Vol. IV - No. 4

IOWA ARCHITECT

Official Publication of

Iowa Chapter
American Institute of Architects

July - August, 1957



Perfect Weather, Location Mark Outing; Many Say "Let's Do It Again!"

From the first arrival until the final groups departed for leisurely trips homeward, the 1957 Summer Outing of the Iowa A.I.A. was a fun-filled, pleasurable excursion for some 30 architects and their families.

A head count showed nearly 100 persons present at one time or another during the two-full days at Vacation Village, located on the northwest shore of Lake Okoboji in the Iowa lakes area.

Fishermen found there were fish to be caught, golfers found new fairways and traps, swimmers found the water temperatures comfortable, sun bathers had plenty of opportunity to stretch in the warm sun, and the evening activities were well planned.

Architects as well as vacationers all around the lake welcomed the weekend of June 28-29-30 because Old Sol broke through and brought warm days throughout the entire weekend after some seven days in which storm clouds had marred each day.

Enthusiasm for the arrangements and facilities of Vacation Village hit a peak during the weekend, and were high enough Friday evening, that those attending asked if arrangements could be made to duplicate the weekend outing in 1958. Bob and Keith Ross,

operators of Vacation Village and Chapter President James Walsh went over the idea at length, but no positive arrangements were made for 1958. The Ross brothers said that four weekends of each June have habitually been taken by groups which have reserved them for 1958. June of this year had five weekends so there was time for one extra group—The lowa Chapter A.I.A. The same sequence of weekends does not occur for about five years. Midweek dates are available, and the matter is

(Continued on page 3)

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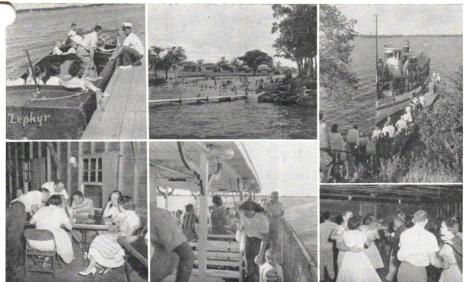
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More About The Summer Outing



Upper left: Speedboat rides were Saturday afternoon thrills. Center: The cooling waters and long slope of sand at Vacation Village's beach. Upper right: The "Queen" arrives and A.I.A. families prepare to embark. Lower left: A good many onservations began with "Have you heard the one . . ." Center: Part of the rowd aboard the "Queen." Lower right: A brief view of the Saturday evening dance.

one to be decided by the Executive Board.

A.I.A. President Walsh was host to the entire group for a long cruise around the lake on the "Queen," an excursion cruiser which has been plying the lake for about three-quarters of a century and which has been dubbed "The Flagship of the lowa Navy."

The "Queen" was well filled with architects and their families for the Saturday afternoon cruise and gave all aboard a fine opportunity to view the entire shoreline of the lake. The tour gave emphasis to the advantages of the lowa lakes area for summer vacations.

Another pleasant activity set for the Saturday afternoon program was the peedboat rides which were included in the registration. With bows high and wind whipping a pleasant spray across

the decks, two speedboats churned the blue water of Lake Okoboji for more than a hour carrying children and grownups on curving swings around part of the lake.

Meals at the dining room were tasty and abundant, and at appropriate times there were liquid refreshments with adequate arrangements to care for the youngsters as well as the adults.

All ages and sexes found pleasure on the shuffleboard courts, the youngsters enjoyed building sand castles on the beach and there was plenty of playground equipment for all.

Bob Conley's quintet provided excellent music for dancing Saturday evening and a few of the dancers demonstrated that they still can "cut a rug."

The family evening Friday night was highlighted by a presentation of the

(Please turn the page)

FOR YOUR USE: "ARCHITECTURE U.S.A."

Public Relations Chairman James Lynch announces that the Chapter has purchased a print of the 16 mm sound and color film: "'Architecture U.S.A."

This film, edited from hundreds of color photos of outstanding pieces of architecture throughout the nation, is now available for use of the A.I.A. members and associates in lowa.

