, combined with the character of this one-hundred-year-old building, results in a unique and inviting solution to the previously drab storefront.



HSP/Ltd.

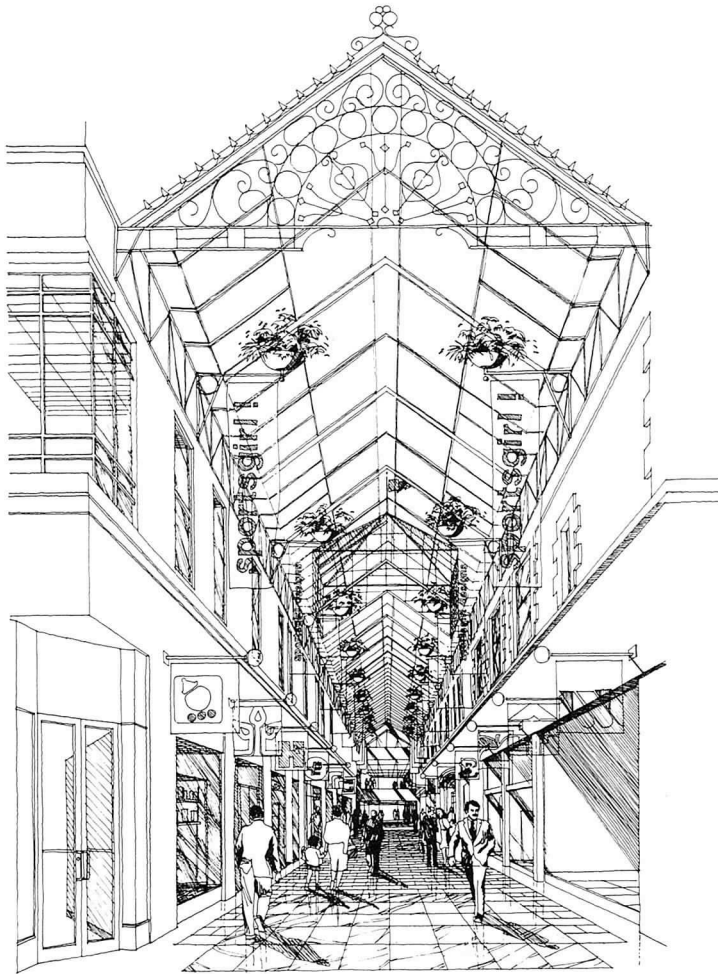
Established in 1986, HSP/Ltd. is a growing architectural firm with a strong commitment to high quality design and construction. Partners, Raymond Hartshorne, David Seglin, and James Plunkard, bring diverse backgrounds to a practice currently involved in projects of various types and scales. The scope of work built or underway includes renovations, new construction, and interior design. Providing a complete range of architectural services, the firm has completed both residential and commercial projects for private clients and developers.

Anthony Belluschi Architects, Ltd.

Anthony Belluschi Architects, Ltd. (formerly the office of Kober/Belluschi Associates, Inc.), is a full-service architectural and planning firm specializing in retail, office, hotel, mixed-use, residential, airport, urban design and redevelopment, historic restoration, and building rehabilitation projects. From the firm's headquarters in Chicago, regional full service office in Coral Gables, and a marketing office in New York, the firm serves a variety of corporate, institutional, and real estate clients worldwide. More than half of the 40+ staff members are experienced, registered architects, and each project is overseen by an officer in the firm. The Chicago office was established in 1978 and has been under the direction of President and Chairman Anthony Belluschi since 1984. Other officers are Senior Vice Presidents Lawrence Beame, AIA; Malcolm Morris, AIA; Craig Roney, AIA; Vice Presidents Keith Campbell; Nai-Tsang Chang, AIA; and Ro Shroff, AIA.

*Sportsgirl Centre
Melbourne, Australia*

Sportsgirl Centre is comprised of four levels of retail space and seven levels of office space, all of which are united with a common atrium, which decreases in size as it rises through the full height of the building. In addition to a corporate headquarters and flagship store for Sportscraft Proprietary, Ltd., the building will house a variety of professionally oriented offices and high quality retailers. The exterior of the building responds to its context by means of its massing, proportion, and tripartite composition common to many of the Victorian structures that characterize Melbourne's most famous shopping district.

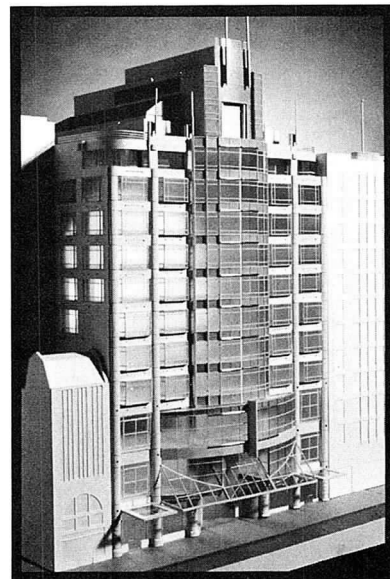


Retail Construction Spending

Although retail construction spending dropped 3.1% in 1987, solid economic growth, moderately-rising interest rates, and continued strength in homebuilding bode well for its future in 1988, according to Cahners Building & Construction Market Forecast. A comparison of growth rates by Cahners shows that retail construction spending generally follows housing starts by six months (although lengthier lags sometime occur). With permit values for retail construction up 12.3% nationally in 1987 from a relatively flat 1986 rate, the retail construction reaction to the 1986 housing peak seems to be on its way.

On the whole, the retail construction market suffers less overbuilding than other nonresidential construction and consistently outperforms office buildings on rates of return on investments, making it attractive to investors. Reflecting regional economies, demand for new retail space is growing fastest in the Midwest and the Northeast, where the value of permits for new retail buildings grew nearly three times faster than the national average in 1987.

From the AIA Fact Sheet, facts and figures compiled from industry sources by the Office of Research and Planning.

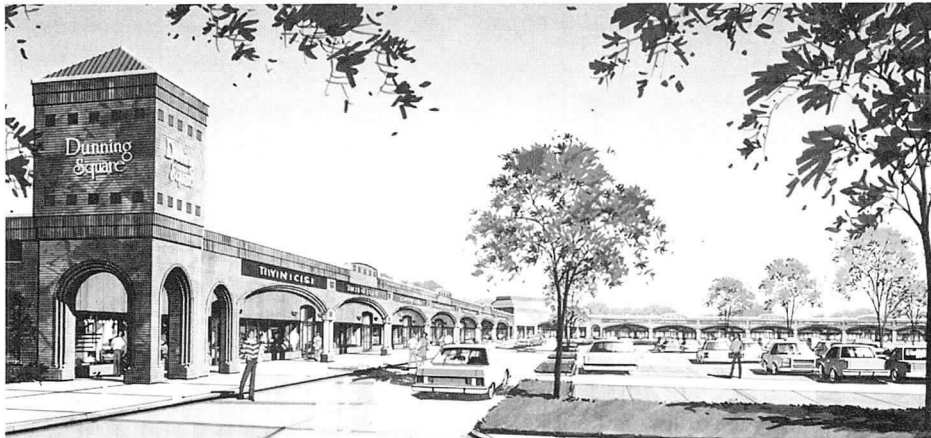


Dunning Square Shopping Center
Irving Park Road and Narragansett Avenue

Anchored by a Jewel/Osco Supermarket and T.J. Maxx Clothing Store, the new 130,000 s.f. Dunning Square Shopping Center with 20 specialty shops and park-

ing for 500 automobiles recently broke ground on the 9-acre site. Designed to be complementary with the community's existing architecture, the new center brings enhancement to surrounding property values as well as providing a convenient shopping area for the community.

