

IOWA ARCHITECT

November/December 1983



AIA Design Awards

SWANSON GENTLEMAN

THE WALL PEOPLE



Iowa State University Library Addition - Ames, Iowa

Charles Herbert and Associates
Story Construction Company

Architects, Des Moines, IA
General Contractor, Ames, IA

A single responsibility contract to furnish and erect Wausau Metals Superwall, Alucobond Spandrels, glass and glazing.

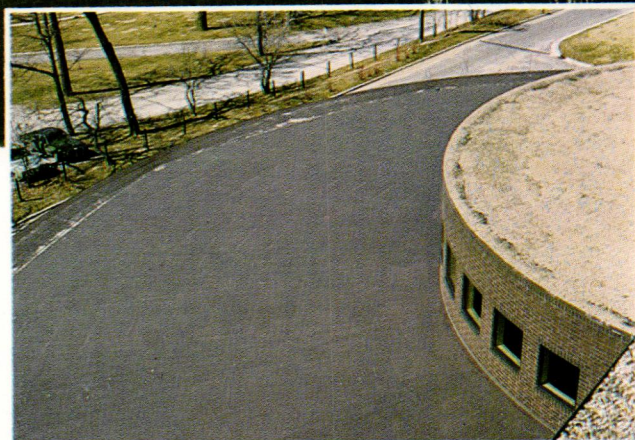
All single ply roofs are not created equal.

College of Osteopathic Medicine and Surgery
Des Moines, Iowa
Wood Roofing and Sheet Metal
Des Moines, Iowa



CARLISLE

The roof that's got the future covered.



You probably already know about the many benefits of single ply roofs over traditional built-up roofs. Benefits that are making "single ply" the new industry standard. But you should also know that all single ply roofs are not the same. Carlisle offers you all these major exclusives:

Carlisle produces and applies Sure-Seal® elastomeric membrane—the single ply sheet we pioneered more than 23 years ago.

Carlisle has single ply roof applications successfully in place for over 20 years now. Roofs that stubbornly refuse to crack or leak after two decades of punishment by the sun, rain, wind, hail and snow.

Carlisle produces factory-fabricated single ply sheets in super huge dimensions. In fact, we offer single sheets as big as 45 feet by 150 feet, which minimizes field seaming.

Carlisle provides one-source reliability. Everything you need—membrane, sealant, flashing and accessories—comes from one reliable American source.

Carlisle operates an ongoing and mandatory two-day training school for single ply applicators, to assure top quality workmanship in every Sure-Seal roof.

Carlisle single ply roofs receive a five-year "watertight warranty" that can be extended for an additional five years!

Carlisle single ply roofs are backed by nationally respected Carlisle Tire & Rubber Company—leader in the research, engineering and manufacture of waterproofing materials for almost three decades.

These are some of the features that have made the Carlisle Sure-Seal Roof the single best single ply roof system. Investigate for yourself.

"Over 1700 applications in Iowa"

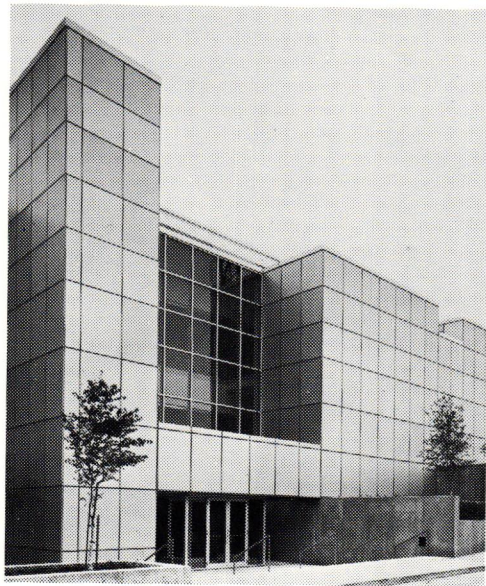


STETSON BUILDING PRODUCTS

Rock Island, Illinois
619 11th Street • Phone 309/788-8412

Des Moines, Iowa
510 S.W. 9th • Phone 515/243-6286

Working Together...



...to build a better Des Moines. That's UNICON! And we're doing just that...building a better community and a brighter future for everyone.

UNICON is the United Committees of Labor and Management. UNICON is Labor and Management in the construction industry, working together to solve common problems...assuring building owners and developers of no work stoppages...and giving them the best possible construction product for their dollars.

And UNICON works! Just look at the new WHO Broadcasting Building in Des Moines. It's one of the finest facilities of its type in the Midwest. There were no strikes, no work stoppages, and the building was completed over two months ahead of schedule which means lower interim financing.

Interested? Just write or call today to receive our free information package.



P.O. Box AI • Des Moines, Iowa 50302 • (515) 282-6336



IOWA ARCHITECT

USPS 463-010

Volume 30 Number 6
NOVEMBER/DECEMBER
1983

The IOWA ARCHITECT is the official publication of the Iowa Chapter, American Institute of Architects. It is published bi-monthly for the Iowa Chapter by Midwest Advertising Service, Inc., 3501 Skyline Drive, Des Moines, Ia. 50310. Controlled circulation paid at Des Moines, Ia. Single copy price \$2.00 (Membership Directory issues are \$10.00.) Copyright 1983. Reproduction of this material by any means without the permission of the publisher is strictly prohibited.

Send all address changes

(Form 3579) to: Ia. Chap.
A.I.A., 512 Walnut Street,
Des Moines, Ia. 50309

Editor:

Kirk V. Blunck, AIA

Managing Editor/Art/Design

Mick Enabnit

Publisher:

Midwest Advertising Service,
Inc., Des Moines

Editorial Staff:

Edward Soenke, AIA
H. Ronald Walker, AIA
Mark Schmidt, AIA
Bryan Shiffler, AIA
Robert Olson, AIA
Dave Sanders, AIA Associate

Iowa Chapter American
Institute of Architects

Executive Director:
Claudia Cackler

President:

Gordon Mills, AIA
Dubuque

1st Vice President and

President Elect:
Kenneth Carpenter, AIA
Ames

2nd Vice President:
Howard Pals, AIA
Des Moines

Secretary:
Tom Waggoner, AIA
Mason City

Treasurer:
Douglas Sires, AIA
Des Moines

Directors:
Leo Carney, AIA
Des Moines
Sidney Robinson, AIA
Ames
Richard Pattschull, AIA
Iowa City

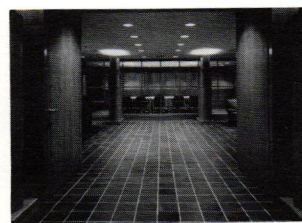
Ex Officio:
James Wilkins, AIA
Des Moines

**Des Moines Architects
Council President:**
Steven Gray, AIA
Des Moines

**Cedar Rapids/Iowa City
Architects Council
President:**
Robert Warner, AIA
Cedar Rapids

**Eastern Iowa Section
President:**
Lloyd Wayland, AIA
Bettendorf

**Northeast Iowa Section
President:**
Dale McKinney, AIA
Sioux City



ON THE COVER:

Deloitte, Haskins + Sells
Accounting Office
Des Moines, Iowa
Brooks Borg and Skiles
Architects - Engineers

