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Some celebrities at the Michigan Society of Architects' Ninth Annual Midsummer Conference at the Grand Hotel on Mackinac Island, August 1 and 2 included (among others) the Roger Allens; the Bauers—Leo and his sisters Ann and Mary; E. A. Baumgarth, the Wells Bennetts, Jack Benny, the Jerome Cernyes, the Trace Christensons, Bill Clapp, Walter Cocking, Robert Franzenes, the Gablers, Ralph Knuths, the Langiuses, the Frank Lopeses, George A. Mansfield, the Paul Marshalls, the Gardner Martins, C. E. Mason, George B. Melcher, Jim Morison, the Larry Plyms; the John Noman; the Richard Parsons, the Tom Sirriennes, the Jim Spences, the Robert Swansons, the Herb Vincents, D. J. Warsaw, the Ben Wilks, and W. Stewart Woodfill.

Some of the foregoing were speakers, many contributed to the Conference in other ways, while others were just dis-

MONTHLY BULLETIN

MICHI:GAN SOCIETY OF ARCHITECTS
(Formerly Weekly Bulletin)

120 Madison Avenue
Detroit 26, Michigan

The name, "Monthly Bulletin, Michigan Society of Architects," is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan, non-profit corporation. Otherwise, edited and published under the direction of Monthly Bulletin, Inc.; James A. Spence, President; Adrian N. Longius, Vice-President; Carl J. Rudine, Secretary-Treasurer; Talhme C. Hughes, Resident Agent.

Other Society Committees:
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APPEICLOR—Charles B. McGrew, Chairman; Linn C. Smith, Alternates: John O. Blair, Carl E. Martin.

Monthly Bulletin is also the official publication of the Detroit Chapter of The American Institute of Architects; Leo M. Bauer, President; Amedeo Leonse, Vice-President; Raymond C. Perkins, Secretary; Paul B. Hawley, Treasurer; Eure, Sol King, Robert Blakeslee, Louis Rossetti, David H. Williams, Jr., Directors; Talhme C. Hughes, Executive Secretary.

Official Publication—SAGINAW VALLEY CHAP­THER, A.I.A.: James A. Spence, President, Paul A. Snyder, Secretary-Treasurer; Eure, Charles V. Ondyke, Correspondent.

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Red Carpet for Hammett

Kawneer Donates Trophy Case

Larry Plym was on hand to make the presentation of the M.S.A. Trophy Case which was manufactured and donated by his Company, the Kawneer Manufacturing Company, and a handsome piece it was! It was unveiled with appropriate ceremonies, as shown in the accompanying picture.

Each year the Portland Cement Association is host at a cocktail party known as the President's Reception. On these occasions a trophy is awarded to the "Man of the Year" and it is these keepakes that repose in the trophy case. This year honor was done to Clare W. Ditchy. The trophy is a Claire zeeded on a small cement block, with a large block for a desk. To one side was his secretary, somewhat deshabille, labeled "Miss A.I.A."

The affair which began in 1946 recognized Roger Allen, then President. He accepted only on condition that the trophy be reproduced by tattooing on his chest. The scroll for same was prepared by Frank H. Wright 'nuff said! Gus Langius was made "Mr. Cement Sack in 1948." In 1949 it was Alden Dow, in 1950 Tal Hughes, and in 1951 Leo Bauer.

Something new was added this year, W. Stewart Woodfill, President and owner of The Grand Hotel entertained the entire group at cocktails on Saturday evening. Genial host that he is, W. S. stated that he was deeply appreciative of Michigan architects and their families and friends coming to his "boarding house" year after year. The affair was most delightful.

There was only one business meeting, an open meeting of the Board, at which reports were heard from Society officers and committees, indicating a vast amount of work done the past year. Following this meeting there was a seminar conducted by the concrete masonry interests.

Dr. Walter Cocking, chairman of the board of editors of the School Executive magazine, was the speaker Saturday morning.

Dr. Cocking stated that the present-day school buildings are mostly (82 percent) one-story, generally do not have basements, are built on larger sites than in former years (an average of 20 acres), have lots of windows, few plastered walls, have movable furniture, are equipped for movies and other audio-visual aids and are colorfull. He sees the need for billions to be

Small Photos by Kirlin
spent each year for schools and colleges for at least fifteen years ahead.

Most of the speakers and their families and friends were on hand for the opening event, the President's cocktail party in the Presidential suite at the Grand Hotel, and were much in evidence throughout the stay.

The banquet, crowning event, was graced by Frank G. Lopez, Senior Associate Editor of Architectural Record. He spoke on "The Layman's Reaction to Architecture." His excellent address adding much entertainment and enjoyment to the banquet, the Besser Male Chorus, numbering some thirty men and a lady soloist, did themselves proud. The Besser Manufacturing Company of Alpena, Mich., manufacture cement block machinery.

