

Creative Energy at Work at Park Charrette

Proposals to be Exhibited at Museum of Science and Industry

Nearly 100 architects, planners, designers, and neighborhood representatives gathered on Saturday, March 7 at the South Shore Cultural Center (old South Shore Country Club) to participate in the conceptual redesigns of three of Chicago's great parks: Burnham Park, Garfield Park, and Humboldt Park.

Each park had its own challenge.

BURNHAM PARK: to develop a master plan for a regional park for the year 2000, planning the redevelopment of a lake front park between 31st and 47th Streets, including the protection of the shoreline, a botanical garden, rerouting Lake Shore Drive and a landscape master plan and all related structures.

GARFIELD PARK: to renovate a portion of the park including the gardens between the historic bandstand and the lagoon and a new structure for waterslides to replace the former Boat House. Garfield Park is one of Jens Jenson's finest park designs.

HUMBOLDT PARK: to develop a landscape plan that compliments the historic boat house and environs. The goals of this project include ethnic food concessions, plazas, patios, gardens, and water related activities such as a new paddle boat design.

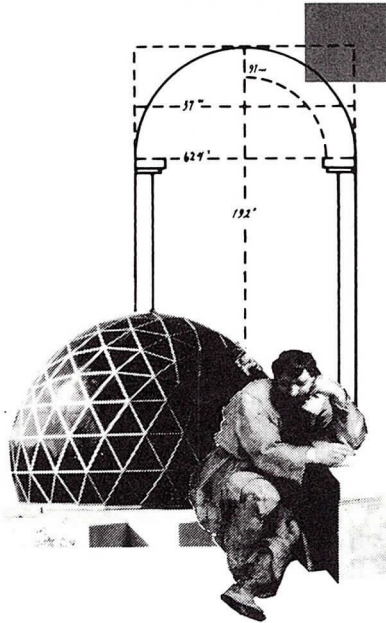
Saturday, April 11 will see the culmination of this collaborative effort when Robert Brueggemann, Associate Professor of Architectural History at UIC; Bertrand Goldberg, FAIA; Vincent Bellafore, Head of Department of Landscape Architecture at the University of Illinois-Champaign/Urbana; Lisa Goff, Journalist; and George Hinds, Professor of Architecture, UIC will convene in the Architecture Gallery of the Museum of Science and Industry to select what they consider the best solutions for restoring and upgrading the three parks.

The critique will begin at 2:30 p.m. with a reception following at 5:30 p.m. We invite our members to be present during the review in the afternoon and stay on for wine and hors d'oeuvres in the evening. The charge for the afternoon and evening, or evening alone if you prefer, is just \$3.

In addition to the presence of our group of critics, the day's special guests will include newly registered architects and members who joined the Chapter in the past year. Please let the Chapter office know of any fellow professionals that you feel would be interested in becoming acquainted with us as they make their decision to join The Institute and the Chapter.

CCAIA Beaux Arts Ball/Annual Dinner Plans Begin to Surface

Members and guests attending the 1987 Beaux Arts Ball and Annual Dinner will celebrate the beginning of the Chapter "New Year" in a major new downtown building. Save Friday, May 15 when prizes for the most interesting, creative, and outrageous costumes will be awarded. Your new Chapter officers and directors will be introduced and you'll dance to the Bill Scott Orchestra. An invitation and reservation form is on its way to you.



AIA Convention Builds on Fact, Future + Fantasy

The 1987 AIA Convention theme, "Architecture '87: Fact, Future + fantasy," promises that this year's attendees will hear about the latest design innovation and advanced technology with an eye on the dollars-and-cents realities of today's architecture and the creative imagination shaping tomorrow's.

Some of the who-will-be-there's are Denise Scott Brown, of the "less is a bore" Philadelphia firm Venturi, Rauch and Scott Brown, A. Eugene Kohn, principal of one of America's most exciting young architectural firms, Kohn Pedersen Fox, Jane and Benjamin Thompson, winners of the 1987 AIA Architectural Firm Award for a firm that raised festival marketplaces into a distinctively American art form, and a whole galaxy of "creative imagination" stars who will be on site to receive what has turned out to be the largest number

See Convention on pg. 2

Convention

Continued from pg. 1

(20) of Honor Awards in the AIA's 180-year history.

And as a special postscript on "creative imaginations," Philip Johnson is putting together a program that will be a grand finale to this Convention. Johnson will deliver a major address taking a long, hard look at where we are and where we're going vis-a-vis the directions of American architecture, backed up by a panel that he has handpicked: architecture critics Paul Goldberger (New York Times), Paul Gapp of the Chicago Tribune, and Kurt Anderson (Time Magazine); and Johnson's partner John Burgee.

The largest and best exposition of new architectural products, services, and systems will prove the "dollars-and-cents realities of today's architecture. The exhibit will be opened by internationally acclaimed Japanese architect Kenzo who is also serving as the Convention's honorary chairman.

Both attendees and visitors will see the how and what of an architect's practice. This includes 74 small-group consultations with top experts in management, marketing, profitability, computers, and many other areas.

Where is the "fantasy?" This is, after all, Disney World country, and so attendees will have the opportunity to take an exclusive behind-the-scenes-look at the design, management, and operation of Disney World and EPCOT Center. ♦

Chicago's Richard Cook, and Don Hackl (right) splendid in AIA "togas" as they poetically discuss the advantages of attending the 1987 AIA Convention in Orlando, Florida.

The FOCUS (ISSN 0744-821X) is published monthly by the Chicago Chapter, AIA, 53 W. Jackson Blvd., Suite 350, Chicago, IL 60604, as a benefit of membership. Postmaster: Send address changes to Chicago Chapter, AIA, 53 W. Jackson Blvd., Suite 350, Chicago, IL 60604.



Plato and Socrates Discourse on the 1987 Convention

PLATO: *To go, or not to go
That is the question, Socrates.
Whether tis nobler for AIA members
To suffer the slings and arrows of an
outrageous economy,
Or to take arms against a sea of
troubles and by coming to the
AIA convention and learning
something useful, end them.*

SOCRATES: *Aye, there's the rub,
Plato my friend.
AIA members say, "Why go to the
convention?
We're going broke paying for liability
prevention!"
They say, "We need more ways to
learn
To maximize what we can earn!
Enough of cornices and soffits!
Give us fees with major profits!"*

PLATO: *They say our annual
occurrence*

*Should help them out with their
insurance
And introduce them to some tutors
Who know what's what with their
computers!*

SOCRATES: *Our members are out
there in the storm,
Where bare subsistence is the norm!
"Who cares," they say, "about
function or form?
We're scared to death by tax reform!"*

(Enter Aristotle)

ARISTOTLE: *Okay. The Convention's
in Florida, right?
You've certainly chosen a wonderful
site!
Beaches, and sunshine, and palm
trees galore
Disney, Miami, and Lauderdale's
shore
Key West, Tallahassee, the state I
adore!*

From a script written by Kevin Green, free-lance writer for the AIA, presented at the January Grassroots Conference in D.C., parodying some lesser works of literature while amusingly promoting the '87 Convention.



Group Insurance Package Updated

It comes as no surprise that health care costs are increasing — double, even triple, that of the consumer price index. Months of examination of the CCAIA group insurance program substantiated a possible threat of cancellation. The program needed to be updated.

A review of rates and benefits available with other programs and carriers was the basis for the new rating structure and improved benefits.

This new benefit and rating package, effective March 1, 1987, provides benefits and rates fairly priced for all members) and competitive with those offered in the group insurance marketplace.

Euclid Insurance, the plan administrator, has prepared comparisons of the new CCAIA program with other carriers' benefits and rates, and to obtain information on this comparison, you may contact Euclid at 833-1000.

Be assured the intention of this update was to continue a quality, stable health care program for all members to enjoy for many years to come. • *Karen Knippen, Group Department Manager, Euclid Insurance*

P.A.'s Represented on CCAIA Board

The Chapter's Professional Affiliate member numbers have grown to nearly 100. A few weeks ago an active committee was formed and is in the midst of representing a variety of interesting programs to architects.

The CCAIA Board of Directors, in recognition of this group of members' growing numbers and active interest in the Chapter, has appointed a Professional Affiliate to sit on the Board as a non-voting member.

Lee Benish, principal of Landscapes by Design, has the distinction of being the first Professional Affiliate to be appointed to the Chapter Board. Benish, is past president of the Chicago Chapter, Society or Marketing Professional Services and has assumed the chairmanship of the newly formed CCAIA Professional Affiliates Committee. Benish joined the Chapter as an Affiliate member in 1986.

