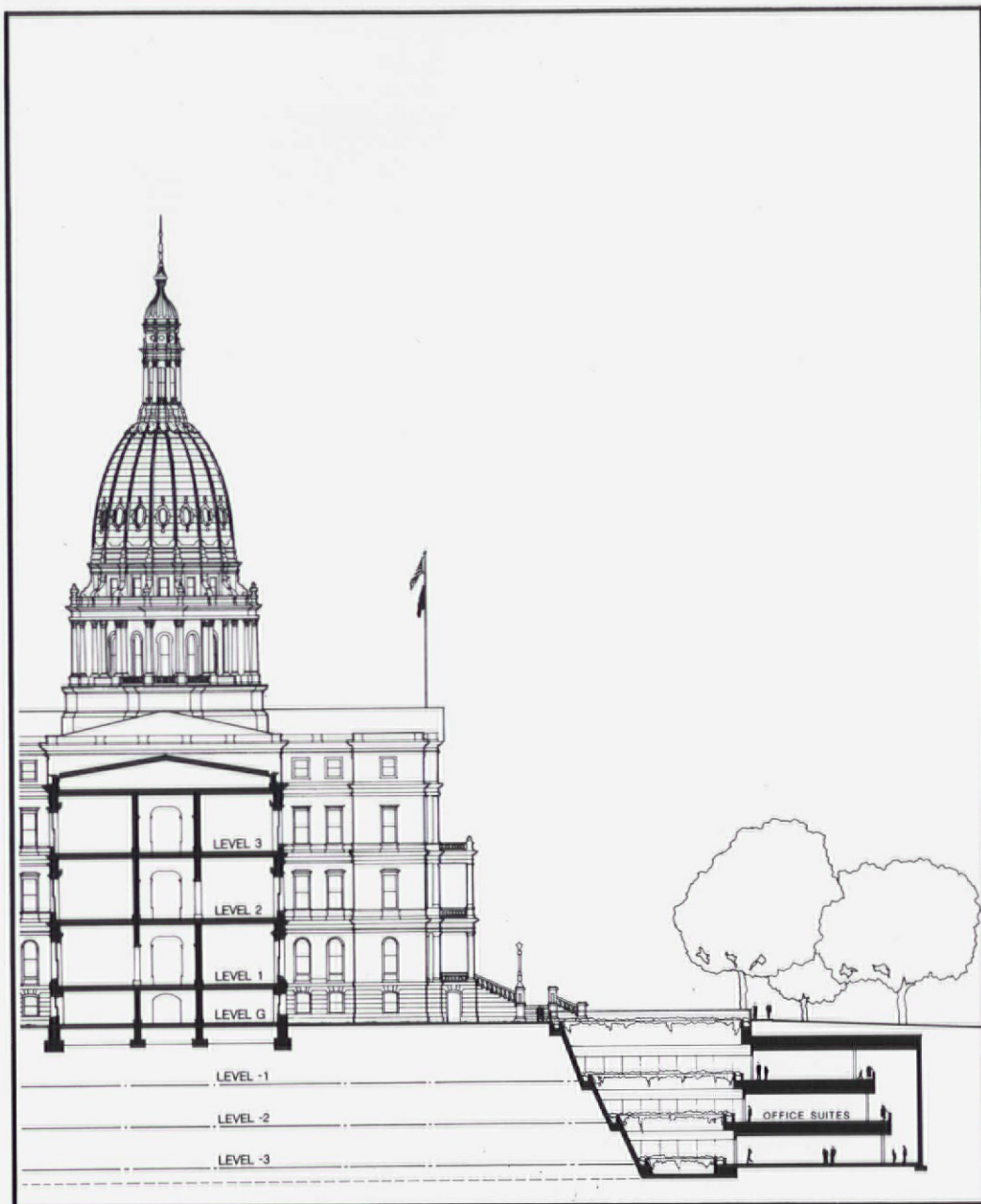


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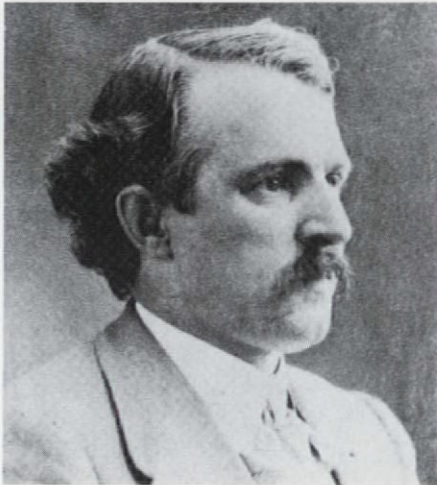
MONTHLY  
**BULLETIN**

100 YEARS

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MARCH/APRIL 88



# Michigan State Capitol Building Preservation Master Plan



*Elijah E. Myers, Architect*

*By: Richard Frank, FAIA*

Michigan's State Capital Building has suffered throughout its existence from use far more intense than originally intended. This has resulted in inappropriate changes which have adversely impacted the building's historical quality and its ability to function as it was designed.

In the past, many attempts have been undertaken to solve the problems of overuse and functional inefficiency. However, none have been sympathetic with Elijah Myers' original design. The concern for historic preservation has grown immensely in the past few decades. As a result of this new awareness of the value of historic buildings, the future of Michigan's Capitol building requires clarification.

Funds for a preservation master plan were included in the 1985-86 budget through the efforts of the Friends of the Capitol, a private nonprofit organization dedicated to the thoughtful preservation of the building. A competitive selection process took place in mid 1986, and a team composed of 13 firms and individuals, each representing a distinct discipline, was selected.