President Bauer announced that the next meeting of the board of the Society will be in Detroit on the afternoon of September 18, when board members will join with the Detroit Chapter, A.I.A., for cocktails and dinner at Hotel Fort Shelby. The occasion will honor Louis Rossetti and his firm of Giffels & Vallet, to view the new WWJ-TV Studios, and to present to Mr. Rossetti the Detroit Chapter's Honor Award Medal.

REGISTERED AT GRAND HOTEL

Mr. and Mrs. Roger Allen, Mr. and Mrs. G. P. Anderson, Misses Ann and Mary Bauer, Leo M. Bauer, E. A. Baumgarth, Jack Benny, Mr. and Mrs. L. R. Bennett, Mr. and Mrs. Wells I. Bennett, Neil C. Bertram, Mr. and Mrs. Howard Beurl, Mr. and Mrs. J. O. Blair and son, Mr. and Mrs. Jerome R. Cerney, Mr. and Mrs. Trace Christenson, Mr. and Mrs. Wm. Clapp, Dr. and Mrs. Walter Cook, Mr. and Mrs. George W. Combs, Mr. and Mrs. Gordon Cornwell, Mr. and Mrs. R. A. Curtis.

Mr. and Mrs. A. M. Davis, Mr. and Mrs. John D. Debona, Mr. and Mrs. Clair W. Ditchy, Bill Doyle, Mr. and Mrs. Allen B. Dow.

Mr. C. N. Eddy, Mr. and Mrs. N. J. Ermatinger, Ross M. Evans.

Miss Lenora C. Faulwetter, R. C. Faulwetter, Louis G. Forney, Mr. and Mrs. B. Moriason Mrs. Suren Pilafian, Mrs. Clair W. Ditchy, chairman. Mrs. James A. B. Moriason Mrs. Suren Pilafian, Mrs. Clair W. Ditchy, chairman.

Telegrams of felicitation were received from other chapters and state societies in the district from Charles B. McEw, J. H. Gustave Steffens and from Institute President Glenn Stanton.

President Stanton wired, "here's wishing all success to your meeting. I regret very much that I am unable to attend and enjoy it with you. Please see that Ditchy and Richards have early start for the boat, or provide a stand-in for me for a quick push down the hill. My best to you all."

The Institute was well represented by three officers: vice-president Norman Schlossman, director John N. Richards and secretary Clair W. Ditchy, all of whom addressed the conference. John Richards gave an idea of the programs should be early ready this fall.

C. Allen Harlan, donor of the $5,000 scholarship sponsored by the Society, was present and during the conference he received a telegram informing him that he had been named to head the architects and building division of the Detroit Torch Drive. In fact, Allen will have charge of all business and professional groups. You will hear more about this in the near future.

The Plym Yacht

Mrs. Robert T. Franden, Mr. and Mrs. Robert B. Frantz and daughter Joan, Mr. and Mrs. A. Frink.

Mr. and Mrs. C. L. T. Gabler, Mr. and Mrs. Hary Gjelsteen, Mr. and Mrs. Ross T. Griffith.

Mr. and Mrs. Walter Hafke, Ralph W. Hammers, Mr. and Mrs. Lee Hankinson, Mr. and Mrs. C. Allen Harlan, Mr. and Mrs. John J. Hartnett, Mr. and Mrs. H. Hawthorne, Paul Hazelton, Mr. and Mrs. W. W. Horn, Mr. and Mrs. Talmage C. Hughes, Mr. and Mrs. L. A. Hume.

Mr. and Mrs. T. R. Jahr, Mr. and Mrs. Raymond S. Kastendiek, Mr. and Mrs. Ivan M. Kiriin, Mr. and Mrs. Walter Kloke, Ralph W. Knuth and family. George Krueger.

Mr. and Mrs. A. N. Langius and son Tom. Mr. and Mrs. Carl E. Larson, Mr. (Continued on Page 6)
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REPORTS OF THE OFFICERS, DIRECTORS

EXECUTIVE SECRETARY

By TALMAGE C. HUGHES

All architect-members of Michigan's State Board of Registration for Architects, Professional Engineers and Land Surveyors, Messrs. Bennett, Frantz and Hughes, attended the annual convention of the National Council of Architectural Registration Boards, held in New York for two days just prior to the A.I.A. convention.

Robert B. Frantz conducted one ses-

sion devoted to the examinations on Mechanical Equipment of Buildings. Professor Emil Lorch gave a masterful address in connection with the installation of new officers. Prof. Lorch was first president of the Council.

