

BULLINGTON

May - June

1958

Vol. V - No. 3

IOWA

ARCHITECT

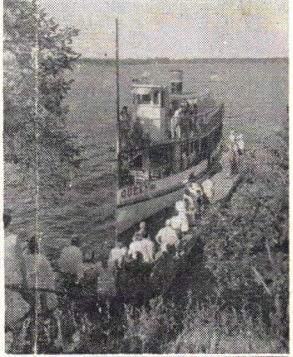
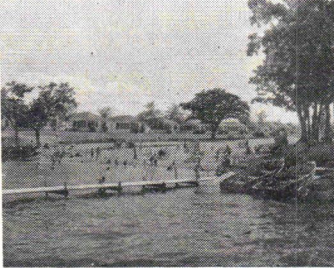


Official Publication of

Iowa Chapter

American Institute of Architects

IT'S OKOBOJI TIME . . . LET'S GO!



Family fun, Relaxation, and Recreation are the four prime ingredients which have been stirred into the annual summer outing formula for the Iowa Chapter A.I.A., and it is time to get your horsepower moving and on the way to the meeting site at Vacation Village, West Lake Okoboji, Iowa.

Reprinted here, as a reminder of the fine time enjoyed last year, is a composite of pictures taken during the highly successful program of the 1957 meeting at the same site.

From the very first moment until the meeting closes, every person attending can be assured that he doesn't miss a

thing—all he has to do is do what he wishes. There is a scheduled program,

(Continued on page 6)

OFFICERS

President.....R. Wayne Lyon
Des Moines
Vice President.....George Horner
Iowa City
Secretary.....Dave Frevert
Des Moines
Treasurer.....Doug Robison
Davenport

PUBLIC AND PROFESSIONAL RELATIONS COMMITTEE

James H. Walsh, Chairman
Harold J. Bullington
Robert W. Grow
Allen B. Salisbury
Robert E. Savage
James A. Lynch
B. J. Slater

"Iowa Architect" is published bi-monthly for Iowa Chapter, American Institute of Architects, and mailed without charge. Appearance of names and pictures of products or services in editorial or advertising copy does not constitute endorsement of either the A.I.A. or this chapter. Editor: Harold J. Bullington, 202 Masonic Temple Bldg., Des Moines, Iowa

FOR WALL BRACKETS

PRESCOLITE IS PREFERRED

HERE'S WHY...

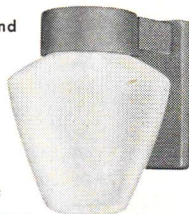
"Dielux"

DIECAST CONSTRUCTION THROUGHOUT

Thermal shock and
vibration proof

Beautiful,
hand-blown,
seamless
white opal
enclosing globes

Wide selection of
styles to choose from.



WB-25
150W
WALL
BRACKET

WRITE FOR OUR CATALOG

PRESCOLITE MANUFACTURING CORP.

2229 4th St., Berkeley 10, Calif.
Easton Road, Neshaminy, Penna.

ZONATILE®

The All-In-One roof slab IS THERE FOR GOOD

Wherever a permanent, firesafe insulating deck is called for, ZONATILE provides superior performance—and cuts construction costs substantially.

ZONATILE short-span roof slab installs over subpurlins or standard shapes. It combines structural strength with 100% fire safety, can repay its costs over years of sharply decreased insurance premiums.

ZONATILE saws like wood; is lightweight, and one man can easily handle a slab. With ZONATILE the whole job is done faster, in any weather.

U. Factor of .22

Noise Reduction Coefficient of .60

For Information, Call

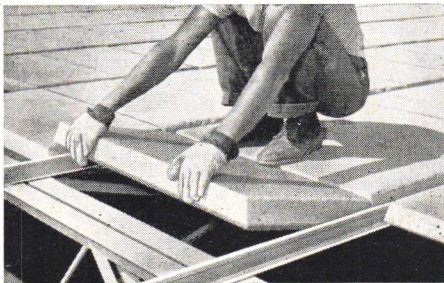
MIDWEST PLACING COMPANY

(Also licensed applicator of poured lightweight concrete roof decks.)

400-51st Street

Des Moines, Iowa

CR 9-7844



MEMBERS FAVOR "ENLARGED" A.I.A. ACTIVITIES

Ask Study of Cost of Several Projects



This panel, with Keith Lorenzen and Amos Emery representing the Iowa Chapter, participated in a lively and informative panel session during the joint student-chapter meeting during the April 25 activities.

Lower: This candid photo of the Iowa Chapter members was made during the April 25 meeting as the attending architects pondered the problems that arise in connection with the practice of architecture because of the offering of "integrated" services by some pre-fabricated building sales firms.

A.I.A. Members attending the Spring meeting at Iowa State College April 25 indicated they would favor an increase in Chapter dues, but only if the increased funds were to support planned and practical programs for the benefit of the profession and the A.I.A.

On motion of Amos Emery, the Chapter approved a proposal that the Chapter president appoint a committee to study projects proposed for the Chapter and to determine a budget estimate for each of the proposed activities. The committee would report its recommendations to the Chapter, present a proposed budget for each subject and the estimated dues increase necessary to implement the programs

Subjects proposed for first study as part of the program were: An active Speakers Bureau for Iowa A.I.A., Increased funds for honorariums to speakers at A.I.A. meetings, Creation of scholarships, creation of motion pictures and/or slide "talks" on architecture for use by Iowa architects, establishment of a student loan fund, employment of a part-time executive secretary, and greater promotion of high school "career days" activities.

Robert F. Bonomi, chapter public relations counsel, described the means by which the Iowa Chapter could economically create a motion picture and a collection of slides of outstanding architecture in the state. The proposal was that architects throughout the state make one 36-exposure roll of 35 mm

color studies of structures which they believe to be outstanding examples of their own work. Such an action by each architect would provide the chapter with a good many hundred slides from which to choose a wide variety of subjects which—by studio methods—could be combined into a motion picture very much along the lines of "Architecture—U.S.A." The color slides would be re-photographed in the studio on motion picture film and an appropriate sound track added. The collection of slides proposed would provide the basis for from five to seven films—or perhaps more.

(Continued on page 5)

A.I.A. Convention Will Hear Treas. Sec. Anderson

Secretary of the Treasury Robert B. Anderson will be keynoter for The American Institute of Architects' annual convention, it has been announced by AIA President Leon Chatelain, Jr. The convention will meet in Cleveland, Ohio, July 7-11, 1958, with headquarters at the Hotel Cleveland.

Dr. Margaret Mead, Associate Curator of Ethnology at the American Museum of Natural History, will address the convention on Wednesday morning, July 9. Her topic will be "The Anthropologist Looks at Architecture." Dr. Mead is widely known as a writer on anthropological subjects.

Because the architect's services are expanding and the demands upon him are greater and more diverse than ever before, the convention program this year is geared towards providing a deeper understanding of the economic forces of the nation that are influencing environmental patterns.

Secretary Anderson's opening address on Tuesday morning, July 8, will be followed by the architectural keynote speech of Philadelphia architect Vincent G. Kling. At luncheon that day, Harlan Hatcher, president of the University of Michigan, will speak on "The Western Reserve—Part of Our Heritage."

Specialists serving on panels will discuss such practical matters as how to make better cost estimates, where to find construction money, developing today's building program, working with the homebuilder. Other seminars are scheduled on urban planning, office organization, chapter affairs, and on "Professional Status—Your Most Valuable Asset."

The Gold Medal, highest honor given by the Institute, will be awarded at the annual banquet on Thursday, July 10. Additional medals and honors will be presented at the Awards Luncheon on Wednesday, July 9. Other regular convention events include the induction of new Fellows, the Annual Exhibition of Outstanding American Architecture, the President's reception, election of officers, business sessions, and the display of new building products and equipment.

The host chapter committee, under the chairmanship of Cleveland architect Joseph Ceruti, is arranging a varied pro-

gram of tours, exhibitions of architecture and the allied arts, entertainment features and special events for architects' wives. Entertainment and education will be pleasantly combined on tours through General Electric's Nela Park and the Republic Steel Corporation, Monday, July 7.

During the days prior to the opening of the convention, there will be meetings of the AIA Board of Directors, the Association of Collegiate Schools of Architecture, the National Council of Architectural Registration Boards, the Producers' Council, the National Architectural Accrediting Board, and students of architecture.