Should you wish to present the film before a group in your area, send information as to the day the film will be needed to: James Lynch, Public Relations Chairman, Iowa Chapter, A.I.A., 2425 Park Ave., Des Moines, or directly to: Robert F. Bonomi, PR Counsel, Iowa Chapter A.I.A., 415 Tenth Street, Des Moines.

You will receive the film postpaid and you will pay the return postage. (In cases where usage of the film runs closely together, members will receive instructions about forwarding the film to the next user. Each user will be expected to pay the forwarding or return costs, but will receive the film postpaid).

film "Architecture—U.S.A." which the lowa chapter now owns. The film has been purchased by the chapter and is available to members.

Bernard J. Keninger of James Walsh's office, handled registration at Okoboji.

Architects and engineers at the sum-

mer outing included:

C. Altfillisch, D. W. Appell, R. Devoe, G. I. Griffith, R. Grow, B. Higgins, L. Howard, M. E. Jensen, C. Lighter, R. W. Lyon, N. Madson, C. Peterson, F. Pulley, G. D. Robison, G. Russell, R. Savage, H. Stewart, Thorson & Thorson, S. Ver Ploeg, G. Voorhees, K. Waggoner, T. Waggoner, W. Wagner, J. Walsh, W. Woodburn, B. Keninger, R. H. Brom, Bentley and Broshar.

CONDOLENCES

Mrs. Shirley Jean Appell, the wind of Donald W. Appell of Peterson Appell, Structural Engineers, Des Moines, died at Methodist Hospital in Des Moines, July 30, of complications accompanying diabetes.

Mrs. Appell, 33, had read the Sunday comics over Radio Station KRNT for 13 years under her maiden name of Shirley Jean Olson. She was treasurer of Zeta Phi Eta, honorary speech fra-

ternity for women.

In addition to her husband, Mrs. Appell is survived by a son, Donald T., and by her parents, Mr. and Mrs. H.

S. Olson, Des Moines.

The Officers of the lowa Chapter A.I.A., speaking for the membership, wish to extend sincere condolences to Mr. Appell and to the family and friends of Mrs. Appell.

The family had asked that any memorial contributions be made to the Lutheran Welfare League child placement

division.

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Griffith, Thorson Named To Succeed Altfillisch, Waggoner on Iowa Board

Two men who have a total of 37 years as members of the lowa Board of Architectural Examiners have recently completed their tours of duty and have been succeeded by two past presidents of the Iowa Chapter A.I.A.

Charles Altfillisch of Decorah, whose name has been synonymous with lowa Architectural Examiners for 25 years, and Paul Waggoner of Mason City who has been a member of the board for nearly half that time are the two whose appointments came to an end at the beginning of July.

Gerald I. Griffith of Des Moines. and Oswald H. Thorson of Waterloo. became the new members of the examining board on appointment by Governor Herschel Loveless. Both are past presidents of the Iowa Chapter and have backgrounds which ideally equip them for the tasks ahead.

Charles Atlfillisch, who is a Fellow of the American Institute of Architects, had served five successive five-year terms as a member of the examining board. During that period he has seen a definite growth in the number and the size of architectural firms practicing in the state.

Paul Waggoner had been appointed to fill a two-year portion of the term of a former member and then was reappointed for two successive fivevear terms.

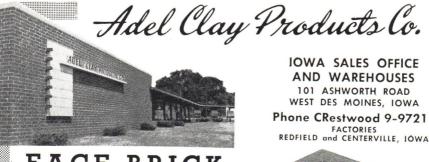
Griffith and Thorson were each named to full terms of five years.

SEE "ARCHITECTURE U.S.A."

Architects of the Quad-City area arranged for the Quad-City Kiwanis club to view the color film, "Architecture U.S.A." at its June 6 meeting.