Photographer - Farshid Assassi

7

IN PROGRESS

9

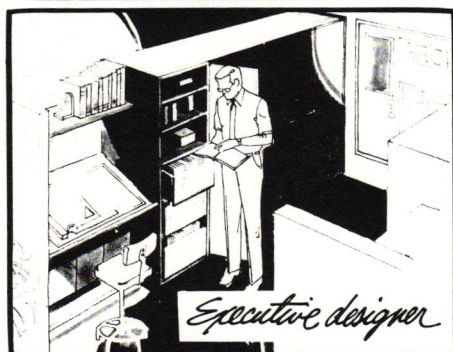
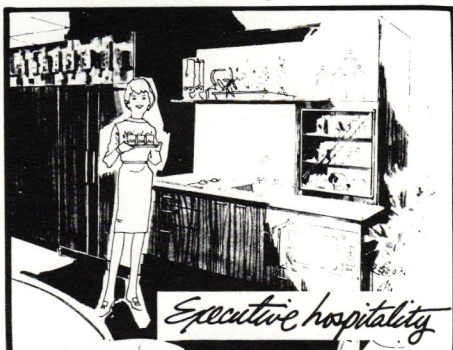
**1983 DESIGN AWARDS
PROGRAM**

Photos and commentary
highlight the 1983 Design
Awards program of the Iowa
Chapter of the American In-
stitute of Architecture.

23

IN REVIEW

Originals in Custom Storage



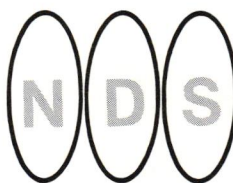
BY

St Charles

FASHION KITCHENS

Our storage systems can be used for many innovations... in offices, work areas, banks...in commercial and professional innerspaces everywhere. Our design interpretations derive the utmost efficiency from every work and storage area, combining functional beauty with St. Charles quality. *Variations are limitless...executives, lawyers, doctors... technicians, artists...whoever your clients may be, they will enjoy this new dimension in comfort and efficiency.

*All are available in the familiar textured furniture steel, or the very new plastic laminate easework.



Company

Phone
515/276-5500

Negley Design & Sales Company

3839 MERLE HAY ROAD • DES MOINES, IOWA

ENERGYGUIDE SAYS GAS COSTS LESS!



SAMPLE COMPARISON OF ESTIMATED ANNUAL ENERGY COSTS FOR WATER HEATING

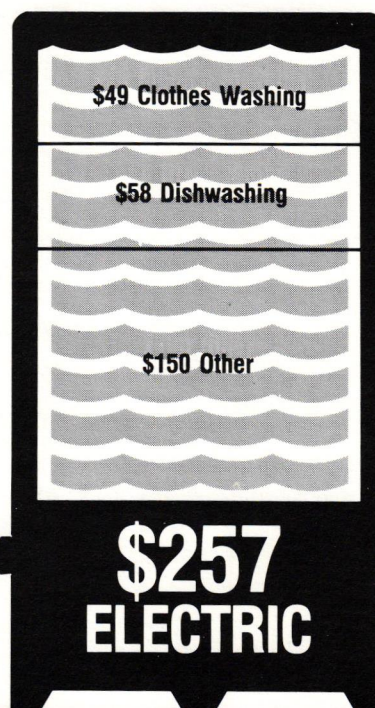
Compare the yellow Energy Guide labels on new water heaters. You'll find estimated annual operating costs are much less when the energy source used to heat water is natural gas. The chart at right shows a sample comparison.

It's a fact that heating water with natural gas costs less. Check the yellow Energy Guide label on furnaces, too, and you'll see how efficient gas can be for comfort heating. Looking for a cost-effective energy source? Stay with natural gas!

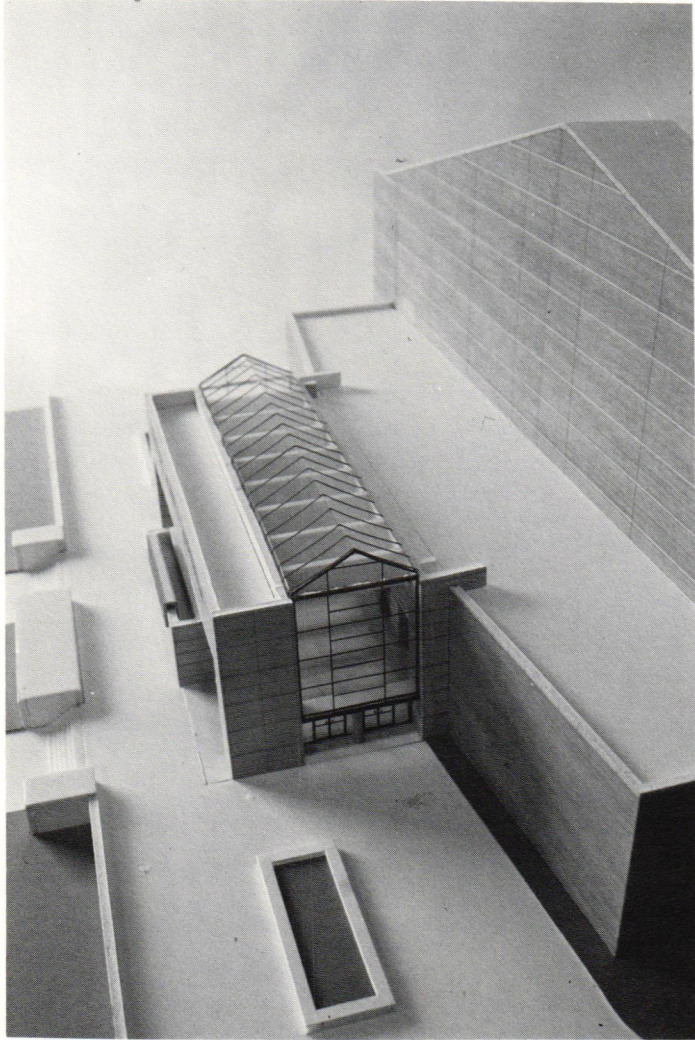


**A NEW GENERATION
OF ENERGY SERVICE**

SOURCE: FTC ENERGY GUIDE



IN PROGRESS



Vets Auditorium Remodeling

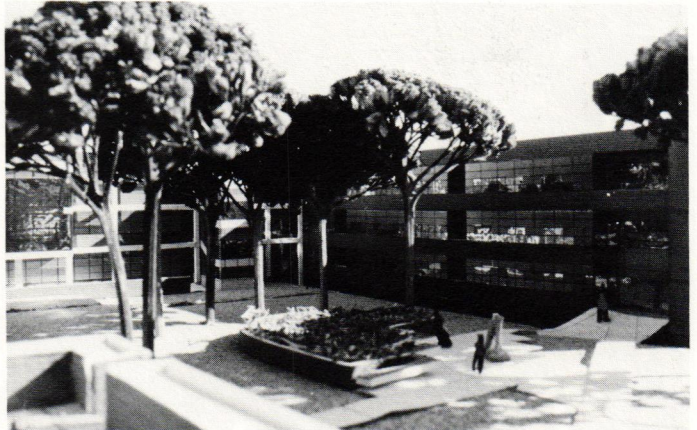
The initial design phase of a three part \$2 million project to remold the image of Veteran's Memorial Auditorium in Des Moines has been completed by Brooks Borg and Skiles, Architects-Engineers. That work, estimated to cost nearly \$1 million will provide a new entrance lobby to the west, improve the building's south entrances and remodel meeting rooms. The reconstructed main entry, doubling the size of the lobby and ticket waiting area, will eliminate the pedestrian traffic jam that often occurs as people entering the hall break across ticket lines. The addition is composed of Kasota stone and large glass expanses that rise to a peaked skylight, echoing the massive building's peaked roofline. Completion is expected in early 1984.