Warman and Associates Ltd.
Established in 1983, Warman and Associates Ltd. offers complete architectural design and planning services including comprehensive interior design. Our principals' experience includes a broad range of retail, commercial, institutional, and industrial projects. Examples of projects include Illinois Masonic Medical Center Additions & Renovations, Chicago; Houston's Restaurant, Chicago; Westin Hotel Addition and Renovations, Chicago, and Syncor International Corporation Nuclear Pharmacy Building Renovation, Chicago.. The firm's principal officers are Ralph Warman, AIA; Allen Olsen, AIA; and William Warman, AIA.



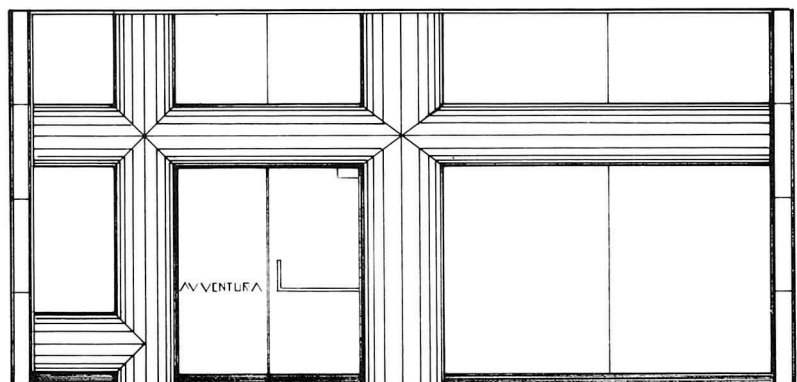
Avventura
Water Tower Place

Product display is the nucleus of the design for this upscale men's store. Products had to be highly visible and physically within reach of the customer. Over 200 styles of shoes and boots are displayed, with storage for an additional 1,500 pairs. The relatively small space (800 s.f.), the existing 30" diameter column directly at the center of the storefront, and a modest budget presented unique design challenges. The structural column at the center of the entry formed a parti to be repeated on the exterior, extending to the interior where the parti is repeated again. These columns provide a focal point for the eye, and physically become the framework for display and sales.



Green Hiltcher Shapiro, Ltd.

Green Hiltcher Shapiro, Ltd. provides comprehensive professional services in the fields of architectural design and planning. The firm specializes in commercial, retail, and airport projects. Current diversified large and small scale projects include the design for improvements to Water Tower Place commercial areas; the addition to the John Hancock Center; an office conversion of a River North loft building; the Northwest Airline's facilities at O'Hare International Airport; the Oaks of Oak Brook, an upscale retail center; and Skylight Cafes, a foodcourt in Genesee Valley Mall, Flint, Michigan.



UIC Students Host '88 Forum

The American Institute of Architecture Students will hold its annual Forum in Chicago in November. This year's Forum is expected to draw over 1,000 students from 100 schools of architecture across the country. Hundred of young people, all with similar concerns, goals, and experiences will gather at the downtown Westin Hotel to explore the Forum '88 theme, "Upward and Outward: The Dynamics of a City and Its Architecture." The Forum will take place during Thanksgiving week beginning with the opening reception on the evening of Tuesday, November 22 and closing with a grand Beaux Arts Ball on Saturday, November 26.

Pre-Forum tours will begin the weekend of November 19. On Saturday, November 19, there will be tours of Oak Park throughout the day, and on Sunday, November 20, bus tours of significant architectural landmarks in Chicago have been arranged for student attendees. On Monday, November 21, there will be tours of Wingspread, Johnson Wax Building, and the Greek Unification Church.

On Tuesday, November 22, registration will open at 10:00 a.m. at the Westin Hotel. Tuesday's activities include an Open Jury of the national student design competition, "Arrival in Arabia," from 3:00 to 4:30 p.m. Jurors include Chicago's Ralph Johnson of Perkins & Will and Adrian Smith of Skidmore, Owings & Merrill. Tuesday night's opening reception will be held at the State of Illinois Center. A panel discussion, entitled "Issues in Education," will serve as a topic to set the focus for the week-long meeting. Panelists will include Ted P. Pappas, FAIA, President of The American Institute of Architects; Robert Beckley, FAIA, President of The Association of Collegiate Schools of Architecture; and Matthew Gilbertson, President of The American Institute of Architecture Students.

A series of tours and lectures are scheduled for Wednesday, November 23, including a tour of the Chicago Merchandise Mart, and an Open House at UIC. From 7:00 to 9:00 p.m. an evening reception is scheduled at the Terra Museum of American Art.

On Thanksgiving Day, students from across the nation will gather together to share Thanksgiving dinner in Chicago. After dinner, students will gather for the Forum '89 Bidding School Party at the Limelight, to see which school has won the bid to host the following year's Forum.

On Friday, November 25, student candidates for elected office will give their final candidate speeches, and candidate balloting will be conducted. Also planned for Friday is the AIA Architects in Education Committee workshop, moderated by Karl Greimel, FAIA, Dean of the school of architecture at Lawrence Institute of Technology. Also scheduled for Friday is the "Walter Wagner Educational Forum," which will focus on the topic "Should the Next Generation of Architects be Generalists or Specialists?"

On Saturday, November 26, there will be a design charrette and workshop, sponsored by Lego Systems, Inc. Thousands of Lego bricks will be

architecture students who share their love and passion for the built environment and the unique architecture they have discovered in the city of Chicago.

Registration is open to students of architecture, as well as professionals, and members of the general public. Registration is \$65 for students, \$90 for professionals. For registration and further information, contact Ken Colliander, Forum Chair, c/o University of Illinois at Chicago, P.O. Box 4348, Chicago, IL 60680 or Matthew Gilbertson at 1735 New York Ave., N.W., Washington, D.C. 20006.

The Forum is hosted by students at the University of Illinois at Chicago. American Institute of Architecture Students is a nonprofit, publicly supported educational foundation representing students of architecture at 139 colleges and universities across the country.

Chapter President Frank Heitzman, AIA, and Stanley Tigerman, FAIA, Director, School of Architecture, UIC are co-chairs of the AIAS Forum '88. Members of the Chicago Host Committee are Tom Beeby, AIA, Hammond Beeby & Babka; Bill Brubaker, FAIA, Perkins & Will; John Buck, The John Buck Co.; Don Hackl, FAIA, Loeb Schlossman & Hackl; Jack Hartray, AIA, Nagle Hartray & Associates; Jack Hedrich, Hedrich-Blessing; John Holabird, FAIA, Holabird & Root; Helmut Jahn, FAIA, Murphy/Jahn; Dirk Lohan, FAIA, Lohan Associates; Carter Manny, FAIA, The Graham Foundation; Adrian Smith, FAIA, Skidmore, Owings & Merrill; and Jack Train, FAIA, Jack Train Associates.

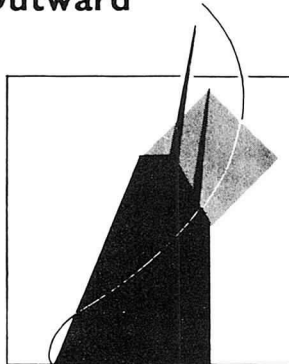
AIAS Announces Awards

The American Institute of Architecture Students has named Elyzabeth Yates-Burns, Assistant Professor, University of Cincinnati, as its 1988 recipient of the Educator Honor Award. The nomination stated, "Her understanding of the art and science of architecture has proven to be a substantial contribution to the thesis year faculty..." Yates-Burns received her M.Arch. from Yale in 1984. She is active in practice, currently as architect and consultant to Glaser and Associates in Cincinnati, and has worked for Eisenman/Robertson Architects and Kevin Roche, John Dinkeloo & Associates.