Edward Langley Award To James Lee Merry, ISC

James Lee Merry, who will next fall begin his fifth year architectural studies at Iowa State College's department of architecture, has been awarded a \$500 Edward Langley Scholarship by the American Institute of Architects.

The award was presented to Merry on the behalf of the A.I.A. by Chapter Secretary David Frevert during the student chapter's annual picnic at Ames, June 7.

Merry is one of seven architectural students to be honored and was selected from among 52 students who were nominated by schools in the United States and Canada. The award is a memorial from the estate of the late Edward Langley, who was a prominent eastern architect.

MORE ABOUT SPRING MEETING

Prof. Leonard Wolf, head of the Department of Architecture, I.S.C., A.I.A. Chapter President Wayne Lyon, Student Chapter President Carl Hunter, Speaker Walter A. Netsch, of the firm of Skidmore, Owings and Merrill, and Provost J. H. Jensen, assistant to the president of Iowa State College.



Lower: Here is a view of the Spring Meeting Banquet crowd as each individual gave his full attention to Speaker Netsch as he described the evolution and development of the complex Air Force Academy in Colorado.



One particular advantage to this proposal, Bonomi pointed out, was that it would eliminate the necessity for considerable travel on the part of a camera crew and the unavoidable loss of time as that crew waited for weather and light conditions to make choice pictures.

"Most of the men who designed a building know how they would most like to have it photographed. The use of the comparatively inexpensive 35 mm color film would permit the architect to make many exposures of the same structure, and to select a wide variety of views," Bonomi explained. "This project would be easily within the capabilities of the chapter."

The slide collection also would be the basis for creating a number of illustrated talks which would demonstrate the progress of architecture in Iowa, and be suitable for illustrating the quality of work of which Iowa practitioners are capable.

The Chapter heard President Lyon report on actions taken at the Regional Meeting at Kansas City in February including the resolution which asked that

the A.I.A. "Architectural Firm Award" be made only upon unanimous vote of the Institute Board of Directors. The Resolution expressed the backer's belief that the creation of the "Architectural Firm Award" was inconsistent with the tradition and stature of the Institute Gold Medal Award.

The second resolution from the regional meeting recommends that the Board of Directors of A.I.A. commend "the individual in the State Department who is responsible for this enlightened and intelligent approach" to the program of new embassy buildings which shows respect for the indigenous architecture of the countries in which they are being constructed.

The Regional Convention of the A.I.A. is to be held October 30, 31 and November 1 at the Muehlebach Hotel in Kansas City, Missouri.

The 1959 Regional Convention of the A.I.A. is to be held in Iowa and the Iowa Chapter's Executive Committee has begun planning for that event.

(Continued on page 23)

MORE ABOUT OKOBOJI . . .

but the only really vital parts of that program are the meals, for the rest of the time is your own and the meals are served with informality. Everone is on his own, but plenty of entertainment and recreational facilities are available.

A general "Smorgasbord," as the fine facilities at Vacation Village produce tasty and tempting foods, is the first "scheduled" event of the meeting—but it is expected to top off an afternoon of recreation at swimming, golf, riding, boating or fishing. The dining hall will be open at 6:30 p.m. to receive hungry architects and their families.

A family roundup is set for the evening at the Village Hall and Past President James Walsh has been lining up a program which will provide entertainment for the youngest and the oldest. A popular feature of this event last year was a session at which the raconteurs shone brightly.

Thursday's day-light program will be highlighted by a one and one-half hour cruise on the "Queen" during the lunch hour with box lunches to be served on the "Queen." This leisurely tour of the lake will give youngsters the thrill of being on the "big one," while others will enjoy the restful atmosphere, the sparkling views, and the gentle motion of the craft.

Some cabin facilities remained available as this issue of the Iowa Architect went to press, so it is not yet too late for you to plan these three days of rest and recreation.

Speed boat rides which whip a delightfully cooling spray across the deck, are the main feature of the Thursday afternoon program, while the Thursday evening program is devoted to the adults. Beginning with a cocktail party and followed by a buffet dinner, the evening program culminates with dancing to the music of the Ralph Easton Trio.

Here is the way Thursday lines up—Breakfast from 7:30 to 10:00 a.m. (Any-

one who sleeps past 10 a.m. didn't want breakfast anyway); Lunch at 12:00 on the "Queen" cruise which will end at 1:30 p.m.; Speed boat rides beginning at 4:30 p.m.; Cocktails at 6 p.m., Buffet Dinner from 7:00 p.m. to 8 p.m., and Dancing in the Village Hall from 8:30 p.m. until 12:30 a.m.

Friday's program is booked like this: Breakfast from 7:30 to 10:00 a.m.; Recreation, liniment, dark glasses and aspirin until lunch time at 12:00. Serving of lunch will cease at 1:00 p.m. and architects and their families will be checked out by 12 Noon, to make room for the next group meeting at Vacation Village—the Master Builders of Iowa.

Somewhere along the line, when there is a lull in recreation activities, the chapter members present will sneak in a sort of business meeting, and the Chapter Board members plan to take a few minutes away from fun to look after the business ends of the operation.

For those who have never been water skiing, there undoubtedly will be an opportunity to learn that it is a great sport—particularly after the rider manages to get himself "planing" on top of the water on the skis.

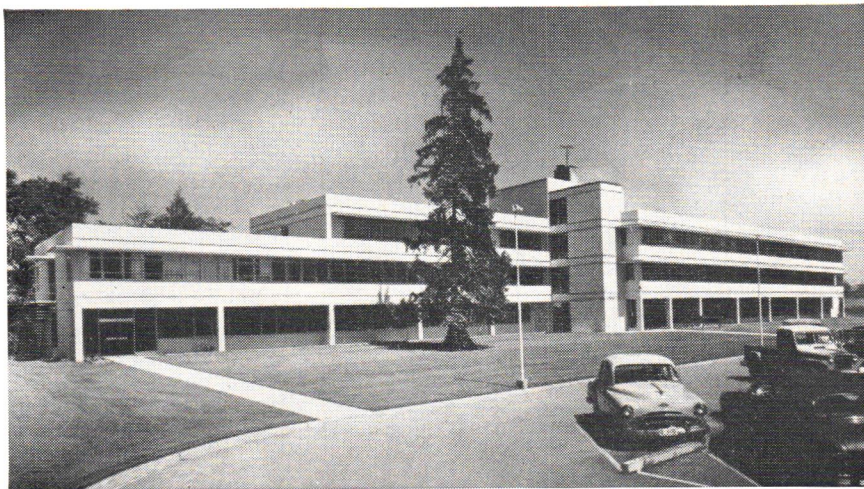
There are excellent golf courses in the vicinity of Okoboji, there are stables where horses may be rented, boats and motors may be procured, fishing licenses and equipment are available, there is an excellent beach at Vacation Village, and Past President Walsh reports that the water has been excellent this year. Swimming in the lake—heralded by its residents as one of the "True Blue Lakes" of the world—is unexcelled.

Motion picture and still picture opportunities abound because of the many scenic settings. The shoreline of West Okoboji varies from gently sloping beaches to abrupt, rocky abutments.

There's plenty of nothing to do—and it's a fine place to do it.

The time is now.

(Schedule on page 24)



Better, More Economical Hospitals Are Built with **CONCRETE**

More and more designers and builders are turning to concrete construction for hospitals. That's because concrete offers greater durability, safety and economy.

Concrete meets every structural requirement—great strength and unexcelled resistance to destructive forces. Properly designed concrete hospitals protect patients, staff and equipment against storms, quakes, explosions and fire.

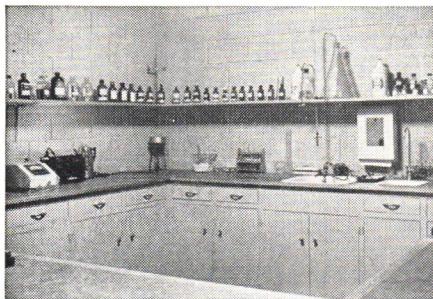
Concrete's neat, clean appearance, both inside and out, symbolizes the cleanliness associated with

hospitals. And its enduring beauty makes concrete hospitals a source of community pride.

Concrete is versatile. It can be used in single or multi-story hospitals to meet the needs of any community. Hospital administrators like concrete's moderate first cost, low maintenance and long life. Result: true *low annual cost*.