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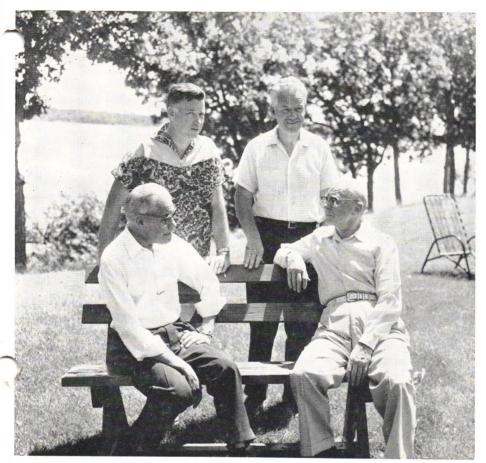
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Charles Altfillisch, senior member of the Iowa Board of Architectural Examiners and Paul Waggoner, sat for a moment with the incoming members of the Board during the 1957 Summer Outing of the Iowa Chapter A.I.A. at Lake Okoboji in June. Standing are (left to right) Gerald I. Griffith of Des Moines and Oswald Thorson, Waterloo, newly appointed members of the examining board who were named by Governor Herschel Loveless to succeed Altfillisch and Waggoner whose terms expired June 30.

DID YOU KNOW?

That several courts have ruled that unless the architect, in all his written agreements (formal and informal) with the owner, specifically includes the statement that plans "are the property of the architect" they are the property of the client.

Conscience is the still, small voice that tells you somebody is looking.

MASONRY OFFICERS

Officers of the Iowa Concrete Masonry Association for the current year are:

Jack Austin Crabbs, Davenport, president; Luke Altfillisch, Iowa Falls, vice president; C. A. "Jack" Phillips, Spencer, vice president, and F. W. Schreiber, West Des Moines, secretary-treasurer.

School Construction Conference Brings Agreement On Need For Educating Public To "Good Schools"

"Make livable Spaces—Don't make institutions," was the way Dr. Walter Cocking, editor of the School Executive, summed up his views on school architecture in a discussion before 150 school administrators and architects at the Annual School Building Conference held at lowa City.

The conference, sponsored jointly by the State Department of Public Instruction, the Iowa Chapter A.I.A., and the Iowa School Board Association in conjunction

with the State University of Iowa, was held at S.U.I.

It was agreed that those working with the schools and the public must cooperate in creating within each community a "climate of opinion" which would demand and accept good school buildings, and that school designing must be done with increased imagination and care.

Although many of Dr. Cocking's views may not have been new to architects, his discussion was of extreme value to architecture for his principal advice was that schools "should be planned to fit the nature and characteristics of youth."

Speaking as he was to many administrators and others whose views are often enforced upon designers, it was welcome

to hear him advise:

"Junior and senior high students are neither kids nor adults. They are in between. They make an interesting group. But we haven't been planning to meet their varied needs. We plan around subjects—curriculum—instead.

"Make all space flexible; make it usable for several purposes. Your design must be flexible enough to care for any type of change in curricula; Then you have economy for years to come. Future conditions are bound to be different and your buildings must accommodate change."

He also declared:

"Buildings do not fall down. They become obsolescent—they no longer fit the purpose of the time. Make them flexible."

He stressed the need for uncluttered space in the center of rooms, the need for movable equipment that can be fitted to many situations, and he criticized the schoolmen who take movable chairs and tables, then line them up in rows as if they were fastened to the floor.

He recommended large library space,

filled with informal groupings of furniture for study and reading. He called the library "the universal laboratory of the school; the home of self-development."

He recommended elimination of "study halls," declaring that study can not be legislated. He said that such activities should be transferred to large library areas. He advocated the establishment of student centers which would be governed by the students, letting them choose the furniture, and making these centers desirable places for the children to gather.

Two items often made prominent parts of school structures also drew his fire—the auditorium and the gymnasium. He advises against combining the gym and the auditorium, and suggested that auditoriums should seat no more than 500 persons.

"When you go beyond 500, there is no feeling that the audience is part of the proceedings. Repeat plays if you must. Hold the athletic rallies out-

doors or in the gymnasium."