AIAS has announced that the "Outstanding Practitioners in Education" Awards, a unique new program, recognizing and acknowledging successful

See AIAS, page 11

Upward Outward



piled on the floor of the Westin Hotel ballroom, and students of architecture will join together in teams to build design solutions to a unique architectural problem located in the city of Chicago. A jury of distinguished architects and Chicago personalities will assemble to judge the contestants' work and select winning entries. The winners will be announced Saturday evening at the Forum Beaux Arts Ball, scheduled to be held at Navy Pier. The Beaux Arts Ball will be a celebration of

Gold in Change Orders - for the Contractor

By Werner Sabo, AIA

While Sabo's article could well be considered a book review, we thought the information it contains valuable as pointers for running a more profitable practice.

Recently, a solicitation for a book caught my eye. I'm always on the lookout for information dealing with construction liability, and this book's promotion literature promised to give me "valuable guidance for increasing profits in (my) contracting business". Within a few days, Contractor's Guide to Change Orders, by Andrew M. Civitello, Jr. (Prentice-Hall, 1987), an impressive-looking hardcover handbook, arrived. Eagerly, my eyes flew through the first few chapters, seeking the information that permits contractors to upgrade their Mercedes on a yearly basis. I was not disappointed.

Written by a contractor for other contractors, it makes for very interesting reading for any architect. The premise of the book is that there's gold in change orders if only the contractor knows how to find and package it. An architect will find this book useful in several ways: avoiding creating contract documents that invite change orders; knowing what contractors look for in seeking changes; examining the contractor's change order requests; and negotiating with the contractor over those requests.

In "How Change Orders are Born", we are reminded that specifications result in changes because of (1) poor cut-and-paste techniques, (2) silly specs, (3) old age, (4) inconsistencies, and (5) impossibilities. For instance, "silly specs" include specifications written without a specific product in mind. The desired qualities or requirements are listed without ever confirming whether they are actually available in a single product. Sometimes, some requirements are available in some products, with the remaining requirements in another. Thus, a change order is born. Other items discussed include lack of coordination among design disciplines (includes the hope that things will "get

worked out in the field"), incomplete design and nonapplicable boilerplate.

The section on "Prospecting for Change Orders and their Components" is full of helpful hints on getting more money from the owner's pockets. Unfortunately, the architect is again the party responsible for many of the perceived ills. Undisclosed site conditions may or may not have been known to the architect. Site access may be a problem. Owner-selected subcontractors are a fertile area for the contractor seeking to make a few extra dollars.

The contractor is advised to look for certain buzzwords in the contract documents. "As indicated," "see structural," "see architectural," "per specs," and similar notes indicate a lack of coordination and expose assumptions on the part of the architect that *somebody* accounted for the detail. Often, nobody took care of these details, and change orders result. On the other hand, notes such as "see Section 04200" instead of "see specs" indicate that proper coordination was performed.

A major area of problems is in the ceiling. The contractor is advised to begin with the assumption that conflicts in the ceiling spaces will definitely occur among ductwork, piping, light fixtures, beams, etc., etc. Elevations of these items should be checked and errors spotted. The book assures us that many conflicts will be found.

Column and beam locations are another source of error occurring from: (1) errors in information from or to the structural engineer, (2) errors in transposition into the architectural drawings of design and location information that is the result of an engineering restriction, (3) failure to clarify responsibilities among the design disciplines, and (4) wishful thinking. Other objects then turn up in the same location as the column or beam. The contractor is advised to randomly add up dimension strings on architectural and engineering drawings to see if they coincide. A light table should be used to overlay the various drawings. One of the areas in which the risks of error and oversight are extremely high are the points where the various design disciplines interact.

In order to spot eleventh hour changes that typically result in an uncoordinated set of documents, the contractor can look for different handwriting, out-of-sequence reference marks and details, different use of language, and other telltale signs. Duplication of design (such as specifications for the same item in different sections) is another problem area.

The author states that "fat" specifications, where the architect's office has built up more and more boilerplate and disclaimers into the specs over the years, result in an increased number of change orders. Fat Specifications can be spotted by: a front end that is fatter than the technical specifications themselves; extensive duplication in the general provisions; extensively long descriptions and instructions; and the presence of clauses for requirements that are not normally required for projects of that type. Inevitably, duplications, ambiguities and contradictions occur, resulting in numerous change orders for the contractor who has taken the time to analyze the Fat Specifications.

Over-detailing and over-dimensioning can result in problems. If the required information is shown only once, problems are minimized. Errors can occur because of discrepancies between the same detail shown several times. If a design change takes place, it is difficult to pick up each reference to that item.



The book is substantially biased against architects.

As the book points out, if an item is cross-referenced ten times, the information will be corrected only nine times in the event of a design change. The tenth is a change order.

Additional chapters deal with the packaging of change order requests to make them less likely to be challenged, with negotiating techniques and keeping project records. Checklists for the contractor are included that can be adapted by the architect in reviewing the contract documents prior to issuance.

The book is substantially biased against the architect (sample: "The designers know how to include specific language and contract requirements in all those cases to which they had given their direct attention. As such, it allowed responsible contractors to understand the requirements and to price them accordingly. Boilerplate, in contrast, is placed there in an effort to cover the architect's and the owner's errors and omissions. It does not address specific situations.") Nevertheless, it is

valuable for the architect. It allows him to look through the eyes of the contractor. The techniques by which the contractor searches for possible change orders are the same techniques the architect can use to avoid them. Much of this is just common sense.

The care with which contract documents are prepared is directly reflected in the number of change orders and the manner in which the job progresses. A high number of change orders can result in the loss of a client and perhaps a lawsuit. The architect must be aware that others will use his contract documents and will turn any shortcomings to their advantage. This book is a handbook not only for the contractor, but also for the smart architect.

AIAS

Continued from page 9

ways practitioners contribute to the education of students, were presented to Richard Nelson, AIA, Rhutasel and Associates in Freeburg, Illinois, for his contributions to Southern Illinois University; Robert Broshar, FAIA, Thorson-Brom-Broshar-Snyder, Architects in Waterloo, Iowa, for contributions to Iowa State University; Scott Guyon, AIA, and John Walton, AIA, Guyon Walton Inc., in Lexington, Kentucky, for contributions to the University of Kentucky; the firm of Bahr, Vermeer and Haecker, Lincoln, Nebraska, for its contribution to the University of Nebraska; Robert Klancher, AIA, The Harris Design Group, Washington, D.C., for his contributions to the University of Cincinnati; and to R. G. Nelson, AIA, R. G. Nelson, AIA, Architect, Coeur d' Alene, Idaho, for his contribution to the University of Idaho.

Montana State University is the recipient of the 1988 AIAS Chapter of the Year Award. The chapter increased its membership by 97% and held 52 events during the academic year. The University of Wisconsin at Milwaukee received an honorable mention in the awards program. It was credited with forming a strong cohesiveness in the university's student body.