Deadlines We Got Deadlines

Interior Architecture Submissions	— April 3
Roche Scholarship Applications	— April 13
Distinguished Building Awards	
<i>DBA Intent to Enter</i>	— April 8
<i>DBA Submissions</i>	— May 26
<i>25-Year Award Intent to Enter</i>	— April 8
<i>25-Year Award Submissions</i>	— May 26
<i>Young Architects Award Nominations</i>	— April 8
<i>Young Architects Award Submissions</i>	— May 26
<i>Distinguished Service Award Nominations</i>	— May 26

Chapter Programs

The programs offered by the Chapter's committees are open to all members of the Chapter (AIA, Associate, Professional Affiliate, and Student). Many programs are offered to non-members for a fee or at a cost that is higher than to members of this Chapter or other local chapters.

Our programs are also open to professionals who are considering joining the Institute and the Chicago Chapter and want to see what we are about before they commit. We encourage you to bring potential members with you to our programs, and we promise not to come on real strong with the "you should join" campaign until it becomes fairly evident that its time for a guest to become a member.

Regular meetings of each committee also occur for the planning of the programs and special events that you read about each month in the *Focus*. If you've got an idea for a program or you just want to get in on how the planning sessions work, you should contact the committee chair. Although this list already appeared in the Dec./Jan. *Focus*, we'll print names and phone numbers this month after each program announcement, plus we'll provide a list of those who may not have a program this particular month.

The Art Institute of Chicago: New Construction and Renovation

Sponsored by Committee for Architects in Government, Industry, and Education. On Friday, April 17, Calvert W. Audrain, Assistant Vice President of Operations for The Art Institute of Chicago will give a

slide presentation and discussion of that institution's Capital Campaign building program.

Major projects to be covered include: The remodeling of the second floor European painting galleries of the Allerton Building (the oldest central portion of the museum) and the South Building addition which will house new galleries, a special exhibition hall and museum support spaces.

This lecture will be given at noon in the Price Auditorium on the ground floor level of the Art Institute. A tour of a selected portion of the second floor galleries is also planned. RSVP required at the CCAIA offices by calling 663-4111.

*Michael Turnbull, AIA
443-7254*

CADD Classes Begin April 7

Sponsored by Computer Committee. The six sessions will be held at Illinois Technical College on April 7, 14, 21, 28, May 5 and May 12 from 6:30-9 p.m. You will receive not only a general understanding of CADD, but actually get the feel of working on a CADD system, while learning what projects can benefit from CADD.

There is a very good chance that you can still register for the hands-on "Introduction to CADD" series, but give us a call first at 663-4111, before registering via the form in the March *Focus*. If space is available and you have not saved the form, we'll tell you what you need to know.

*Jeanne Breslin
864-9360*

More, more, more — next pg.

Painted Architectural Ornament

Sponsored by Professional Affiliates Committee. On April 9, Rita Miller of Miller-Wagenaar Muralists will discuss historic and current applications of trompe l'oeil, specialty custom painted finishes, stenciling, environmental murals, and other forms of painted architectural ornamentation. The emphasis will be on problem solving.

Miller will also discuss how to use this media to solve visual space problems and how to include innovative paint solutions in your total design plan. You may see this program both at noon and 5:30 p.m. in the CCAIA Board Room, and please go ahead & bring your lunch or dinner & we'll have the soda.

Coming up on May 14 will be "Safely Dealing with Asbestos on Renovation Projects."

*Lee Benish
250-8440*

The Way We Are: Diptychs, Triptychs, and Individual Portraits

Sponsored by Interior Architecture Committee. Featured on April 28 in the ArchiCenter Gallery at 6 p.m. will be Powell/Kleinschmidt, with Donald Powell and Robert Kleinschmidt revealing how they formed their firm ten years ago. Powell/Kleinschmidt projects include Chicago Bar Association, Gretchen Bellinger Executive Office, and Mayer, Brown, Platt Law Offices.

Each D/T/I Portrait lecture is \$4, \$8 to non-members. Register in advance at the Chapter office.

*Eva Maddox
649-0092*

Office Tours (Firm Profiles)

Sponsored by Young Architects Committee. All tours begin at 6 p.m. and include wine and cheese.

April 8 will feature Kober/Belluschi, 30 W. Monroe, with Anthony Belluschi, AIA, as host. Meet in Suite 500.

On April 15, Horwitz-Matthews will be featured. You'll talk with Mr. Matthews. Meet in the office reception area at 814 N. Franklin.

April 22 tour will be of Pepper Construction Co, 643 N. Orleans. Stan Pepper will host the tour. Meet in the building lobby.

Please RSVP to the Chapter office for each of these tours by sending in \$2 for members attending, \$3 for non-members.

*Bob Robicsek, AIA
670-3735*

Material Technology Seminars

Sponsored by Construction Specifications Institute and the Chicago AIA. This Spring's series covers testing materials in the field and relating the field results with the specifications. Presentations will cover what and how to specify testing and how to interpret the test results.

The series takes place on Wednesday a.m. with rolls and coffee at 8 a.m., and the hour-long program beginning at 8:30. All programs are held on the 11th floor of the Chicago Bar Association, 29 S. LaSalle St.

April 8 — Windows, with John Gurniak, American Architectural Manufacturers Association.

April 22 — Roofs: Existing and New, with Dennis McNeil, Construction Consultants.

Registration fee is \$8 at door, but please call the Chapter office to RSVP.

Looking Down the Road

In November, the Office Practice Committee will sponsor a day-long conference, "Strengthening by Sharing." You will learn what office documents and techniques leading architects and related professionals are using to improve their practices.

This conference will give you an opportunity to communicate with your peers and to share experiences and solutions to common office practice problems such as efficiency, personnel, control, quality, and contractual responsibilities. You will also receive a complimentary practice manual that contains all the proven documents and methods discussed at the conference.

So, if you want your practice to be the absolute best it can be, it's not too soon to put November 7, "Strengthening by Sharing" on your calendar.

*Sherwin Braun, AIA
930-9292*

Mock Exam

On Saturday, May 30, the Chapter will hold its first Mock Design Exam for candidates who will be taking the Architects' Registration Exam in 1987.

This mock exam is published by the East Bay Chapter in California and has an impressive track record of successful candidates in the ARE Design Exam. The design problem and the accompanying materials are carefully designed to simulate the NCARB 1987 Building Design portion of the Exam.

Candidates for the registration exam have reported that one of the most

Chapter programs belong to all our members. Why not bring a potential member with you?

difficult tasks on the exam is using the scheduled time to best advantage, and adjusting to the working conditions of the exam site. For that reason, the exam conditions will also simulate the exam setting. The Mock Exam will last 12 hours, from 7:30 a.m. to 7:30 p.m. The location will be the School of The Art Institute facility at 218 S. Wabash (not in The Art Institute school facility on Columbus Drive).

The exams will be graded by volunteer Chicago AIA members, who will soon receive a postcard inviting them to participate in the grading. Graders will meet with candidates to go over the exam, and "passing" the exams will be posted in the AIA Boardroom.

The Young Architects Committee, and Mock Exam Chairman Steve Moylan, urge interested persons to take advantage of this opportunity to have a "dry run" with a design problem similar to the test problem.

The fee for taking the exam is \$45 for Associate Members of the Institute, \$55 for non-members. The exam will be given only if a minimum of 25 persons register. The deadline for registration is April 30.

Persons interested in taking the exam, in volunteering to be proctors, or in grading the exam should call the Chapter office at 663-4111.

The Other Committee Chairs

Design
Peter Landon, 642-1820

Health
John Frega, 663-0640

Historic Resources
Harry Hunderman, 372-0555

Housing
Michael Imlay, 694-4300

Membership
Werner Sabo, 332-2010

Planning/Urban Development
John Nelson, 670-3735

Student Affairs
Lee Weintraub, 332-0363

New Members

AIA

John Bartolomeo, Bartolomeo & Hansen; **George Callas**, A.M. Kinney Associates; **James Crouch**, SOM; **B. Timothy Desmond**, Larson Associates; **Steven Thelander**, Thelander/Nelson & Associates; **Angelo Biondi**, Alexander & Associates; **David Dotson**, Kenneth A. Schroeder & Associates; **Fabio Grego**, Holabird & Root; **David Orr**; **Kent Pinaire**, VGA Architects; **Edward Poole**, Pappageorge Haymes, Ltd.; **Frederick Porter**, City of Chicago Bureau of Architecture; **Thomas Raveret**, SOM; **Luis Salomon**, Green Hiltcher Shapiro Ltd.; **Michael Shymanski**, Michael A. Shymanski; **Louis Germano**, Dominick's Finer Foods; **Joseph Hoerner**, Hasbrouck Peterson Associates; **Michael Kollman**, Wexler/Kollman Partnership.

