New Chesapeake and Ohio Station at Prince, W. Va.

On its main line, at Prince, heart of a highly productive bituminous coal territory in West Virginia, the Chesapeake and Ohio Railway Company has built and placed in operation a new passenger station, described as the most and most modern of its size in the East. Innovations introduced in its construction include solar orientation, adiabatic heat, scientific circulation and purification of air, and ultra-violet (artificial sunlight) lamps in lavatories as a protection against bacteria. Alexander C. Robinson, Ill., of Cleveland, was Consulting Architect.

The design is functional in character, adapts the structure strictly to the uses served. The sharp departure from the conventional marks a transitional stage in station development on the C. & O. It also establishes the probable pattern of the road's future station construction, consistent with a new policy of improvement and modernization formulated by the company's Directors, headed by Robert B. Young, as Chairman of the Board. A feature of the design is its avoidance of exterior ornamentation, which signifies the deliberate purpose of the architects to achieve a type of structure of an enduring popular appeal rather than a station of stylistic treatment which is apt to become outdated in a generation. This restraint, and the fact that the construction is so well proportioned to its site and surroundings, result in an overall pleasing impression of architectural simplicity and good taste.

The streamlined platform canopy, conforming to this functional simplicity of the station, will provide a harmonious background for the de luxe C. & O. streamlined passenger trains, to be commissioned operation between Washington and Cincinnati, early next year. The new station 125' long and 22' wide.

A feature of the design of the Chesapeake and Ohio Railway Company's new station at Prince, W. Va., is its avoidance of exterior ornamentation to achieve a type of structure of an enduring popular appeal. This restraint, and the fact that the construction is so well proportioned to its site and surroundings, result in an over-all pleasing impression of architectural simplicity and good taste.
With our many years of experience and newly-acquired craftsmanship resulting from our war contracts, we are in an even better position to serve on peace-time construction now that hostilities have ceased.

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Congratulations
George D. Mason
On Your 90th Birthday
DETROIT, July 2.—George D. Mason, FAIA, of Detroit, will celebrate his 90th birthday on July 4, says an article in the National Architects, on the newstands tomorrow.

Revisiting the career of the "Dean of Michigan Architects," who has just been made a Member Emeritus of The American Institute of Architects, the article states in part:

"No person has had a more profound influence on the advancement of architecture in Michigan, on his community's physical development, as well as upon its cultural growth. "But with all the loveliness of his buildings, there is something deeper, finer to the life and works of George D. Mason. It can perhaps best be described as spiritual, for all who knew him love him, for what he is and what he has done."

The article concludes:

"The masons are the builders of the world and George DeWitt Mason has erected his monument all about us."

MR. MASON

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Light for working—for playing... clean, cool air for comfortable living... power for radio, telephone, moving picture. Yes, electricity performs all these services—and a host of other job-lightening, health and comfort-giving chores. It does them all at a very low cost.

Miracles yesterday—commonplaces today—tomorrow there'll be miracles anew. Make your life the electric life.
Shown above are photographs taken by Kenneth C. Black, AIA, of Lansing, Mich., on the occasion of the recent Miami Beach Convention of The Institute. Number 1 shows Mrs. Black and the Nassau plane, on which many went to the Bahamas; number 2 is Government Customs House, Nassau; 3 and 4 are street scenes there and 5 is Nassau's Prince George Wharf. Number 6 is the pool at Miami Beach's Ritz Plaza Hotel.
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CRANE TELLS OF ENGLAND'S PROBLEMS

ONDON'S critical housing shortage was emphasized by C. Howard Crane, distinguished architect of London and Detroit, before 100 members and guests of the Detroit Chapter of American Institute of Architects at the Michigan Union in Ann Arbor, Monday evening, June 17.

Preliminary to the lecture, Clair W. Ditchey, FAIA, Chapter president, announced the annual awards to students and Design, as follows: The A.I.A. Medal to Charles Moore, A.I.A. Book to Arthur Tagge and $500 to Charles Pearman, Charles Moore and Robert Crane, Alpha Rho Chi Medal to G. 8. M. Peabody, and F. A. I. A. Book to Charles Pearman and Robert Crane.

Thanks, Goldy

June 11 Bulletin just received. Why didn't you make it June 12, thus aiding in celebrating my 75th birthday and my fiftieth wedding anniversary. (When my wife told a friend she had been married fifty years the friend asked: "To the same man?")

Sorry I can't be with you on August 2nd. and 3rd. I am returning the postal card, thinking you might be able to cash in the reply half and get 1 cent from Uncle Sam.

I should have liked to join the bicycle trip riding the tandem with which my wife and I toured Europe fifty years ago, but the darned thing is now housed in the Smithsonian Institution's collection of bicycles, where I saw it some years ago graced with the pictures of it showing us riding in front of the Invalides. Now, with our added fifty years, we are semi-invalids ourselves.

Ditchey's article on Landscape Architecture leads me to ask why you don't publish an article on Architectural Engineering. We are having a tough time here on that subject. We want to get loose from the College of Engineering, but they say Architectural Engineering is part of Engineering, not Architecture. I insist that it is part of Architecture; but the Institute and the Association of Collegiate Schools of Architecture do not seem to agree with me.

Take away the engineering and the designs wouldn't stand up.

Some say that Architecture now consists of "Equipment with a wall around it." Take away the engineering and the designs wouldn't stand up.

That shows what we are up against. It is quite evident that the Institute has not yet sold the idea of architecture to the public—represented by Deans of Engineering.

Cordially,

Goldy

Goldwin Goldsmith, F. A. I. A.

(Will that same day have to be changed to F. A. I. E.?)

McCarty to G. & V.

Col. William H. (Bill) McCarty, until recently Commanding Officer of the Michigan District, U.S. Army, has been made head of the branch office in Chicago of Giffels & Vallet, Inc., L. Rossetti, Associated Engineers and Architects, of Detroit. McCarty formerly practiced in Grand Rapids both as an individual and as a member of the firm of Knecht, McCarty & Thebaud. He is a member of the Grand Rapids Chapter, AIA.