Iowa State University Agronomy Building Addition

Bussard/Dikis Associates, Ltd. has completed Design Development on the Agronomy Building Addition and

remodeling at Iowa State University. The 186,000 square foot addition will provide research laboratories, support activities, research offices, and some greenhouse space with adjacent teaching labs. The 57,000 square foot existing building will be remodeled to provide teaching, administrative, and extension spaces.

Brick, metal panels, and a ribbon curtain wall of coated glass, reflective glass and clear glass compose the exterior. Building construction will begin in March 1984.

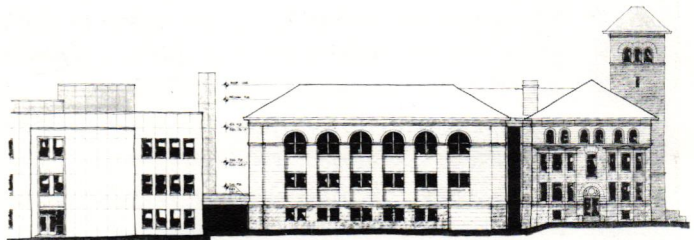


Scott County Detention Center

The Scott County Detention Center located in Davenport, Iowa was developed from a Study Report which analyzed the alternatives for fulfilling the detention needs of Scott County.

The detention needs of Scott County could best be met by completely renovating the present jail building for medium and minimum security housing and providing a new building addition for prisoner intake services, maximum security housing and jail operational functions.

The 4.6 million dollar project was started in November, 1981, and will be completed in November,

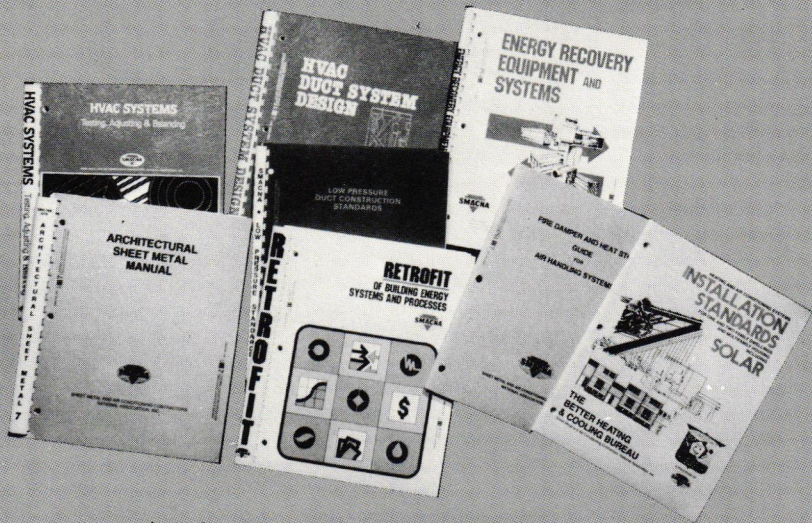


1983. The facility is designed to house 89 inmates of all classifications plus 6 holding rooms. The project also includes a below grade building connection to the elevators within the existing Courthouse to provide secure prisoner transfer to the courts.

The Study Report and architectural and engineering design were by The Durrant Group.

Contracting For Creativity

Combine the technical knowledge we provide with your creativity, for greater client satisfaction. The accumulated knowledge of 2,600 experienced contractors will help you solve your sheet metal problem.



Just a few of the numerous manuals available to assist architects in designing or redesigning structures more efficiently.



THE ASSOCIATION OF

SHEET METAL CONTRACTORS OF IOWA

201 WEST WINDS 1454 30TH STREET • WEST DES MOINES, IA 50265 • 515/223-6568

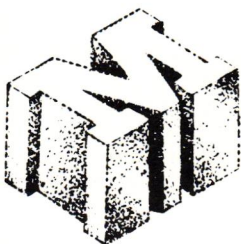
PAVING STONE. **As Attractive As It Is Strong.**

Whoever said paving surfaces had to be dull. Not Marquart. Right now Marquart has Paving Stone on display. It is an attractive paving surface available in design patterns and a variety of colors.

Tested and tried in the European market for thirty years, Paving Stone is the new paving surface in our area that's as strong as it is attractive.

Use long-lasting Paving Stone for driveways, parking lots, patios, pool decks, and sidewalks.

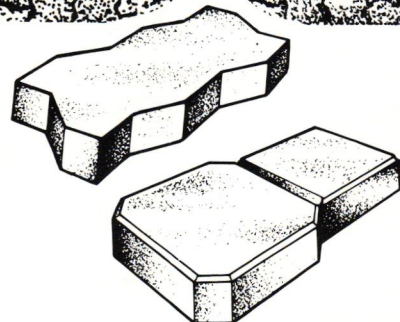
Paving Stone. Another great building block from Marquart Concrete Block Company.



MARQUART

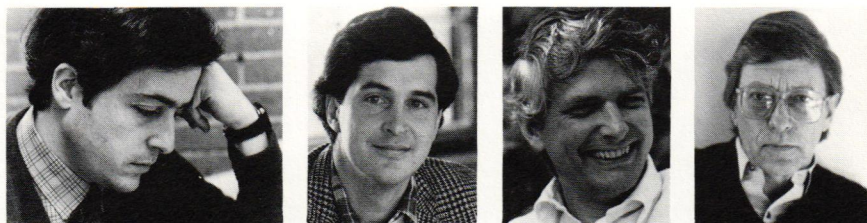
CONCRETE BLOCK COMPANY

110 Dunham Place, P.O. Box 990
Waterloo, Iowa 50704 (319) 233-8421



1983 DESIGN AWARDS

THE JURY



From left, Mark Simon, Jefferson B. Riley, Robert L. Harper, Gunnar Birkerts.

Gunnar Birkerts, FAIA was born in Latvia in 1925 and came to the U.S. in 1949. He established his own practice in 1959. He is Professor of Architecture at the University of Michigan and has received Gold Medals from Tau Sigma Delta in 1971; The American Institute of Architects, Detroit Chapter in 1975; and the Michigan Society of Architects in 1980.

His work has been published internationally and his projects have won 41 major awards. His work has been exhibited in the United States and abroad.

The firm of **Moore Grover Harper** had three participants in the convention.

Robert L. Harper, AIA received his B.A. degree from Amherst College in 1961 and his Master of Architecture degree from Columbia University in 1964. In 1969, he became associated with Charles W. Moore Associates and since 1975 has been a Director and Project Architect.

Mr. Harper has many teaching credentials including Visiting Critic in Architectural Design, Rhode Island School of Design 1975-83, and Yale University 1983; Adjunct Assistant Professor of Architecture, and Carnegie Mellon University 1979.

Jefferson B. Riley, AIA received his B.A. in Art from Lawrence University in 1968 and his Master of Architecture from Yale University in 1972. He began work with Charles Moore Associates in 1973 and in 1975 became Director and Project Architect.