Associate

Jonathan Barnes, SOM; **Becky Beyer Brofman**, Eva Maddox Associates; **Kevin Kemp**, Decker & Kemp; **Mary Mauldin**, Intalite Ceilings, Inc.; **Melany Thompson**, Tigerman Fugman McCurry.

Upgrade

Congratulations to the following who have received their license to practice architecture and have upgraded to AIA membership: **Victor Nelson**, Hancock & Hancock; **Patric Greene**, The Prime Group.

Reinstatement

John Mayes, AIA, Mayes-Vostal Architects.

Professional Affiliate

Carol Ann Sente, Broady Sente Hanrath Rubel, Ltd.; **Michael Bordenaro**, Rosenzweig Professional Services Marketing; **Bette Grossman**, Interna Designs, Ltd.; **Peter G. Colis**, Euclid Insurance; **Irma Robinson**, I. Robinson & Associates.

Student Affiliate

From UIC: **Garet Stefanowski**, **Ken Colliander**, **John Oliveria**, **Feodor Isaac**, **Kevin Randich**, **Pow Min Soo**. From School of The Art Institute: **Joanne McBride**, **Diane Feldpausch**. From IIT: **Michael Davenport**. From Triton College: **Barbara Weaver**.

Transfers

From Philadelphia, **Quentin Bruhn**,

Baxtor-Travenol Laboratories and **Edward Barnhart**; from St. Paul, **Craig Roney**, AIA, Kober/Belluschi Associates; from Tulsa, **Michael Sabatini**; from Eastern Illinois Chapter, **David Kroppe**, AIA, Kroppe Architects; from Houston, **Alvie Widdifield Jr.**, Herman Smith Associates and **Steven Blye**, AIA, SOM; from Florida, **John Sacco**, AIA, Hague-Richards; from Central Illinois Chapter, **Frank Bernstein**, AIA, A. Epstein & Sons, Inc.; from Kansas City, MO, **Roger Malone Jr.**, AIA, Gastingem Reese Walker; from Washington, D.C., **Craig Pryde**, SOM; from Los Angeles, **Robert Barnes**, AIA, Perkins & Will. ♦

National Design Meeting Set for Chicago

Will Focus on Chicago's Architectural Treasures

Chicago's "golden treasure of architectural wealth" will be the focal point at the first 1987 open meeting of the National AIA Committee on Design, "Detail in Chicago/Chicago in Detail."

Architects from around the country will be in Chicago examining architectural detailing on our famous buildings, pointing out its impact on today's architectural design.

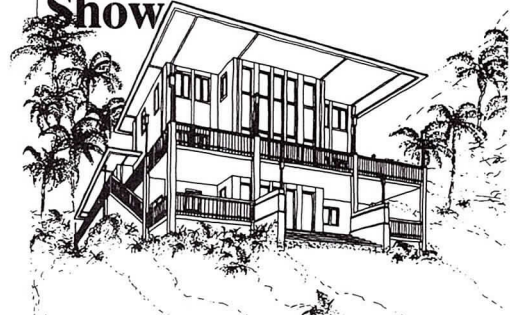
AIA President Don Hackl, president of Loeb Schlossman & Hackl will introduce the key program, "Detail in Chicago Today," featuring presentations by Stanley Tigerman, Gerald Horn, John Vinci, Ron Krueck, Chris Rudolph, Helmut Jahn, and Paul Florian. Boston Globe architecture critic Robert Campbell and historian Sidney Robinson will serve as respondents for the program, which begins at 9 a.m., April 28 at the Graham Foundation, 4 West Burton.

Chicago historian Kevin Harrington will compare Richardsonian and Miesian approaches to architectural detailing, and architect John Tabor will present a slide show on the committee's work, "Design Needs Nurturing," at the Arts Club on April 27.

Of course the schedule is complete with a tour of downtown Chicago, Wright's home and studio in Oak Park and his Robie House.

For reservations and/or more information, contact Ravi Waldon, 202/626-7429.

Rizzoli Requests Young Architect Show

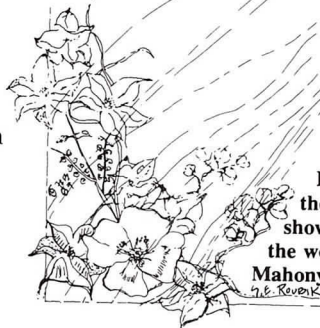


Those of you who missed the "New Voices, New Visions" exhibition, at the ArchiCenter Gallery in March will get another chance. Lucky you! The projects chosen to be shown in this show, coordinated and sponsored by the Young Lawyers Section of The Chicago Bar Association, will be on display at Rizzoli's in Watertown — at Rizzoli's request.

The *Focus* is particularly pleased because the projects selected to be exhibited could not be announced in the March issue, and with April upon us we thought all we could do was tell you how special it was and how sorry we were that the show was dismantled after only a two-week viewing. Now we can report that you have a second chance.

The designers shared their projects in exquisitely executed presentations. Phil Berger, co-chairman (with Werner Sabo, AIA) comments in the exhibition brochure (itself beautifully presented), "Perhaps the most remarkable aspect of many of the projects is the attention paid to production of extraordinary presentation drawings. Such drawings were commonplace throughout the nineteenth and early twentieth century, but became rare in the years following World War II. In recent years, fortunately, interest in reviving this tradition has expanded substantially. Its expression is well-represented in this exhibit and, perhaps not surprisingly, the best of the drawings clearly reference ▶

ABOVE:
"... the best of the drawings clearly reference historicist antecedents. Susanne Roubik's drawings of the Casa San Juan show an obvious debt to the work of Marion Mahony Griffin."



historicist antecedents.

Pluralism then, appears to be the accepted direction of these 'new visions.' The freedom to draw from the universe of architectural vocabularies seems to have replaced slavish reliance on strict dogmas and has inspired these young architects to create works of innovation and high quality.

Because works considered were not limited to any particular category, those exhibited represented a broad spectrum of building types and sizes, from residential projects to ecclesiastical facilities, cultural institutions and government installations. And because of that wide range, the buildings exhibited share few commonalities. However, one was able to note the interest in historical forms and materials that continues to influence contemporary architecture."

The fifth biennial exhibition of work by young architects was limited to commissioned designs completed during 1985 and 1986 by architects aged 36 and under. A jury composed of Joseph Gonzales, Ralph Johnson, and James Nagle chose the projects from over 125 submitted for consideration.

Among those whose work was exhibited were:

Kenneth L. Behles, AIA, (with Joseph Behles), Behles & Behles; Senk Residence, Highland Park, and Mueller Residence, Lake Forest;

Daniel Coffey, AIA, Daniel P. Coffey & Associates; Chicago Theater Center, Chicago;

Paul A. Harding, AIA, Harding Associates; Blackhawk Baptist Church, Fort Wayne, Indiana, and St. Isadore Church Parish Facilities, Bloomingdale, Illinois;

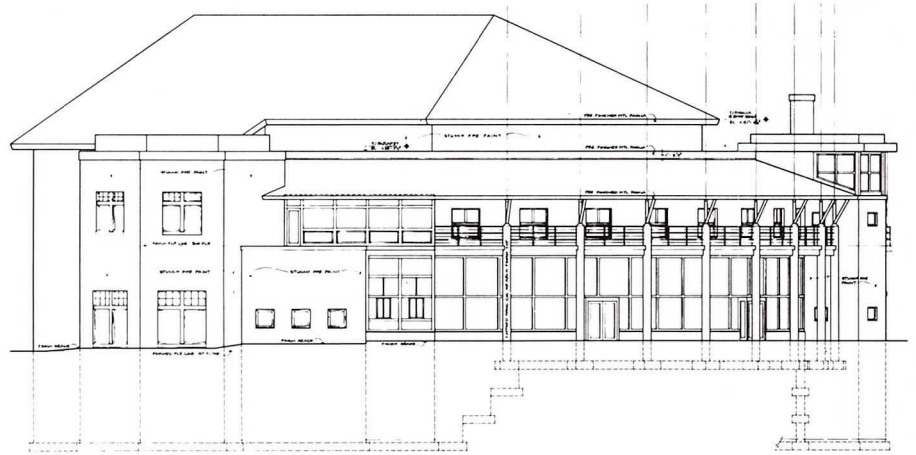
George Pappageorge, AIA and **David A. Haymes, AIA**, Pappageorge Haymes, Ltd.; City Commons Townhouses, Chicago, 1918 N. Fremont, Chicago, and Clybourn Lofts, Chicago;

John Lahey, AIA, for Solomon Cordwell Buenz; American Yazaki Corporation, Southfield Michigan and Court House Place, Chicago;