N. Y. State Convention

A letter to Roger Allen, President of the Michigan Society of Architects

On behalf of the officers and Convention Committee of the New York State Association of Architects I wish to extend to you and the members of your society a most cordial invitation to attend and participate in our annual convention to be held in Buffalo, October 17, 18, 19.

You will shortly receive from our president, Matthew W. Del Gaudio, a more formal invitation to that effect. On the lighter side and yet to the convention committee I wish to say that we are most grateful and appreciate your consent to act as toastmaster at our banquet on Friday evening.

Will you please pass on to the members of your society at your summer meeting this information with regard to our convention, and extend to them our invitation to attend.

Appointments for those desiring to become licensed Contractors are now available at the offices of the Department of Buildings and Safety Engineering, 555 Clinton Street, RAndolph 7004.

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THE ARMY AND ART

The average civilian has very little conception of Army organization, how it functions and how very efficient it is. Given a job to do, it has methods and means that have been planned months, yes, even years, in advance. The Army cannot afford to fail in any of the tasks that are assigned to it. Naturally there are examples of bungling, there are slow-ups and delays which are not always easily explained. The Army is made up of human beings and as such is dependent upon men and human endeavor. Yet due to organization, years of staff planning, discipline, and know-how, the Army usually comes through.

Essentially the Army is planned to wage wars, and it was not until the last few years that the American public became aware that a myriad of other tasks had also to be assigned to it. The war was well along before it was realized that military government was an important function, though the Army itself had realized this for a long time. Germany and Japan had trained for military government for more than a decade prior to the present war. We also had indulged in military government of one kind or another following our several wars: but chiefly because we do not wage war for territorial aggrandizement, the Army was not entrusted with the full job of civil affairs—in occupied countries known as military government—until well into 1944. We had had AMG before that time, but this had been partially under the tutelage of the British and more of a stepchild than an actual part of the Army. A clear-cut policy was awaited from Washington.

However, the Army had not lost time in planning. Civil Affairs Training Schools under the Provost Marshal in Washington had been turning out trained specialists for the job which G-5 Section, in charge of civil affairs, was set up as a separate and distinct staff section of the Army. At that time several thousand officers and men were already overseas. Civil affairs had functioned smoothly since that time.

The job which G-5 has done in France and Belgium is tremendous, to say nothing of its accomplishments in Italy and Germany and other occupied and liberated countries. It supplied food to Paris, by truck and airplane, in the early days of liberation; was responsible for the handling and return of thousands of displaced liberated persons—Poles, French, Russians, and Belgians; carried out the speedy re habilitation of water supplies, sanitary facilities, communication lines, postal services, agriculture, factories, financial institutions, and education. Yet the press has been quick to criticize when a flaw appeared or some detail was slow in accomplishment. The tremendous job has been taken for granted.

Early in 1943 a commission was set up in Washington, with a similar one in Britain, for the preservation of arts, monuments, and libraries. It was known that the Germans had undertaken a like responsibility early in the war, and though perverted as it may have been for their own ends, this store of incalculable wealth had at least been saved from undue war damage. The Allied armies in Italy and northern Europe were soon charged with

(See Hammett, Page 3)
With our many years of experience and newly-acquired craftsmanship resulting from our war contracts, we are in an even better position to serve on peace-time construction now that hostilities have ceased.

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Miracles...

In this marvelous age in which we live most of us take for granted the miracles of yesteryear. Do you remember radio with its one-tube sets? The horseless carriage? The Wright Brothers' early plane? All were miracles only a few years ago. Today they all are commonplace. The same is true of electricity. From a small beginning in Edison's tiny power plant, the industry has expanded its usefulness tremendously until today it is a way of life.

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Miracles yesterday—commonplaces today—tomorrow there'll be miracles anew. Make your life the electric life.

THE DETROIT EDISON COMPANY
To Mr. Mason

Dear Mr. Mason:

As President of The Michigan Society of Architects, it is my very real privilege to convey to you, on the occasion of your ninetieth birthday, the felicitation of your architectural colleagues.

You have become a nonagenarian without becoming a nonentity. Your influence on the profession that you have adorned for so many decades is still potent, and the generations of young men whom you have trained are living witnesses to the ill, the patience, and the genuine kindness that has always distinguished you. Detroit is a better city because you have worked in it, and the evidence of the influence of your work are apparent on every hand. The profession in Michigan is stronger and better because of your leadership and the leadership of men like you. The flowers that we are sending you and this little note are token payments upon the debt that the profession owes you. We hope that for many years to come we may continue to have, as you have had for so many years, your continued inspiration and your friendship.

Will all best wishes, I am

Yours most sincerely,

ROGER ALLEN, President, M.S.A.

Dear Mr. Mason:

It is my happy privilege to convey to you the congratulations of The Detroit Chapter of the American Institute of Architects on the occasion of your ninetieth birthday.

We in our architectural 'teams salute you for your many years of fruitful accomplishment, for your inspiring leadership and for your inestimable contribution to the physical and spiritual welfare of our community.

Above all else we value your kindly help and friendliness. Success and modesty have walked hand in hand with you through the years and no architect or draftsman, to our knowledge, has ever been denied your sage advice and friendly interest.

Your record of architectural accomplishment excites our admiration and evokes our praise but your capacity for friendship still more deeply and adds a palpating warmth to our sincere greetings on this, your ninetieth birthday.

Respectfully and affectionately yours,

CLAIR W. DITCHY,
President Detroit Chapter, A.I.A.

Wm. W. Schumacher With Architect Publications

William W. Schumacher has become affiliated with the National Architect and the Weekly Bulletin of the Michigan Society of Architects, it is announced by Talmage C. Hughes, editor of the two publications.