PORTLAND CEMENT ASSOCIATION

408 Hubbell Building, Des Moines 9, Iowa
A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work



Many hospitals use concrete masonry for interior walls and partitions as shown above. Concrete masonry walls have greater economy, durability and beauty. They can be painted in any of a wide variety of distinctive, modern colors with long-lasting portland cement paint.

REVIEW OF A.I.A. MEMBERSHIP DOCUMENT

Several times within recent weeks, chapter members and others have indicated unfamiliarity with the classification and organization by which members are accepted into the American Institute of Architects.

To help remove any misunderstandings and to clarify the procedures and classification of memberships, the Iowa Architect is presenting this brief resume of A.I.A. Document 274 — Memberships.

There are **three** types of membership: individual "corporate" memberships, assigned to and holding membership in the Chapters of the Institute, honorary type members, and State organization members.

Corporate Membership in the Institute:

Any eligible architect may submit, without invitation, his application for corporate membership . . . to the Chapter of which he desires to become a member. The Chapter shall act promptly . . . shall investigate . . . submit its recommendation for action to the Secretary of the Institute.

Eligibility for Corporate Membership:

Such membership is open to any architect of integrity, of proven professional qualification, and of good standing in his community, a citizen of the U.S., and a legal resident of a state, territory or possession of the U.S. He must be a graduate of an architectural school, and have had 3 full years of architectural experience, or eight full years of experience without formal schooling, or the equivalent. Institute corporate memberships are limited to registered architects except in special cases. Chapters may establish additional restricting criteria for corporate membership only with the approval of the board.

Upon approval by the Chapter and by the Board of Directors of A.I.A., the member is assigned to the Chapter of his choice.

Special Types of Corporate Membership: A corporate member may become a **Life member** by the payment of \$500 under conditions set forth in the By-Laws. This does not remove his obligation for Chapter and State organization

dues. **Membership Emeritus** is for those who are more than 70 years old; incapacitated and unable to practice, or those who are 65 years of age and who have retired from the practice. A corporate member may be advanced to **Fellowship** upon action by the Jury of Fellows.

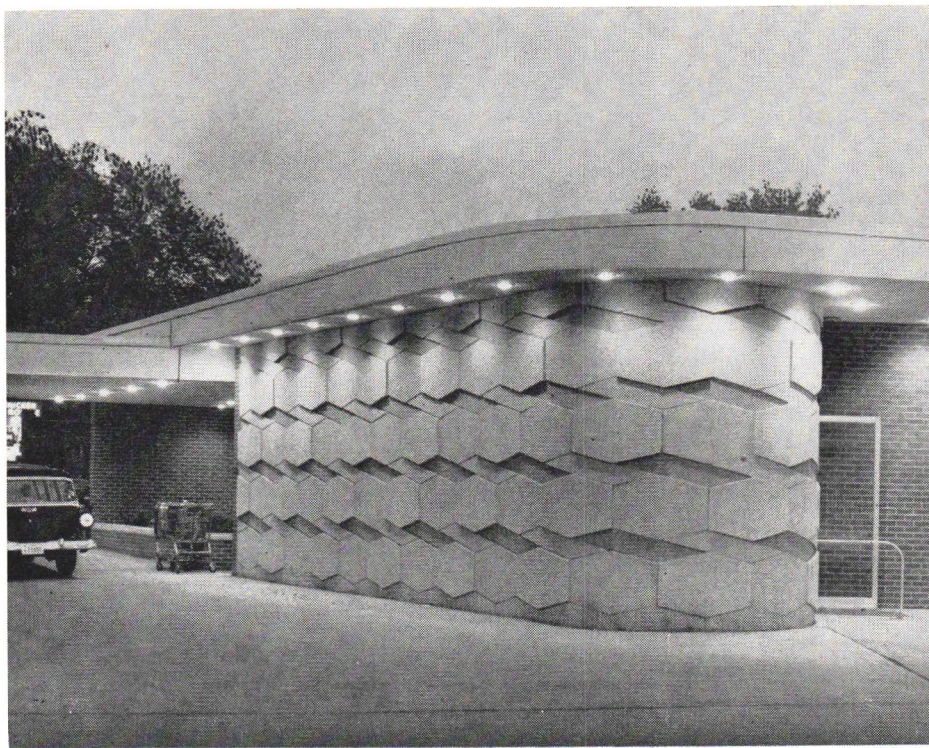
A member of the A.I.A. may have his membership suspended if he is in default of his dues to the Institute, or to the Chapter or State Association to which he is assigned, or if he is found guilty of unprofessional conduct.

A corporate member may resign from the Institute, but he may not resign from the chapter to which he is assigned and still retain membership in the Institute. If he moves from the territory of one chapter to that of another, he may transfer membership upon the approval of both chapters.

HONORARY MEMBERSHIP. A person of esteemed character who is not eligible for corporate membership, but who has rendered a distinguished service to the profession or the arts and sciences, may be elected an honorary member.

STATE ORGANIZATION MEMBERSHIP. A state organization must apply for its affiliation with the Institute and its by-laws shall be consistent with the Institute By-Laws. It is not required that all individual members of a State Organization be also members of The Institute, but every corporate member assigned to a Chapter within the state shall automatically be a member of the State Organization. State Organization membership in the Institute is held by the organization, and not by its individual members.

(Continued on page 26)



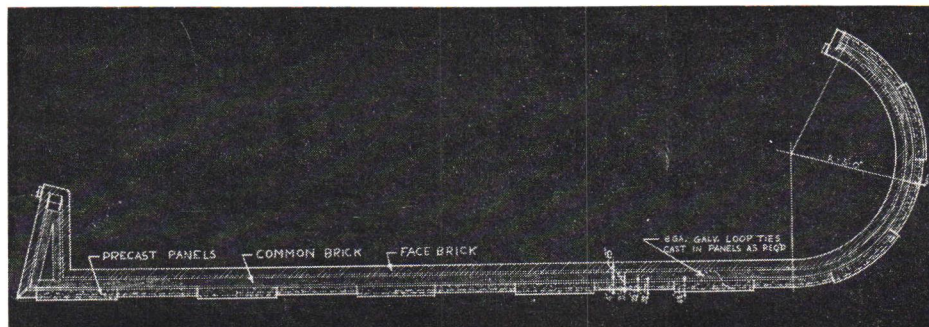
DECORATIVE PRECAST PANELS

GEORGE RUSSELL • ARCHITECT • DES MOINES

SUPER VALU STORE • 4808 UNIVERSITY • DES MOINES

Exposed aggregate facing panels fabricated by:

MIDWEST CONCRETE INDUSTRIES • DES MOINES



ARCHITECTURE — A PROFESSION?

I am becoming more and more bewildered by the confusion that exists regarding this subject. So, I have decided to take the bull by the horns and try to establish the fact that the practice of architecture is a professional act in the highest sense of the word—not less than the practice of law or medicine. Since receiving my license to practice I have searched for the answer to this question. I have been an active member of every architectural society, read every item published in the field, attended meetings, conventions, worked on committees, listened to the "highest and mightiest"—and can only say that the bewilderment felt by the general public regarding architects and what they do in their practice is no less than that of the architects themselves and the profession in general.

If what I have observed as acceptable in our practice were to happen in the medical profession, there would be a Congressional investigation! A judge would not listen to anyone but an attorney in a courtroom, but we permit builders, attorneys, yes, anyone who cares to, bring cases before our highest area of practice—the Board of Standards and Appeals.

Contractors, draftsmen, carpenters, even high school boys can build structures without approved plans, provided such structures are supposed to cost less than \$10,000 and contain less than 30,000 square feet. What minor operation does the medical profession permit a man without a license? One must be licensed to cut a corn. A barber cannot cut hair without a license in New York City. Yet these same men could call themselves designers and make plans for small houses, and actually practice architecture—LEGALLY.

What do we do about it? Worse than nothing. We encourage these unethical practices. Some architects illegally seal draftsmen's drawings. Our legislative committees consider increasing the exemption of buildings for Departmental approval to larger cubes and higher costs. Our Societies extend their bless-

ings by inviting non-professionals to associate membership.

Our attitude towards the client is apologetic and over-cooperative. We sell partial service; architects get their plans approved by the Department of Buildings then turn them over to the owner; they make no supervisory inspections; and when the alterations or construction are completed, they are lucky if the finished construction even vaguely resembles the approved drawings. Some architects run a plan service—a complete set of plans, details and specifications for \$20.