Carl Costello, AIAS Executive Director



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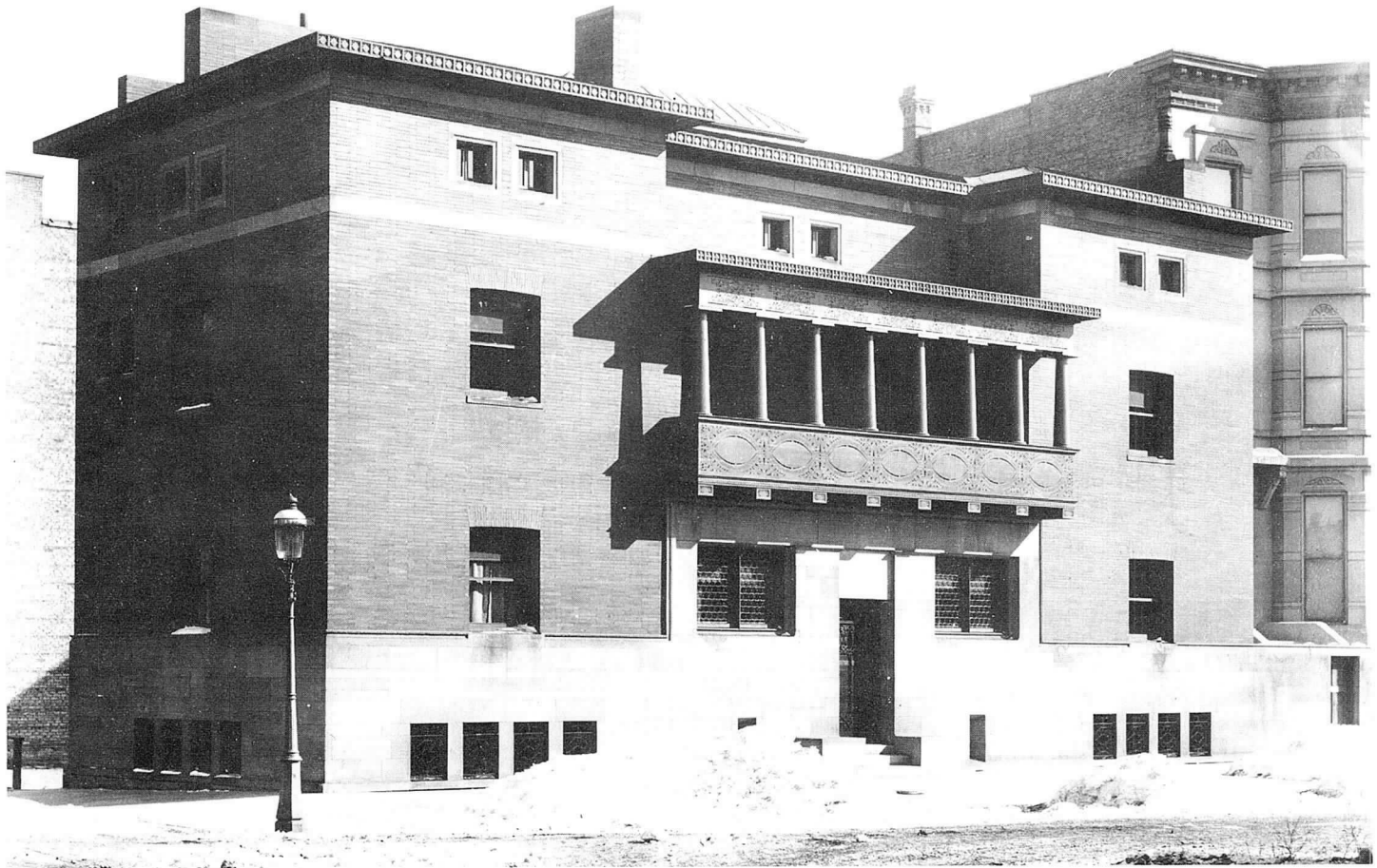
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Noble New Life for the House That Charnley Built



As headquarters for the Skidmore, Owings & Merrill Foundation, the Charnley House will be afforded proper care befitting an architectural landmark, serving as a vibrant center for the study of architecture and urbanism.

Behind the plain wall-mass of what has been heralded as the "first residential masterpiece of the modern movement," resident scholars are conducting architectural research under the Chicago Institute for Architecture and Urbanism (CIAU) program established by the Skidmore, Owings & Merrill Foundation. The Institute, contained within the newly restored Charnley House at the southeast corner of Astor and Schiller, "is intended as a center for architectural research with two distinct time frames in mind. Its larger purpose is to exist as a

vital center of debate beyond the horizon of individual generations and contemporary interests." The Institute intends also to construct "a cumulative archive that reflects the sequence of architectural inquiries which each generation find pertinent. The archive will thus document both the architectural projects of the period, as well as the debates and discussions that surround them." The first research program of the CIAU is under the directorship of Dr. John Whiteman, professor at Harvard University's Graduate School of Design, who will carry forth a three-

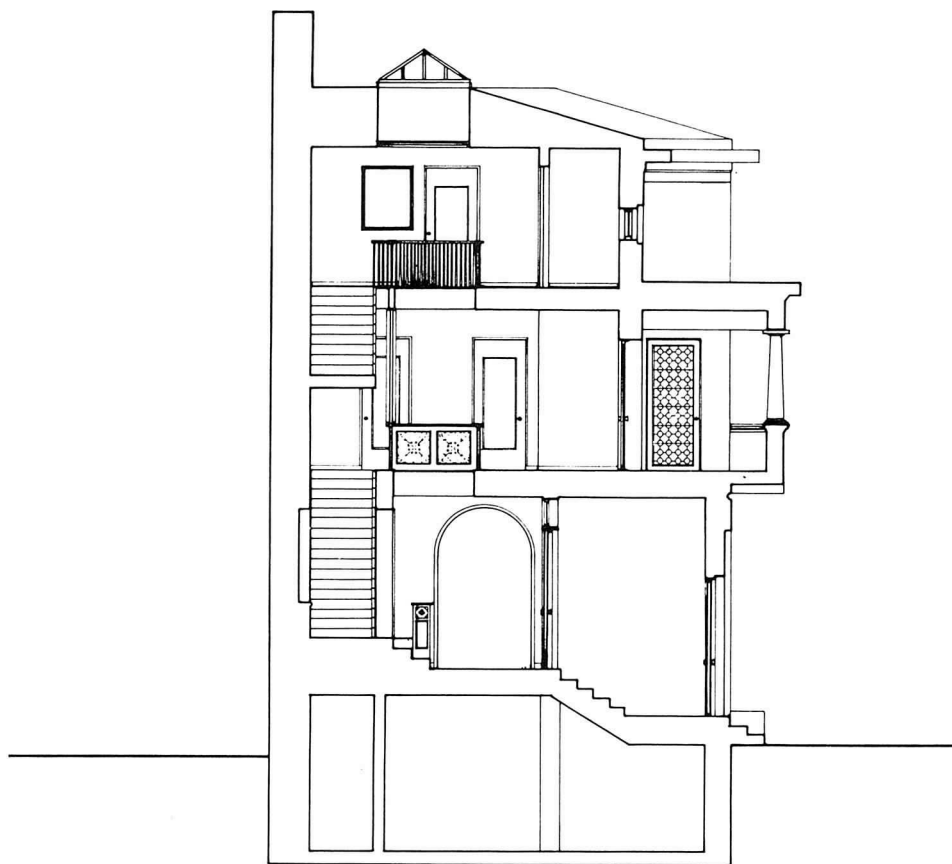
year program of architectural research. Appointed CIAU Fellows have several tasks to fulfill under the Institute's first program, which aims to "articulate the difficulties of, and present a challenge to, contemporary architectural production by developing and emphasizing the understanding of a building as an artwork set within the vital culture of the city."

What about the setting for these noble objectives? The Charnley House has enjoyed a reputation of international renown, and stands smiling at the continued debate, in some circles, over designer ownership. Sullivan. Wright. Sullivan. Wright. With many the controversy over who designed the Charnley House persists. The Skidmore, Owings & Merrill Foundation history states confidently that the house is a "collaborative effort between the young Frank Lloyd Wright and his employer, Louis Sullivan." This belief is substantiated in a recollection of George Elmslie, who later became the chief draftsman after Wright's departure from Adler and Sullivan. "Wright brought in his pencil 1/4" scales one morning and said, 'George, this house is the result of my training here. etc.'" And so, in 1891 the townhouse of Helen and James Charnley, close friends of Louis Sullivan, began its journey into architectural history.

This year, on October 3, the door will open to visitors on an appointment basis. Public areas defined are the first floor and atrium. The dining room and library/living space are the "showpiece" rooms, boasting furniture designed and donated by Stanley Tigerman, Michael Graves, and Robert Venturi. The pieces will be shown in "museum style," placed throughout the house and intended for moving about, "Much as one would do in their own home," comments SOM's renovation architect, John Eifler, AIA.