The team was composed of: Historic Architect and Project Director: Richard C. Frank, FAIA; Historic Site

Planning: William J. Johnson and Associates; Programming and Contemporary Architecture: Gunnar Birkerts and Associates; Historic Material Technology: J. Henry Chambers, FAIA; Architectural Art Conservation: Darla Olson; Mechanical Engineering: Robert Stellwagon, PE; Electrical Engineering: Stephen Squillace, PE, FIES; Structural Engineering: Robert Darvas Associates, PC; Cost Estimating: Ed Colbert Systems; Codes and Security: Gage Babcock & Assoc. Inc.; Architectural History: Kingsbury Marzolf, AIA; Archaeology: Charles E. Cleland PhD; and finally, Coordination with Texas Capitol Preservation: Roy Eugene Graham, AIA, Austin, Texas.

The master plan study began in September 1986 and the final report was presented in May 1987.



*Michigan State Capitol Building*

Certain objectives were established by the team as the foundation for their planning efforts: the public image of the building and site must be improved; the restoration must be undertaken in a technically correct way; the building's exterior appearance must not be adversely affected by additions or other obstructions; functional efficiency must be improved; space needs must be served to the turn-of-the-century; required new facilities must be planned as close to the historic building as possible; flexible office space must be of equal quality for each legislator; and parking must be eliminated on the ground level of the historic site.

The final master plan report was presented in five parts. A brief summary of each is given below.

mary of each is given below.



## History

Historical research was concentrated on the design and construction of the State Capitol building. It attempted to put this significant structure into an architectural and historic perspective by identifying its stylistic and aesthetic antecedents and where it fits into the development of this particularly American building type. In addition, attention was paid to the original design competition itself, the architects who entered it and the people who judged it. It can be seen that the Capitol at Lansing is an important link and even a turning point in a fascinating evolution of American architecture.

## Restoration

The Capitol building is structurally sound. However, the mechanical and electrical systems are in complete disarray. Public spaces, such as main corridors and stairs, have not been physically changed, but their architectural decoration has been poorly maintained with considerable overpainting. Virtually all original office space and related architectural detail has been obliterated. The quality of offices in this building is without question the worst in state government.

Restoration requires the removal of overfloors in office areas of highest significance to recreate original spatial and decorative qualities. Therefore, the significance of all spaces in the entire building was evaluated and assigned to one of the following pres-

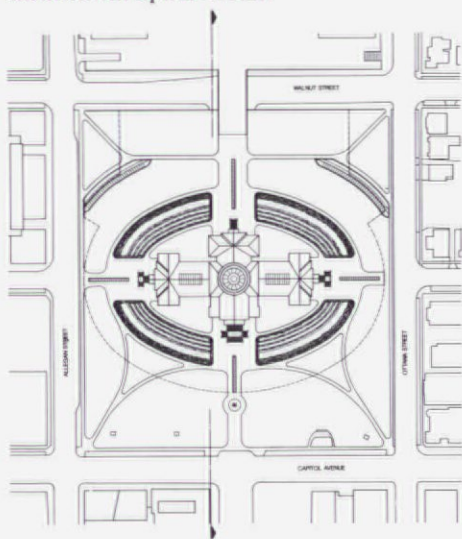


ervation treatment zones: Authentic Restoration, Conservation & Adaptive Use, and Rehabilitation.

Recommendations for each zone were presented, as well as for architectural art, upgraded vertical circulation, mechanical, electrical and structural systems, codes and security, and planned maintenance.

### New Construction

To assure that the building remains the active seat of state government existing space use was analyzed, projected space use without overflows was calculated, and a concept presented for the use of restored space. Finally, alternate concepts were investigated to solve the resulting additional space need.



Site Plan  
Gunnar Birkerts and Associates, Inc.



Preservation Master Plan  
Gunnar Birkerts and Associates, Inc.

A summary of the programming effort shows the following (all figures rounded):

Original 1879 net area  
100,000 sq. ft.  
1987 additional net area

50,000 sq. ft.  
Current off site net area  
100,000 sq. ft.  
Total 1987 net area  
250,000 sq. ft.  
Additional program needed  
150,000 sq. ft.  
Gross need to 2000 AD  
400,000 sq. ft.  
Original building restored  
100,000 sq. ft.  
Net new area needed  
300,000 sq. ft.

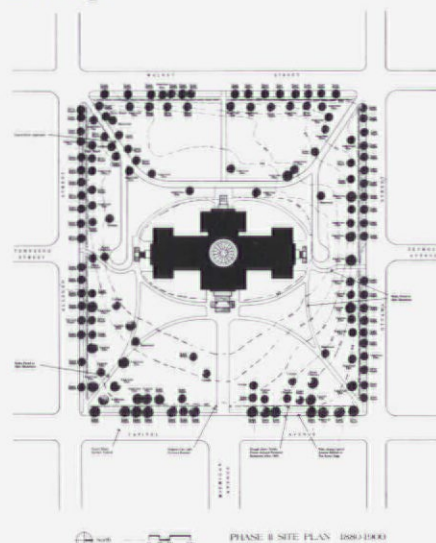
The proposed use of restored space was identified as the Leadership/Meeting Place Concept. This approach was based on the idea that the Capitol building should be established as the location for the more public aspects of State government. To this end, the Executive Office, the leadership of the Senate and House, and committee meeting rooms would be located in core areas. Also necessary support staff of the Secretary of the Senate and the Clerk of the House would remain housed adjacent to their respective chambers. Miscellaneous spaces for news correspondents and the public user services would also be included.