Not all those who attended the conference were in agreement with Cocking on all points. There was disagreement with his proposal to make the classrooms "flexible" as to size. He had asked, "Why have a class of ten in a room built for 30?" Some present wanted the rooms tailored to the needs of the subjects to be taught, others said they would settle for standard "model" classrooms in the basic structure.

Notable Quotes On Life

The meaning, the value, the truth of e can be learned only by an actual performance of its duties, and truth can be learned and the soul saved in no other way.—T. T. Munger.

Thy life is no idle dream, but a solemn reality; it is thine own, and it is all thou hast to front eternity with. - Carlyle.

He that lives to live forever, never fears dying.—Penn.

We wish for more in life rather than for more of it.—Jean Ingelow.

The end of life is to be like God, and the soul following God will be like him.—Socrates.

To complain that life has no joys while there is a single creature whom we can relieve by our bounty, assist by our counsels, or enliven by our presence, is to lament the loss of that which we possess, and is just as to die of thirst with the cup in our hands.—Fitzosborne.

Life is the childhood of our immortality.—Goethe.

... On Liberty

The human race is in the best condition when it has the greatest degree of liberty.-Dante.

The people never give up their liberties but under some delusion.— Burke.

There is no liberty to men whose passions are stronger than their religious feelings; there is no liberty to men in whom ignorance predominates over knowledge; there is no liberty to men who know not how to govern themselves. H. W. Beecher.

Reason and virtue alone can bestow liberty.—Shaftesbury.

Liberty is to the collective body, what health is to every individual body. Without health no pleasure can be tasted by man; without liberty, no happiness can be enjoyed by society.-Bolingbroke.

There is no liberty worth anything which is not a liberty under law.—N. J.

A nation may lose its liberties in a day, and not miss them in a century.— Montesquieu.

Interwoven is the love of liberty with every ligament of the heart.—Washing-

... On Happiness

The fruit that can fall without shaking, indeed is too mellow for me.—Lady Montague.

The crowning fortune of a man is to be born with a bias to some pursuit which finds him in employment and happiness.—Emerson.

Occupation is the necessary basis of

all enjoyment.—Leigh Hunt.

No man is happy who does not think himself so.-Marcus Antoninus.

Happiness consists in the attainment of our desires, and in our having only right desires.—Augustine.

Happiness is like a sunbeam, which the least shadow intercepts, while adversity is often as the rain of spring.— Chinese proverb.

All who would win joy, must share it: happiness was born a twin.—Byron.

That state of life is most happy where superfluities are not required, and necessaries are not wanting.—Plutarch.

W. L. PERKINS DIES AT CHARITON

W. L. Perkins, 70, of Chariton, who was known throughout lowa for his service on the Board of Architectural Examiners and his Masonic activities, died August 12.

Death resulted from a heart attack suffered August 10, a few hours after

returning from vacation.

City engineer at Chariton for many years, Perkins was secretary of the lowa Board of Architectural Examiners. He also was secretary-treasurer of the National Council of Architectural Registration Boards.

One of the highest-ranking Masons in the state, he was Grand Master of the Blue Lodge in 1946-47, and was past grand treasurer of the state Commandery, among other offices.

The officers of the Iowa Chapter A.I.A., on behalf of its members, extend condolences to Mrs. Perkins, their son and two grandchildren, who survive.

Article Calls Attention to "Front Door Citizens" When Planning Public Building

President James Walsh has had his attention called to a subject of interest to all architects who are planning public buildings. He received the reprint of an article entitled "Front Door Citizens" and authored by Aaron N. Kiff, the senior partner of York & Sawyer, New York.

Portions of the article are reprinted below:

Many important factors of rehabilitation can be seriously affected in a negative manner because buildings in which people live, work, play or become educated, are either too difficult to use by the physically handicapped or are inaccessible for their use.

In many buildings indeed, the physically handicapped citizen cannot even be a "Back Door Citizen" let alone a "Front Door Citizen."