I am not surprised at the public's ignorance of the cost of architectural service. Most architects themselves do not know what to charge. If they ever saw a published fee schedule, they use it only as a guide to charge a small percentage of the recommended minimum. In addition, to make things more interesting, our two big societies publish schedules that vary by about 20%.

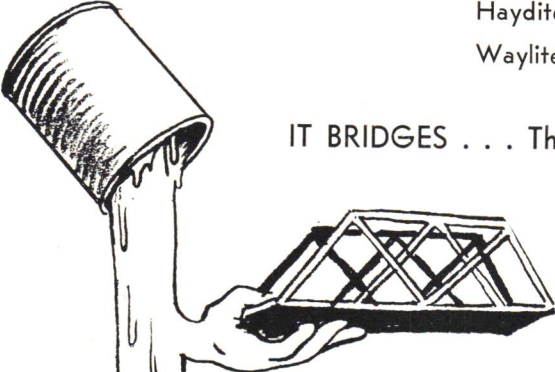
WHAT CAN BE DONE ABOUT THIS? Think like professionals. Act like professionals. BE PROFESSIONALS. Insist that our city, state and federal building departments require filing and approval of all construction and alterations by licensed architects. Make existing laws so strict that no one but a registered architect can file drawings to build, alter or repair any structure. Have the penalties strong enough to discourage the practice of construction work without approved plans and specifications. Make professional societies exclusively for registered architects. Publish recommended minimum fee schedules and insist that they be followed.

When are architects going to be as intelligent as television repair men—who not only get paid for their work, but also get an additional fee just to appear at your door . . . or electricians and plumbers who are protected by legislation—so no work can be done unless signed by a licensed practitioner?

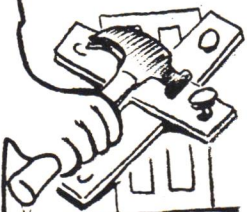
I would appreciate your comments.—
HENRY KOHLER, A.I.A., 115 E. 40th St., New York City.

FOR POROUS SURFACES


Haydite Cinder
Waylite Concrete



IT BRIDGES . . . This pigmented white polyvinyl acetate primer puts the surface on top, where it is wanted, saving time and material.



IT SEALS . . . Providing sealed protection that lasts. It is the fastest drying primer.



IT UNIFORMS . . . Once over does the job, leaving surfaces of uniform texture.

IT'S
515 ONE-O-SEAL

A Latex-type PVA Primer

No. 515 ONE-O-SEAL Can Be Tinted to Any Desired Color and Delivered to the Job in Sealed Containers, with Colors Exact and Uniform.

Jowa

PAINT MANUFACTURING CO., INC.

Davenport
Mason City

Des Moines

Omaha
Waterloo



THIS I BELIEVE

By James A. Walsh, Spencer

Past-President, Iowa Chapter A.I.A.

Will science and its cohorts, electronic computers, memory banks and automation relegate us to the peons of tomorrow? Will the Navy get a Vanguard satellite in orbit for a white Christmas this year? Are you hoarding for tomorrow's tax bite? Has your Iowa Driver's License expired? What is your point rating for today?

Did things go well at the office today, or as usual? Are all of your clients happy? Bless them! Is that contractor's bid right, or did that project grow that much? Has the premium been sent on the errors and omissions policy? Do you believe the Boss is slipping toward the classics? Is genius at work in your office? Will Iowa architecture suffer through the next decade as it has during the last one?

What's wrong with that drooping canopy; poor steel? What if the man has to stand on it to close the door; space costs money. Does the mechanical or general paint those pipes? Why hasn't the contractor completed those punch items? Is that vent pipe in the center of the front entry necessary or ornamental?

How are things today? Who's Big Chief? Is daughter to have the one with matching shoes, or the other sack? If so, that makes two, the dress and the boy friend. What is the month's allotment for the orthodontist? Have the neighbors inquired about the son's rocket program, or have they heard? Now when was that anniversary date?

This I do believe—that you and your family do need a vacation with the other Iowa Architects at the Chapter's summer outing at Vacation Village on West Lake Okoboji, Wednesday through Friday, June 25-27.

AIA Gold Medal Goes To John W. Root

John Wellborn Root, of Chicago, architect of many distinguished buildings, has been named to receive the 1958 Gold Medal of the American Institute of Architects. (Reports within Iowa identify Architect Root as the designer of the Library at Mason City).

Mr. Root will receive the coveted award at the AIA banquet at the annual Convention at Cleveland, July 7 to 11.

The 71-year-old architect is the son of another famous architect, John Root, Sr., and is widely credited as one of the leaders who freed American architecture from its "period" bonds. Many buildings he designed in the 1920's, foreshadowed present-day building design. One such structure is the nearly-all-glass A. O. Smith Engineering Building at Milwaukee, Wis., which antedates New York's celebrated Lever House by 25

years, having been designed in 1928. Other of his structures include the North Dakota State Capitol, Bismarck.

Root is a graduate of Cornell University's School of Architecture and he studied four years at the Ecole des Beaux Arts in Paris where he met John A. Holabird, with whom was formed the firm of Holabird and Root, which became Holabird, Root & Burgee in 1948. Recent structures of the firm include the headquarters building of the International Brotherhood of Teamsters in Washington, D. C.

Silletto To Woodburn & O'Neil

Charles B. Silletto of Des Moines, formerly with Smith, Voorhees, Jensen and Silletto, Architects Associated, has joined the firm of Woodburn & O'Neil at 201 Jewett Building, Des Moines.

!! ARCHITECT'S DREAM !!