Taking the objectives discussed earlier into consideration, above ground additions were ruled out. However to achieve the proximity demanded for all capitol functions, an addition within the capitol block appeared to be the only answer. After considerable investigation, a single conceptual direction for an underground solution evolved. This was a surrounding ellipse which called for a three-story below-ground building with attached parking garage to be constructed around the historic building. Natural light would be provided to all floors by way of open light court on the inner perimeter and through skylights at various other locations where required. Appropriate plant materials would be located in planters on each floor around these light courts to provide seasonal shading. Entry to the addition would be through the historic building's

entrances only, and then down either stairs or elevators.

### Site Planning

As the Capitol preservation team has sought to identify the degree to which the capitol building could be restored to its original character, it has similarly analyzed the Capitol site with the same intent. A great Capitol building becomes even more remarkable when its siting gives it distinction, visibility and prominence. These objectives must have been clearly in mind by those who planned the Capitol for the building today has proven to be an attractive focus for the continued development of State government facilities in downtown Lansing.



Recommendations were offered to bring the site into a closer relationship to the setting most likely intended by architect Elijah Myers. The basic intent was to ensure that the ground plant landscape would be maintained in a spirit of simple elegance with an understated formality, holding the edges as a wooded zone and the interior of the site open. Another set of recommendations were proposed to improve the Capitol setting in light of contemporary needs.

### Implementation

This was presented to summarize



## State Capitol Preservation (Cont'd)

general recommendations that do not relate to the individual parts of this report, and specific recommendations that do relate, but are not in the scope of the study.

Included were comments regarding national recognition, historic preservation responsibilities, additional research, Historic American Building Survey, Capitol oversight responsibility, review and approval, detailed facility program, as-built structural survey, and a comprehensive maintenance plan.

These recommendations were presented to help assure that the program approved for the future of the Capitol building would be undertaken in a philosophically correct and financially prudent manner. These strategies must be followed to assure that the responsibility of working in a historic building of state and national significance would be met.

## Advances In Gas

Air conditioning has been taken for granted in commercial buildings since the end of WWII but technologies have changed. To keep up to date, MSA, MSPE and Consumers Power have planned a half-day seminar on "New Advances In Gas Air Conditioning."

The program will discuss combination systems using both electric and gas air conditioning systems; first time costs and operating cost; maintenance and maintenance cost; and some new ideas that are still in the development stage. Each person attending will receive a FREE computer disk program that will compare various air conditioning options.

The program will be held on March 23, 1988 at 2:00 p.m. at the Plymouth Hilton Inn, 14707 Northville Road, Plymouth. To make a reservation contact Bob Veresan 313-549-5000, ext. 276 and he will send out a brochure and reserve a space for you.

## The Future Is Now



By Carl Roehling, AIA  
MSA President-Elect

"Opportunity doesn't necessarily knock on the door; it may be leaning against the wall waiting to be noticed," anonymous.

Recently, the Arizona AIA was presented with the prospect of having interior designers registered under their state architects' registration act. They responded by insisting that architects were "responsible for the health, safety and welfare of the public" and, that by allowing interior designers to practice under the same act, they were compromising the law. They stated unequivocally that they would prefer not to be registered at all if interior designers were to be included under the registration act. The legislation was defeated.

Arizona took advantage of the opportunity that was presented to them to *assume greater responsibility* for the profession's future. We, the Michigan Society of Architects, will have similar opportunities:

Interior Design Registration — Interior designers in Michigan are pressing for the same registration as they did in Arizona.

Intern Development Program (IDP) — The State Licensing Board will be considering inclusion of the Intern Development Program as a requirement for registration.

Architect/Engineers Definition — Debate continues between the Michigan Society of Professional Engi-

neers, Consulting Engineers Council, the AIA and the State Licensing Board on this topic.

Qualification Based Selection (QBS) — Last year's legislative endorsement of the concept was only the first step.

Liability Insurance — The crisis is still with us (see the April bulletin for results of a recent MSA survey); a better defined Statute of Limitations and tort reform are both necessary.

All of these issues are problems but they offer us the opportunity to affect our future.

I'm reminded of the answers given by three individuals when asked how would they define the situation when a group of 100 clients are trapped with you in an abandoned building. A potential law suit said the attorney. An emergency for the fire department said the building inspector. A great opportunity replied the architect.

I hope, like the architect in the abandoned building, that we recognize these problems as "opportunities".

## Firm News

**Smith + Schurman Associates, Inc.** has created a new service that they call SPACETRACK to aid developers, brokers and owners in leasing and long-term facility management of their buildings.

**Tower Pinkster Titus Associates, Inc.** is pleased that two more of their architects have recently achieved full registration in the state of Michigan. Gregg Jones and David Daining are both U of M graduates who have been with the firm since 1983 and 84 respectively.

**Hobbs + Black Associates Inc.** has announced several employee promotions. Michael Corby, AIA, John Barker, and John Francey have been named Senior Associates and Jeffrey Hoseth has been named Project Architect. Corby has been with the firm for three years. He holds a Master's Degree in Architecture from LIT.



## Detroit Chapter/AIA Honors Design

The Detroit Chapter of the American Institute of Architects presented nine awards in its 1987 Honors Program. Seven plaques were offered in the Built Category, one in the Unbuilt Category and one building, Yamasaki's Arts and Crafts School in Detroit, received the coveted 25 Year Award.

Three buildings had already been cited for their excellence in other design competitions when they were singled out once again by a Chicago panel in this year's program. The three buildings that have been piling up awards include the Comerica Operations Center in Auburn Hills by Harley Ellington Pierce Yee Associates, Inc.; the Industrial Technology Institute in Ann Arbor that was designed by William Kessler and Associates and the Desert View High School in Tucson, Arizona that was done by TMP Associates.