One can easily become trapped trying to discuss "Front Door Citizens." The trap is the natural one of mistakingly thinking that to plan for convenient use of the structure by the physically handicapped, great changes in plans of buildings must occur which will serve only a limited number of all our citizens—those who must have mechanical assistance in the task of walking. This is, of course, the wrong approach.

One may categorically say that sensible planning for the convenience of the actually crippled person will reap untold benefits to many millions of our population who have no handicap whatever insofar as their limbs are concerned. That goes for homes as well as public or business buildings.

Our population grows older each year. It has been predicted by statisticians that by 1960 about eleven million of our "Front Door Citizens" will be over 65 years of age. Without giving the statistics in millions of those of our citizens who suffer from heart disease of one type or another, it is interesting to note that in the group from age 45 to 64 years, heart disease, except rheumatic, accounts for the fourth largest incidence of disabling illness in this

country. The third largest incidence being "accidents." These groups can all be greatly affected to their betterment by the same forethought in the planning of our structures as will the crippled.

We speak too much, perhaps, of the physically handicapped. It is as though this group were a static thing.

To quote from one authority—"The term handicapped is really one of degree. Actually almost all of us are physically substandard in some detail. A static handicap is some physical impairment which has reached an end point and is manifested by the inability to fully use the portion of the body affected. There are other defects in all of us which are far more static and which can grow steadily worse over the years."

These defects such as are common in heart disease, can be retarded or accelerated by some of the physical conditions which exist in our buildings in which we must play, work, travel or live. One has only to read the obituary columns to believe the statistics of General Motors which show that, in one year, of 29 men of executive rank who died, 16 deaths were from cardio-vascular disorders. Consolidated Edison of New York reports that 25 per cent of their executives examined in periodic health examinations were found to have major medical conditions mainly involved with the cardio-vascular system.

[&]quot;I noticed that your daughter didn't get home until 1 a. m. this morning. My Sally was in by eleven."

[&]quot;I know, but you see, my daughter walked home!"

ART CENTER SUEST INSTRUCTOR

Prof. Lawton Patten of the Iowa State College Architecture department was guest instructor in both oil and water colors during July at the Des Moines Art Center. He conducted classes for two full days each week.

Prof. Patten will open a water color class at the Des Moines Art Center during October and will instruct Saturdays only during the period of that class.

ADVERTISERS

lowa Architect calls member's attention to two points: I, the firms advertising in this issue and 2, the other organizations that would be interested in advertising if you will pass the word. Advertising rates in the lowa Architect, for 6 consecutive issues, are:

Full-page	\$45	per	insertion
Half-page	\$25	per	insertion
Quarter-pa	ge\$15	per	insertion

Rates do not include the cost of cuts, it any. Inquiries or advertising orders should be addressed to James Lynch, editor, 2425 Park Ave., Des Moines.

One of the worst tragedies that can befall a man is to have ulcers and still not be a success.

WAGNER SEEKS RENDERINGS BY IOWA ARCHITECTS WHICH PRE-DATE CENTURY

W. J. Wagner of Des Moines, chairman of the Iowa A.I.A. Committee on the Preservation of Historical Buildings, is issuing a call for renderings or drawings of Iowa buildings to be used in a Des Moines Art Center display on the theme; "100 Years of Architectural Rendering."

Wagner asks that chapter members throughout the state provide him with descriptions of any renderings, blue prints, tracings, or other architectural work which was done by Iowa architects prior to 1910, and preferably work which was done prior to 1900.

Dates and length of the exhibit have not yet been scheduled, he said, pointing out that such decisions cannot be made until it is determined how much material is available.

"We view this as another opportunity of showing that architecture has contributed to the development of the state, and that the profession has developed during the past century. We think this display will prove interesting to the casual visitor as well as the profession," Wagner said.

ONE MAN'S VIEW • • • 1966

A recent issue of Popular Mechanics magazine describes a house of the next decade as being composed of packaged "cores" of which the owner could purchase as many as he wished: i.e. a food core, a bath core, power core, communications core, sleeping core, entertainment core, etc.