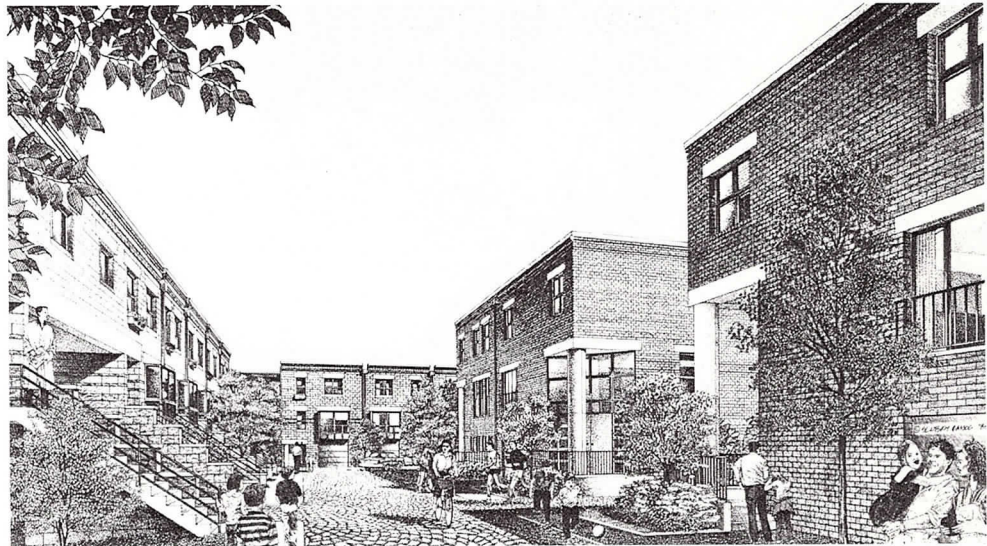
Jim Law, AIA, and **Andrew Metter, AIA**, for Lubotsky, Metter, Worthing & Law; Ravinia Institute for Young Artists, Highland Park;

Robert Robicsek, AIA, for Environ, Inc.; Brookfield Public Library, Brookfield, Illinois;

Susanne Roubik, Casa San Juan, St. John, Virgin Islands. "New Voices, New Visions" will appear at Rizzoli's in Watertown in May. ♦



RAVINIA INSTITUTE FOR YOUNG ARTISTS
Highland Park
Jim Law and Andrew Metter for
Lubotsky, Metter, Worthington & Law



City Commons Townhouses, a 62-unit development of Horwitz-Matthews was selected to be exhibited in the Chicago Bar Association's *New Voices, New Visions*. Designed by Pappageorge Haymes, Ltd. City Commons uses combinations of smooth and split face brick, limestone, Chicago-style brick and glass block to create contemporary architecture within a more traditional English-style courtyard setting. Rendering courtesy of Horwitz-Matthews.

Goldblatts Revisited

By Harry Hunderman, AIA

When the Goldblatt's Building was rejected as a Library for the City of Chicago, the structural engineers received a sizeable wound when the sword sliced through the plans. They, however, have been busy applying proper medication through recently presented programs on the issue as it affects their professional credibility.

On February 19, the Historic Resources Committee presented a program on the rejection of the Goldblatts Building by the Library Board and the structural issue of the reuse of the building as the Central Library. The building was designed by Holabird & Roche in 1911 as a department store.

Jack Hartray, FAIA, introduced the subject by pointing out that structural issues are frequently employed to discredit unwanted building. He called this approach "structural scandal-mongering." Jack and Ben Weese previously served as a Task Force to the CCAIA Planning Committee that examined the Goldblatts issues and prepared a position for the Board of Directors.

Nick Bilandic of Holabird & Root, the structural engineers of record for the Goldblatts Building and its structural characteristics. He also carefully outlined the code and programmatic load requirements for the building. Of special interest is the fact that while the issue of the structure's ability to support the book stacks was highlighted by the press, only 20% of the floor area was actually to be used for the stacks.

Because several factors contributing to the strength of the floor system could not be easily accounted for by calculations, the engineers recommended that a load test be conducted in accordance with the provision of the Chicago Building Code. Jack Stecich of Wiss, Janney, Elstner Associates, Inc., the project engineer for the load testing, provided a detailed account of the load tests and results.

It was originally proposed that nine bays be tested. However, six bays were tested because the smaller load area would actually produce a larger load on the girder and a greater moment in the 22-foot floor beams.

A test load of 823,000 lbs., equivalent to a uniform load of 326 psf, was applied incrementally over a three-hour period. The load was applied using hydraulic jacks that transferred the dead load from the

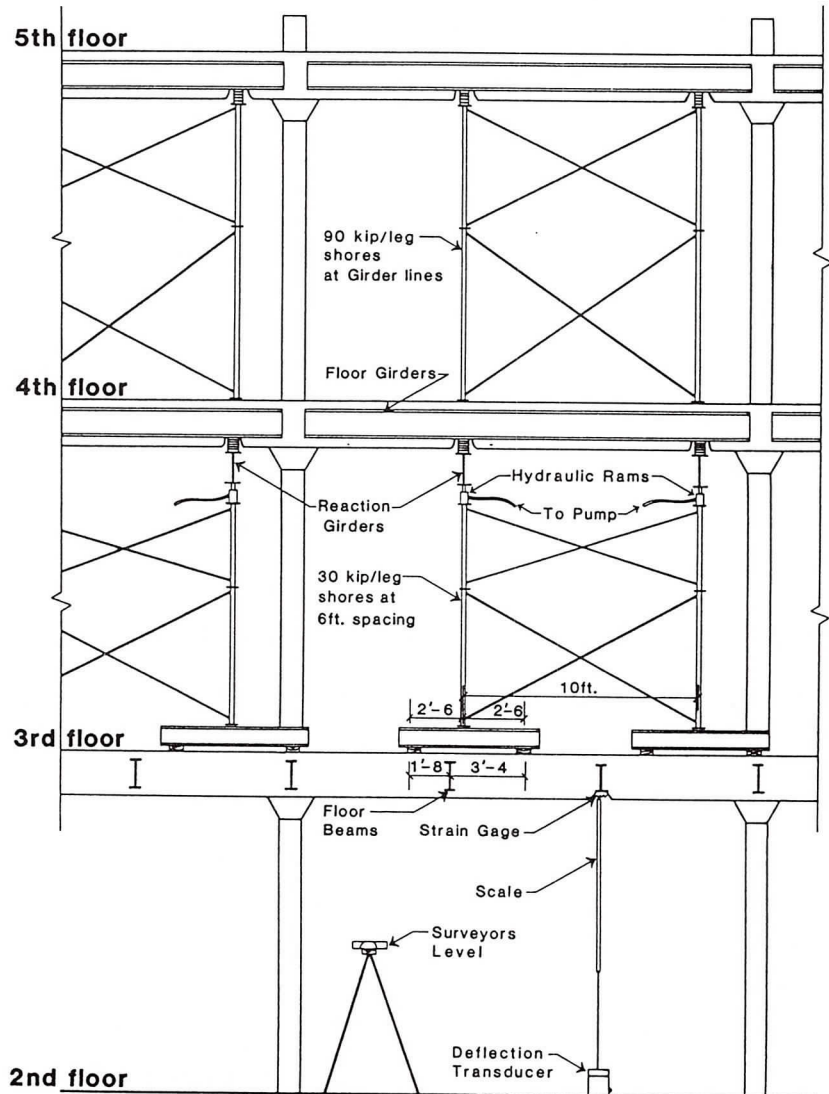
floor above to the test floor. The load was sustained for 24 hours. The applied load, deflections and strains in the beams and girders were measured throughout the loading and holding period with a computerized data acquisition system.

The floor area tested exhibited strength and stiffness well beyond that predicted by design calculations. The test data clearly indicated that the floor met all requirements of the Chicago Building Code for the anticipated library loading. The measured deflections and stresses were less than those predicted by calculation. This verified the hypothesis

that the true behavior of the system is stronger than that predicted by simplified analysis.

The structural scandal-mongering engaged in by the press and various civil groups unfortunately and unjustly called into doubt the professional credibility of the numerous professionals who worked so diligently on the project, and also generated confusion about the proposed reuse of the building.

These presentations helped in a small way to set the record straight. Certainly those who attended will be wary of such structural scandal-mongering in the future!