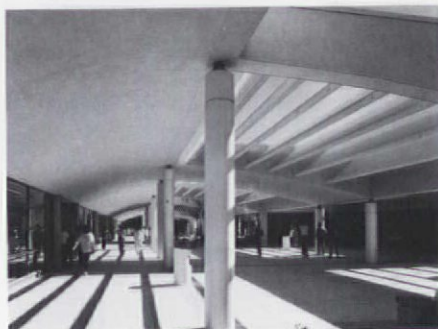
The Comerica Operations Center was built to house the bank's central computer operations. It is located on a sloping site adjacent to a river and the design accommodates both the river view and the special soil conditions in the surrounding wet lands.

Kessler designed the Industrial Technology Institute to reflect a high technology image consistent with the building's mission as a research facility for robots.



Comerica Inc. Operations Center  
Harley Ellington Pierce Yee Associates  
Photo by: Balthazar Korab

The Desert View High School relies on traditional principles of siting, shading and natural ventilation to provide a pleasant environment for a high school that also functions as a community center.



Desert View High School  
TMP Associates, Inc.

An unusual array of building types make up the balance of the winners list. On one extreme there is the Detroit Zoological Park Entrance Facility that was produced by Smith, Hinchman & Grylls. The extension of the I-696 expressway made the revamping of the zoo entrance necessary and the designers took advantage of the opportunity to clean up and refocus the entrance experience to one that is reminiscent of a great English garden.



Detroit Zoological Park Entrance Facilities  
Smith Hinchman & Grylls Associates  
Photo by: P.S. Bednarski

Harley Ellington Pierce Yee Associates was also presented a park-like environment but one used for an entirely different function at the Queen of Heaven Cemetery in Hillside, Illinois. It is one of the largest garden crypt developments that has been built in a single phase in the United States. The architects had to create a sense of peace, beauty and contemplation within a giant cemetery complex.



Christ the King Garden Crypt Mausoleum  
Harley Ellington Pierce Yee Associates  
Photo by: Balthazar Korab

Smith Hinchman & Grylls picked up a second award for the Electrical Engineering & Computer Science Building on the campus of the University of Michigan in Ann Arbor. The project involved an update of the existing engineering building and a 133,000 sq. ft. addition for laboratories, offices and an enlarged library. Albert Kahn Associates, Inc. received an award in the Unbuilt Category for the same building type, the Engineering Building Addition at Michigan State University in East Lansing. Both firms worked with essentially the same program requirements for space and functions.



Electrical Engineering & Computer Science Building  
Smith Hinchman & Grylls Associates  
Photo by: P.S. Bednarski

New to this year's list of Detroit Chapter/AIA Honor Awards is Kirk & Koskela Architects, PC of Detroit. Their winning entry is the Laura Elizabeth Timmis Early School in Grosse Pointe Farms. The architects were charged with the task of adding almost 5,000 sq. ft. to a tiny Romanesque Revival building that was first built in 1886 and added to in 1912 and to do it without destroying the ambience of the surrounding gothic



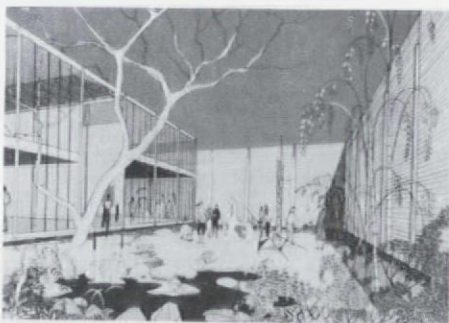
## Honors Design (Cont'd)

style campus.



*Grosse Pointe Academy —  
Early School Addition  
Kirk & Koskela Architects, PC*

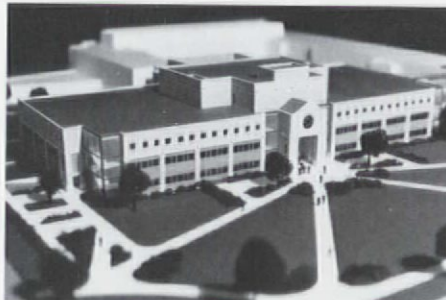
Minoru Yamasaki Associates designed a classroom building for the Society of Arts & Crafts in 1959. Many changes have occurred at the Center for Creative Studies in addition to its name but Yamasaki's building still fulfills its mission to provide natural daylight in an environment that is conducive to reflection and creation in a busy urban environment. The school is well maintained and functions today as originally intended and for that it has received the Twenty-five Year Award as a building that has withstood the test of time.



*25 year Award  
Society of Arts and Crafts  
Minoru Yamasaki Associates  
Photo by: Balthazar Korab*



*Built Project  
Industrial Technology Institute  
William Kessler and Associates  
Photo by: Balthazar Korab*



*Unbuilt Project Award  
Michigan State University Engineering  
Building Addition  
Albert Kahn Associates, Inc.*

## Great New Ideas

About the time that the New Year's Eve hangover has shrunk to a manageable size, AIA Chapter Program Directors order a fresh supply of aspirin from the local drugstore and tax their brains to come up with creative programs that will interest their members who have seen it all before. This year help was at hand when MSA President Lucas and Vice President Roehling invited all the chapter vice presidents (who in most cases handled chapter programs) to the University Club in Lansing for an all day meeting.

Jerry Shea and Rocco Romano from the Detroit Chapter presented the Allied Arts and House Tour programs. Both of these events generate a great deal of participation and thus sharpen the public's awareness of architecture.

Art-in-the-Park was a Huron Valley success that was described by Lincoln Poley. This event was scheduled during the famous Ann Arbor Art Fair thus assuring good exposure and a large number of sidewalk artists.