Schumacher is well known among the architects and in the building industry, having had more than twenty years experience in sales development in the Detroit area. During most of this period he specialized in heavy-duty industrial concrete floors, and for ten years was district sales manager for a national producer.

Following two and a half years on special work for the Navy, he takes up his new duties with the architectural publications as account executive and on general advertising sales promotion.

The Weekly Bulletin was founded in 1926 by Hughes, who has edited it since. The National Architect began a year and a half ago and is circulated to all architects in the United States as the official publication of the National Council of Architectural Registration Boards.


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FOR LONG LIFE, WEATHER AND AIR-TIGHT GLAZING USE AMERICA'S LEADING GLAZING COMPOUND PLASTI-GLAZE.
Section was in charge of that responsibility. General Eisenhower, in the Italian Theater and, before we were in the European Theater, put out letters on policy, followed by directives to all branches of the Allied military forces. The European Theater letter read as follows:

Shortly we will be fighting our way across the Continent of Europe in battles designed to preserve our civilization. Inevitably in the path of our advance will be found historical monuments and cultural centers which symbolize to the world all that we are fighting to preserve. It is the responsibility of every commander to protect and respect these symbols whenever possible.

In some circumstances the success of the military operation may be prejudiced in our reluctance to destroy these revered objects. Then, as at Cassino, where the enemy relied on our emotional attachments to shield his defense, the lives of our men and our own shut down. So, where military necessity dictates, commanders may order the required action even though it involves destruction of some honored site.

But there are many circumstances in which damage and destruction are not necessary and cannot be justified. In such cases, through the exercise of restraint and discipline, commanders will preserve centers and objects of historical and cultural significance. Civil Affairs Staffs (G-5) at higher echelons will advise commanders of the locations of historical monuments both in advance of the front lines and in occupied areas.

This letter, coming as it did from the Supreme Commander, set the policy and placed the operational responsibility directly upon the shoulders of Headquarters. ETOUSA (European Theater of Operations, United States Army). Supreme Headquarters Allied Expeditionary Forces (SHAEF) set the policy for all American, French, and British armies. ETOUSA was the operating headquarters for all United States forces. It was over the Combat Zone and the Communications Zone. Army Group Headquarters operated the armies, while Communications Zone Headquarters operated the great supply area behind the armies. This embraced practically all of western France and a strip along the western France and a strip along the countries had. Its wealth in known objects and historical monuments can hardly be estimated in dollars. No people loves its art and historical monuments more than the French, and no nation takes better care of its treasures. Many French families invest in art objects the way Americans invest in stocks and bonds. It was important, therefore, to recognize these facts and aid in the preservation of their arts and historical buildings. It was necessary as part of our public relations also to safeguard our government from exorbitant claims that could be charged against our military forces.

(Continued in future issue)

Record Exam

Four hundred fifty hopeful architects, engineers and surveyors recently took a three-day grind to qualify for registration, their chosen professional fields. This group is three times larger than any to appear before the State Board of Examiners in its twenty-seven years of existence. The list includes 70 architects, 360 engineers, and 20 land surveyors. A quarter of these are returned service men who have not had chance opportunity to obtain legal status as practitioners. Owing to the large number of out-state candidates, examinations were held in several Michigan cities besides Detroit. Such pronounced increase in enthusiasm for registration is owing primarily to stimulated interest on the part of the professional societies. A fifteen-week refresher course was given last spring under the sponsorship of the Engineering Society of Detroit. Leading practitioners were secured to assist the men in brushing up on fundamentals. In addition, the tool engineers conducted an extended intensive course.

Not long ago, the Board closed its doors on "grandfathers" so that now an applicant can only be licensed by written examination. 5000 men now hold registration in Michigan.

Watts A. Shelly, Executive Secy.

MUSEUM OF MODERN ART announces that a student at Cranbrook Academy of Art took the first prize of $500 in its fabric design competition, sponsored by the Board of Commerce and Industries. The list includes 70 architects, 360 engineers, and 20 land surveyors. A quarter of these are returned service men who have not had chance opportunity to obtain legal status as practitioners. Owing to the large number of out-state candidates, examinations were held in several Michigan cities besides Detroit. Such pronounced increase in enthusiasm for registration is owing primarily to stimulated interest on the part of the professional societies. A fifteen-week refresher course was given last spring under the sponsorship of the Engineering Society of Detroit. Leading practitioners were secured to assist the men in brushing up on fundamentals. In addition, the tool engineers conducted an extended intensive course.

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Watts A. Shelly, Executive Secy.

FREUND HEADS ESD

Clement J. Freund, dean of the College of Engineering of the University of Detroit, has been elected president of the Engineering Society of Detroit for the coming year.

He succeeds Harold S. Ellington of Harley, Ellington and Day, Architects and Engineers.

A charter member of ESD, Freund was made a director in 1944 and has been assistant treasurer and first vice-president. He is associated with several other technical and engineering societies, is author of many articles in technical and educational journals.

At its recent annual meeting in St. Louis the Engineering College Research Association elected Dean Freund as its treasurer. The Association was founded in 1942 to achieve maximum use and development of engineering and scientific research for public welfare.

Other officers elected by ESD are: First vice-president, George R. Thompson, Detroit city engineer; second vice-president, S. M. Dean, chief engineer Detroit Edison Co.; secretary, James C. Zeidrich; chairman of the engineering board Chrysler Corp.; treasurer, John B. Goddard; assistant treasurer, R. H. McCarrick, executive engineer Ford Motor Co.; other directors are T. A. Head, Industrial Research Laboratory, General Motors Corp.; Van M. Staley, president Parker Rust Proof Co., and Frank H. Rider, president of Champion Spark Plug Co.

ARCHITECT OF THE MONTH

John L. Pottle is the "Architect of the Month" for July at the Civic Center for Home Planners on the ninth floor of the Ernst Kern Company store. A perspective and floor plans of a house designed by him for the Center are on display.