His teaching experience includes Visiting Critic in Architectural Design at the Rhode Island School of Design in 1976 and

at Williams College in 1979.

Jefferson Riley was author of two recent articles in the AIA Journal and his work has received numerous awards.

Mark Simon, AIA received a B.A. from Brandeis University in 1968, graduating Cum Laude, with Honors in Sculpture. Mr. Simon received a Master of Architecture Degree from Yale University in 1972. Since 1974, he has been with Charles Moore, most recently as Director, Vice-President, and Project Architect for Moore Grover Harper, P.C.

Mr. Simon has served as Visiting Critic in Architecture at Carnegie Mellon University in 1979, Yale University 1979-1982, and North Carolina State University 1982-1983. He has written several magazine articles and has received numerous awards.

Dr. Richard Guy Wilson received his Bachelor of Arts in 1963 from the University of Colorado, his Master of Arts in 1968, and his Ph.D in 1972 from the University of Michigan. Dr. Wilson's dissertation was "Charles F. McKim and the Renaissance in America." He was Assistant Professor in the Department of Architecture at Iowa State University from 1972 through 1976. Since May of 1979, he has been Chairman of the Division of Architectural History, University of Virginia.

Dr. Wilson has been involved in numerous capacities in consulting, public service and as guest lecturer. He has authored numerous papers, reviews, articles, essays, monographs, and books.

Dr. Wilson has written two books *The AIA Gold Medal: A History of Architectural Taste, 1907-1982* and *McKim, Mead & White, Architects* which are to be released soon.

HONOR AWARD

Des Moines Register Skywalk Lobby Des Moines, Iowa Charles Herbert & Associates, Inc.

Owner: The Des Moines Register and Tribune Company

Photographer: Farshid Assassi

Program

The local newspaper owns and is the prime tenant of a 14 story office building. An enclosed bridge was recently added to the front of the building to connect with the extensive city skywalk system. The owner consequently needed a new entrance and elevator lobby at the skywalk level; they also wanted a small store to sell their newspaper and company souvenirs. They could only afford to give up a minimum of space from the key operational functions already existing on the floor. The original ornate limestone building constructed in 1915 had been covered with an aluminum and glass skin in 1959 as part of the prevalent modernization movement.

Solution

The slight plan angle focuses on the mural which stops the space yet allows functional access to the stairway beyond.

The vertical space is accentuated and "left open" at the top with a skylight image which serves as a light source. The forced perspective and the layered points of passage magnify the actual spatial experience.

The cast iron canopy is recreated through a photo mural of the original drawing. The columns and entablature of the stone facade where the bridge enters the building are recreated as an entrance portal to the lobby. The entire building is recreated in a trompe l'oeil painting which serves as the lobby focus.

The new building wall as expressed by the entrance portal was moved inside the actual building creating an "exterior" and "canopy covered" space for the newsstand to occur. In the lobby the mural allows you to "look out" of a window at the view you would have seen from the skywalk bridge entrance across the street, before the skywalk ever existed.



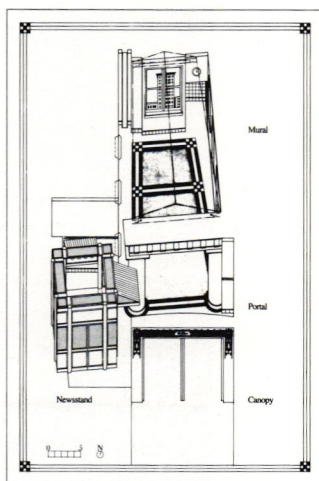


Jury Comments

Wilson: Project harkens back to detail and character of buildings before it was "skinized". Effective use of material.

Riley: Consistent use of detail and materials. A light and airy space.

Birkerts: One has to question the details historically completed in stone now completed in sheetrock and plaster.





Program

Develop office space for a prestigious and growing accounting firm consisting of private offices, conference rooms, open office staff stations and support functions. The client sought an image that would facilitate recruiting of the finest young accountants. Traditional materials were to be crafted in a way that signaled quality, not lavishness, to the firm's clients. Finally, accessibility to the partners and communication between managers and staff was to be clear and direct.

Solution

The project is organized in a perimeter arrangement with 25 offices along the exterior wall. Support functions, which include the two libraries (audit and tax), computer room, word processing center, secretarial groups and extensive record files, are concentrated at the core. Tax and audit staff work stations also flank the core and are opposite the managers responsible for directing and evaluating their work.

Glass walls at both exterior and interior spaces create an illusion of depth and diminish the sense of isolation inherent in law and accounting offices. Views, often through several transparent layers, are offered to each interior space. An important visual intersection occurs at the reception area; there a glass walled conference room placed directly behind the reception area emphasizes a view of the downtown. Detailing and materials are elaborated

HONOR AWARD

Deloitte Haskins + Sells
Des Moines, Iowa
Brooks Borg and Skiles,
Architects-Engineers

Owner: Deloitte Haskins + Sells, CPA
Photographer: Farshid Assassi



along the two major axes of the plan, the entrance/reception foyer and the main circulation spine along which partners' offices are grouped. The wood grid floating behind the glass office enclosures is intended to imply a sense of order and, along with the custom oak light columns, emphasizes the importance of the partner's contribution to the firm.

The majority of construction is accomplished through simple building standard metal stud and gypsum board partitions. The grid is consistently repeated in the oak wall panels in both the reception area and partners' offices, and through a red painted grid on the glass enclosure of interior spaces. Custom storage wall units, along both audit and tax circulation corridors, define the staff work stations and extend the concern for quality to areas often overlooked.



Jury Comments

Birkerts: This project goes beyond Post Modern and develops its own vocabulary. The materials are rich and honest - forms are not done in plaster. Column forms are not pretentious but simply do what must be done.

Riley: Effective use of red line on glass partitions to indicated accounting ledger sheet.

Simon: Project shows thought given to every detail. All in all, it is very complete.

HONOR AWARD

AID Insurance Services
Eden Prairie, Minnesota
Charles Herbert & Associates, Inc.

Owner: AID Insurance Services

Photographer: Farshid Assassi

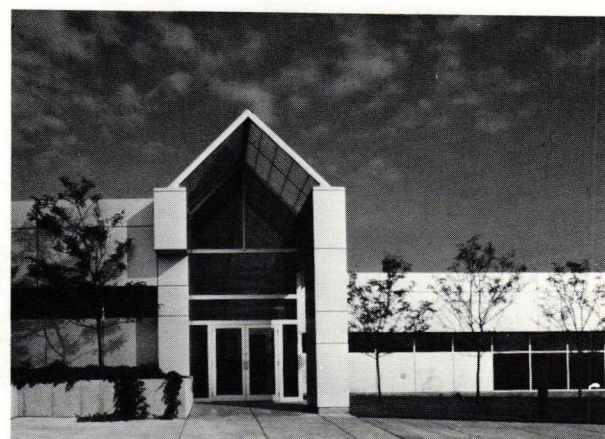


Program

A regional office building for an insurance company consisting of open office, private offices, conference rooms, lunch room, support functions and a drive-in claims facility. To be located on a sloping lot within an office park development bordering a lake and wildlife reserve.