Bill Brunner and the Grand Valley Chapter got together with the Grand Rapids Art Museum to produce a hands-on architectural program for children called "There's No Place Like Home." A demonstration house was designed by architect volunteers and built with materials donated by local building supply companies. Local carpenters, electricians, masons, and painters donated their labor. The Lego Corporation contributed a large number of Lego blocks for one of the exhibits.

Two school programs that have been well received by the education community were offered. Lonny Zimmerman talked about the Adopt-A-School plan and Al Cobb outlined the High School Design Competition.

Architectural exhibits have been a favorite of local AIA chapters since the first was recorded at the old Detroit Art Museum about 1916 but Bob Hill and Bill Brunner passed on their suggestions for making them successful public events.

Ken Ross who writes for the business section of the **Detroit News** was there to offer his suggestions for attracting the media to chapter programs.

Not only were the above successful chapter programs shared with others around Michigan, they have been compiled and sent to AIA in Washington for consideration by all components.



## Art On The Move

Fulfilling another of its MAF roles, this time as a catalyst to promote public awareness of art and design, the Beau-bien House became part of a significant artistic endeavor for two days in early February when artists from all over the city met with representatives of the Detroit Recreation Department to turn in their entries for the third annual **Art on the Move 1988 Artist Residencies**.

This juried program will result in temporary art installations in parks along the People Mover route on two consecutive weekends during the summer. The plans for the exhibit and the artist's complementary work will be featured at a show to be held at the Detroit Artists Market in early June. The recreation department will guarantee a \$1,500 stipend for each selected project.

The jury included Howard Sims, FAIA; Mary Stephenson, Assistant Curator for 20th Century Art at the DIA; George Vary, Landscape architect and Irene Walt, chair of the People Mover Art Commission and Honorary Member of the Detroit Chapter/AIA.

## Architect Wanted

"I have six three acre lots near Novi and I plan to sell five and keep one. I want to build a house. I like the look of the old farm houses and I have a picture of one that I like. It looks to be about 3,500 sq. ft. Can you give me the name of an architect in this area that could do something like this?"

"I have a historic house in Northville. It has already been remodeled several times and now I would like to rearrange the interior, add a garage, bring it more up to date. Which architect should I call?"

"I am the chair of my church's building committee and I have come up with a list of architects in my area for a meeting tonight. We have an existing chapel in low key gothic and now we want to do a main sanctuary in gothic style. We are planning to spend about two million dollars. I

want a list of architects who do churches. Can you help me?"

"I have a handicapped relative coming to live with me. I plan to remodel my house and I want to make it suitable for a person in a wheelchair. I think I need an architect. Who do I call that knows something about barrier free design?"

"My house is in a historic district. I would like to restore it but I don't know how. It needs a lot of work and I want to do it right. I am sure that I will need an architect to help me. Who should I call?"

"I am going to build a 500 unit self-storage center and I need an architect. Do you know someone who does this work?"

The above is just a sample of some recent calls that were made to MSA Headquarters. In a weeks time the staff takes as many as 15 such calls. The firm profile is usually not very helpful for locating an architect for the smaller specialized projects.

Architects who would like to be placed on a referral list for this kind of work should send a note to the Beau-bien House stating what they are interested in doing (and what they will not do), address, phone number and any other information that might help the Society to better serve the public.

## Firm News

**Giffels Associates Inc.** has made two changes in its corporate roster. Richard Bitner, PE was elected to the Board replacing James Graham, AIA and Loren Klevering, AIA was appointed to the non-voting position of Assistant Secretary.

**Albert Kahn Associates, Inc.** announced that Alfonso McClinton has passed his examinations for professional registration. Currently he is working on the Cottage Hospital of Grosse Pointe.

Larry Raymond, AIA has been named Chief of the Architectural Specifications Group and was made

an Associate of the firm. He is an alumnus of the U of M and will also serve as chief technical writer.

**TMP Associates** announced the advancement of Timothy Casai, AIA, to Principal. He has been a member of the design team for about 12 years. He received his Master's of Architecture with high distinction from U of M in 1975.

The firm was recently cited by *American School & University* magazine for design excellence for their concept for the Central Michigan University Physical Education Building.

**WBDC Group** in Grand Rapids has recently appointed Robert Greager, AIA to the position of Vice President. He is the manager of the firm's regional office in Southfield.

Paul Bowers, FAIA, Chair and President of the WBDC Group, has been appointed as a Director of the Corporate Board of the First Michigan Bank Corporation.

**Barton-Malow Company** has promoted Scot Norris and John Czarnecki, AIA to Vice Presidents and has made Daniel Feliks Senior Project Administrator. Czarnecki is responsible for technical services.

**Catallo Associates, Inc.** has promoted several people to project manager positions including David Andruccioli, Susan Bejin and Timothy Mahoney. Tony Wolf, AIA has returned to the firm as manager of architectural documents. The new Senior Project Manager is Bruce Glasser who came to the firm from Ford & Earl Associates.

**Ford & Earl Associates, Inc.** has elected Carl Olsen to be their Director of Product and Transportation Design. He chairs the Transportation Design Department at the Center for Creative Studies. He recently returned to Detroit after 27 years experience in the European design field. He had been director of Style for Automobile Citroen in Paris. His designs have received many international design awards.

**D.C. Byers Company/Lansing** has opened an office at 15300 Rotunda Drive, Suite 307, Dearborn 48120.



## Firm News (Cont'd)

The company has specialized in restoration of structures since 1903.

**Murphy Huskey Associates Ltd.** of Grand Rapids has changed the name of the company to MHB Design Group Inc. The address at 985 Parchment Drive S.E. (49506) will remain the same. The principals of the firm are Richard Murphy, Dwight Husky and William Brunner.