Kern's Civic Center for Home Planners, through the cooperation of the Detroit Chapter of The American Institute of Architects, began the "Architect of the Month" series in May. The architect for May was Joseph Dworsky whose motif was "To stretch the house buying dollar." The architect for July was John L. Pottle whose motif was "House builders facing the situation as it exists today should place emphasis not on how many rooms, but on greater flexibility and fewer rooms. Greater integration of mechanical elements combined with engineering and imagination should help to stretch the house buying dollar."

Arthur O. A. Schmidt was the June architect. His motif expressed in words was: "A small house is not merely a large house compressed into small space. It must be designed intelligently as a small house, meeting the requirements of modern life and the personality of the occupants."

Naturally, the architects' designs followed the motifs. John Pottle's house being on display now, we think you should see it. We are not stating his motif.

The "Architect of the Month" is chosen by the Chapter's educational committee of which Earl Pellerin is chairman.

The Kern's Civic Center for Home Planners is an informational project, free to the public.
ALEXANDER C. ROBINSON, III, FAIA, of the Cleveland firm of Garfield, Harris Robinson & Shafer, spent last Monday in Detroit, on some of his firm's railroad work. Alex is secretary of The Institute, and we hope that he will be with us at the Mackinac Convention. His firm's design for the Prince, W. Va., station of the C. & O., was published in our July 2 issue. Believe it or not, this is a perfectly charming little building, though you might not know it from the photograph, which seemed to feature the tracks and canopy. Alex has demonstrated his versatility in design by streamlining locomotives.

CLAIR W. DITCHY, FAIA. President of the Detroit Chapter, The American Institute of Architects, announces the appointment of Henry P. Stanton, FAIA, as chairman of a special committee on Honor Awards, to resume the custom, discontinued in 1931, of recognizing outstanding architecture by members of the Detroit Chapter. Principal awards go to owners of such buildings.

RAYMOND CAREY, former Detroit architect is now with the London office of C. Howard Crane, so reported Mr. Crane on his recent visit here. Mr. Crane stated that Mr. Carey had been with him for several years.

Blueprints Become Easy to Read!

The MULTI-COLOR COMPANY has caused a stir of interest in the architectural and engineering fields recently by introducing its clearer, easier-to-read NU BLUE PRINT. An amazing new blueprint paper, it has made vast strides in clarity by producing a blue two to three shades deeper than usual, and a true white that holds the finest details.

NU BLUE PRINT, which involves no extra cost or new preparation of tracings, was perfected after several years of exhaustive research in MULTI-COLOR'S laboratories. Such blueprints also have less fading tendency because of original color intensity. The first blue print progress in over fifteen years, NU BLUE PRINT emanates from a firm with half a century of leadership in this industry to its credit.

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MICHIGAN SOCIETY OF ARCHITECTS

3rd Annual Mid-Summer Meeting
GRAND HOTEL, MACKINAC ISLAND
August 2 and 3, 1946

Program:
FRIDAY, AUGUST 2
A.M. Arrival of Delegates at Hotel—Registration—No Fee.
12:30 P. M. Luncheon Hour (No Program).
2:00 P. M. General Meeting of the Society; In Charge of Upper Peninsula Architects, David E. Anderson, Gothard Arntzen, Derrick Hubert.
5:00 P. M. Cocktail Hour. Hosts: President and Mrs. Roger Allen.
7:00 P. M. Dinner, Followed by Dancing in the Casino.
SATURDAY, AUGUST 3
10:00 A. M. Open Meeting of the Board of Directors. Speaker to be announced.
12:30 P. M. Luncheon. Program and Speaker to be announced.
ADJOURNMENT
2:30 P. M. Special Events, Sight-Seeing, Recreational Features.
7:00 P. M. Dinner, Followed by Program—Dancing.

THIRD ANNUAL MID-SUMMER MEETING
MICHIGAN SOCIETY OF ARCHITECTS

Grand Hotel, Mackinac Island, August 2 and 3

WHEN last we met on historic Mackinac Island, just five years ago, our country was not at war, but the then President, C. William Palmer called all good men in the architectural profession and the building industry hereabouts to rally to the cause of insuring the only kind of government which recognizes the rights of free men.

At the meeting we received by telephone the news of an order freezing all building except that essential to the war effort. Since that time we have practically suspended our annual meetings, except for a one-day affair in Detroit. At that time we were faced with conversion—now with reconversion, and this meeting will afford the opportunity to discuss these problems that are common to us all.

Moreover, after such a siege, it will afford a recreation period for architects and their families, at a delightful spot that is so important in our state's history.

It was Dave Anderson who said at our last meeting there that it represented the first organized meeting of architects sponsored by Upper Peninsula architects. He and his conferees from that area took important parts in the program, and they are to do so at this convention.

The days and nights will not all be taken up with business. On the contrary, there will be about every kind of recreation that one might want to enjoy. As a special added feature, the Metro-Goldwin-Mayer Studio will have about two hundred of its staff there filming the technicolor feature picture, dramatizing the famous Grand Hotel. Many of their top artists will take part. Winter sequences were filmed last February. Tentatively, the picture has been titled "This Time for Keeps", and it is expected that it will be released next spring.

President Roger Allen has invited the Studio to name one of its artists as speaker for a session of the Convention. The Hotel had set aside rooms for an estimated fifty people, but even at an early date registrations at the Hotel had far exceeded one hundred. Invited also are the officers and directors of The American Institute of Architects, and of the National Council of Architectural Registration Boards.

Andrew R. Morison, President of the State Registration Board for Architects, Professional Engineers and Land Surveyors, has called a meeting of that Board there concurrently with the Society's Convention.

One of the sessions will be an open meeting of the Society's Board of Directors, this to give opportunity for members to see what goes on at Board meetings and to make themselves heard on any matters they think should be dealt with. This is in line with the Society's democratic spirit, and should do much to inform the membership as to what the Michigan Society of Architects is doing.