Solution

The building form consists of three masses separated by two skylit galleries. The masses step down progressively in relation to the site. Partitioned spaces are zoned along the buildings south portion. The open office, lunch room, and roof terrace are oriented toward the view of the lake and wildlife reserve. A stepped garden terrace connects the upper and lower levels. The building and its natural surroundings compliment each other by being placed in direct opposition.



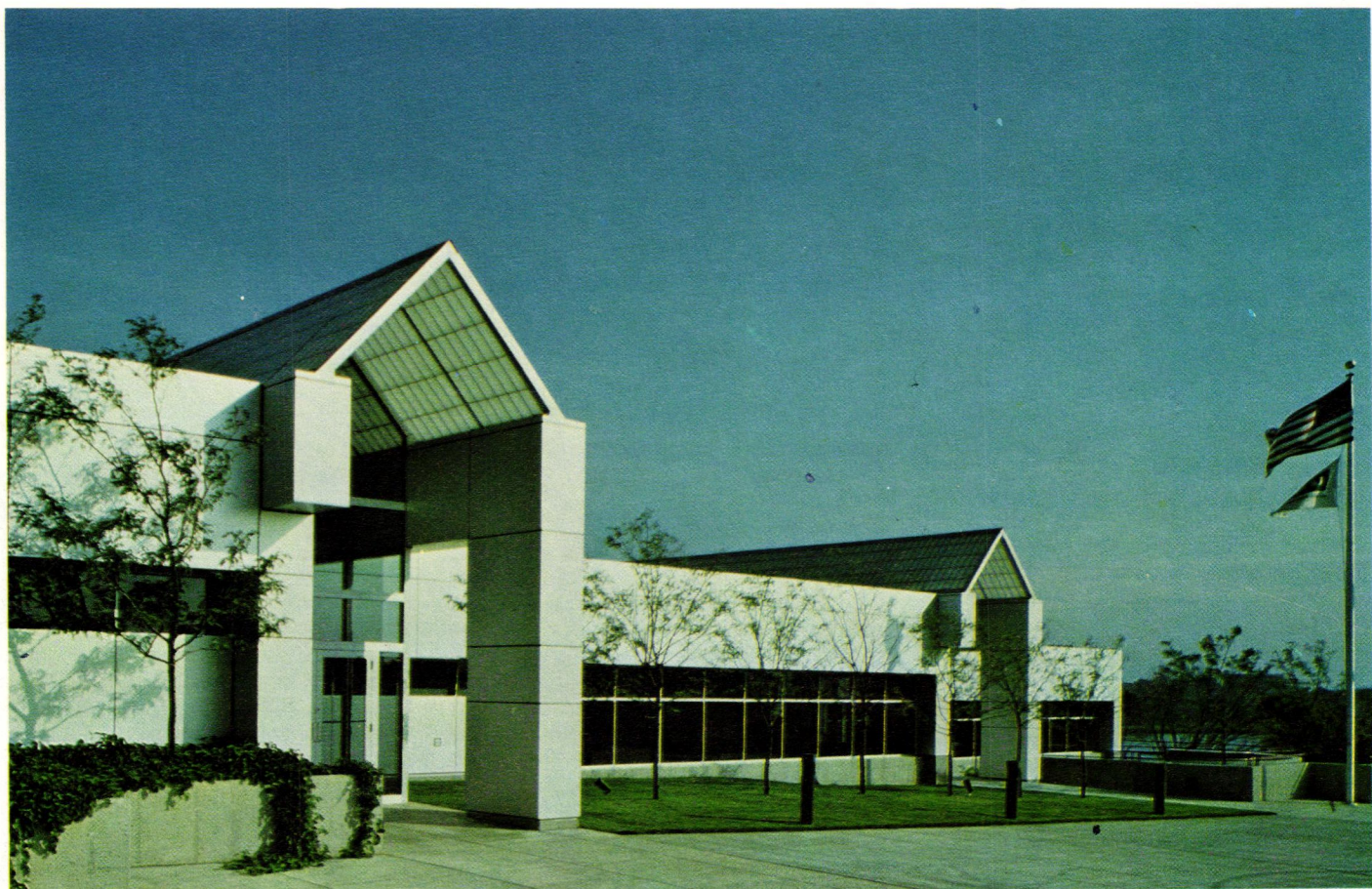


Jury Comments

Birkerts: Project is very clean looking. Clean all the way through with no surprises. You know that all intersections and details have been addressed.

Harper: Nice site planning concept. The parking lot median strips align with the entrances and bring people into the building.

Simon: Uses gable effectively as a device to step the building down the hill.



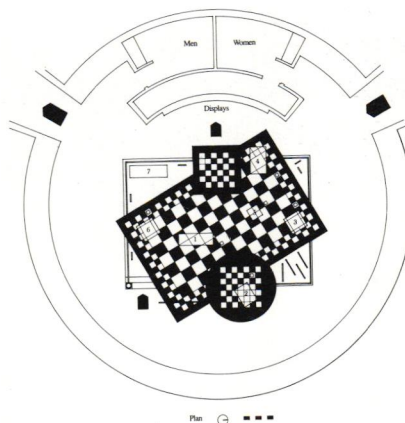


HONOR AWARD

Agri-Gamble
Des Moines, Iowa
Thomas Baldwin

Owner: Living History Farms

Photographer: Farshid Assassi, Chris Conyers



Program

Living History Farms, a unique area located on rich agricultural land near Des Moines, Iowa, portrays the history and heritage of the family farm with museums, working farms, traditional crops and equipment, as well as a farm of the future.

Living History Farms came to the designers with the challenge to invent and develop a permanent exhibit that would teach the most easily grasped concepts of the risks of modern farming in a way that is fun so that visitors leave with an appreciation for today's farmer. The client also wished to portray a new image different from the hand-craft vocabulary extant at the farms. The exhibit was to be assembled in a newly completed earth

sheltered concrete dome, one of many 15 minute stops on a tram route.

Solution

To encourage active participation by all age groups and teach a lesson as well, the idea of a progressive game involving skill, luck, and risk seemed a natural. A game named appropriately "Agri-gamble" was designed as the vehicle and is comprised of several stations each exhibiting an aspect of farming risk and allowing participants to play a "teaching machine" to deal with that risk. An arcade was selected as the context for the game as it suggests action and skill and would contain the different teaching machines. Classic arcade machines were rounded

up and reconditioned and all new art work designed to turn the long silent amusement games to their new use. Banners, billboards, and special lighting transform the little cavern of a building into a bright and lively space. To return the arcade to the farm images familiar to visitors and articulate the interior volume, the outline of a barnyard scene is traced in bright colored steel tubing set on checkered vinyl tiles and trimmed in neon. A whirring yellow windmill towers over the scene as friendly barnyard animals observe the gongs and bells ring good farm fortunes or buzz bad. Visitors tally their scores and see their farm future on special cards using electronic calculators at the final station.



Jury Comments

Birkerts: I question as to whether this project has a category. I don't know if this is really architecture but rather stage set design.

Harper: I also question the project as architecture but it does define the space. The existing space is so mean to the exhibit. It almost seems that the exhibit is located in a storage space.

Riley: It is an exciting solution to explaining the risks of farming, almost a state fair atmosphere.



HONOR AWARD

Library Addition
Iowa State University
Ames, Iowa
Charles Herbert & Associates, Inc.