**Kenneth Neumann/Joel Smith and Associates** has undergone some management changes since the firm's reorganization. Former Associates Jo Ellen Wilkinson; Victor Munoz, AIA; Richard Mysliwiec, AIA; Arthur Smith, AIA and Patrick Macoska, AIA have been promoted to Directors.

Six employees, Robert Tremonti, AIA; David Masko, AIA; Stephen Gedert, AIA; Bert Kosek, AIA; Jack Bullo, AIA and Roger Gienapp, AIA are now Associates.

**Fantasee Lighting, Inc.** has created a new division called Illuminart Ypsilanti/MI to answer an increased demand for lighting design and specification. They are located at 404 North River Road, Ypsilanti 48198. Call 313-482-6565.

## Grapevine

You must remember **Guy Snyder** from Michigan Contractor and Builder. Well, he is about to give birth to a new magazine, *Performance Arts in Michigan*. The inaugural issue features a story about the Fox Theatre building whose resurrection is in the loving hands of **Ed Francis, FAIA** and the team at **William Kessler & Associates** . . . What ever happened to Celeste Van de Vyver who used to be a MSA staffer? The next time you have a need for a Ma Bell you might find her on a pole outside your window. She is in training to be a telephone line person (that will never become a song lyric) . . . **Bruce Roberts**, a junior at LIT, has been awarded a \$10,000 research intern fellowship from the Marble Institute of America whose national headquarters are in Farmington . . . **Noel**

**Fagerlund, AIA** was recently elected Vice Chair of the Detroit Central Business District Association . . . He has also "volunteered" to chair next year's MSA Convention in Lansing on October 19-21, 1988 . . . **The Beautiful Beaubien House** had another opportunity show off because the Michigan Concerned Citizens for the Arts Executive Committee held its February meeting there . . . **The Detroit Ceramic Tile Contractors** elected Toni Maiuri president and Jerry Chioini Vice President . . . A pat on the back goes to the **National Stone Association** for its About Face Program that rewards its members who make positive efforts to enhance the appearance of their quarries. Well done! . . . The Department of Architecture at Miami University is planning an Architecture Alumni Reunion and exhibit on June 10-12. Area grads should contact their old alma mater . . . According to the PSMJ, **Design Professional's Fees** are continuing to increase. Is this a good time to raise the subscription rates at the **Monthly Bulletin?**

. . . **Nelson Nave, AIA** was honored by the City of Kalamazoo with the 1987 Volunteer of the Year Award and has been appointed to the AIA Regional and Urban Design Committee . . . **Robert Greager, AIA** was an "Expert Panelist" recently at the Eighth Annual Michigan/Technical Group Seminar . . . **Gunnar Birkirts, FAIA** gave a lecture at the Smithsonian Institute as part of their Fall Lecture Series . . . **Tony Long, AIA** has been selected as a delegate to the Governor's Conference on Small Business . . . **William and Angela Ku's** beautiful home was featured in a six page spread in the *Detroit Monthly* . . . **Stephen Kirk, AIA** may well be Michigan's newest design celebrity. He is co-author, with Kent Spreckelmeyer, called *Creative Design Decisions* (Van Nostrand Reinhold, \$32.95) . . . Get out the champagne, it looks like another autograph party . . . **Karen Russo**, who was the 1987 convention liaison with ASID, has been elected president of the Great Lakes Chapter

of ASID . . . **Chuck Walter**, a long-time loyal AIA supporter, is no longer with Pre-Con Schokbeton. The company was recently purchased by a Canadian firm but he wants to stay with his friends here in Michigan. To offer best wishes (or a job) call 616-349-5885 . . . **Evie Asken, FAIA** has been appointed to serve on the 1988 Practice Trends Assessment Committee of the National Architectural Registration Board . . .

## Want Ads

**William Kessler & Associates** is accepting resumes for technical resource leaders, project architects, and job captains. A minimum of 8 years experience is required. Write Edward Francis, FAIA at 733 St. Antoine, Detroit 48226.

**Registered Architect** wanted full time in design/build office. Must have experience in custom home design and production. Call Bruce Bordener and Associates, 313-645-1892.

**Highly motivated** Pratt Institute architecture grad is seeking an intern position. Contact Timothy Byrne, 1220 St. Paul Street, Baltimore, MD 21202 phone 301-685-7428.

**Brazilian Architect** seeks temporary employment (3 to 6 mos.) in Michigan design firm. Linda Hale, 67 School Street, Clawson 48017, call 313-435-5162.

**Project Architect** with six years experience looking for full time employment in the Detroit Area. Call 399-2791.

**Graduate Architect** with at least 12 months experience with architectural firm wanted by expanding Flint firm. Send resume to Architecture & Design Studios of Gerald J. Yurk & Associates, Inc., 432 North Saginaw Street, Suite 300, Flint 48502.

**Experienced Architect** with B. Arch (Honors) University of Nigeria seeks employment in Michigan. Contact Celestine Aguwa, 11682 Faust, Detroit, MI 48228 phone 313-838-4241.



# Architectural Registration Exam Seminars 1988

## Detroit Chapter A.I.A.

**A.R.E. PANEL DISCUSSION**  
Information Architects Registration Exam (A.R.E.), A.R.E. Seminars, 1988, and Intern Development Program (I.D.P.), At the University of Detroit Architecture Building (FREE) Date in late March to be announced.

The following are the Topics for the 1988 A.R.E. Seminar Series. Seminars will be offered on Wednesdays and Saturdays, late in March to early June. Look for a flier in the mail or contact the Detroit Chapter AIA (965-4100).