While the Grand Hotel has for some time been sold out on accommodations. There are comodations could be had. Such delegates could, of course, join with the Convention activities, even though they are not staying at the headquarters hotel.

The Convention Committee, Cornelius L. T. Gabler, chairman; Warren Rindge, James A. Spence and Paul R. Marshall, have done an excellent job to make this a most successful and pleasant meeting.

FROM PRESIDENT ROGER ALLEN

The other evening I made a speech to a group of nurses, and one of the nurses was reminded (possibly confusing Roger Allen with Rigor Mor-tis) of a story about a gentleman who found himself on his death bed. He decided it was time to make his peace with the Lord—although, as he had never had any open break—so a matter of fact, he and the Lord he sent for a minister and asked him, "What must I do to be saved?"

"Well, first," explained the reverend gentleman, "you have to renounce the Devil."

"I gotta do what?" demanded the sick man.

"You have to renounce the Devil."

"Listen," said the sick man, "this is no time for me to be making enemies."

This is no time for me to be urging people to be sure and come up to the Grand Hotel at Mackinac Island for the Midsummer Conference of the Michigan Society of Architects; I might make some enemies when they found out that the hotel can't take any more reservations.

This conference, to be held on August second and third, is a resumption of the pre-war functions. The previous meetings at the Island lingered long in all our memories as a delightful interlude in the summer's work, and now with wartime restrictions lifted it is a real pleasure to resume these meetings.

All events will be informal.

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Michigan Architects Meet at Famous Mackinac Island

Few places in all the world have so much natural beauty or so romantic a history as Mackinac Island, where the Michigan Society of Architects will hold its third annual mid-summer meeting August 2 and 3, 1946.

Red men called it "The Place of the Great Dancing Spirits." They held it to be the loveliest spot in creation—the place where the Manitou had chosen to dwell. Men of other races have been equally susceptible to the Island's magic. Artists, writers and world travelers have found its beauty unsurpassed on any continent.

White men first established themselves permanently on Mackinac Island in 1779, when the British, then fighting to suppress the American Revolution, began the construction of the stronghold now known as Old Fort Mackinac. They completed it in 1780 and occupied it in May, 1781. It was not until 1796 that they turned it over to the Americans.

In 1812, before the American garrison was notified of the outbreak of war, a force of British and Indians landed at night on the far side of the Island and placed a cannon on the height above and behind Old Fort Mackinac. Surprised and hopelessly outnumbered, the Americans surrendered without firing a shot. Two years later a force of Americans landed on the Island but was driven off. After the close of the war the fort again was turned over to the Americans.

The fur trade reached its zenith during the 20 years that followed. Mackinac Island was headquarters for John Jacob Astor's American Fur Company, which dominated fur trading throughout a vast area. In early summer the streets were thronged with gaily-clad traders, trappers and canoe men. Indian tepees lined the beach.

Old Fort Mackinac remained a military post until 1895, when the fort itself and all the government's extensive holdings of land on Mackinac Island were turned over to the State of Michigan as a State Park.

Mackinac Island contains 2,221 acres, of which about 1,700 constitute the Mackinac Island State Park. The Park includes Old Fort Mackinac with its 35 buildings, its stone fortifications and its spike-topped log stockade, Fort Holmes (which the British built in 1812 after capturing the Island), the Summer Residence of the Governor of Michigan, and the sites of many of the imposing "cottages" that line the bluffs. Owners of these residences have leased the sites from the State. Many other summer homes stand on privately-owned land. The Grand Hotel grounds and most of the land occupied by the "village" (the community really is a city) also are privately owned.

Senator Francis B. Stockbridge of Michigan purchased the site of the Grand Hotel in 1882. He wanted Michigan to have a great summer hotel and he vowed that he would hold the land until it was used for construction of the world's largest and finest summer hotel.

Gurdon S. Hubbard, pioneer State Street merchant of Chicago, was the first to undertake promotion of the hotel, but his plans did not meet the high demands of Senator Stockbridge. Others followed with unimpressive plans, but the Senator turned them down. He wanted a big hotel.

John Oliver Plank was the country's leading resort operator at that time. He was operating three fashionable hotels in New England. His friend George Pullman urged him to undertake the Mackinac venture. Mr. Plank became interested and in 1887 he promoted and built the Grand Hotel. He was a large stockholder, lessee and general manager until he sold his interests in 1890.

Commodore Cornelius Vanderbilt was the first president of the hotel company. Stockholders included high officials of the Pennsylvania Railroad Company, the New York Central Railroad Company, and the Detroit and Cleveland Navigation Company.

Some of the stockholders desired that the hotel be named "Hotel Vanderbilt." Others wanted an Indian name. Some thought Mr. Plank's name should be used. It was finally decided that Chauncey Depew should be delegated to select a name.
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He decided upon Grand Hotel but stipulated that as long as Mr. Plank managed it, he might advertise it as "Plank's" Grand Hotel.

The hotel opened on July 10, 1887. Mr. Depew presided as toastmaster at the opening dinner. Among the guests arriving that day were Mrs. Potter Palmer and a group of friends from Chicago. As was often the custom of those days, her equipage included three teams, saddle horses, tally-ho and carriages. Also, from Chicago came members of the Swift, Cudahy and Armour families. Adolphus Busch and his family of St. Louis spent that summer and many more at the hotel. From Detroit came the Whitney's, Algers, Newberrys, Campaus and Clarks. During the first week the hotel was taxed to more than capacity with an average of 1,000 guests registered every night. Governor Cyrus G. Luce of Michigan and his family spent the entire summer at the hotel and ever since it has been the custom of Michigan's governor's to make this their summer headquarters. The apartment of the Governor of Michigan is one of the notable suites of the hotel.