**SHADOWAL...patterned concrete masonry of
unusual architectural design.**

**Interior beauty — no expensive
finishing costs.**

**BES-STONE SPLIT BLOCK...versatile concrete
masonry to enhance the beauty
of any structure.**

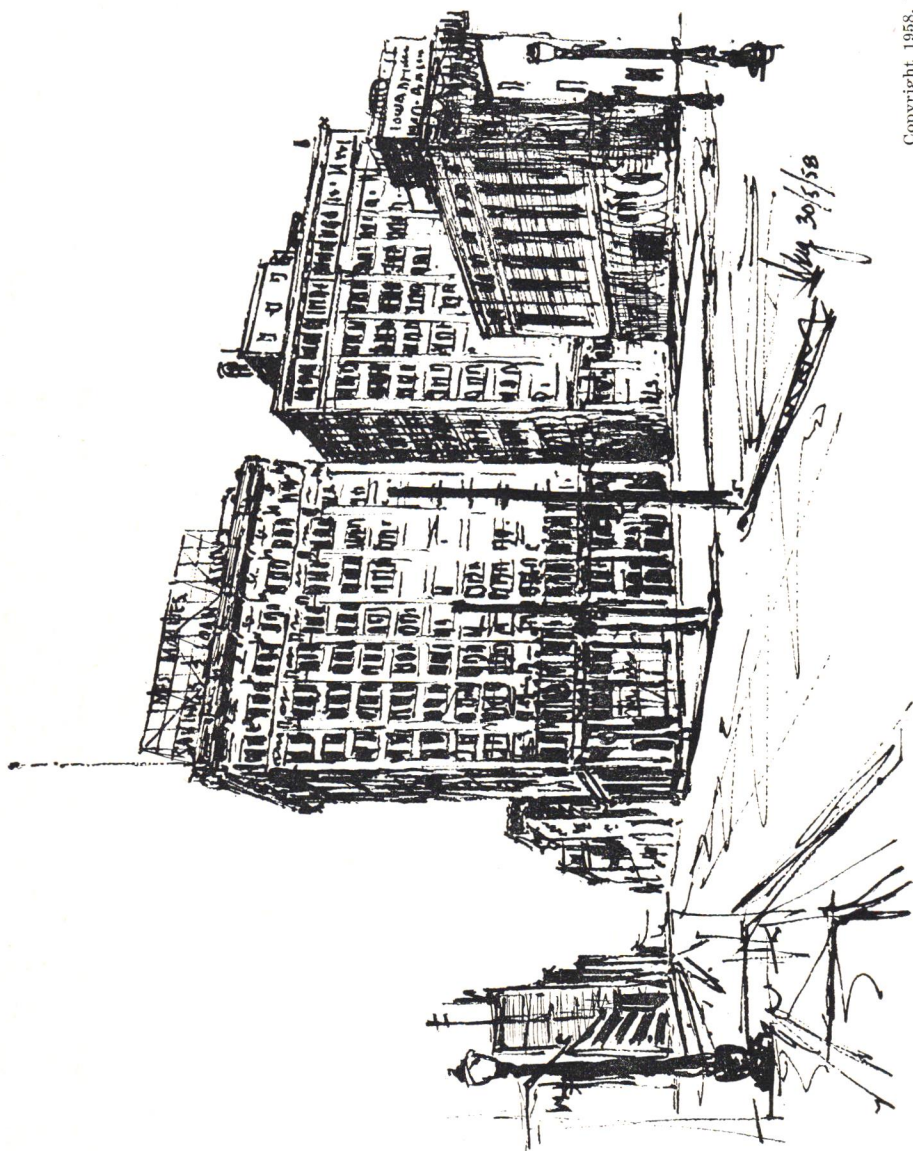
**CONCRETE-MARQUALITE-HAYDITE BUILDING BLOCKS
COLORED PATIO BLOCKS**

MARQUART CONCRETE BLOCK COMPANY

110 Dunham Place—Waterloo, Iowa

Phone: ADams 3-8421

**Complete Line of Masonry Tools and Supplies
Distributors of Sonneborn Products**



SAWYER BEGAN DES MOINES PLANNING

Ralph Edmund Sawyer was born and reared in Boston, but became one of the early leaders in programs to beautify and preserve the central parts of the city of Des Moines.

Sawyer was instrumental in starting the cleanup of the river-front in Des Moines and the establishment of a park-like area as a center of beauty.

In August of 1914, representing several civic organizations, he went to Washington, D. C., for discussions with Assistant Secretary of Treasury Newton, regarding the location of the (then) new Federal Building, which was constructed at a location in line with Sawyer's suggestions.

Sawyer was a member of the City planning commission from 1910 to 1925 and was an advocate of city beautification. In 1921 he was lecturing on the subject to service organizations of the city.

Sawyer, born in Boston in 1873, was educated at the Roxbury Latin School and Massachusetts Institute of Technology where he studied architecture. He traveled in Europe for a time before opening practice at 31 Beacon street, Boston. While there he also taught three mornings a week at the Boston Normal Art School.

Later Sawyer formed a partnership with Charles A. Watrous, who had been one of his fraternity brothers at M.I.T., and they established a practice in Des Moines under the firm name of Sawyer and Watrous.

This firm of young architects was entrusted with the design of the first large office building in Des Moines, built at the corner of Sixth and Mulberry and known as the Hippe building until it was purchased by the Des Moines Savings and Loan Co.

Other structures designed by the firm included the present KRNT Theatre Building, and the original bus station at 5th and Grand.

Many residences were produced by this firm, including those of Gardner Cowles, Sr., E. T. Meredith, Sr., (formerly U.S. Secretary of Agriculture), Meyer Rosenfield, Addison Parker, and Stanley Friedman.

Sawyer joined with J. B. Weaver, Lou Jester, Ralph Bolton and others to start the cleanup of the Des Moines river banks, converting them from a dump to a civic center area. He was instrumental also in the foundation of the Kiwanis Club in Des Moines and for two years served as its president. He also held offices in the Iowa Artists Club, and was active in promoting forward-looking ideas in architecture. In 1921, for example, he was advocating the air conditioning of office buildings and factories.

His hobbies included sketching, gardening, woodworking and golf. He was a charter member of the Wakonda club.

His library contained many fine volumes and he was considered a specialist on colonial period homes and upon cathedrals of France and England.

"Church Art" Tour Planned For August

Modern church art and architecture are to be featured on a 21-day tour of Western Europe beginning August 7 and open to a limited number of professionals and their families. Planned by Paul F. Damaz, A.I.A., author of "Art in European Architecture," the tour is to cover the best architectural and artistic achievements in the religious field in the last decade. It will include visits to modern churches in Holland, Germany, Switzerland, Italy, and France. Meetings with well-known local architects, artists and craftsmen are planned. The tour will end at the Brussels World's Fair.

Arrangements are being handled by the World Travel Plan Corp., 150 East 50th St., New York 22, and the "all-inclusive" price is quoted at \$885.

An Interstate Highway Rest and Service Development

The Department of Architecture and Architectural Engineering of Iowa State College recently presented the Juniors and Seniors in the department with a design problem "An Interstate Highway Rest and Service Development." The examples shown in this issue, in our opinion, reflect the fine work the students at Iowa State College are producing and reflects credit to the fine staff of instructors at the college.

The problem as presented to the students was as follows:

A service station and garage for the Standard Oil Company to serve the many cars traveling on an interstate highway, a restaurant to serve the needs of motorists using the highway system who like to rest and eat in a most pleasant surrounding, a site development with parking space for garage, service station and restaurant and an overall landscaping.

Required areas: Garage and Service Station with 150' x 150' allocated area for 6 gasoline pumps, parking space for eight employees and easy access from the restaurant parking area, approximately 22,500 sq. ft.

Restaurant composite; approximately 7,000 sq. ft.

(a) Entrance Requirements

This problem was a cooperative effort of teams consisting of juniors and seniors. The seniors were responsible for the over-all site integration and auto service element; and the juniors developed the restaurant area.

An example of a solution of the site and auto service development is the problem presented by **Robert N. Kessler** from **Omaha, Nebraska**, a member of the senior class of Architecture from Iowa State College.

An example of a solution of the site and auto service development is the problem presented by **Russel Parks** from **Des Moines**, a member of the Senior Class of Architecture from Iowa State College.

Critic—**Professor Karol Kocimski.**

(b) Dining Room and Snack Bar Area

(c) Kitchen and Service

(d) Mechanical Equipment

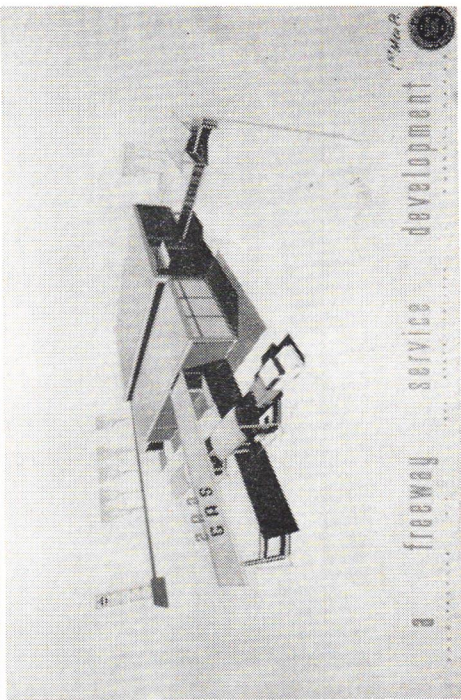
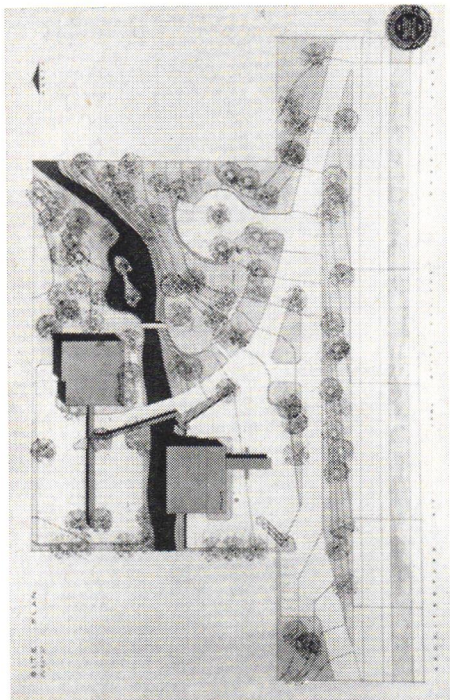
Outdoor terraces and children's play area (6,000 sq. ft.) and Parking area for 40 cars (12,000 sq. ft.).

With the renewed interest in the development of an interstate highway system, it has been decided that certain areas will be allocated to take care of motorists and their families, providing restaurant, motor service and recreation areas.