Owner: Iowa State Board of Regents
Iowa State University
Photographer: Farshid Assassi

Program

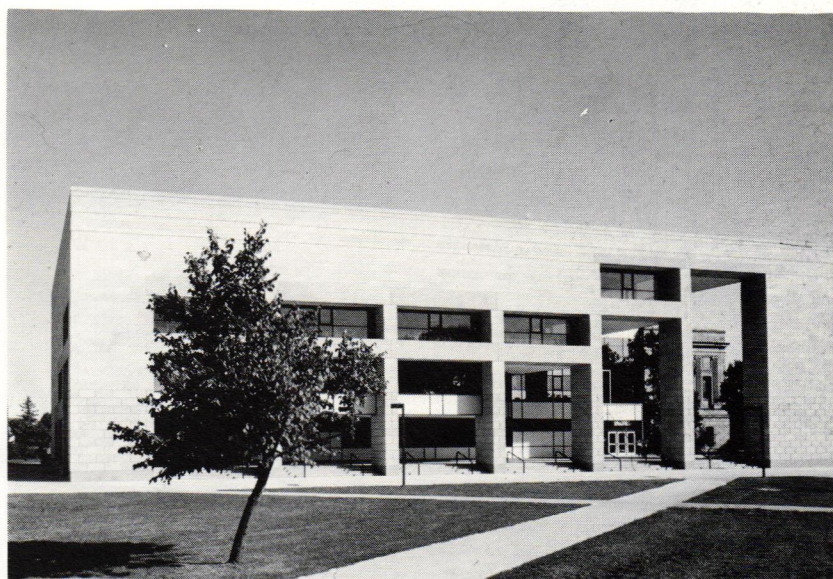
A midwestern university library desired to improve the academic stature and architectural presence of its present facility. The library was converted from its original 1925 "closed stack" building to an "open stack" facility with additions in 1960 and 1966. The out-moded existing building needed to be master planned with the addition of 94,000 square feet for growth in special collections, archives, microforms and media. Also, new changes in library technology and automated bibliographic retrieval were envisioned as present and future needs. The location of the library in the center of campus deemed it to be the

prime study area for students between classes. However, 20 years of collection growth had supplanted study areas for the expansion of the collection. The addition therefore, needed to correct the study space inadequacies and to up-date with current library technology.

Solution

The addition was sited to the south of the existing building to provide a terminus to a major campus mall where other campus buildings of similar scale were located. A secondary mall was developed to the east as a passive view space where large ex-

isting trees were used to contain and focus an interior atrium. The first floor contains the public service functions and a diagonal circulation linkage that reactivates the original building as an integral part of the library. The first floor also serves as the base of an atrium used as the primary orientation space, circulation space and passive view for study areas surrounding the four story atrium. The second floor houses the technical services and student study areas. The third floor provides study space and the administrative suite for the dean. The fourth floor is used exclusively for special collections and the mechanical system.



Jury Comments

Birkerts: Sensitive addition of relating to old building with the base, shaft and cornice. Transistion of new building and old made by effective use of glass.

Wilson: Nice try is appreciated but scale of openings is out of proportion with openings in original stone skin.

Riley: Edges of curtainwall very crisp and nice. I like the enclosure of the old building in the central atrium space.

Harper: Good sense of portal and entrance with views of old buildings through portal.





HONOR AWARD

Carver-Hawkeye Sports Arena
University of Iowa
Iowa City, Iowa
The Durrant Group Inc.
CRS Group Inc.

Owner: Iowa State Board of Regents
Photographer: Balthazar Korab

Program

Arena with 13,200 fixed seats plus 2,000 movable seats, and floor area for practice and exhibition sports, with secondary use for university-wide convocations and cultural events.

Solution

This poetic, low-profile design blends harmoniously with the natural wooded surroundings, acts as a terminus for the west end of the University of Iowa campus, and symbolizes the strength and vitality of its varied athletic program. Shaped by the contours of a natural ravine, the arena

seating is pushed deep into the site to minimize the extent of exterior walls and to take advantage of the natural earth insulation. Unobstructed views of the arena floor are possible from all seats under the 3½ acre roof.

Since the arena is sunk into the bowl-shaped ravine, the enormous building mass has been considerably reduced and ground level entrances bring visitors to the upper lip of the seating areas. Large vestibules are located at each entrance and help retain heat inside the building. A ground level public concourse encircles the entire seating arena facilitating traffic

flow and providing a popular social gathering place.

The lower ring of 2000 seats is retractable so that the main floor area can be expanded to 20,000 square feet for basketball and volleyball practice, wrestling and tennis tournaments, and other mass-seating events.

Adjacent to the seating arena is the athletic office wing that comprises 60,000 square feet on four floor levels, and provides an array of support/administrative office space for the athletic program.



Jury Comments

Simon: The building has been done with a great deal of care; even the lighting and mechanical are integrated into the scheme.

Wilson: The human experience of entering the building is well done. Continuous transparency at the entrance level through the use of glass block invites people in.

Birkerts: Very effective use of the ravine to minimize the building form.



Caterpillar Standby Power The Ready Reserve

A Caterpillar Standby Power system could be the only thing standing between you and severe economic loss. For hospitals, computer centers or any operation that depends on an uninterrupted supply of electricity, a ready power reserve is a must. And your Cat Standby Power system is ready, willing and able when you need it most. You can also plug it in to meet peak demands or provide economical supplementary power.

Cat Standby Power has its own back-up system in the form of Total Product Support from Gibbs/Cook. We handle the design and installation of your system and provide any maintenance needed to keep it in top condition.

The Ready Reserve . . . from Gibbs/Cook. Sales and service facilities in Des Moines, Ft. Dodge, Mason City and Postville.

YOUR CATERPILLAR DEALER
GIBBS/COOK

for more than the expected

North and Hickman Road, Des Moines 50322 Phone (515) 270-2800
Gibbs and Cook are Trademarks of Caterpillar Tractor Co.



TEAK and KARPAWOOD for parquet floors

The warm, natural look of a Teak or Karpawood parquet floor is treasured now more than ever before. These two imports are a delight to those who love the rich-grained beauty of wood.

TEAK is the ultimate in beauty, elegance and prestige . . . yet, it is very hard and will last for decades.

KARPAWOOD, known in Thailand as ironwood, is harder than oak, and has an extremely low coefficient of expansion.

Both woods are available from our Chicago warehouse in many UNfinished and PREfinished patterns.

Phone (collect) for free samples, brochures of 80 floor designs, technical information, prices. Or, write:

Thailand Teakwood Importers, Inc.

645 North Michigan Avenue, Chicago, Illinois 60611
(312) 337-3938

(We are Midwest distributors for Bangkok Industries, Inc., Philadelphia)

"You just know you're going to get special care at Elliott Beechcraft."



"When I call, they make me feel I'm the only customer they have that day...no matter how busy they are."

Henry L. Reichert, Jr., M.D.
The Eye Clinic of North Dakota, Bismarck, ND

Hank Reichert is an enterprising ophthalmologist who uses his airplane to travel to his clinics in North and South Dakota and to promote his new eye implant nationwide.

Dr. Reichert originally went to Elliott Beechcraft because of their Beech affiliation. (He bought a Bonanza from Elliott in 1980, followed by a Baron in 1981 and a Duke in 1982.) He keeps going back to Elliott because of their first-class service.