Group One Seminar Sessions - Registrations must be post marked by March 21, 1988

1. Approaches to the Exam
2. Construction Documents \*
3. Mechanical/Electrical
4. Materials and Methods/Life Safety \*
5. General Structures
6. General Structures
7. Structures - Long Span
8. Structures - Lateral Forces

Assoc. Fee	Non Assoc. Fee
\$15	\$20
15	20
20	25
20	25
15	20
20	25
15	20
20	25

Group Two Seminar Sessions - Registrations must be post marked by April 18, 1988

9. Pre-design \*
10. Building Design Graphics
11. Site Design \*
12. Site Design/Mock Exam/Critique
13. Past NCARB Building Design
14. Building Design Mock Exam
15. Building Design Exam Critique/
- Building Tour

\$15	\$20
20	25
15	20
20	25
15	20
20	25
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\$100	\$210

Entire Seminar Package - Group 1 & 2  
June 13 - June 16

**A.R.E. EXAM** June 13 - June 16  
Wed. Seminars 6:30 p.m. - 9:30 p.m.  
Sat. Seminars 8:30 a.m. - 5:30 p.m.

**TIME:**  
**LOCATIONS:** Building Design Mock Exam (#14)  
University of Michigan  
School of Architecture Building  
Ann Arbor, Michigan

All Other Seminars:  
University of Detroit  
Life Science Building  
(Seminars #10, 12 & 15  
- Arch. Bldg.)  
4001 W. McNichols  
Detroit, Michigan

**PAYMENT:**

Check or Money Order Only payable to Detroit Chapter AIA  
An application for Associate Membership may be obtained from the Detroit Chapter AIA (965-4100).

**REGISTRATION:** Payment must be post-marked by the dates shown above.  
There will be a 100% seminar PENALTY FEE imposed for payment POST MARKED after these dates.

**NO REFUNDS/ NO ADMISSION AT THE DOOR**

\* Seminar Sessions worth I.D.P. credit units pending AIA/NCARB approval.

**Detroit Chapter  
The American Institute  
of Architects**

553 East Jefferson  
Detroit, Michigan 48226  
(313) 965-4100

**Dates to be announced,  
look for a flyer in the mail.**



# FLEXIBILITY

**BIRMINGHAM PLACE: WHERE THE HEATING AND COOLING SYSTEM CAN ADAPT TO WHAT-EVER THE DESIGNERS WANT AND THE TENANTS NEED.**



The Closed Loop System is probably unlike any other heating and cooling system you've ever considered. Among other things, this system is capable of simultaneously heating and cooling different zones of a building year 'round. And because it's designed for zoned buildings of 20,000 square feet or more, it's ideal for large apartment, office and retail facilities. Just ask Paul H. Johnson, the builder and developer of Birmingham Place. He chose the system for his innovative office, retail and apartment complex.

After carefully analyzing half-a-dozen options, the Closed Loop

System was singled out as a natural for Birmingham Place, because of its inherent flexibility. The Closed Loop System adapted easily, and with minimum expense, to the variety of tenant requirements that developed during leasing. After construction was completed, Mr. Johnson quickly discovered how easily and efficiently he could add to or modify the system to adjust to changing tenant needs.

Of course, flexibility is only one advantage of the Closed Loop System. There are also substantial initial and operating savings, as well as many other benefits.

You'll learn about all of them in a brief videocassette featuring several building owners, developers and architects and their candid comments on the system.

Just call (313) 237-9222 or 237-9211 and ask one of Detroit Edison's professional consultants about the Closed Loop Advantage.

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## Obituary

**Clarence (Bud) Bentley, AIA** died January 18, 1988 at William Beaumont Hospital in Royal Oak. He was project planner and senior associate of TMP Associates where he had worked for the past 22 years. He was born in Sault Ste. Marie in 1932 and received his BA in 1961 and his Master's of City Planning in 1963 from the University of Michigan. He won the Daverman Design Award from the University in 1961.

He began his architectural career at Dow, Howell, Gilmore & Associates in Midland after serving in the Korean Conflict as an aerial photographer with the U.S. Navy.

He is survived by his wife, Patricia; two daughters, Tamella and Susan; his mother, Virginia; three sisters and three brothers.

**Maurice (Maury) Lowell, AIA** died on January 28, 1988 after a long

illness. He was with Albert Kahn Associates and lived in Livonia until his retirement ten years ago when he left the state to move to California. He was an Emeritus member of AIA and the Detroit Chapter/AIA.

He was born in Detroit in 1917 and received his B.S. in Architecture from the University of Michigan in 1940. When he returned from service in the U.S. Army he went to work at Albert Kahn and was there for 34 years. He was technical assistant and project architect on many jobs including the Washington Post & Times Herald Building in Washington, D.C.; Buick Motor Division in Flint and the Ford Motor Company Facility in Lima, Ohio. He became an associate with the firm in 1957.

He was active in the AMVETS and served as Commander of Post #1. He was a member of the Detroit area Corvair Club and was interested in sailing and golf.

He is survived by his wife, Mildred and three children; Gary, Bruce and Deborah.

**Henry Scripps Booth** was named an Honorary Member of the Detroit Chapter/AIA in 1981 just as was his father George had been named in 1918. He was a lifelong supporter of the arts. Although he received his degree from the University of Michigan School of Architecture in 1924, he was more closely identified with Cranbrook where he served as chair of both the Board of Trustees of the Cranbrook Foundation and the Cranbrook Academy of Arts.

**W. Hawkins Ferry** was Detroit's most articulate champion of the cause of great architec-

ture. He was an Honorary Member of the Michigan Society of Architects and the Detroit Chapter/AIA. His book, *The Buildings of Detroit, A History*, written in 1968 is in many instances the last record of Detroit's Nineteenth Century architectural history since many of the buildings have been torn down. Another work, *The Mansions of Grosse Pointe* that was published in the *MSA Bulletin* in 1960 is also the only remaining evidence of much of Grosse Pointe's architectural history.