The description was by Jay Doblin, head of Chicago's Institute of Design, who said the cores would be plugged into a trough around the house's perimeter which would contain all the ducts, conduit, plumbing, etc. He is a former executive designer with Raymond Loewy.

Expressing the belief that packaged and pre-cooked foods will gradually make the kitchen obsolete, the Doblin prediction has the food core almost insignificant. It would be 18 inches deep and from 25 to 66 inches high. The luxurious part of the described house was the bath, which although it would have but one electric and one water connection, would be equipped with such refinements as a reclining chair which could be filled with water as a sit down tub, used as a shower, or, dry, be a restplace with health lamps and oil sprays.

Urban Planning Asked; Vifquain Elected

Charles Cownie, Des Moines furrier and public spirited citizen, appeared before the Crosshatcher's Club of Des Moines August 7 to call attention of architects and engineers to the urgent need for development of a comprehensive plan for urban redevelopment of the state's capital city.

Clyde Lighter acted as M.C. for the program, in which a number of proposals were put forth and it was determined that the great measure of final decisions on the matter would have to be made by the principals of the larger

firms.

Cownie stressed the need for urban development from the angle of tax revenue for the city, and the need for coherent planning to keep the city's "middle-age spread" and "weakening of the heart" from becoming fatal.

John Vifquain was elected president; Jim Wilson, vice president, Keith Lorenzen, treasurer, and Ed Munzenmier, secretary, in a brief election which marked the annual meeting of the Crosshatchers.

Wetwiska at F. W. Dodge Corp.

Linn Wetwiska, formerly at the Oklahoma City office of the F. W. Dodge Corp. has been assigned to replace B. C. "Barney" Hart, who resigned July I to become a manufacturers' representative.

Wetwiska is a graduate of Oklahoma University (1950) where he studied economics and marketing. Mr. and Mrs. Wetwiska live at 1410 Fifth Street in Des Moines.

Earl Reed To Address Architects, Students At Ames

Earl Reed, Chicago, National Chairman of the A.I.A. Committee for the Preservation of Historical Buildings, will address two meetings in Iowa September 27, and all members of the Iowa Chapter A.I.A. are invited to attend either, or both, sessions.

Reed will speak at noon, September 27, before the Iowa Society for the Preservation of Historical Landmarks and will present a paper, illustrated with slides, on "Midwest Pioneer Architecture."

That evening, he will address Architects and Students of Architectural History at a special dinner meeting

at Ames.

William Wagner, Chairman of the lowa Chapter Committee on Historical Buildings, said Reed would describe the purpose and the accomplishments of the A.I.A. committee.

The Luncheon September 27 will be at the Uptown Cafe, 42nd and Ingersoll, Des Moines. Information at the time this magazine went to press indicated the price would be \$1.40. Details on the dinner meeting at Ames will be forwarded to all Chapter members by direct mail.

"Barney" Hart, who is widely known among architects and builders, is representing makers of Hollow Metal Building Specialties, Partitions, and Garage Doors.

RECOGNIZE THE ADVERTISERS

The following firms this month are advertising in "The Iowa Architect":

Adel Clay Products Co. Iowa Concrete Block Co. Iowa Concrete Masonry Association Iowa Paint Manufacturing Co. Mason City Brick & Tile Co.
Midwest Concrete Industries
Midwest Placing Company
W. E. Neal Slate Co.
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R. N. Smith Company
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Waterite Company



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Contractor: Carroll Tweedt, Slater, Ia.



Gable Ceilings in the living room and kitchen add a feeling of roominess and shelter to this contemporary home built on a hill overlooking a valley to the east and south.

Orientation in site provides a pleasant shaded area and changing views from each of the rooms as the day progresses.

An unusual feature of the design is the use of a brick cavity wall with the brick exposed on the interior as one of the living room walls. The wall ties to a brick fireplace and is of frosty pink wirecut brick.

The home is occupied by Mr. and Mrs. Fletcher Allen, Ames.