"I have a lot of respect for the people at Elliott Beechcraft," Dr. Reichert says. "I like the way they treat me...and the way they treat my aircraft. You know you're going to get extra special care."

If you think you and your aircraft deserve extra special care, call Elliott Beechcraft at one of their convenient locations:



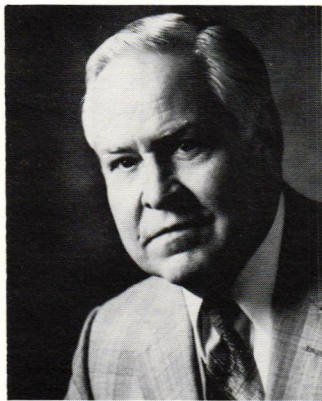
(515) 285-6551 in Des Moines
(309) 799-3183 in Moline
(612) 944-1200 in Minneapolis
(402) 422-6789 in Omaha

IN REVIEW

Des Moines Architectural Council 1983 Community Rewards Program

The Des Moines Architectural Council presented its 1983 Community Rewards Program December 6th at Terrace Hill.

The purpose of this program is to recognize local individuals or organizations other than architects, who have "made outstanding contributions to the quality of the built environment".

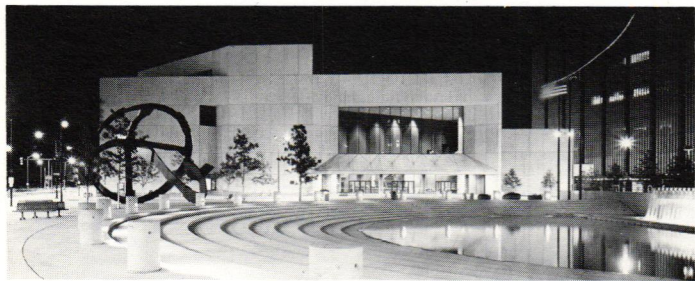


Robert N. Houser



Robert Mickle

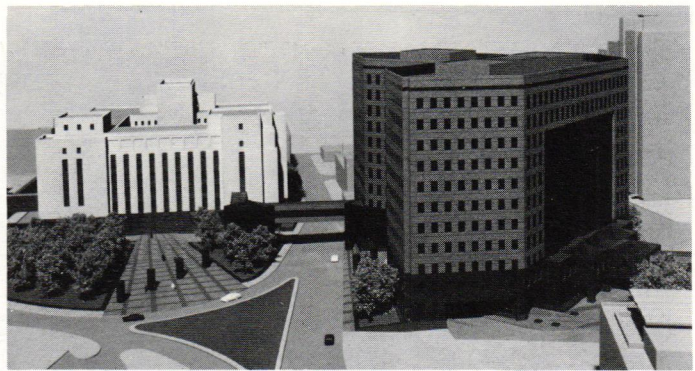
Selected for this year's honors are Robert Houser and Robert Mickle. Mr. Houser has provided leadership in community development as working president of the Des Moines Development Commission and as chairman and C.E.O. of Bankers Life. His company has demonstrated a strong commitment to the built environment.



Civic Center

Projects cited include the Convention Center, Civic Center, Century Center and a new proposed office building for Bankers Life. Mr. Mickle has been a leader in planning efforts associated with the rebirth of Des Moines' downtown. As Director of the Des Moines Planning and Zoning Department during its formative years, his efforts beyond his duties as director can be seen in every major downtown project. His latest contributions include Capitol Square, downtown landscaping and river front development, and the skywalk system.

Judges for the awards were Claudia Cackler of the Iowa Chapter AIA, Denise Caringer of Meredith Corporation and Kate Sullivan of WHO T.V.



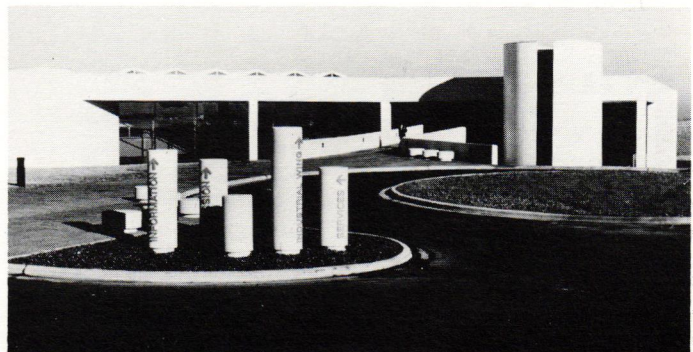
Proposed Office Building for Bankers Life

Northeast Iowa Technical Institute Wins Design and Energy Conservation Awards

Distinguished honors were recently received by the school board, administration, staff and Durant Group Architects and Engineers of Dubuque from five separate national and state groups for building design and energy conservation in the new vocational/technical building in Dubuque, Iowa.

The new South Campus of Northeast Iowa Technical Institute at Dubuque, was completed initially during 1978; a sizable addition was occupied in 1982. The single roof "umbrella" brings together over 500 students and 17 programs of study that were previously housed in rented facilities throughout the Dubuque area.

The 1983 "Energy Conservation Award" presented this year by the Iowa Engineering Society is the fifth award garnered by the school. The South Campus building was also selected during 1981 by the American Association of School Administrators for its national "Walter Taylor Award" which considered the mechanical system and energy efficiency of the design as one of its judging criteria. In addition, the school was featured in American School and University magazine and was singled out as the national winner as the best of college architecture for 1981. The building won praise from the judges because of the Durrant Groups' energy efficient design. During 1980 the State of Iowa American Institute of Architects jury also selected the NITI school building for one of its Honor Awards. During 1982, the State of Iowa Energy Policy Council presented the school board with their Award of Excellence for Energy Conservation.



Northeast Iowa Technical Institute

We Move Mountains.

Mountains of information. Orders. Invoices. Payrolls. Inventories. Proposals. Advertising. Sales reports. All those papers that separate you from the top of your desk.

We're Northwestern Bell. And we're part of the biggest information network in the world.

A network that moves at least 90% of all the business information that moves anywhere.

A network that moves not only voices, but computer data, graphics and video signals.

A network that's right at your fingertips. As near as your phone.

These days, a company has to generate a lot of information. And get it to a lot of people who need it to do their jobs.

Computers generate information.

Northwestern Bell moves it. And we move more of it, to more places, more quickly, more reliably than anyone else in the world.

Even if your company has a mountain of information to move, you can move it with just one finger. The finger you use to call us at **1-800-328-4535** Ext. 2607. Or in Minnesota, **1-800-752-4225** Ext. 2607.

© 1983, NORTH-WESTERN BELL



Northwestern Bell

The Information Network.



HICKLIN

GENERATOR INSTALLED

IN THE MARRIOTT HOTEL, DES MOINES, IOWA



Call us for your next project. Complete design & installation service. All equipment assembled at our Ankeny Manufacturing & Distribution Center.

HICKLIN GM POWER COMPANY

BOX 4026 • HIGHLAND PARK STATION • DES MOINES IA 50333

515/286-4800

WITH A GOOD MATCHUP, GROWTH IS THE NET RESULT.

Selecting the right team to manage your employee benefit fund is the key to growth. You want to be certain your goals are clearly understood and the methods of reaching those goals are compatible with your investment philosophy.

At Bankers Trust, our seasoned professionals have a winning record of successful portfolio management. And we provide a complete turnkey service package. We handle all of the custodial and reporting details of fund administration.