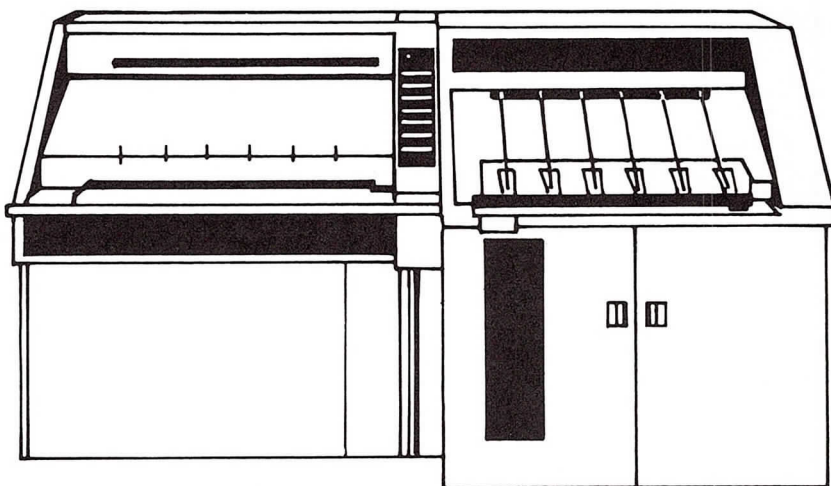


A test load of 823,000 lbs (uniform load of 326 psf) was applied using hydraulic jacks that transferred the dead loads from the two floors above.

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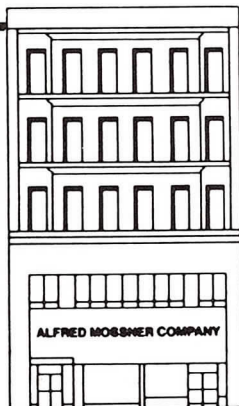
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Tree Preservation During Construction

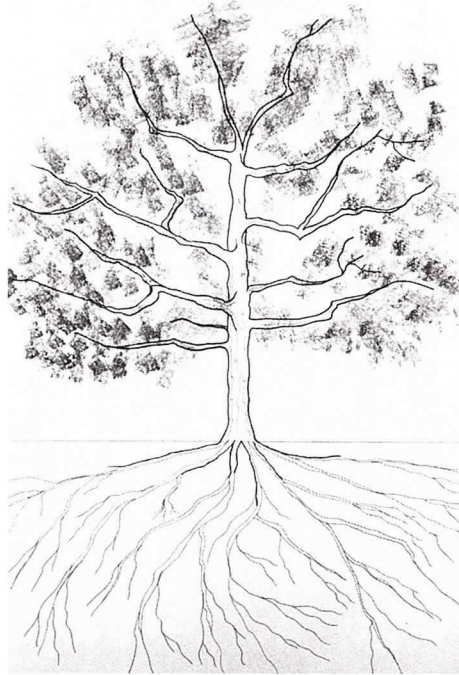
By Lesley Smith

The following article originated as a lecture presented on February 12 at the first program for CCAIA members sponsored by the Professional Affiliates Committee. AIA and Associate members are encouraged to attend this especially interesting series. See Chapter Programs for information on the April lecture.

The site of your client's proposed office park is rich with mature trees and the two of you have agreed that preserving as many trees as possible will enhance the project design by providing natural beauty to the site. Basic to the planning stages then is knowledge of tree preservation, for once construction is begun there is little that can be done to "save" the trees that are an integral part of the design.

Since we can see the leaves, branches, and trunk of a tree, we believe we are demonstrating concern for its health during construction by placing boards, a fence, or retaining wall around the tree trunk. While operators of heavy equipment use these barriers to avoid hitting the tree, they may not realize that while they are exercising precaution at the surface, their equipment may be crushing or killing the tree roots.

Most of us have the misconception that a tree's roots occupy the same three dimensional space below ground as above it, but in reality the clay soils of the Midwest send roots in a horizontal direction. Interestingly, a majestic 70' native oak is supported to a depth of no more than 4' below ground level, and this 75-year-old specimen will be weakened and laid open to attack by life threatening



Countless numbers of trees are damaged during construction even when they are planned to remain on site, primarily because of misconceptions about the size and depth of a mature tree's root system. The drawing at left illustrates what is commonly believed to be the root system of a majestic specimen. On the right is an accurate to scale representation of a native upland midwest oak, hickory or sugar maple.

organisms simply by digging an 18" trench 5' from the trunk of the tree.

Since a tree's root system is located near the surface and, therefore, very fragile, a mature tree can be lost by:

- filling over its roots with as little as 2" of clay fill;
- cutting as little as 3" of the surface of its' root zone;
- mounding grade under it so that the tree is in a low spot to catch water runoff, thereby drowning it;
- cutting deep trenches near, not just

through a tree's root zone, which lowers the water table and dries out the critical upper three inches of soil;

- having heavy equipment roll or rest on the root zone of a tree causing a concrete-like upper zone.

There are other effects construction may have on tree roots.

- When trees are taken out of a forest group and isolated either into individuals or groups (preferably) by surrounding them with buildings, pavements, or sod,

See Trees on pg. 12

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APRIL

1 Graham Foundation Lecture. *The Making of Architectural Drawings in Britain, 1530-1930*, by John Harris. 8 p.m. 4 West Burton. Exhibition Opening: The Architect & the British Country House, 1620-1920. 90 superb original architectural drawings from the collection of the RIBA; organized by the Octagon Museum of the AIA Foundation. 9 a.m.-4 p.m. Through April 30.

ArchiCenter Noon Lecture. *Current Work*, by Stuart Cohen, Stuart Cohen-Anders Nereim. Gallery. 12:15.

3 Interior Architecture Awards Submission Deadline. Due at Chapter office.

7 CADD Class. *Introduction to CADD.* Sponsored by CCAIA Computer Committee. One in series of six at Illinois Technical College, 506 S. Wabash. 6:30-9 p.m. Must be registered. 663-4111.

8 DBA Intent to Enter Deadline. Includes Distinguished Building, 25-Year & Young Architects Awards. Fee & registration form to Chapter office.

CSI/AIA Seminar. *Material Technology: Windows.* Coffee/rolls, 8 a.m., presentation, 8:30 a.m. 11th floor of Chicago Bar Assn., 29 S. LaSalle St. \$8 at door or in advance to Chapter office.

ArchiCenter Noon Lecture. *Medieval Architecture & Archeology* by David Nickenberg, Director, Block Gallery, Northwestern University. Gallery. 12:15 p.m.

Firm Profile Office Tour. Kober/Belluschi Associates with Anthony Belluschi, AIA. 30 W. Monroe, Suite 500. Sponsored by Young Architects Committee. Wine & cheese served. 6 p.m. RSVP Chapter office.

NEI Chapter Program. Speaker: Bertrand Goldberg, FAIA. Harvey's Prime Rib, Westmont. 5:30 p.m. cocktails, 7:30 dinner, 8:30 program. Information/reservations: 991-6301.

International Design Market/Chicago. Merchandise Mart through April 10. Information: Dawn Pepin, 527-7561.

9 Painted Architectural Ornament. Speaker: Rita Miller, Miller-Wagenaar Muralists. CCAIA Professional Affiliate Committee invites all members to new series. CCAIA Board Room. Noon and 5:30 p.m.

13 UIC Form & Function Lecture. Speaker: John Baldessari. Open to public. Gallery 400, 400 S. Peoria, Alumni Hall. 2 p.m. Information: 996-6114.

Illuminating Engineering Society Program. *Atrium Landscape Lighting.* Speaker: Professor Ted Tibbitts, University of Wisconsin. Merchandise Mart M & M Club. 5:15 p.m. Information: David Sereka 321-3600 or Connie Whiteley 498-3828.

14 CADD Class. *Introduction to CADD.* Sponsored by Computer Committee. Second in a series of six at Illinois Technical College, 506 S. Wabash. 6:30-9 p.m. Must be registered. 663-4111.

Computer Expo. Sponsored by Structural Engineers Association of Illinois. Direct application to structural engineers. Presidential Ballroom, Midland Hotel, 172 W. Adams. 3-9 p.m. Information: Roger Rhodes or Dave Franz, 648-1700.

15 ArchiCenter Noon Lecture. *Moving the Henry B. Clark House* by Wilbert Hasbrouck, FAIA. Gallery. 12:15 p.m.

Firm Profile Office Tour. Horwitz-Matthews, 814 N. Franklin with Mr. Horwitz & Mr. Matthews. Wine & cheese served. Sponsored by Young Architects Committee. 6 p.m. RSVP Chapter office.

Graham Foundation Lecture. *Glessner House at 100: Integrating American Ideals with the English Arts & Crafts Movement* by Elaine Harrington, Curator, Glessner House Museum. 4 West Burton. 8 p.m.

Deadline. AIA Institute Scholars Program for project teams composed of an AIA member teaching architecture & an AIA member in practice. Information: 202/626-7356.