Blacksmith Shop Replica Dedicated At Herbert Hoover Birthplace

Here looking at some of the tools which mark an almost vanished trade are (left to right) Allan Hoover, son of President Herbert Hoover, Governor Herschel Loveless, and Admiral Lewis Strauss. The picture was taken during dedication ceremonies when more than 500 persons assembled to mark the formal completion of the shop which is to symbolize the absence in the U.S. of handicaps on the sons of humble parents.



One major project of the Iowa Chapter A.I.A.s Committee on the Preservation of Historical Buildings was completed during June with the dedication of a replica of the blacksmith shop operated by the father of President Hoover.

Admiral Lewis L. Strauss, Chairman of the Atomic Energy Commission, (who had been secretary to Mr. Hoover when the latter headed the European food relief program in 1917 to 1919) was the principal speaker at the dedication ceremonies at West Branch, Iowa, President Hoover's birthplace.

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The brown-stained pine shop with carpentry wing was constructed from wood taken from an 86-year-old barn on the Lloyd Henderson farm near West Branch.

Plans for the replica were drafted in the rough by the late Theodore Hoover, brother of Herbert Hoover, and an old tin-type of West Branch was of value in creating the exterior appearance.

In addition to securing materials of the proper age for the frame structure, stone for the foundation was secured from a quarry that provides material of the proper type. An old blacksmith shop at Downey, four miles from West Branch, was the source of the brick for the forge, and the ground around the forge was scoured for items which will keep the entire setting "in time" with the days in which Jesse Hoover used the shop.

The replica is not located on the exact spot at which Jesse Hoover had his shop, and the change was made because the Herbert Hoover Birth-

place Foundation, which sponsored the olica, believed the location close to birthplace house would have

crowded the area. The blacksmith shop and Hoover birthplace house are in a 26-acre park which also contains a shelter house and a custodian's home.

The completion of the blacksmith shop was the last major restoration project planned for the birthplace site, although there is some additional tree planting to be done. A paved access road is to connect the site with a nearby major highway.

William J. Wagner, chairman of the chapter's committee on Preservation of Historic Buildings, provided the architectural supervision of the project and did the design of the replica.

The replica has been provided with surroundings which give it the authentic air of its age. There are wagon wheels against the two broad doors, and there is a watering trough for thirsty animals.



This is an exterior view of the completed replica of the Jesse Hoover farm which has been constructed at the Hoover Birthplace, West Branch, Iowa.

In addition to Admiral Strauss, those attending the dedication included Gov. Herschel Loveless of Iowa, Allan Hoover, a son of the president, Fred Maytag of Newton, a member of the executive committee of the Birthplace Foundation, and Neil MacNeil, secretary to the Citizens Committee for the

(Continued on page 16)

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Building Contracts Up

Contracts for future construction in Iowa in June totaled \$40,639,000, an increase of 19 percent compared to June, 1956, F. W. Dodge Corporation, construction news and marketing specialists, reported.

June contracts by the major construction categories compared to the similar month of a year ago showed: non-residential at \$12,611,000, up substantially; residential at \$14,033,000, down 15 percent; and heavy engineering at \$13,995,000, up 16 percent.

The first six month total of construction contracts compared to the like 1956 period showed: non-residential at \$49,951,000, down eight percent; residential at \$66,821,000, down 13 percent; heavy engineering at \$72,146,000, up 23 percent; and total construction at \$188,918,000, down one percent.

Some people are like blotters. They soak it all in, but get it all backwards.

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N. Carolina Seeking State Architect

The North Carolina Chapter A.I.A. reports that state is seeking an Architect for its newly established Department of Administration headed by Paul A. Johnston. The post will pay \$7,104 annually to start.

Qualifications required are: Architectural education and registration, five years of practice of architecture, broadminded attitude and competence in design, skill in relations with others, interest in government work as a career, and age from 35 to 50 years.

Applications and inquiries may be addressed to: Frank Turner, Property Officer, Property Control Division, Department of Administration, Raleigh, North Carolina.