FROM THE RECORDS

The site of the hotel, particularly the ground under the ballroom and lobby was used for centuries as an Indian burial ground. Not only was ample evidence of this discovered when the hotel foundations were laid but also local history and Indian traditions bear this out. The Indians believed the Island was a sacred gift from their gods as a place for burial of their illustrious dead. Indian chiefs throughout the entire Great Lakes area were brought here for burial. Residents of the Island have described what they themselves saw here many years ago, a few canoes coming in occasionally from far off places bringing Indians and the remains of some parted chief for burial. The funeral cortège seldom spoke to anyone or each other, going away as silently and mysteriously as they came.

In the construction of the hotel only clear, virgin white pine was used. Timber of this quality is no longer available. It has always been considered the finest and most enduring of building timber and appraisers have reported that the hotel structure is as sound as the day it was built.

In 1895, the public spirited Senator Stockbridge wished to see the hotel enlarged but the majority stockholders opposed such plans at that time. The Senator had already interested his brother-in-law James J. Hill in building two great steamships, the Northland and Northwest, for connecting transcontinental traffic at Buffalo with the Hill railroads at Duluth. The steamers stopping en route at Mackinac Island. When the hotel company refused to enlarge its property, Senator Stockbridge interested Mr. Hill in a plan to buy from the government the site of Fort Holmes on the high plateau in the interior of the Island and erect there another large hotel. Mr. Hill agreed to the plan and between them they made every
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Situated on a high elevation, with a great porch and colonnade two blocks long, Grand Hotel looks down upon the gardens, swimming pool and recreation grounds, commanding a majestic view of the Straits of Mackinac.

The cedar grove in front of the hotel is a natural growth. These trees were not planted but began their development naturally about 1880. For one hundred years prior to that the site of the grove was used for cleaning fish by local fishermen. The resulting refuse which accumulated created a fertile top soil that gave root to this present luxuriant growth of cedar.

The original hotel structure was approximately one-half its present size. Additions were built in 1897 and 1912. The entire property was remodeled and enlarged in 1919. The records show that from 1925 to 1937, over $600,000.00 was expended for improvements.

The hotel grounds comprise 500 acres. Adjoining is the 1,600 acres of the Mackinac Island State Park.
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then he has continued as owner and managing director of the institution.

**COSTS OF OPERATION**

Hotel patrons do not generally realize the extraordinary expense to which fine hotels are subjected in maintaining high standards and superior service. In the case of the Grand Hotel auditors have shown that a saving of $750.00 a day could be made, or a total of $50,000.00 saved every summer by economizing in various departments. This would of course permit lower rates, but would also bring about lower standards of service. Twenty per cent or more could be saved on food costs by using some canned vegetables, ordinary cuts of meat, a few cold storage products and less elaborate menus. Other plans for economizing would include elimination of the sprinkler system and attendant protection afforded the guests from fire. Twenty-five per cent could be saved on the payroll but with resulting slower and less satisfactory service. Inexpensive music and entertainment has been suggested. Many other savings could be effected, but if these things were done this would not be the Grand Hotel and this institution, just as it has always been in the past, is dedicated to the very best possible service and entertainment for its guests.

With respect to the dining room it is interesting to note that absolutely no cold storage meats or poultry are used.

Fresh caught fish from the Straits of Mackinac is purchased every day. Strictly fresh vegetables are served, no canned goods being used whatsoever. The hotel makes its own ice cream and sherbets using only fresh fruits and pure cream. The hotel bakery prepares all of the bread, rolls and pastry used in the establishment.

The menus list an unusually elaborate assortment of food and very generous portions of each dish is served. It is the rule that guests may have more than one portion of any item if desired. The menus offer the most extensive American Plan known, for here every item is offered on a separate charge. The normal size of the portions is always generous.

The kitchen is two and one-half stories high. Fifty cooks and employees serve in this department. The ranges are forty-seven feet in length. Seven walk-in coolers are served, and the club house which is provided for the entertainment of employees.

On the ground floor is the hotel laundry with twenty-five employees turning out 7,500 pieces of laundry every day. Adjacent is the tailor shop which provides pressing and dry cleaning service.

Eight offices are required within the hotel for members of the staff and executive offices are maintained the year around in Chicago.

Several maintenance employees are retained at the hotel throughout the winter months. One hundred employees are in service six to eight weeks before the opening and a similar number for several weeks after the close of the season. During the summer the number of employees extends up to 412 men and women. Approximately 1,200 meals a day are served to employees alone. From 1,500 to 2,500 meals are served daily to guests.

Some of the average food supplies used daily include 1,500 pounds of meat, 50 bushels of fruit and vegetables and 250 pounds of butter. From $1,000 to $1,500 of food is used daily.

Because of the large quantities of provisions required, it is necessary to purchase most of the supplies in Detroit and Chicago. The supplies are shipped to the Island generally by steamer, sometimes by rail. Shipping costs average $80.00 a day.

The payroll averages $1,200.00 a day. The cost for musicians and entertainers is $225 a day. Taxes pro-rated through the season amount to $200 a day. The total cost of operation averages about $3,500 a day.

Here one may live graciously and delightfully during the summer months enjoying the famed Mackinac air, purest in the world. Two golf courses, dancing, concerts and sports provide entertainment and recreation.

The hotel is closed for 81% of the year. The average normal season is only 70 days, probably the shortest of any resort hotel. It is apparent that a large property open for so short a period should necess­arily charge more for its services than the rates charged by similar hotels in the cities, or the rates charged at similar resorts where there is a longer season.

One may also appreciate the difficulty of engaging 400 employees to come 350 to 800 miles north for work which lasts only two months of the year. The employees are largely recruited in Detroit, French Lick and Chicago. During two short months of service the employees must be trained to their duties and adjust themselves to the particular routine and standards of this institution. If there should be occasional mishaps in the service, one should consider the peculiar difficulties of operating with so large a staff and for such a short a period.