In other areas of the house, privacy is assured for the working and studying in progress. The office of Administrative Director Sonia Cook is in the former bedroom of Mrs. Charnley and she and Institute Director Whiteman put their elbows on 1950s desks donated by Inland Steel.

Goals for the renovation of the Chanley House were threefold: to restore the exterior to its original configuration through the removal of the 1927 addition, the restoration of the third floor windows, and removal of windows at the second floor balcony; to upgrade all mechanical, electrical, and plumbing systems to current standards;



to restore the original interior plan and finishes as much as possible while accommodating the programmatic needs of the SOM Foundation. Little documentation of the house survived the years. There were no drawings, correspondence, or account books; as a result, the house was extensively measured, photographed and analyzed before any plans were drawn or physical improvements made.

Original paint colors and wood finishes were duplicated throughout the house. The original south wall, which had been destroyed by a 1927 addition was completely rebuilt utilizing limestone and brick custom made to match the original. A new copper roof and skylight was installed and the intricate copper cornice was replicated on the south wall to match the original. The mechanical, electrical and plumbing systems were completely rebuilt. Eifler found his biggest challenge in matching the exterior brick. The masonry team were deliberate in the lengthy process of sorting and selecting the best matches. Eifler explains that the new "old" brick has been sealed in the same manner as the original material, with linseed oil, with the intent that the 1988 oil will in time provide the same

green/brown effect to the newly positioned masonry as the original oil application provided the old brick.

The Skidmore, Owings & Merrill Foundation took up residence in the Charnley House in January of this year. The Foundation was founded in 1979 by the partners of SOM. Dedicated to the advancement of the arts, the Foundation supports activities "which improve the quality of growth and change in our culture and physical environment by offering fellowships and internships to architects and other urban professionals. Directed by a board of eminent architects, academicians, business and cultural leaders, the goals and operation of the Foundation have been evolving over its nine-year history."

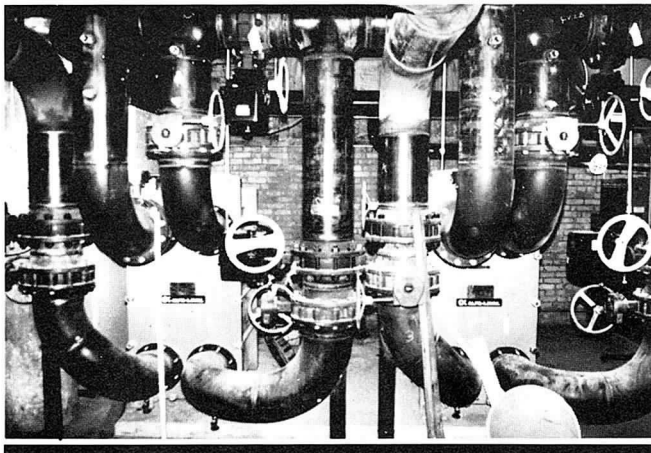
A GOOD IDEA THAT'S JUST UP THE RIVER



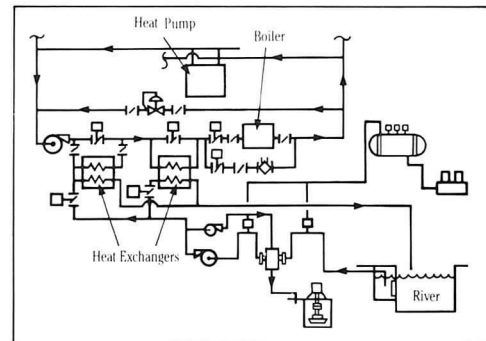
Chicago River Heats and Cools New North Pier Terminal

The old North Pier Terminal, built along the Chicago River near the lake in 1903, has begun a second life. This time it houses 450,000 sq. ft. of office and retail space. It is also pioneering an unusual heating and cooling system.

This system draws water from the river, then runs it through heat exchangers which extract its warmth or coolness and transfer this to tenant spaces throughout the building. There are 40,000 linear feet of pipe fabricated into secondary loops on each of the building's seven floors. They feed water source heat pumps in each office and shop.



Two plate frame heat exchangers extract heat from river water and dump it during cooling season.



It's a different idea that benefits both owner and tenants. The owner saves on expensive cooling towers and chillers. Tenants, each with their own metered heat pump, pay only for what they use.

The Terminal building's owners sought an efficient system that was both unique to Chicago and safe for the environment. And they chose an experienced MECHANICAL CONTRACTOR with highly trained, union pipefitters to install it right the first time—and on time! If you need a qualified MECHANICAL CONTRACTOR, call 312/670-6756.

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Joliet-Lemont Limestone: Preservation of an Historic Building Material. Published by Landmarks Preservation Council of Illinois. Contributing writers: James C. Bradbury, Illinois State Geological Survey; Deborah J. Slaton, Wiss, Janney, Elstner Associates, Inc.; Joseph LaRue; Donald G. Mikulic, Illinois State Geological Survey; Vincent L. Michael, Landmarks Preservation Council of Illinois. 1988. 38 pages. \$5, \$4 LPCI Members.

An interesting, informative guide to the history, use, deterioration, and conservation of Joliet-Lemont Limestone, a native Illinois building stone used widely in the nineteenth century. From Chicago's Water Tower to the schools, churches, factories, and homes of the Des Plaines River Valley, dolomite stone from Lemont, Lockport, and Joliet has been a unique part of Illinois' architectural history.

The publication follows LPCI's 1984 book Terra Cotta: *Preservation of an Historic Building Material*. Building owners, contractors, architects, masons, and engineers will find the technical information contained in the book very helpful for dealing with this unique building material, which was rarely used after 1910. Anyone with an interest in local history, architecture, or preservation will find the history of Joliet-Lemont Limestone engaging and informative.

Copies may be purchased from the LPCI office, 53 W. Jackson Blvd., Suite 752, Chicago, IL 60604. Mail orders should include \$1.50 postage and handling.

Architecture 1989, The American Institute of Architects Calendar. Published by the AIA. 6" X 9" weekly, desk-top engagement calendar. \$9.95, \$10.95 non-members.

Features 52 dramatic and colorful images of thoughtful interpretations of our built environment - award winning entries to the AIA photo contest, co-sponsored by the Institute and the St. Louis Chapter.

Order through the Chicago Chapter AIA, 53 W. Jackson Blvd., Suite 350, Chicago, IL 60604 and include 8% tax

for orders mailed within the city of Chicago, 7% to other state of Illinois residents, plus \$2 shipping.

New AIA Press releases that may be ordered through the Chicago Chapter.

(Remember when ordering from the AIA Press to include 8% tax for orders mailed within the city of Chicago, 7% to other state of Illinois residents, plus \$3 shipping.)

Architecture Fact Book: Industry Statistics. 48 pages. \$14.95, \$19.95 non-members.

Provides key facts, figures, and statistics on the architecture profession and the building industry in easy-to-read-and-understand graphs, tables, and charts. Invaluable for talking to the press, community leaders, and the public about architecture.

Marketing Architectural Services Report. 71 pages. \$50, \$95 non-members.

This benchmark study, based on the results of the AIA marketing survey, develops an understanding of how architects market their services. The report creates a picture of the status of marketing in architecture firms, enabling architects to see where they stand in comparison to the industry as a whole and firms of similar size. Organized to provide a balanced view of how marketing is conducted now as well as how it should be conducted in the opinions of four experts, the report provides a broad review of architectural services marketing, an idealized view of how firms should approach marketing, and how marketing is actually now conducted.

Retail Design: A Summary of the AIA's Interiors Committee Conference '85. \$10.75, \$11.95 non-members.

The edited proceedings from a 1985 conference, this book presents guidelines for mall and store design.

Vision 2000: Documentation of the Trends. 93 pages. \$10, \$50 non-members.