16 SMPS Program. *Marketing to the Public Sector: The City of Chicago* with Paul A. Karas, Commissioner of

Dept. of Public Works, City of Chicago. Midland Hotel. 11:30 a.m.

CSI Program. *Does it Pay to Negotiate a Project?* Sponsored by Northern Illinois Chapter. Andy's Steak House, 22nd St. & Midwest Road, Oakbrook. Information/reservations: Ken Lies, 325-6160.

17 Architects in Government/ Industry/Education Program. *Art Institute: New Construction & Renovation* with Calvert Audrain, Vice President of Operations, Art Institute. Price Auditorium of Art Institute at Noon. All members invited.

21 CADD Class. *Introduction to CADD.* Sponsored by Computer Committee. Third in a series of six at Illinois Technical College, 506 S. Wabash. 6:30-9 p.m. Must be registered with Chapter office. 663-4111.

22 CSI/AIA Seminar. *Material Technology: Roofs - Existing & New* with Dennis McNeil, Construction Consultants. 11th floor of the Chicago Bar Assn., 29 S. LaSalle. 8 a.m. coffee/rolls, 8:30 presentation. \$8 at door. Information 663-4111.

ArchiCenter Noon Lecture. *Remodeling Older Buildings* by Kathryn Quinn & Linda Searl, Quinn & Searl Architects. Gallery. 12:15 p.m.

Architecture for Health Committee Meeting. Business meeting for election of officers, report of activities, discussion of goals & objectives. CCAIA Board Room. 11:45-1 p.m. Information: Rosemary Lafferty 663-0640.

Firm Profile Office Tour. Featuring Pepper Construction, 643 N. Orleans with Stan Pepper. Meet in Building Lobby. Wine & cheese served. 6 p.m. RSVP to Chapter office.

23 Construction Law Seminar. Through 4/24. Presented by IIT Chicago Kent Construction Law Institute. Information: Steven Stein, 415-5252.

26 AIA Design Committee Meeting. In Chicago & featuring "Chicago in Detail/Detail in Chicago." Through 4/28. Information: Ravi Waldon, 202/626-7429.

28 CADD Class. *Introduction to CADD.* Sponsored by CCAIA Computer Committee. Fourth in a series of six at Illinois Technical College, 506 S. Wabash. 6:30 p.m. Must be registered at Chapter office. 663-4111.

Interior Architecture Committee Program. *Diptychs, Triptychs & Individual Portraits* featuring Powell/Kleinschmidt with Donald Powell & Robert Kleinschmidt. \$4 members, \$8 nonmembers. ArchiCenter Gallery. 6 p.m.

29 ArchiCenter Noon Lecture. *Helsinki, 1905: Early 20th Century Finnish Architecture* by John Macsai, John Macsai & Associates. Gallery. 12:15 p.m.

30 Deadline. *House & Garden Design Awards for Architecture and Interior Design & Decorating.* \$25,000 awarded in each category. Copy of registration form available at Chapter office. \$50 each submission. Chicago's Tom Beeby a jury member, along with Philip Johnson & Mario Botta.

7 Chicago Architects 11 Years Later

A day-long symposium entitled "Seven Plus Eleven" will be presented on Friday, April 10 by *Threshold*, the Journal of the School of Architecture at the University of Illinois at Chicago. The symposium, co-sponsored by the Architecture Society of The Art Institute and funded by a grant from the Graham Foundation, will be held in the Arthur Rubloff Auditorium of The Art Institute.

"Seven Plus Eleven" brings together the original participants in the exhibition "Seven Chicago Architects," held in the Richard Gray Gallery in 1976. Tom Beeby, Larry Booth, Stuart Cohen, James Freed, Jim Nagle, Stanley Tigerman, and Ben Weese will discuss their original efforts to expand Chicago architecture beyond the then-dominant Miesian tradition.

The morning session will be a review of the participants' work, both at the time of the original show and more recent examples. After lunch, the afternoon session will be an overview of the show and its impact, from a historical standpoint. Michael Sorkin, architecture critic of the *Village Voice*, will moderate

what *Threshold* promises will be "a no-holds-barred critical discussion of the most visible movement in recent Chicago architecture."

For reservations, which are limited, send \$3 per person to Seven Plus Eleven, % The Architecture Society, Art Institute of Chicago, Michigan Ave. at Adams, Chicago 60603. Make checks payable to Friends of the School of Architecture. If available, tickets will be on sale at the door.

The morning session will run 9:30 a.m. to noon, the afternoon session from 1:30-4 p.m. Use Columbus Drive entrance to The Art Institute. For more information contact Eric Davis, 828-0699.

By the way...

The computer graphic shown on pg. 3 of the March Focus was courtesy of Loewenberg/Fitch Partnership.

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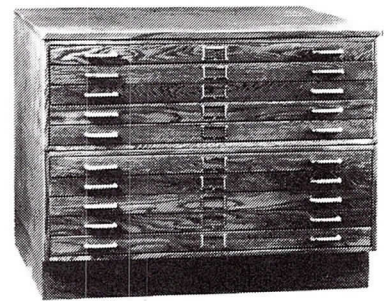
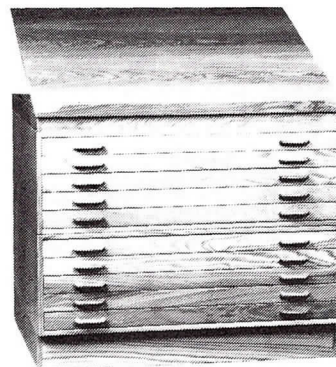
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Trees

Continued from pg. 9

the surface temperature can increase by 70 and cook the beneficial microorganisms.

- When a prairie ecosystem (turf) is substituted for a forest ecosystem between which there has always been a win or lose battle, one of the two will suffer. If the tree is already under stress from construction, the turf will probably not compete and finish off the tree.
- Certain by-products of construction such as water run-off from construction, limestone from roadbeds, or concrete truck cleaning will change the soil pH adversely effecting the ability of roots to take up nutrients.
- Reflected heat off glass or walls may dry or burn trees.
- Even temporarily stockpiled soil may suffocate roots.

So, with all these pitfalls, what can you do to prevent them . . . or . . . how close

can you get to those trees and still sustain an economic and aesthetic return.

Although each situation is different, here are a few rules of thumb for tree preservation:

1. **Consult an arborist/urban forester first**, for each tree is different.

2. It is best to **keep trees in groups**, as in a forest ecosystem. Isolate and fence these areas off for no disturbance of any kind. Be very careful not to make these areas a "sinkhole," which would drown the trees by filling around it or draining into it.

3. **Do not disturb tree root zones** which extend at least to the edge of branch spread or drip line. Many roots extend beyond the drip line so this has always been just an easy minimum requirement.

If these guidelines cannot be met, how do we extend the life of the impacted trees.

1. Mulching with organic materials such as 4" of wood chips within dripline helps return the surface to a healthy root growing medium.

2. Watering during drought heavily but infrequently. Don't install underground system.

3. Trimming dead and diseased wood and thinning of crown helps to compensate for lost or damaged roots. Root pruning with a trencher or sharp instrument before construction or with an axe or power saw after digging is also beneficial.

4. Fertilizing lightly with balanced fertilizers often, adding acidifying agents to counter construction related pH changes.

Remember that planning for a wooded site can present special problems, but the goal of saving mature native trees that are truly irreplaceable is worth the little extra effort necessary to accomplish their preservation. A mature oak, hickory, or sugar maple cannot only add aesthetically to any site, but equally important, help in reducing energy consumption during the warm months by providing shade that would otherwise take decades to achieve.

Tree preservation is everyone's concern ►

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because a 50-100 year-old oak is precious beyond price not just because of its value to our environment, but, like the Monadnock Building, because it is a part of our history as well. The next time you are presented with the task of planning for a wooded site call an arborist/urban forester first so you can have first hand experience in the historical preservation of trees.

Lesley Smith and her husband, Gilbert Smith, are owners of Arborsmith, a five-year-old company dedicated to preserving and maintaining trees. Gilbert Smith has his degree in horticulture from the University of Illinois)Champaign and has been practicing arboriculture in the Midwest for the last twenty years. He is also an Illinois Certified Arborist. The Smiths are members of the Illinois Arborist Association, the International Society of Arboriculture, the Morton Arboretum, and the Chicago Botanic Garden. ♦

Best Defense — “Experts” & Photography

Decisive Witnesses in Construction Litigation

The following article by Terrence E. Kiwala, partner in Rooks, Pitts and Poust, a 60-person law firm with offices in Chicago and Wheaton, is the text of a discussion on the value of expert witnesses and photographs in the trial of a construction case.