In his role as Honorary Curator of Architecture at the Detroit Institute of Art, he was instrumental in beginning the "Detroit Architectural Archives" as a repository for photographs and original drawings of Detroit architects. He encouraged architects to present their original drawings and blueprints to this collection. (The collection includes the majority of the drawings of Albert Kahn.)

## Intern Architects and Student Loans

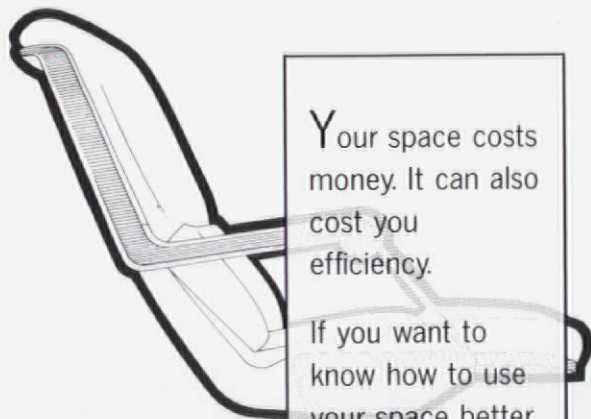
The U.S. Department of Education has revised the procedure for deferring student loans for intern architects. NCARB will no longer certify loan deferment requests. The deferment must be certified by the intern's employer (as the "program official") and by an official from the intern's registration board, Jack Sharp, who must certify:

1. that an internship is required for architectural registration
2. the required length of the internship period; and
3. that a baccalaureate degree is required before entering into the internship program.

Questions should be directed to Robert Rosenfeld or Christine Vina at the NCARB office 202-783-6500.

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# CALENDAR

March 24 to April 10: "Architectural Photography of Glen Calvin Moon" at the New Center One Atrium in Detroit.

## MARCH

- 1 "Masonry Maintenance & Restoration" at University of Toledo all day seminar with Hugh Miller, FAIA. Call 419-865-2031
- 1 MidSummer Conference Committee Meeting, 3 p.m., Beaubien House
- 2 Mid-Michigan Chapter/AIA Board Breakfast
- 3 U of M Lecture Series Susana Torre Columbia University "Current and Recent Projects" 8 p.m. Chrysler Auditorium
- 9 U of M Lecture Series George Nakashima Master Woodworker "In Defense of Low Technology" 8 p.m. Chrysler Center Auditorium
- 10-11 Health Facilities/Grand Traverse Resort/Traverse City
- 14 Qualification Based Selection (QBS) Task Force (A/Es) Beaubien House 10 a.m.
- 14 Detroit Chapter/AIA Channel 56 TV Fund Drive
- 15 WAL-World of Architectural Antiques in Troy
- 15 ESD Construction Luncheon-Structural Steel
- 16 Huron Valley Chapter/AIA, U of M Lecture, Richard Meier, FAIA
- 17 Mid-Michigan Chapter/AIA Chapter Meeting Noon
- 18 WAL Guardian Building Tour 7 p.m.
- 22 Vice Presidents Meeting/Detroit
- 23 New Advances in Gas Air Conditioning, Plymouth Hilton, 2 p.m. call Bob Veresan 313-549-5000.

- 24 MSA Excom/Detroit
- 24 LIT ArchiLECTURE Paul Segal, New York Architect 7:30 p.m. Architecture Auditorium
- 24-27 "Preserving Wright's Heritage" 1988 Frank Lloyd Wright Symposium & Festival at Domino's Farms and U of M. Call 313-764-5304 for details.
- 25 NCARB Regional Meeting Columbus, Ohio
- 29 Detroit Chapter/AIA Program "Focus on Construction Claims" 7:30 to 10:00 a.m. FREE BREAKFAST Joint panel discussion with AGC at their headquarters at 18100 Schafer Highway, Detroit. Space limited, RSVP to Beaubien House by March 18.
- 30 U of M Lecture Series Spiro Kostof "Culture in the Built Realm: The Limits of Architectural History" 8 p.m. Chrysler Center Auditorium

## APRIL

- 7 State Board of Registration For Architects Lansing 10 a.m.
- 8 MSA Board of Directors 11 a.m., Kalamazoo
- 8 Western Michigan Chapter/AIA Chapter Meeting with Kalamazoo Art Institute 7 p.m. lecture and slides 8 p.m. reception. Anthony Jones President of the School of the Art Institute of Chicago and foremost authority on the life and work of Charles Rennie Mackintosh, one of the giants of early Modernism.
- 12 MidSummer Conference Committee 3 p.m. Beaubien House
- 14 LIT ArchiLECTURE Susie-Hea Kim Boston Architecture 7:30 p.m. Architecture Auditorium
- 12-14 17th Annual International Programmable Controllers Conference sponsored by the Engineering Society of Detroit. Cobo Hall. Contact: Susan Michael 995-4440.
- 19 WAL Tour of Kirk-In-The-Hills

- 19 AIA Marketing Seminar, Stuart Rose. Call Brenda Henderson at AIA 202-626-7300
- 20 U of M Lecture Series Professor Leonard Eaton "On Teaching Architectural History" 4 p.m. Art and Architecture Lecture Hall
- 28 Fellows Reception/Beaubien House (Michigan has three to be announced)

### Cover Photo:

Michigan State Capitol  
Preservation Master Plan  
Architect: Gunnar Birkerts & Associates, Inc.

## MSA BULLETIN

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