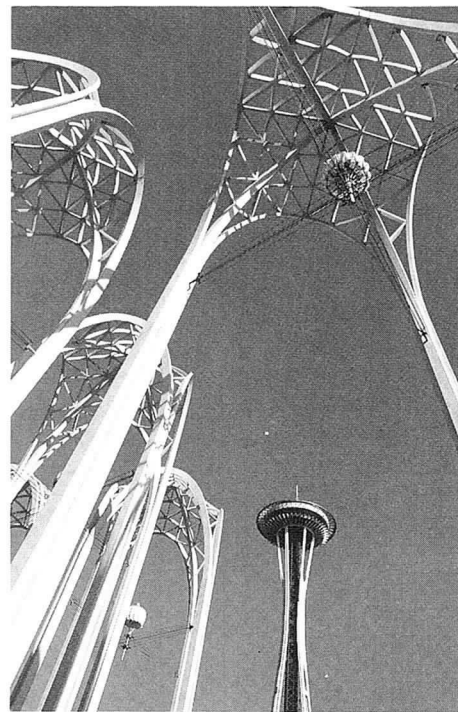
Part of the AIA's Vision 2000 program, this report identifies 27 societal trends that will influence the profession of architecture between now and the year 2000.

New from Birnberg & Associates

Finding, Keeping & Training Design Office Staff. By Howard Birnberg and Jerry Wolcoveick. 110 pages. \$38.

The first manual to guide design firm managers through the process of developing a capable, productive staff.

Order from Birnberg & Associates, 1227 W. Wrightwood Ave., Chicago, IL 60614. Be sure to include \$3.80 shipping.



Seattle World's Fair Grounds. Photographer: Stephen R. Oppenheimer, Newton, MA. From the AIA 1989 Calendar featuring award-winning entries from the AIA Photo Contest. Order Calendar from CCAIA.



October

I ▼ CCAIA Career Day

At Art Institute Rubloff Auditorium & Stock Exchange Trading Room. Registration, 9 a.m.; overview of profession, 9:30 a.m.; panel discussion 10 a.m.; meeting with architects, 11 a.m. No advance registration necessary.

4 ▼ Young Architects Retreat Night

Canoe Club conversations, 2843 N. Halsted. 6 p.m.

5 ▼ CWA Power Lunch

At Little Corporal, 1 E. Wacker. 12:30 p.m. Information/reservations: Sheila Cahnman, 222-1300.

Northeast Chapter, CSI Program

Exterior Insulation & Finish Systems
Speakers: Friedrich Goeman, Dir. Product Develop & Quality Assurance, W.R. Bonsal Co.; John Lamb, Nat'l. Sales Mgr./Arch. Products, W.R. Bonsal Co. Holiday Inn, 860 W. Irving Park Rd., Itasca. 6:30-9:30 p.m. Fee, \$20; CSI members, \$15. Information/reservations: Ed Janis, 325-6160.

AIA Architecture for Health Conference

Computer Applications for Health Facility Planning, Design, and Management. Sponsored by AIA Architects Comm. on Architecture for Health. Through 10/8 in Dallas. Registration details: Joanne Bache, 202/626-7361.

Association for Preservation Technology Conference

20/20 Visions. Through 10/8 in Boston. Conference marks 20th anniversary of APT. Pre-conference courses focus on Historic Landscapes, Documentation & Assessment Techniques, Preservation Technology of Building Materials: Paints & Coatings. Technical sessions present 45 papers on three themes. Registration materials available by calling 617/350-7032.

6 ▼ Northwood Institute Conference/Exhibition

Composed Order: The Architecture of Alden B. Dow. To examine contributions made by ABD to architecture & society; to identify ABD's place in organic architecture and more. Through 10/8 in Midland, Michigan. All sessions in Griswold Lecture Hall on Northwood Institute's campus. Information/registration: 517/832-4478.

9 ▼ IFRAA Conference

Conversions. A two-day conference which chronicles the metamorphoses occurring in today's urban churches. Begins 4 p.m. Sunday, 10/9, and runs through 10/10. Tours of urban churches included. Keynote speaker: Richard Luecke, Education Dir., Community Renewal Society. Information/registration: 559-0040.

10 ▼ UIC Lecture

Lissitzky's Axonometric Paradigm or the Politicization of Space. Speaker: Yves-Alain Bois, assoc. prof. art history, Johns Hopkins Univ. UIC Behavioral Sciences Bldg., Rm. 250, 1007 W. Harrison. Free & open to public. Information: 996-3335.

11 ▼ CCAIA Executive Committee Meeting

8 a.m. CCAIA Board Room.

12 ▼ UIC Lecture

Architecture in Transition - Unresolved Opposites. Speaker: John Macsai, UIC prof. & architect. UIC Behavioral Sciences Bldg., Rm. 250, 1007 W. Harrison. Free & open to public. Information 996-3335.

14 ▼ Women & Architecture Conference

The City of the 1990s. Univ. of Wisconsin-Milwaukee. Day-long conference featuring Diana Agrest, Diana Balmori, Elizabeth Cann, Miriam Gusevich, Barbara Littenberg. Held in Golda Meir Library, 4th fl., 2311 E. Hartford, Milwaukee. Information/registration: Audrey Maynard, 414/229-4014 or 5564.

15 ▼ Low-Income Housing Conference

Sponsored by 1st United Methodist Church (Chicago Temple) and Interfaith Council for Homeless. At Water Tower Campus of Loyola Univ., Georgetown Rm., 47 E. Pearson. Registration, 8:30 a.m. \$7.50 includes lunch. Information/reservations: 421-1152.

Lighting Seminar

Lamps & Light Sources. Sponsored by Illuminating Engineering Society. Speaker: James Benya. Registraton, 8:30 a.m.; seminar 9 a.m.-3:30 p.m. Holiday Inn O'Hare, 5440 N. River Rd., Rosemont. Information/registration: Herman Sereika, 423-5363.

18 ▼ Young Architects Retreat Night

Canoe Club conversations 2843 N. Halsted. 6 p.m.

19 ▼ CSI/AIA Breakfast Seminar

Building Diagnostics. Speaker: Bruce Kaskel of Wiss, Janney, Elstner Assoc., Inc. At 29 S. LaSalle, 11th fl. Rolls/coffee, 8 a.m., presentation, 8:30 a.m. Until 9:30 a.m. See registration form on pg. 3.

UIC Lecture

Bernini's Image of the Sun King.
Speaker: Irving Lavin, prof. of art history, The Institute for Advanced Study. UIC Behavioral Sciences Bldg., 1007 W. Harrison St., Rm. 250. 5 p.m. Free & open to public. Information: 996-3335.

20 ▼ CCAIA Concept Chicago 89 Planning Meeting

5 p.m. CCAIA Board Room

Northern Illinois CSI Dinner/Meeting

Arbitration/Mediation - How To.
Speaker: Davis Carfello, Regional V.P., American Arbitration Assn. Holiday Inn, 860 W. Irving Park Rd., Itasca. Dinner, 7 p.m.; program, 8 p.m. Reservations: Ed Janis, 325-6160.

Industrial Designers Society Design Presentation

At and featuring the John G. Shedd Aquarium. Reception & open viewing of the Aquarium Galleries, including new exhibit. Wine/cheese reception in front of coral reef, 6 p.m. Slide presentation by Frank Madsen, exhibit designer in auditorium adjacent to coral reef, 7 p.m. Enter Aquarium at main entrance. Pre-registration necessary. \$15; \$10 IDSA members. Checks to IDSA Chicago Chapter, 4501 W. 47th St., Chicago 60632. Information: Ted Williams, 642-1242.

Curtainwall Seminar

Curtainwall Design & Performance.
Sponsored by Architectural Iron Workers of Chicago Trust Fund. Diplomat West, Elmhurst. 8 a.m.-1:30 p.m. Keynote speaker: Jack Heitman, president & CEO, Heitman Associates, St. Louis, on Role of the Consultant as Part of the Design Team. Details: Perry Doubt, 544-9041.