The parlors and rooms of this revered hotel have felt the tread of many illustrious and great men. Each year brings new, distinguished guests. President Franklin D. Roosevelt selected the presidential suite of the Grand Hotel for an international conference with the Premier of Canada. Twice within recent years the Governors of the United States have assembled here. Present day guests include men and women highly prominent in the nation's business and public life.

Among departed guests who should be especially commemorated are President Grover Cleveland, President Theodore Roosevelt and President William Howard Taft. Vice President Warren Fairbanks
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The focal point is the Grand Hotel which is indeed befitting of its name. It is one of the famous summer hotels of the country, situated on a high elevation facing the Straits. There are four stories to the Hotel and every room is an outside one with views of either the lake and bluffs or the gardens. Electric elevators and a telephone in each room make them accessible and communication perfect. From its famous great porch and colonnade, two blocks long, may be viewed the beautiful gardens, swimming pool and recreation grounds. Every comfort is available within the hotel proper and the village offers many shops in which to browse. The Casino will be the scene of convention sessions and the Blue Room will be a favorite, for here will be informal dancing and entertainment during the week. There is a colorful sports club house with its snack bar where the golfer may relax. The odd shaped swimming pool has a new sandy beach.

In fact, the Grand Hotel and its staff offer every modern convenience for comfort and entertainment which will combine to make a perfect convention week.

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THE ARMY AND ART

By Ralph W. Hammett, A.I.A.

From the Michigan Alumnus Quarterly

PART 2

The commanding general of any military zone had supreme power within that area and was advised by the monuments specialist officer if controversial questions arose. As the Communications Zone enlarged, it was divided into base sections. These sections embraced three or more French departments (prefectures) and not only had charge of supply bases in those areas but supervised local and prefecture government. By V-E Day, France had seen itself divided into ten such areas by the United States military, starting out with strict and rigorous control in most instances but relaxing that control to the French authorities as soon as it was ascertained that they were capable reorganized.

As the armies took over in combat, civil affairs teams were left in each important department capital and commercial center.

These teams, as they remained, progressively passed from the command of the Army to the commanding general of the advance section and then to the base section commander. As the situation permitted, areas were consolidated, teams were gradually pulled out and sent forward, and France regained control.

In the field of beaux-arts and monuments historiques, France is very well organized and at no time during German occupation did she lose control. Soon after Munich she started moving her valuable collections to various depositories, where everything was packed listed, and kept under constant guard. These depositories were scattered all over western and southern France and were for the most part large out-of-the-way chateaux. Their contents included the best from national and municipal collections, the finest stained glass from churches and cathedrals, valuable archives, and a few of the finest private collections.

During occupation the Germans were aware of most of these depositories and regularly inspected many of them. With a few exceptions they were not interested in disturbing collections owned by the government as they controlled the government and figured that after the war they could do as they wished with these prizes. For (See HAMMETT, Page 3)
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United States Army Hospital due to eye trouble. His place was taken by Lieutenant Daniel Kern, of New York City, who covered the Rhone Valley; Lieutenant D. L. Price at Channel Base Section; and Captain Williams in east-central France.

In some areas one report was made and the territory turned over to the French authorities. In others, such as port areas, the Paris vicinity, and eastward where the great supply routes compelled our military to keep numerous service units, problems of protecting monuments and fine arts were numerous and continuing. G-5 Section, Communications Zone, was kept busy supervising the work in the zone, formulating directives covering the various situations as they applied to the over-all changing picture, and co-ordinating it's work with that of Army Group Headquarters.

Most complaints from French authorities and owners whose property seemed to be in need of special attention were channelled through Communications Zone Headquarters. Much of the work in the late winter and spring was trouble shooting. Field supervisory trips took up much time, since it was often impossible to write or telephone instructions.

It was all very interesting, and though many were the headaches, there were also contingencies that kept life from being dull. It was a monuments specialist officer who was the first to enter the Luxembourg Palace of Paris and found the Senate wing loaded with mines and booby traps. Another situation was the discovery that one of our units was occupying a residence that contained a most valuable collection of early twentieth-century paintings of the Impressionist School, a collection that was valued up into the millions. To escape taxes, the owner, who was also in residence, had never declared this collection and would not allow it to be reported. The question was who was responsible.

Still another instance was the use of a thirty-thousand-dollar portrait set up with a sheet over it as a screen for the showing of movies. And another was the use of the court of one of the palaces for a USO show and the interior of one of the pavilions for dressing rooms for actors. Certainly no harm and an excellent setting; but that pavilion was secretly guarded and was known to monuments officers to be a national depository for one of the priceless collections of beautiful furnishings belonging to Louis XIV and Louis XV. What would have happened had a lighted cigarette ignited this valuable pile? There were also instances of French owners trying to claim that their chateau and its belongings were priceless—historical masterpieces with gems of art on the interior. We were not fooled by that either.

Many instances, in fact most of them, called for tact and diplomacy. Our officers did well. There were two instances of high-ranking officers wishing to take over Fontainebleau, and of a high headquarters' group who wished to hold a dance in the Galerie des Glaces of Versailles. Monuments specialist officers had to be tactful, not only to the French but to Allied army brass hats as well. The job was not only one of keeping the French out of the military hair but one of keeping the military out of the French hair.

Dow Host to Saginaw Valley Chapter

A recent meeting of the Saginaw Valley Chapter of The American Institute of Architects was held in Midland, with Alden B. Dow as host. Report is that "We all surely enjoyed the meeting, and after seeing his house are beginning to understand modern design in the Frank Lloyd Wright manner."