The trial of a construction case is nothing more than the trial of a documents case, i.e. the “demonstration” or “explanation” of the relevant construction documents. The “explanations” will be made by witnesses, and most importantly, by expert witnesses who are specialists in the area of the problem. Photographs will be important documents used as evidence by the expert in supporting his opinions to the judge or jury. Especially important are photographs of defects or failures in the work.

When you have contacted your attorney and he has obtained all contracts, bids, plans, and specifications relating to the case, he will with your approval, retain a specialist in the area of the problem. To retain a specialist can be expensive and you as the client may be hesitant to spend the money, particularly when the other parties appear to be cooperative. However, no matter how cooperative, each party has a natural interest in protecting himself. Having an objective opinion by someone loyal only to you is absolutely essential for the proper evaluation of the problem.

After the attorney has obtained and reviewed all other pertinent documents such as change orders, field change orders and shop drawings he will go over them with your expert. At this stage, the expert may have some preliminary reviews. In ▶

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Best Defense

Continued from pg. 13

any event, he will be able to explain the nature of the construction to your attorney and identify anything of particular importance.

There is a shortage of well-qualified experts in construction who are also good witnesses. The key is to get the best experts you can afford and retain them before the other party. Experts can be used for many aspects of the case, including:

- a. Recommendations of sampling photography of work and test and interpretation of results.
- b. Evaluation of technical accuracy of other experts testimony and of attorneys' argument.
- c. Preparation or interpretation of critical path methods.
- d. And opinions such as:

- industry practices regarding contractual clauses;
- the adequacy of plans and specifications;
- necessity of stopping or delaying construction;
- effective delay on schedule of ensuing work or critical path;
- causes of failure in construction;
- feasibility of acceleration of cost involved;
- propriety and competitiveness of cost estimates and of bid.

The attorney will arrange for a site inspection with the expert. I [Mr. Kiwala] am in favor of inviting the owner and all involved parties to participate in site visits. These individuals will not be in a position to dispute at a later time what you observe.

If any testing is to be performed, arrangements will be made for necessary field labor and for a professional photographer. This will provide invaluable evidence. All tests recommended by the expert, the architect, and the contractor and subcontractors involved in the disputed work should be performed, unless dangerous. Tests should be conducted of all materials contributing to a failure.

The American Society of Testing Materials (ASTM) has standard test procedures for materials, including tests for many materials during installation of the construction project. If any samples are taken, they should be sufficiently large so that each party can receive a portion of the sample. This method will reduce the possibility that one party will later claim the sample was non-representative.

Testing is an extremely important factor in construction disputes and at trial. For example, tests can determine whether concrete, the most widely used construction material, may fail due to: damp storage of cement, improper mixed ratios, dirty aggregate, impure water, incomplete mixing, inadequate reinforcement, inadequate or improper finishing, premature form removal, extremes of temperature during pouring and hardening, insufficient or excessive vibration during pouring, insufficient depth or thickness, improper placing of expansion joints, freeze and thaw cycles, and subsurface geology.

There is a shortage of well-qualified "experts" who are also good witnesses. Get the best you can afford before the other party retains them.

Photographs should also be taken of all defects or failures in the work and of the progressive opening or demolition of the work. Photographs should be taken under the following procedure.

a. If possible, one person should take all photographs in the presence of the same observer.

b. Err on the side of too many photographs rather than too few.

c. Use camera, film and lighting appropriate to the situation.

d. Pictures should include frames of reference such as scales where appropriate.

e. The photographer should keep a written record in a bound book of all pictures taken. That record should include for each picture: (1) a numerical listing of the pictures, (2) name of photographer, (3) date and time, (4) location and direction of shot, (5) witness present, (6) aperture lens shutter speed and focus distance if available.

After the site inspection and all of the preliminary work has been completed, the expert will provide your attorney with a detailed written or oral report. This report should provide an analysis of the problem, a description of the nature and extent of any repair work, an approximation of the cost of repair, and the expert's view as to who is at fault. ♦

• European Design Exhibition Rescheduled •

The European Interior Design Exhibiton (EIDE) scheduled for April 8-10 at the ExpoCenter, Merchandise Mart has been rescheduled for Spring 1988.

The EIDE was to have been held

concurrently with the International Design Market/Chicago, the spring residential furnishings market, which will be held April 8-10 at the Merchandise Mart. For information: Dawn Pepin at 527-7561.

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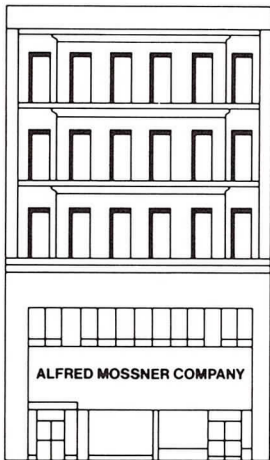
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Designers Head for Dusseldorf

We mentioned in November of last year that the CCAIA Foundation is part of a group of design organizations organizing a late summer trip to Europe. The Chapter Foundation will benefit from each architect joining in the tour.

Interior designers, industrial and graphic designers, as well as architects, will be flying to Amsterdam mid-August for the Culture Capitol of Europe Celebration. The group then moves on to the new museums of Cologne, Dusseldorf and to Berlin for its 750th anniversary.

Call Norman DeHaan at 454-0004 for details and how to make reservations.

1987 UIA Congress at Brighton

The Union of International Architects (UIA) will hold its 17th World Congress at Brighton, England, July 13-17. The subject of the Congress is human habitat, and leading architectural and urban authorities from around the world will deliver position papers and discuss the never ending problems associated with the basic needs of human shelter and creating cities in the real image of the inhabitant.

The UIA, composed of the professional societies of architecture of 98 countries and representative of over 800,000 individual architects, is a significant and substantial organization if only because of its immense proportion of constituents. There is, however, no membership: all architects belong to the UIA through their professional societies. In the U.S. every architect who is a member of the AIA is a member of the UIA. In Europe, the UIA, is considered at least as important as each country's national association. The Congress, which is held every three years and in a different geographic region, is the only time that this world body of architectural practitioners comes together as a universal whole.

Imagine the vital lobbying force that nearly one million architects could represent on a worldwide basis. As a unified profession, no matter how different each political and philosophical voice is, international dialogue for real change and honest problem solving offers enormous potential for a positive role for the profession on a global scale.

But more than anything else, the UIA presents American architects with the unique opportunity to really elevate one's thinking to more clear, profound heights than one's own practice of architecture as a solitary art in one's own city. We truly live in a radically different world where advanced communications and transportations allow us the credible opportunity and ability to shape a better and more consistent world culture for the fate of our races and for peace and prosperity.

More than any other profession, architecture has the distinct advantage of cutting across political boundaries in the real aim to improve the physical nature of our world's cities and populations. As citizens not only of our respective countries, but of the world, this is a value we professionals must all share and recognize.

The issues are overwhelming: hunger, over-population, resource consumption and depletion, over and under-industrialization, pollution, unemployment, urban deterioration, and deficiencies in housing, transportation, healthcare and educational facilities. These staggering problems have severe consequence on our human environments, the United States included.

We professionals, particularly Americans, have so much to offer the world in terms of concrete resolutions. We also have so much to learn from our colleagues in other nations who have had more austere problems and lesser resources to combat those problems for essential human betterment.

I have personally participated in two UIA Congresses, in Mexico and in Egypt, and the benefits were enormous. The most important of these was the simple one-to-one contact with architects from China, the Soviet Union, Africa, and Asia. It made me think about the profession as a more enlightened and optimistic practice and an internationally shared responsibility. The ability to achieve fraternity among attending professionals whose problems were nearly identical made me think about architecture as a measure that can greatly impact peace and the human condition. And really, what could be more important?

For more information regarding registration and discounted travel to the UIA Congress at Brighton, contact June Arra at Olson Travel World, 800/421-2255.