22 ▼ AIA Historic Resources Open Meeting

Building Codes & Historic Preservation.
Through 10/25 in conjunction with the National Trust annual convention in Cincinnati. Contact: Bruce Kriviskey, 202/626-7452.

Lighting Seminar

Lighting as a Design Element. Sponsored by Illuminating Engineering Society. Speaker: Gerry Zekowski. Registration, 8:30 a.m.; seminar 9 a.m.-3:30 p.m. Holiday Inn O'Hare, 5440 N. River Rd., Rosemont. Information/registration: Richard Miller, 341-0101.

26 ▼ CCAIA Board Meeting

Noon. CCAIA Board Room

26 ▼ CCAIA Specifications Seminar

Sponsored by Young Architects Committee. 6 p.m. Merchandise Mart. Free to AIA/Associate members; \$5 non-members. 663-4111 for reservations. See pg. 2 for details.

27 ▼ Lecture

Plazas, Pigeons, and Pinteron Men.
Sponsored by LFI/Landscape Forms. Speaker: Paul Gapp. Madlener House, 4 W. Burton. Reception, 6:30 p.m.; lecture, 7:30 p.m.

Exhibit Opening

Brucke: Prints from the Marcia & Granvil Specks Collection. More than 100 prints of German Expressionists. Northwestern University Block Gallery. Tu-Sat., 10:30 a.m.-5 p.m.; Sun., noon-5 p.m. Information: 491-4000.

31 ▼ III. Council Conference Registration Due

See article pg. 4.

Art by Architects

Mars Gallery to feature art by architects. Material for review, which need not be architecturally based, due today at Mars Gallery, 1139 W. Fulton, Chicago 60607. 664-5116.

Architectural Draftsman Wanted

Firm seeking architectural draftsman & estimator. Previous experience in stone detailing a plus. Send resume to: Joe Santello, Carrara Marble Co., 2148 N. Natchez, Chicago, IL 60635; telephone 237-0415

LIGHTING SEMINAR SERIES

1. Saturday - October 15, 1988

LAMPS AND LIGHT SOURCES - by James R. Benya

Color theory, temperature and rendering index, practical mixing of light sources
Incandescent: low voltage, tungsten halogen, capsule technology, modular systems
Fluorescent: T8, T10, T12, compact folded, color considerations, power factor, ballasts, dimming
High intensity discharge: mercury, metal halide, high pressure sodium, low pressure sodium

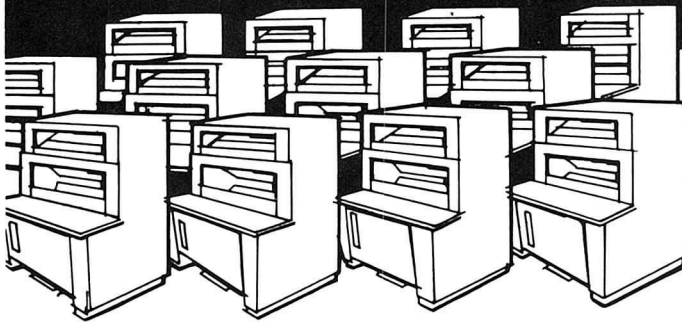
Registration fee for each seminar: \$75. Includes handout materials, break refreshments, lunch, and opportunity to view manufacturer's product displays. Additional information: Contact Chicago Section, IES, Richard Miller, Seminar Chairman, 341-0101

2. Saturday - October 22, 1988

LIGHTING AS A DESIGN ELEMENT - by Gerry Zekowski

Aesthetics and function of light
Psychology of light
Eye and brain response to light
Quantity and quality of light
Surface appearance affected by:
Color and texture of surface
Color and direction of light
Fixtures as decorative objects and as light sources

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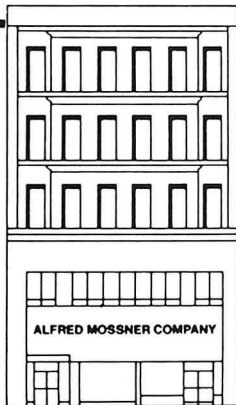
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WHITE PRINTS,
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ON PAPER OR MYLAR**

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In the Mainstream

▼
Harry Anderson, FAIA, Ralph Johnson, AIA, and Ken Schroeder, AIA comprised the jury for the Nebraska Society of Architects Design Awards competition in September.

▼
HSP/Ltd has moved to 1415 N. Dayton, Chicago 60622. Their phone number is 664-7237.

▼
Howard I. Goldman Architecture has announced the relocation of their offices to larger quarters at 1440 N. Dayton, Chicago 60622. The phone number remains 642-7665.

▼
Carow Architects/Planners has moved their offices to 114 W. Illinois, Chicago 60610. The new phone number is 661-1000. The firm has a number of projects underway and you can read about them in the November *Focus* Sketchbook.

▼
Raymond Shlaustas Architects is now at 1807 W. Sunnyside Ave., Chicago 60640. 334-2000 is the new phone number.

▼
O'Donnell Wicklund Pigozzi and Peterson Architects announces new appointments in the firm. Daniel J. Cinelli, AIA has been named a principal of the firm. As senior designer, Cinelli is responsible for the design of the firm's major elderly life care projects in the Chicago area, including Naper Valley Residence, Naperville; The Franciscan Sister of Chicago Continuing Care Retirement Community in Lemont; and Addolorata Villa, Inc. in Wheeling. Cinelli will conduct a session on "Project Design Considerations" at the Illinois Association of Homes for the Aging 1988 Fall Conference. Bruce C. Ream, AIA, was named senior associate. Ream, vice president of marketing, is responsible for marketing, promotion, and public relations. He also serves as project manager for the design and construction of many of the firm's Chicago-area municipal/law enforcement clients. George H. Hays has been named principal of the firm. As Direc-

tor of Operations, he is responsible for all operative groups including design, production, and project management. Hays also serves as a project manager for the design and construction of the Arthur Andersen & Co. Center for Professional Education Campus Expansion.

▼
Birnberg & Associates has been selected association manager for the Architectural Anodizers Council (AAC). AAC is a new organization formed and operated to promote member firms engaged in the anodizing of architectural aluminum products, suppliers of products and services used in the anodizing of architectural aluminum products, or purchasers of anodized finishes.

▼
Apologies to Society for Marketing Professional Services' chairpersons Janet Zaleski and Jon Griffis who were incorrectly identified in the September *Focus* Notebook. Zaleski, who is with Loeb, Schlossman & Hackl was not identified as Resources Chair, which she is; Griffis is Membership Chair not Resources Chair, as the Notebook claimed last month.

▼
Chicago Women in Architecture has announced recipients of the 1987-88 CWA Student Awards, which are given to outstanding women architectural students at the local architectural schools. Recipients are Lise Helene from UIC and Shelley Whitney, IIT. They received a cash stipend along with a honorary one-year membership to CWA.

Seminars/Conferences/Special Events

▼
Chicago Women in Architecture holds a **Power Lunch** the first Wednesday of every month at the Little Corporal, 1 East Wacker. Topics of conversation vary, but there is always good company and a chance to meet new women architects or related professionals. The Power Lunch is scheduled for 12:30 p.m., and if you are interested in the CWA and this gathering, please call Sheila Cahnman at 222-1300. ▶

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▼
 On Saturday, October 15, the First United Methodist Church (Chicago Temple), and the Interfaith Council for the Homeless are co-sponsoring a **conference to explore options for low-income housing**. Of particular concern for this conference will be housing for persons who are homeless or those at risk of becoming homeless.

Roy Diamond, President of Rouse Urban Housing in Philadelphia will give the keynote address. Currently Rouse Urban Housing is engaged in a low income housing program that assists homeless families in moving out of transitional shelters into apartments.