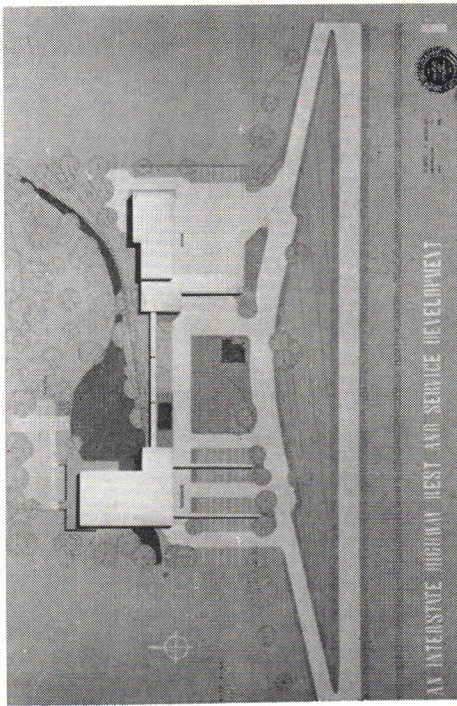
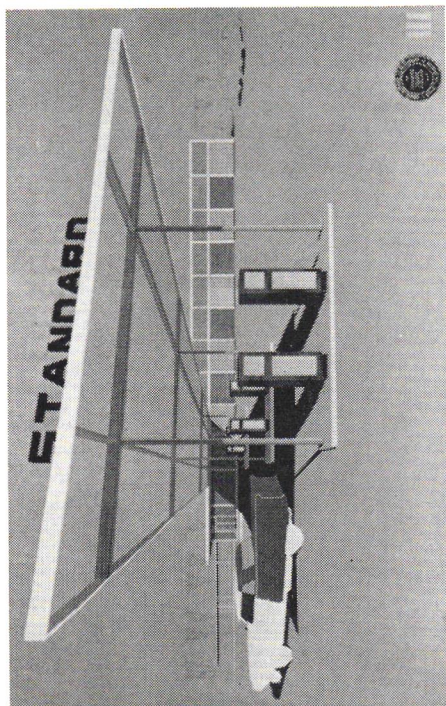
In the past an uncontrollable commercial development of such areas has not been satisfactory. The purpose of this problem is to make a study of a possibility of combining the necessary facilities with a park area to achieve an attractive and inviting effect.

In addition to developing a distinctive character in the architecture, it is planned that the grounds will be carefully landscaped, taking advantage of changes of level and the use of pools, streams or fountains to achieve an aesthetic and restful atmosphere.

This area will be located on the north side of the road, but will be made available to east-bound traffic also by means of adequate vehicle crossing.



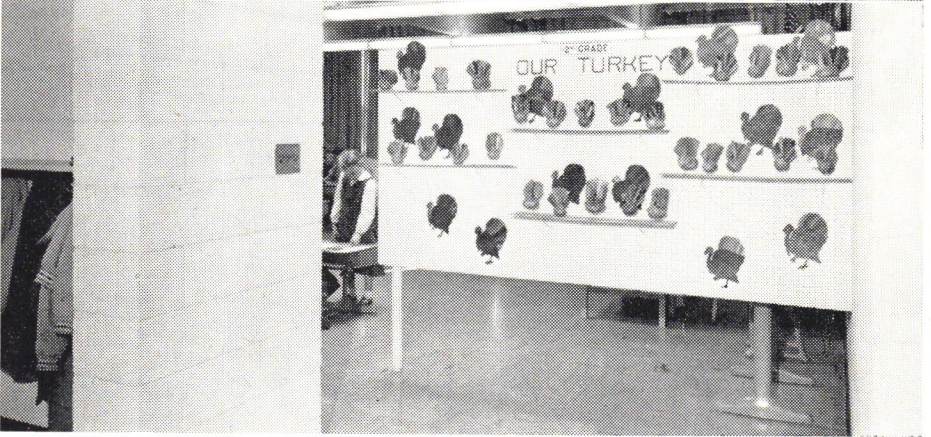
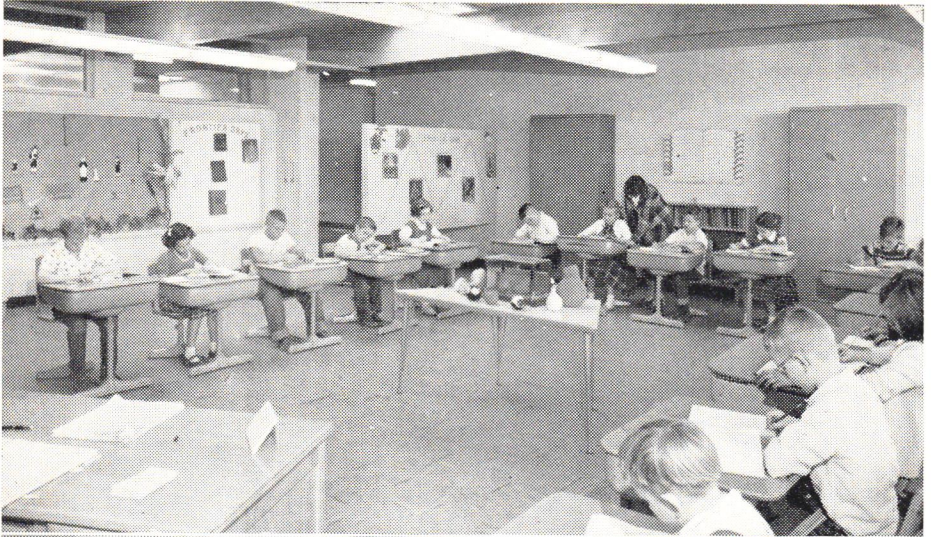
Parks



Kessler

Designed

by Iowa Architects



UNIQUE in this school at Kalona, Iowa, is the doorway design, for there are no interior classroom doors in this structure. An acoustical baffle and sightscreen of peg board at the class room entrance has proven satisfactory in use and has been used effectively by the pupils for display space on both the corridor and classroom faces.

Contractors: General—Conner Brothers, Sigourney

Plumbing and Heating—Boyd & Rummelhart, Iowa City

Electrical—Nate Moore, Iowa City

Architects: Louis C. Kingscott & Associates, Inc., Davenport

(Glazed)

PROVINCIALS

NEW CERAMIC GLAZED BRICK



A New Concept In Colorful Clay Masonry

Now, Des Moines Clay Company brings you a new, ceramic glazed brick which offers new horizons for warmth, color and decorative effects in your work.

Our new Glazed Provincials, the product of several years research, have a brilliance and depth of color, yet retain the rugged, unmatched character of a hard burned clay brick.

In Ten Exciting Colors

The New Glazed Provincials are available in a wide range of colors, which provide vast new design possibilities. These colors include:

Antique White
Willow Green
Twilight Blue

Midnight Blue
Onyx Black
Jonguil Yellow
Burnished Gold

Flame
Tangerine
Oxblood Red

In the near future a sales engineer will call on you to show you a panel and sample color kit of Glazed Provincials. In the meantime, if you would like more information, write us.

The New Glazed Provincial, Ceramic Facing Brick is a product of:

GOODWIN COMPANIES

ENGINEERING & PROMOTION OFFICES

614 Central National Bldg.
Des Moines, Iowa
Phone AT 8-3387

518 Foshay Tower
Minneapolis, Minnesota
Phone FE 6-6788

Provincials are available through these other Goodwin Companies:

DES MOINES CLAY COMPANY
MASON CITY BRICK AND TILE COMPANY

OSKALOOSA CLAY PRODUCTS COMPANY
REDFIELD BRICK AND TILE COMPANY

OTTUMWA BRICK AND TILE COMPANY

Note To All Iowa A. I. A. Members

Several issues ago the editor of the Iowa Architect requested a roster of the members of each architectural firm in Iowa. To date, a grand total of four (4) firms have forwarded that information to us.

The public relations committee has expressed a belief that the increase of circulation to all persons directly connected with the profession would result in stepped-up interest in the Iowa Chapter, A. I. A. and its activities.

We feel that the Iowa Architect should reach every staff member of every A.I.A. firm in the state. These people are known by the public to represent architects; they often influence architectural decisions; they reflect the firms they work within public relations and we also hope that this medium, the Iowa Architect, your magazine, will enable them better to understand and interpret

the profession with which they are associated.

The Iowa Architect may be sent to the firm address if desired but the home address of each employee would be greatly appreciated.

We would also appreciate your help in getting news items about your firm, its personnel or other items of interest to the chapter to the editor of the magazine.

Harold J. Bullington
Editor, Iowa Architect
202 Masonic Temple Building
Des Moines, Iowa

DAFFY DEFINITIONS

Class Hatred—What makes kids play hooky.