Christian K. Laine, *Architecture Journalist and Critic*

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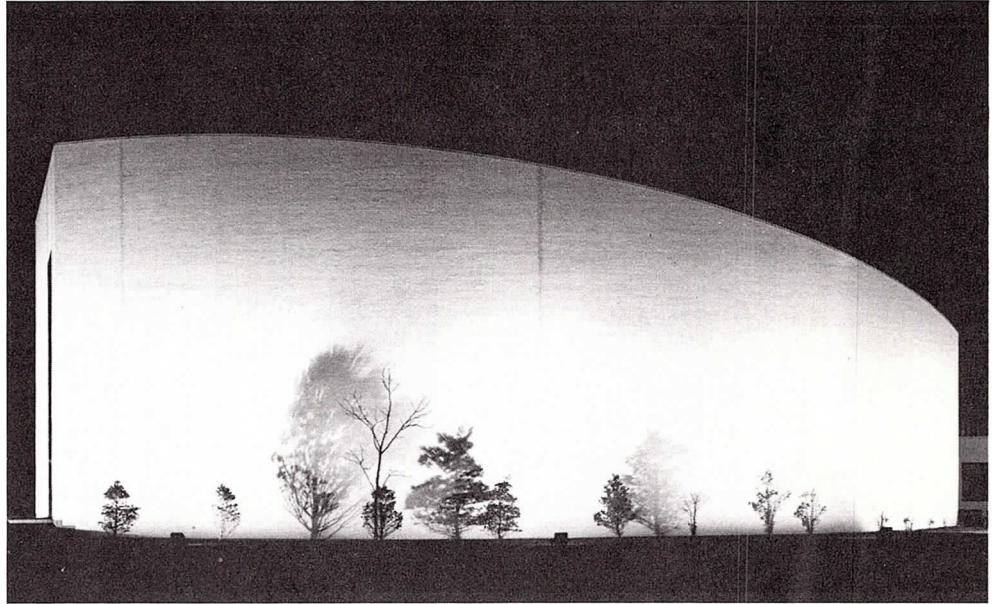


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The Focus Notebook

- **John Schlossman, FAIA**, Principal at Loeb Schlossman & Hackl discusses the cents & sensibility of architectural firms becoming ever more involved in interior design in the January 26 issue of *Dodge Construction News*.
- An exhibit of photographs & artifacts of Architectural Terra Cotta Ornament in Hyde Park, Kenwood, and Chicago by **Edward Campbell, AIA**, is on view through April 5 at the Hyde Park Historical Society, 5529 Lake Park Ave. The Society is open Sat. & Sun., 2-4 p.m.
- **Edward K. Schroeder, AIA**, has been appointed chairman of the Liaison Committee of the Mechanical Specialty Contractors Association & the Consulting Engineers Council of Illinois. The Committee offers a forum for the discussion and resolution of mutual problems & concerns in construction. Recently, the Liaison Committee has issued three new supplements to its "Guidelines of Engineer and Contractor Responsibilities." The Guidelines address the areas of hazardous substances, punch lists, & close-out documents for mechanical/electrical work. Schroeder, a specifications & materials, roofing & waterproofing consultant announces the relocation of his office to 1842 Chestnut Ave., Glenview 60025. The phone # is 657-7480.
- **Otis Associates** in Northbrook was named in *Corporate Design & Realty's* Annual Listing of Interior Design 200, which ranks the largest interior design practices in the country. Last fall the firm was presented with six Golden Key Awards by the Homebuilders Association of Greater Chicago.
- The **AIA Housing Committee conference**, "The Architect as Developer," will be held at AIA headquarters on April 10. Speakers will address how to identify and market projects, the role of each team player in the development process, and the legal and financial skills needed to design & develop successful projects. The conference will also cover architectural & demographic analyses, the zoning process, & financial packaging. Keynote speaker Herbert Lembeke, AIA, will explore why architects should get involved in development & how they can get started. Reservations/information: 626-7429.
- **AIA Institute Scholars Program** applications are available now from the education department headquarters. The purpose of the program is to improve architectural education through joint



research into such areas as design, building systems & technologies, management, & practice. Project teams composed of an AIA member teaching architecture & an AIA member in practice are eligible to apply. A \$5000 prize will be awarded to each member of the winning team. Application deadline is April 15. Projects will be funded beginning June 1 for completion within the following year.

- The **Structural Engineers Association of Illinois** has gathered together over 30 of the Nation's leading personal computer hardware & software specialists for a one-day exposition of the latest products that have direct application to Structural Engineers. Experts will be available to answer your specific questions on applications & run actual problems demonstrating their hardware & software capabilities. Plan to be at the Midland Hotel's Presidential Ballroom 3-9 p.m. on April 14.
- An **audiocassette & print materials package** explaining the impact of tax reform on you and your practice, outlining the changing markets for architectural services, & identifying the opportunities created by tax reform is available from the Institute for \$30 (members), \$41 (nonmembers). The kit features presentations made to the October 1986 AIA Practice Committee meeting by financial expert Chandler Peterson, Chairman of The Peterson Wealth Management Companies & a founder of the International Assn. for Financial Planning. To order send your check to AIA Professional Development, 1735 New York Ave., N.W., Washington, D.C. 20006.

Church, Orland Park, Illinois, from the series *Prime Locations* by Barbara Ciurej and Lindsay Lochman, exhibited at the Chicago Public Library Cultural Center through May 30. Photo courtesy of Chicago Office of Fine Arts, Barbara Ciurej & Lindsay Lochman.

- The distinctive face of the suburban landscape is depicted in a photographic essay, "**Prime Locations: Photographs by Barbara Ciurej & Lindsay Lochman**" on view in the East Gallery (first floor) of the Cultural Center. Ciurej & Lochman logged over 3000 miles compiling an eclectic, poignant survey of life beyond the city's boundaries. You can take this in up until May 30.
- **Opening May 6** at the Graham Foundation, "**Recent Work of Paul Rudolph**," with the lecture, "The Architectural Spaces of Wright, LeCorbusier & Mies" by Paul Rudolph at 8 p.m. Robert Bruegmann has defined Rudolph as "rejecting the reductive, diagrammatic quality of much of modern architecture while remaining faithful to its spirit." The exhibit & lecture are open to the public.
- An annotated index to technical articles appearing in 25 journals, including *Building Design & Construction*, *Construction Specifier*, *Progressive Architecture*, & many others is now available from ArchiText. *Construction Index* is organized using CSI Masterformat and is issued quarterly. Contact ArchiText at 939-3202.

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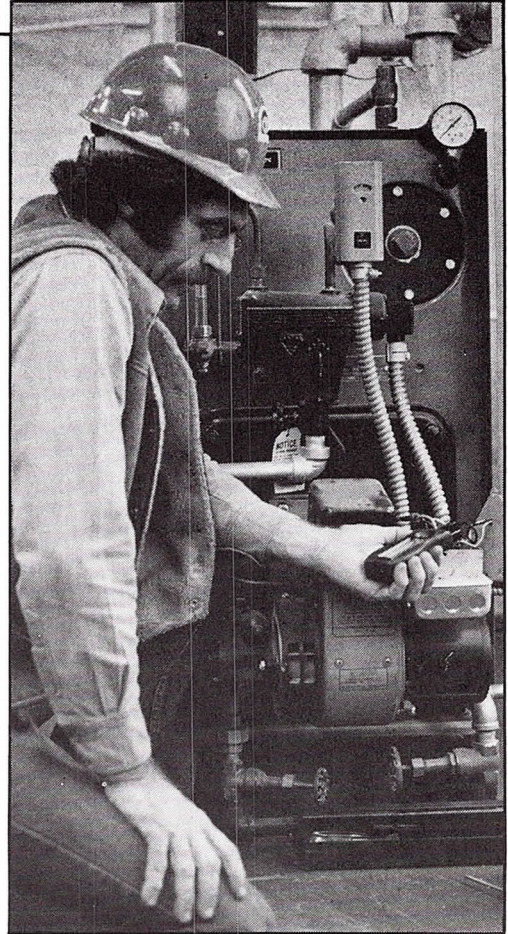
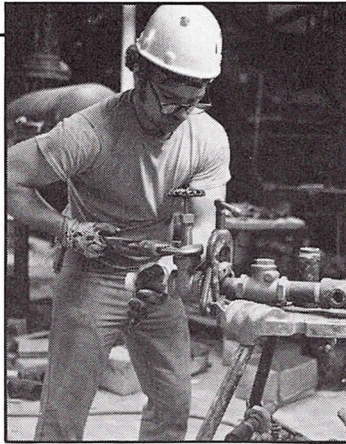
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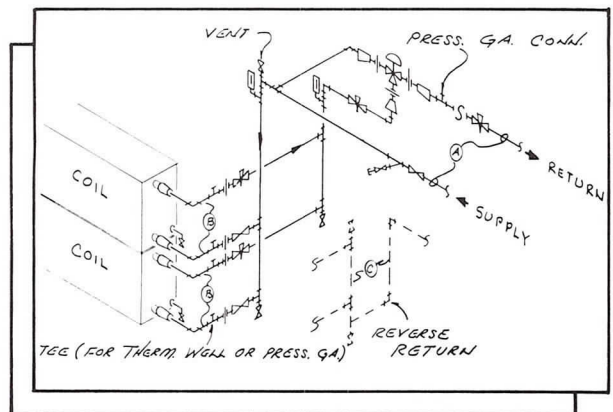
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