FROM GERMANY

Horst Lobe, 27, of Kassel, Germany, has joined the firm of Wetherell and Harrison in Des Moines, as a member of the staff. Lobe previously had sper some time with the firm while in the U.S. as an exchange student. Licensed in Germany as an architect, he is a graduate of Staatsbauschule Kassel, where he studied for two and one-half years after having acquired practical experience in masonry construction. He arrived in the U.S. May I and brought his wife, Karin.

Hoover . . . (from page 15) Hoover Committee Report.

To insure preservation of the replica, it was placed on a concrete foundation, all of the materials were treated for dry-rot and for termites, and termite barriers were placed between the foundation and the frame building.

Former President Hoover, who wired from San Francisco that he was unable to attend, also said:

"To me this occasion is more than a dedication and assembly of so many old friends. It is an occasion which exemplifies the chance for achievement that any American boy may have."

Iowa Needs 2,160 More Classrooms in Next 8 Years

The Department of Public Instruction predicts that Iowa will have need for 2.160 more classrooms by the 1964-65 school year in order to handle the mushrooming enrollments.

The estimate by Arch Grimes, supervisor of plant facilities for the state department of public instruction, does not include the classrooms and schools that must be replaced because of obsoles-

Working from the birthrate figures, Grimes estimates that 1,200 elementary classrooms must be added by 1960-61. This is an average of 300 a year for the next four years.

Grimes—and the figures—predict the mushroom of youngsters will reach the secondary schools in 1961-62, and this will bring a need for 960 classroomsan average of 240 per year—from 1962 to 1964-65.

Although school building in Iowa has been proceeding, it is not gaining ground as rapidly as necessary to keep up with the expected number of school children. During the two-year period from July 1, 1954, to June 30, 1956, there were 786 new classrooms built in Iowa schools, but the number of classrooms in use increased by only 100. During the same period, Grimes pointed out, there was a loss of 686 classrooms because of reorganization and consolidation which resulted in the closing of smaller rural schools.

QUAD CITY DISPLAY PLANNED

Quad-City area architects are preparing a display for the Davenport Muncie Art Gallery on the theme "The Architect's Role in His Community." G. B. Cox of Cox and Couch, Davenport, is representing the lowa architects in the display preparation.





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THE JOHNSTON CLAY WORKS, INC.

New Location Announced For Goodwin E&R Office

C. T. Bridgman, Director of Engineering and Research for the Goodwin Companies, reports the firm has located his department at 614 Central National Building in Des Moines. He said the department has these objectives:

Develop and supervise product development on units, colors and textures; put into production or operation the developments of the Structural Clay Products Research Foundation; maintain up-to-date files on costs, properties and availabilities of clay masonry construction, and maintain a display of products manufactured by the companies.

Manufacturing plants involved are: Des Moines Clay Co., Mason City Brick and Tile Co., Redfield Brick and Tile Co., Ottumwa Brick and Tile Co., Johnston Clay Works, Inc., (Fort Dodge), and Oskaloosa Clay Products Co.

"Common Problem" Meet Proposed at Quad-Cities

Doug Robison, Davenport, president of the Quad City Architects Association, met with the Quad City Association of Masonry Contractors July 2 for a discussion of problems common to both groups.

"We hope it may be possible to set up a joint meeting of both groups and perhaps have a panel discussion of some of these problems," Robison reported.

Robison said the masons had posed questions about the provision of the mechanical plans, scheduling of bids for earlier in the season to permit early spring contract awards, the common problems of bid peddling, delayed payments to contractors and sub-contractors, and the increased use of load bearing walls.

Overheard: "When he sees a skirt, his mind gets windy."

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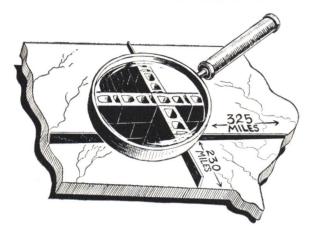
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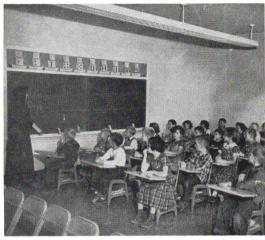
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