Inflation—A state of affairs where you never had it so good or parted with it so fast.

Illegal—A sick bird.

Man of the hour—The fellow whose wife told him to wait a minute.

For the Finest In Vinyl Floor Covering

— specify —

VINYLAST® • TERRALAST® ULTRALAST®

VINYL PLASTICS INC
FINEST IN FLOORING

See our catalogue in
Sweet's Architectural File,
Index No. 13i and in
vi

Sweet's Light Construction File
Index No. 7c
Vi



1825 ERIE AVENUE • GLENCOURT 7-5075
SHEBOYGAN • WISCONSIN

Residential Is Essential

Some definitions by Frank E. Watson
in the Florida Architect

CO-OP—Same as an Apartment except that it costs more. You are stuck with it longer and get a nice brochure illustrated in four colors.

HOUSING PROJECT—Tomorrow's Slum Today.

FRONT ENTRANCE—Usually on the side so that you have a choice when entering the House of going to Living Area, Dining Area, Kitchen, Bedroom or the Bathroom—just in case you want to live a little, eat a little, sleep a little, etc.

ENTRANCE HALL—The space immediately adjacent to the Front Entrance that you have to go through in case you want to live a little, eat a little, sleep a little, etc.

BREEZEWAY—Open space between two wings of a house located so that the prevailing breeze can blow through it so that it will not go through the House.

PATIO—Same as Breezeway — but the two open sides are enclosed to keep the breeze out, so that it can go through the house. A house without one of these is just not.

SCREENED PATIO—Same as Patio, except that the sides and top are covered with screening. The purpose? To keep the insects that are already in the house—in!

LANAI—Same as Screened Patio, except that the Architect spent the Winter in Hawaii.

FLORIDA ROOM—Same as Lanai, except that Architect couldn't afford to go to Hawaii.

PORCH—The same as Florida Room, except that the bids came in too high and the walls had to be omitted.

TERRACE—Same as a Porch, except that we had to cut some more—No Roof!

CARPORT—Part of the Terrace. The owner found money in his budget for a canvas awning to cover the car.

Swimming Pool Equipment

- **Vacuum and Pressure Diatomite Filters**
- **Zeolite Softeners**
- **Chemical Feeders**



*For Information
Write or Call*



WATERITE CO.

OMAHA, NEBR.

Phone Pleasant 5582

The Art of Living

(Reprinted from the Bulletin of Michigan Society of Architects)

In 1923 an important meeting was held at the Edgewater Beach Hotel in Chicago, attended by ten of the world's most successful financiers;

The president of the largest independent steel company,

The president of the National City Bank of New York,

The president of the largest utility company,

The president of the largest gas company

The greatest wheat speculator,

The president of the New York Stock Exchange,

A member of the U. S. President's cabinet,

The greatest bear in Wall Street,

The head of the world's greatest monopoly (match king),

The president of the Bank of International Settlements.

Certainly, it must be obvious that

here were gathered the most successful men in the world, at least from the standpoint of making money.

But let's see where these ten men were 25 years later:

The president of the largest independent steel company, Charles M. Schwab, who died a bankrupt, lived on borrowed money for five years before his death.

The president of the National City Bank, Louis K. Liggett, died insolvent, in a mental hospital.

The president of the largest utility company, Samuel Insull as a fugitive from justice, died penniless in a foreign land.

The president of the largest gas company, Howard Hopson, was insane.

The greatest wheat speculator, Arthur Cutten, died abroad, insolvent.

The president of the New York Stock Exchange, Richard Whitney, was released from Sing Sing Penitentiary.

The member of the President's cabinet, Albert B. Fall, was pardoned from prison so he could die at home.

The greatest bear in Wall Street, Jesse Livermore, died a suicide.

The head of the greatest monopoly, Ivar Krueger, died a suicide.

The president of the Bank of International Settlements, Leon Fraser, died a suicide.

All these men learned well the act of making money but not one of them learned how to live . . .

DESCO VITRO GLAZE

(Enameled Cement)

TERRAZZO

CERAMIC TILE

For Information, Write or Phone:

Sioux City Mosaic Co., Inc.

WEST FIRST AND REBECCA STREETS

5-5653

SIOUX CITY 3, IOWA

Established 1920

Member of

National Terrazzo and Mosaic Ass'n.

Desco Vitro Glaze Ass'n. of America

Northwest Terrazzo Ass'n.

Swimming Pool Specialists

Seek Iowa Connections

The firm of Brooks & Miller, Civil Engineers, of Duarte, Cal., have asked the Iowa Chapter, to assist in contacting firms that might be interested in joining the California firm in joint ventures on projects which include swimming pools.

Ralph Brooks identifies his firm as specialists in swimming pool design and cites a history of 30 years of experience in the field. Brooks & Miller are members of the American Society of Civil Engineers, and their address is 2138 S. Huntington Drive, Duarte, Cal.

MORE SPRING MEETING

The Iowa Chapter, by resolution, made known to Governor Herschel Loveless that it favors control of billboards on new highway construction in the state. In the resolution, the chapter advocated that the state participate in the portion of the Federal program which provides a greater share of highway construction funds to those states which control billboard advertising on the new routes.

Keith Lorenzen, of Waterloo, reported on the need for Iowa Architects to present Career Day talks and illustrated discussions in high schools in order to inform high school students about the profession. He also reported that the Education Committee's project for this year was the presentation of the "Architect-In-Training" portfolios to all graduating seniors in architecture at Iowa State. The portfolios were presented during the joint session of the students and A.I.A. chapter members in the afternoon.

Our knowledge and experience of over 25 years in the Floor and Wall Covering Field is at your service. Call on us for solution of your problem jobs.

Laytex Underlayments

Asphalt Underlayments

Vinyl Asbestos & Asphalt

Homogeneous Vinyl

Rubber and Cork Tiles

Bolta-Wall Vinyl Wall Coverings

Rubber Wall Coverings

RALPH N. SMITH, Inc.

Des Moines, Iowa

1339 2nd Ave.

AT 8-6741

● PROVED IN NUCLEAR TESTS

Floor and Roof Strength for the

ATOMIC AGE



SHEFFIELD REINFORCED CLAY TILE BEAMS

SUPER STRONG ● FIREPROOF

SOUND PROOF ● VERMIN PROOF ● DUST PROOF

LOWEST "USE COST"

Sheffield

Write For Full Information

BRICK and TILE CO.

SHEFFIELD, IOWA

THESE ARE OUR ADVERTISERS

Listed here are the firms which are regular advertisers in the pages of The Iowa Architect:

Adel Clay Products Co.
 Caisson Corporation
 Central Engineering & Investment Co.
 Iowa Concrete Block & Material Co.
 Iowa Paint Manufacturing Co.
 Marquart Concrete Block Co.
 Midwest Concrete Industries
 Midwest Placing Co.

W. E. Neal Slate Co.
 Portland Cement Association
 Prescolite
 Sheffield Brick & Tile Co.
 Sioux City Mosaic Co.
 Ralph N. Smith Co.
 Structural Clay Products Institute
 Vinyl Plastics, Inc.
 Waterite Co.

- ✓ 30 years of service to Iowa Schools
- ✓ chalkboard specialists
- ✓ natural slate--tomorrow's best chalkboard
- ✓ Armstrong cork tackboard
- ✓ Gotham "Screw-Tite" (economy) and "Snap-Tite" (1st quality) aluminum trim
- ✓ Gotham chalkboards
- ✓ the only complete chalkboard line in the industry

W. E. NEAL SLATE COMPANY

1121 Dartmouth Ave., S.E.

Minneapolis 14, Minn.

FE 9-2783

SCHEDULE OF EVENTS

WEDNESDAY, JUNE 25

- 1:30- 7:30 P.M.—Arrival and Registration
 1:30- 5:30 P.M.—Recreation, Golf, Swimming, Boating, Fishing
 6:30- 8:00 P.M.—Smorgasbord
 8:30-TILL—Family Roundup "Village Hall"

THURSDAY, JUNE 26

- 7:30-10:00 A.M.—Breakfast
 8:00-11:30 A.M.—Recreation, etc.
 12:00- 1:30 P.M.—Lunch on the "Queen"
 2:00- 4:30 P.M.—Recreation and Sun Tan Oil
 4:30- 5:30 P.M.—Speed Boat Rides
 6:00- 6:30 P.M.—Cocktails
 7:00- 8:00 P.M.—Buffet Dinner
 8:30-12:30 P.M.—Music by Ralph Easton

FRIDAY, JUNE 27

- 7:30-10:00 A.M.—Breakfast
 8:00-11:30 A.M.—Recreation, Liniment, Dark Glasses and Aspirin
 BEFORE NOON—Please Vacate Your Cottage
 11:30-12:30 P.M.—Lunch Departure

A back-seat driver is a woman with an interfeerority complex.