Good Neighbors do Good Planning

A full-page of pictures and text in the Detroit News Pictorial for July 21 described the merger of three back yards in Detroit, making possible beauty and pleasure. The moving spirit behind the venture, says the article, was Louis G. Redstone, AIA, continuing:

"In the northwest section of Detroit, just above Seven Mile Road, three neighbors who live at 19038, 19039 and 19015 Appoline Avenue, merged their back yards into a park. One of the residents, Louis G. Redstone, who happens to be an architect, designed the project, including a slightly brick wall, built-in seats, leafy arbors, swings and slides for children, an outdoor fireplace, a permanent tile table and benches, and a large enough seating area for fifteen persons, even on a hot, humid July night. Four acres of land, 110 feet deep, are landscaped to provide beautifully planted vistas."

"The children never feel tempted to leave this beautiful enclosed space. The women often enjoy the guests under the shady trees or thriving grape arbors."

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In another part of the chateau a locked chapel housed valuable furnishings, tapestries, and art objects. Our unit had installed a gasoline storage dump adjacent. Needless to say, it did not take long for this unit to move when advised of the risks it was taking. Many of the most revered chateaux were placed out-of-bounds, though in some instances owners and caretakers objected to having their buildings plastered with signs as it drew attention to their value. Most often their contents were kept secret. It was safer that way.

As stated earlier in this article, all headquarters were supplied with lists of most of the historical buildings of Europe, a veritable Baedeker compiled by Harvard University and edited by SHAFF. All monuments officers worked with these lists, checked all objects in their territories, and reported, through their commanding officers, to Communications Zone Headquarters their findings and action taken. Disciplinary action, if necessary, could be instituted in the name of the Commanding General and police power was exerted through the Provost Marshal. However, it is of great credit to the specialist officers that very few extreme cases had to be taken care of.

The French were very co-operative, and there are many instances where details of occupancy were worked out between the owner and the American unit involved. Many cases are on record where French owners invited American units to occupy their chateaux, and officers did so. A steady caravan of trucks and freight cars loaded with fine furnishings, art goods, pianos, and electric refrigerators passed over the German border every day. The return of this stolen property is not one of our problems, though we are giving every assistance to French and Belgian authorities: most of them were placed "off limits" until the local authorities could take over.

One hundred and eighteen depositories of works of art were placed "off limits." The following officers were most active in the Communications Zone as monument and fine art specialists. All were chosen for their special qualifications and in civilian life held various positions in the field of architecture, museum work, or education:

Lieutenant James J. Rorimer was with Advance Section until the liberation of Paris. He was then transferred to the base section that had charge of Paris and the three departments of that vicinity. In civilian life he is Curator of Medieval Art at the Metropolitan Museum of Art.

Captain Walter Huchthausen (killed in action as Monument Specialist Officer with the Ninth Unit) in November was assigned to the base section that had charge of the Loire Valley and areas north to the Department of Calvados. In civilian life he was professor of Architecture at the University of Minnesota.

Lieutenant Roger Clarke was on Oise Section which centered in Rheims and controlled most of the territory east of Paris. Lieutenant Clarke was from California and has a splendid background of fine arts training.

By this means eighteen separate lists of monuments and fine arts sent forward by SHAFF were brought together in one geographical and alphabetical card catalog. Whenever information was asked for on any monument whatever, Headquarters knew immediately if it had received a report on that monument, the date that report was made and received, and, by referring to the file index of what the specialist officer had said about it. This card catalog and file will eventually be among the archives of the War Department in Washington as part of the history of the war. Though partially compiled in Normandy under field conditions and, moreover, not models of catalog procedure, they have nonetheless fulfilled a great mission and will undoubtedly be the source of much future information on war damage to European monuments.

The following is a general summary of the work done by various specialist officers in the Communications Zone from the time that zone became operative until March 1, 1945, when most activity in this field had been turned back to the French and Belgian authorities.

Over fifteen hundred sites were visited and reported upon.

Tree hundred and twenty chateaux and historical residences were placed "off limits," and approximately twice that number given protection.

All churches were given protection, and thirty-seven were placed "off limits" when they were badly damaged.

Over a hundred and twenty-seventy museums and libraries were given protection; most of them were placed "off limits" until the local authorities could take over.

One hundred and eighty depositories of works of art were placed "off limits." The following officers were most active in the Communications Zone as monument and fine art specialists. All were chosen for their special qualifications and in civilian life held various positions in the field of architecture, museum work, or education:

Major Stratton Hammon, architect of Louisville, Kentucky, was at Advance Section from September first until November, when he was confined to the Ninety-ninth
Forty members of the Grand Rapids chapter of The American Institute of Architects, inspected the Ingersoll Steel and Disc utility unit and the 12 test and demonstration houses of the division building in Kalamazoo, June 11. This visit was in connection with the monthly meeting of the chapter.

The architects went from the western part of the state by automobile Tuesday afternoon, assembled at the Columbia hotel and then went in a body to see the houses in Hillsdale. After a two-hour inspection, they returned to the hotel for dinner and then went to the Portage street salesroom of the Ingersoll division where the utility unit and its components are on display.

There Clarence Rosa, Lansing president of the chapter, turned the meeting over to E. Webb Brenan, manager of the utility unit sales, for an explanation of the unit's adaptability to architectural designs of various types of homes. The architects kept Brenan on his feet for two hours asking questions—principally, "When can we get utility units in our communities?"

ALDEN B. DOW, AIA of Midland has been reappointed by Governor Harry F. Kelly to a six-year term on the Capitol Building Commission.

Fuller in New Company

John L. Fuller, long identified with the building industry in the Detroit area, announces the new organization of Ster-L-Ray Laboratories, as exclusive distributors in Michigan of Westinghouse Steri-lamps.

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Theatre is Unit of Center

Boxoffice Magazine reports that theatres are more and more becoming the central units of recreational centers, as "Multiple Enterprise Amusement Plants."

Such projects will have any number of units the magazine says, but the theatre will be the basic building block in a project containing bowling alleys, a billiard parlor and an ice or roller skating rink. Other suggested units are dance hall, restaurant, soda fountain and other stores.

These entertainment emporiums can be housed in one building or in separate, integrated buildings with central heating plant and air conditioning systems, the article concludes.

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