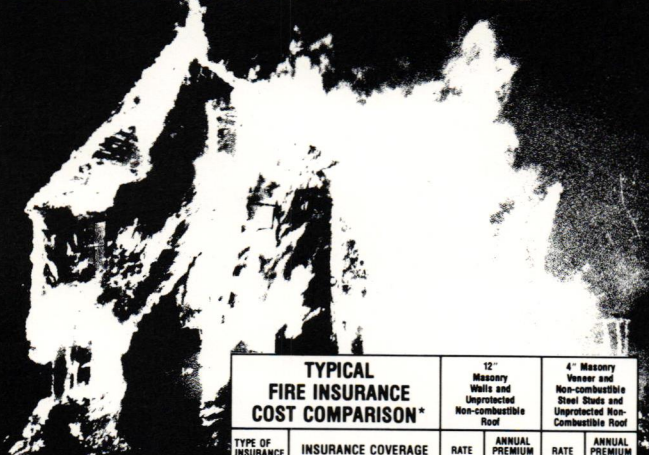
You enjoy a home court advantage when you work with us. Our service is personalized and face-to-face, and our fees are very competitive.

We invite you to discuss your investment goals with our team of senior trust officers. For an appointment, call 245-2800. Or phone toll-free from anywhere in Iowa: 800-362-1688.

Member FDIC.

Bankers *Come Grow With Us* Trust

HAYDITE TESTED BY FIRE!



Haydite Lightweight Masonry Units are considerably more resistive to fire than steel studs — because Haydite remains structurally sound at temperatures up to 2000°F. The prospect for structural damage due to heat distortion is significantly reduced. That means higher insurance ratings and lower insurance premiums.

Haydite Lightweight®
Aggregate: Time Honored —
Test Proven

TYPICAL FIRE INSURANCE COST COMPARISON*			12" Masonry Units and Unprotected Non-combustible Roof		4" Masonry Veneer and Non-combustible Steel Studs and Unprotected Non- Combustible Roof	
TYPE OF INSURANCE	INSURANCE COVERAGE	RATE	ANNUAL PREMIUM (House)	RATE	ANNUAL PREMIUM (House)	
BUILDING	FIRE	\$600,000	\$1,062	\$6,372.00	\$2,504	\$15,024
	EXTENDED COVERAGE	\$600,000	\$ 128	\$ 768.00	\$ 264	\$ 1,584
CONTENTS	FIRE	\$700,000	\$1,573	\$11,011.00	\$2,962	\$20,734
	EXTENDED COVERAGE	\$700,000	\$ 128	\$ 896.00	\$ 264	\$ 1,848
TOTAL ANNUAL PREMIUM			\$19,047.00		\$39,190.00	

*Mercantile Store (Hardware), in Kansas City, Mo. Dimensions 200' x 200' = 40,000 sq. ft. No basement. No outflow. Exterior wall with maximum of 20% glass windows. No exposure to adjacent structures. Class 3 protection. Incombustible ceiling material. Incombustible interior partitions. Rates based on 50% coinsurance and listed as \$ per \$100 of insurance per year.

2440 WEST PENNWAY
POST OFFICE BOX 19676
KANSAS CITY, MO. 64141
PHONE: 816-471-2570

**CARTER
WATERS**
CONSTRUCTION MATERIALS

When 'typical' isn't enough.



GERKIN

Thermal Window System

Over 50 years of growth has proven that when a project demands in-place performance instead of the typical promises, Gerkin delivers!

If you think you know all about our Weatherliner Thermal Window System, we invite you to think again!

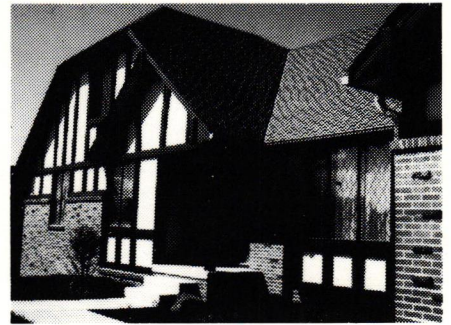
Ask for a Commercial Consultant to visit, or we'll send you some ideas about this very un-typical window system!

Setting the standard
others try living up to



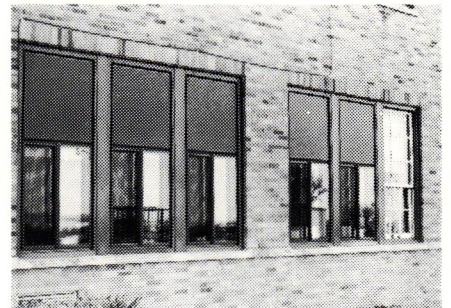
THE GERKIN COMPANY

P.O. Box 3203 • 1501 Zenith Drive
Sioux City, Iowa 51103 • Phone 712-255-5061



RESIDENTIAL

Elegance, versatility and economy make Gerkin a natural choice for building or remodeling.



COMMERCIAL

Gerkin's unique investment payback has proven it to be ideal for most any commercial application.

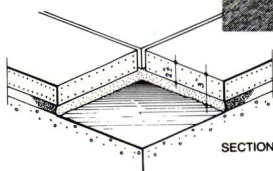
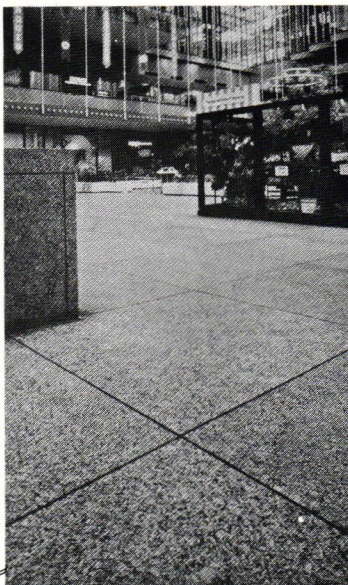
Granite.

**A step up to beauty.
A step up to wearability.**

Forever-lasting beauty that requires no maintenance, adds a stepping stone to prestige, elegance. Choose from twenty colors, endless shapes and patterns, and all the expert help we can give you. Consider the character of mixing more than one color or pattern in an application.

For more information, and a packet of full color literature illustrating Cold Spring Granite products in use, call toll free **800-328-7038**. In Minnesota call (612) 685-3621, or write to the address below.

I.D.S. Center, Minneapolis, MN
Architect: Philip Johnson &
John Burgee, New York, N.Y.



SECTION

Cold Spring Granite Company, Dept. F

202 South 3rd Avenue, Cold Spring, MN 56320



ADVERTISERS INDEX

- | | |
|----------------------------|--------------------------------|
| 25 Bankers Trust Company | 6 NDS Company |
| 25 Carter Waters Corp. | 24 Northwestern Bell |
| 26 Cold Spring Granite Co. | BC Pella Dealers Co-op |
| 22 Elliott Flying Service | 8 Sheetmetal Contractors |
| 26 Gerkin Window Co. | 14 Stetson Building Products |
| 22 Gibbs Cook | 2 Swanson Gentleman |
| 25 Hicklin Power Company | 22 Thailand Teakwood Importers |
| 6 Iowa Gas Company | 4 United Committee of L&M |
| 27 Jack Beavers & Assoc. | |
| 8 Marquardt Concrete Block | |