IOWA ARCHITECT PRODUCES SKETCH BOOK

"Iowa Landmarks"

William J. Wagner, chairman of the Committee for the Preservation of Historical Buildings for the Iowa Chapter, has completed work on a book of 14 sketches of landmarks in Iowa.

Engravings have been made, type has been set and the further progress of the book awaits one decision: How many should be printed.

Because the basic costs of putting the book on the press are the same for a few issues as for a larger number, it has been hoped that at least 1,000 of the books could be printed to keep the production cost of each at a minimum.

Descriptive material, prepared by George Mills, Des Moines, appears on the left-hand pages and sketches will appear on right-hand pages.

To help the sketches retain the "original" look, paper for the book is similar to that used by the artist in making the sketches, and the book is constructed so that individual sketches and descriptive material may be removed from the circular binding without disturbing the remainder of the book.

Information about the book may be obtained from William J. Wagner, Wetherell and Harrison, Shops Building, Des Moines.

Specify ...



SMOOTH STANDARD Face Brick

ADEL

Size $2\frac{1}{4}'' \times 3\frac{3}{4}'' \times 8''$.
Red Color Ranges No. 201 and 209.
Also available in Stipple-Matt
Textured Red Color Ranges Nos.
101, 109, 112 and 130.
Modular Size $2\frac{1}{4}'' \times 3\frac{5}{8}'' \times 7\frac{5}{8}''$
available on
special order.

PHONE CRestwood 9-9721

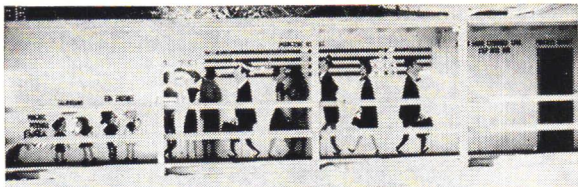
FACTORIES AT REDFIELD AND CENTERVILLE, IOWA



SALES OFFICE AND WAREHOUSES
101 ASHWORTH ROAD • WEST DES MOINES, IOWA

This Got Attention . . .

Bankers Life Company of Des Moines won some pleasant publicity for its new addition to the home office in Des Moines with the smile-provoking facilities for passers-by to watch construction progress.



Everyone from "Pooch" (at lower left) to "Speedsters" (long slots) is cared for and there is a small "gallery" for those who have more time. This "public relations" device included a complete painting of the covered walkway which diverts pedestrians around the construction area.

Tinsley, Higgins, Lighter and Lyon are the architects for the project and they report that a "sidewalk superintendent's" gallery was well received when built for spectators who watched construction of the original building.

Some men pay a fancy figure for checking their hats.

* * *

Many a love nest is built on a foundation no stronger than a cute limb.

* * *

And have you heard about the new perfume for men that drives women mad? It smells like money.

MORE ABOUT MEMBERSHIP . . .

Membership in Chapters and State Organizations:

A corporate member assigned to a Chapter and State Organization remains as such until his membership is terminated or transferred. A corporate member may apply and be elected to membership in one or more chapters, but remains an assigned member of the first chapter until and unless he is transferred.

Chapter Associateships:

The Institute By-Laws provide for the establishment of three types of Chapter associateships and require that, if the Board so directs, these shall be established. They are: Associate, Junior Associate, and Student Associate. **Members in these categories are associates of the Chapter only and have no Institute standing.** The By-Laws further require that Chapter Associates shall apply for corporate membership in the Institute within three years from the date they begin their personal practice of architecture, except that a chapter may waive this requirement for good sufficient reasons.

JAMES LYNCH of Des Moines has been appointed by the City Council to a two-year term as a member of the Board of Appeals for the Des Moines City Building Code.



YOUR SIGN OF PROMPT SERVICE

We are anxious to give you the facts about products manufactured by these well known and respected firms:

- BEST
- DURAPANE
- WONDERLY
- NATIONAL ROOFING
- AGGREGATE
- TECTUM
- TIMBER STRUCTURES
- W. R. MEADOWS
- MARMET
- TOLEDO PORCELAIN
- VIRGINIA METAL
- RUBBER AND PLASTIC COMPOUND
- COOKSON
- SPLENDOR
- FOLDOOR

SWANSON SALES

CR 9-9793

2737 Douglas

Des Moines

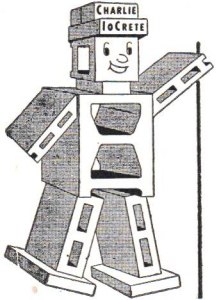
DON'T QUIT

When things go wrong, as they sometimes
will,
When the road you're trudging seems all up
hill,
When the funds are low and the debts are
high,
And you want to smile, but you have to
sigh,
When care is pressing you down a bit,
Rest, if you must—but don't you quit.

Often the goal is nearer than
It seems to a faint and faltering man,
Often the struggler has given up
When he might have captured the victor's
cup;
And he learned too late, when night slipped
down
How close he was to the golden crown.

Success is failure turned inside out—
The silver tint of the clouds of doubt—
And you never can tell how close you are,
It may be near when it seems so far;
So stick to the fight when you're hardest hit—
It's when things seem worst that you mustn't quit.

After 42 years in business, we heartily recommend the thoughts set
out above—so "Don't YOU Quit."



IOWA CONCRETE BLOCK & MATERIAL COMPANY

Concrete Blocks • Haydite Blocks • Bricks • Chan-
nel Roof Slabs • Concrete Joist • Owens-Illinois
Glass Blocks • Lannon Stone • Sanymetal Toilet
Compartments • Champion Masonry Saws and
Blades • Chicago Fire Brick • Masonry Materials
Aluminum and Steel Windows • Arketex Glazed Tile
Metal Specialties • Concrete Corn Cribs and Silos

820 S.W. 9th St. PH. AT 8-5751 DES MOINES 9, IOWA
"Your Problems Keep Us in Business"

DRILLED FOUNDATIONS

● Caissons

● Footings

● Piling

CAISSON CORPORATION

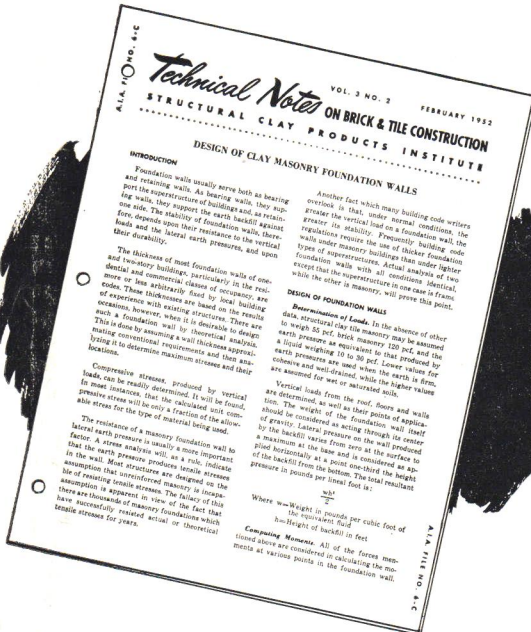
Iowa District

517 5th Ave.

Des Moines

JUST TO BE TECHNICAL . . .

Is Your File of the TECHNICAL NOTES ON BRICK & TILE CONSTRUCTION Up-To Date?



Each month SCPI sends you a TECHNICAL NOTES ON BRICK & TILE CONSTRUCTION giving information on various phases of clay masonry construction. Architects and Engineers alike, have found these to be a valuable aid in their work.

We have a new table of contents and an index for TECH NOTES for all of the issues to date. If, in checking the table of contents, you find you are missing any of the issues, please let us know and we will be happy to send them to you. Send for your new table of contents and index now.

Also, if you are not receiving the TECH NOTES at the present time, notify us and you will be sent the complete file and your name will be placed on our monthly mailing list.

Structural Clay Products Institute

Region 6

Ames, Iowa