John Tomassi, AIA, Executive Director of the Chicago Architectural Assistance Center (CAAC), will participate in a panel discussion at the conference. Tomassi was a participant in CCAIA's November 14, 1987 charrette for the shelter problem and a speaker on this subject at the 1988 AIA Convention in New York City.

The conference will be held at the Water Tower Campus of Loyola University, Georgetown Room, 47 E. Pearson. Registration is at 8:30 a.m., and the conferences ends at 3 p.m. The registration fee of \$7.50 includes lunch. To obtain a brochure, or to make reservations, call the Interfaith Council for the Homeless, 421-1152.

▼
 Members of the AIA, ASLA, and IBD are invited to a lecture, "**Plazas, Pigeons, and Pinterton Men**," by Paul Gapp, architecture critic for the Chicago Tribune. The program, sponsored by LFI/Landscape Forms, will be held on Thursday, October 27 at the Madlener House (Graham Foundation), 4 W. Burton Place. There will be a reception at 6:30 p.m. and the lecture/discussion begins at 7:30. Gapp has been the Tribune's full-time architecture critic for the past 13 years. How many of you know that Gapp once served as executive director of the Chicago Chapter, AIA?

▼
The Institute for Business and Professional Development at Oakton Community College, in cooperation with the Architectural Technology Program, will offer a seminar on November 16, "Load and Resistance Factor Design: The Cutting Edge of Structural Steel Design." Abraham J. Rokach, president of Rokach Engineering P.C., will present the essential aspects of Load and Resistance Factor Design (LRF) and why this new method of structural steel design for

buildings is rapidly replacing the ASD (Allowable Stress Design) method in many jurisdictions across the country.

Participants will learn the necessary background information, as well as the basic philosophies and principles of LRFD. The program is geared to engineers, architects, detailers, and anyone involved with the design or fabrication of structural steel. It will be held in the Business Conference Center, Oakton Community College, 1600 E. Golf Rd., Des Plaines, from 8:30 a.m. to 5:00 p.m. For more information and to register, please call Kim K. Gordon, 635-1932.

▼
A national conference, held October 5-8, in Dallas, and sponsored by the AIA Committee on Architecture for Health and the American Hospital Association/American Society for Hospital Engineering will explore how computers are revolutionizing the planning, design, and management of health facilities. "Computer Applications for Health Facility Planning, Design, and Management," will cover implications of computers in health-care planning and design, smart building technology, computer-aided facilities management, and computer-aided drafting and design applications. The AIA open meeting will include the presentation of the Modern Healthcare magazine design awards at a banquet on October 7. For registration details, contact Joanna Bache, 202/626-7361.

▼
PSMJ is presenting a two-day conference, "Market Opportunities in Asbestos and Hazardous Waste," November 16-18 in Washington, D.C. There will be over 16 education sessions from which to choose, including Risk Assessment and Communications, Asbestos Opportunities in Buildings Other Than Schools, Managing Hazardous Waste Liabilities, Asbestos Design Issues, and more. Senator Robert T. Stafford will present the government's view of the asbestos and hazardous waste issues. For a full registration/information packet, or to make reservations, call Sheila Hanley, 617/965-0055. There is an early bird registration fee if paid by October 17.

▼
An architectural tour to Batavia, Geneva, and Aurora has been planned for Saturday, October 22 to benefit the Unity Temple Restoration Foundation. The tour includes visits to three houses designed by Frank Lloyd Wright, two commercial structures by Purcell and Elmslie, and a reception in a Bruce Goff home. Buses will leave from the ▶

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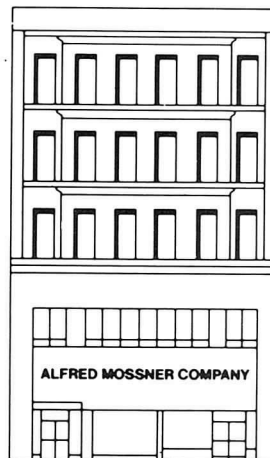
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Temple at Noon. Tickets are \$55, \$50 UTRF members; \$75 patrons. Send checks to Unity Temple Restoration Foundation, Box 2273, Oak Park, IL 60303. Paid reservations will be held; no tickets will be sent. For information: 366-2551. Funds from the tour will be directed towards the restoration of the Unity Temple in Oak Park, which was designed by Wright in 1905.

▼
LPCI will sponsor a **tour to Quincy, Illinois and the Mississippi river towns** of Warsaw, Nauvoo, and Bishop Hill, November 12-13. In Quincy, the Gardner Museum of Architecture and Design will host a Cocktail Reception for members of the tour, there will be dinner in a restored mansion, and a candlelight tour of the John Wood Mansion. On Sunday, expert guides will be in charge at: Warsaw, most of which is listed on the National Register of Historic Places; Nauvoo, where visits will be made to the Joseph Smith and Brigham Young homes, and the Joseph Smith Historic Center; and at Bishop Hill, founded by Swedish immigrants in 1846. Transportation, Saturday night lodging at Quincy's Holiday Inn/Holidome, and all meals, taken in unusual and historic places are included in the tour price of \$195, \$175 LPCI members. The motorcoach leaves at 8 a.m., November 12, from the Monadnock Building, 54 W. VanBuren. There is a \$50 deposit with reservations, with the balance due by October 21. Send your reservation(s) to LPCI, 53 W. Jackson Blvd., Suite 752, Chicago 60604. For more details call 922-1742.

▼
The first exhibition devoted solely to prints produced by "Die Brucke," the group of German artists whose paintings, sculpture, furnishings, drawings and prints represented the major German contribution to the movements of modern art early in the 20th century, opens at Northwestern's Mary and Leigh Block Gallery on October 28. "Brucke: Prints from the Marcia and Granvil Specks Collection" contains more than 100 prints. The Specks collection is one of the largest and finest collections of Expressionist prints in the U.S. The Block Gallery is located at 1967 Sheridan Rd. Gallery hours are 10:30 a.m. to 5 p.m. Tuesday through Saturday, and noon to 5 p.m. Sunday. For information, call 491-4000.

▼
The sculpture of John Heric, who uses universally recognizable architectural elements in his work, will be exhibited through October at the Nina

Owen Gallery, 820 N. Michigan Ave. Heric incorporates the experience of architecture in a complex and stimulating manner. Like the architects whose vocabulary he adopts, Heric is concerned with the structure and design of his work, using powerful geometric shapes of disparate size to create challenging relationships of scale and perception. He invites the viewer to interact with his sculpture, just as a visitor is drawn into architectural space by a door or entrance way. His large pieces in this series are lit by interior chambers and light shafts. Heric has completed seven large-scale outdoor sculptures in Arizona and Illinois. The gallery is open Tuesday through Friday, 10 a.m.-5 p.m. and Saturday, 12-5 p.m.

Routes to More Visibility

▼
The National Glass Association is calling for entries to its **Third Annual Awards for Excellence Competition**. Of note to architects is the Excellence in Design portion of the competition. It is open to all members of the architectural trade for projects completed between January 1, 1983 and December

31, 1988. The award shall be presented for the most innovative design use of glass as a building material. There are two categories: commercial, residential. Entries are made via an entry kit, which is required for each project entered. The kit may be ordered by contacting Awards for Excellence Competition, National Glass Association, 8200 Greensboro Dr., #302, McLean, VA 22102. Actual entries are due December 15. You may direct questions by calling 703/442-4890.

▼
Mars Gallery, a contemporary new gallery opening in Chicago this fall, is looking for architects to participate in an exhibit entitled "**Art by Architects.**" Your creative endeavors need not be architecturally based, and all media and subject matter will be considered. The deadline for accepting material to be reviewed is October 31. For more information on the show, please contact the gallery director, Barbara Gazdik, 664-5116, or write to Mars Gallery, 1139 W. Fulton Market, Chicago 60607.

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