Your executive secretary was named a member of a committee to investigate and report on the possibility of forming a Women's Auxiliary of The A.I.A., similar to such an organization now in existence in California. Earl T. Heitschmidt of Los Angeles, is Chairman of this committee.

News releases were prepared in advance about convention actions of interest to Michigan editors, and confirmation was wired them from New York. Clippings indicate good general acceptance throughout the State, as well as by the three papers in Detroit.

Your executive secretary and Arthur Hooker, A.I.A. of Muskegon, represented Michigan on The A.I.A. 1952 Architects Trek to Europe.

The Davises, the Douvres, the Langiuses, the Allen's. Allen is pretending that he has paid his fare.

The L. R. Bennetts relax on the porch.— Photos by Kirlin.

Pre.sident Bauer and the Governor's Lady inspect the new Trophy Case with Mrs. Lawrence J. Plym and her husband, President of The Kaufman Company.

The Banquet is graced by Jimmie Morison, the C. A. Sirrines and the Walter W. Horne—all added much to the enjoyment of the Conference.
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THE BATTLE OF NEW YORK

We first learned that a battle was impending after our pleasantries, having attended a joint session of the Institute's chiefs of staff, late in the afternoon of the 21st of June for the presentation of our cause. We learned that we were being ambushed by captain John A. Root's semi-demolition squad. We withdrew from the session, and for the next seventy-two hours we sought him out only to find that he had eluded our snipers on every occasion. We knew that a great battle was imminent.

We began gathering our forces high in the Cloisters in the upper reaches of the Hudson early in the soggy afternoon of the 24th. There we had a pit of rations and our canteens could gather only a few drams of liquids, somewhat unpalatable at that. After the heat had subsided somewhat, we assembled by companies and began the march down Broadway to 49th Street, thence on to the Waldorf where we billeted ourselves. Our men were much bedraggled and foot-sore, and our ethical supplies were very low. We planned our strategy through the night, and we declined the offer of assistance of General of the Army, Douglas MacArthur, who was billeted in an adjoining druggist.

Early on the morning of the 24th, we had our last rations and we assembled as a council of war at 10:00 hour plus three, where we divided our battalions under various commands of Generals Roeer Allen and Gus Langius of our very far right flank. We determined, in a sense, to attack to the right of center. We drew our lines, and began our advance. Our outposts sighted the army of the enemy through a cloud and at 10:00 hour plus 57. The first skirmish occurred at 10:00 hour plus 51 by General Silling's command with a light barrage of prose, the author of which was not determined. We immediately brought our artillery into action, and our combined efforts were entirely ineffective. The armies of Indiana, Oklahoma and Texas supported us and took a position to our left, and we advanced slowly. Our ammunition dwindled rapidly, and we were driven back by the enemy to a position at Microphone Hill No. 2 where we stood the shrapnel of several latent and questionable batteries.

Suddenly, one of our snipers sighted an emissary who reached our lines with a message from the complacent authorities who inquired if we would alter our position to the effect that it was the sense of all the armies that the chiefs of staff meet our demands within two years or as soon as possible. We dissoated a reply in the negative, so our complacent authorities had determined earlier that we wished such action at once. The barrage continued with violence and we discovered that we were outnumbered. We then began a complete reorganization and reformed our lines considerably to the south. The enemy barrage thund-

ered loud and his shots were effective only because of number and fear, and not by reason of accuracy. Nevertheless, he won a minor amount of territory, but not without feeling the strings which we projected. Our command was determined on our withdrawal, seeing that the complacents too, had quite enough. We sent word as recorded by his right flank that an even greater and better organized army would engage him at Seattle in another twelve months.

Battered, but not beaten, thoroughly sweated out by a not-too-well-designed air conditioning system, we retired to the scintillating benches of Peacock Lounge at 12:00 hour plus 27, where we nursed our wounds on Julep, barley and coxes.

End of Communiqué—L.M.B.

PRESENTER BAUER AT BANQUET

Your excellencies; our first lady; our commissioner; very distinguished guests; Mr. vice-president, and secretary of all our architects; Mr. regional directors, and in particular, Mr. toastmaster; fellow architects; very gracious ladies; gentlemen; and dear friends all:

On behalf of all architects of Michigan, may I extend to you a most cordial welcome to the monthly meeting and annual summer conference, and to this perfectly Grand Hotel on historic Mackinac Island; to this land of legend and lore of our glitering North; indeed, a jewel of which nature has grace no other locality with such a setting in all of North America.

We are met on this occasion to enjoy a respite from our daily tasks; in the security of a release from the complexities of our everyday living; but the nucleus of which nature has graced no other locality with such a setting in all of North America.

We have our last rations and we assemble as a council of war at 10:00 hour plus three, where we divided our battalions under various commands of Generals Roeer Allen and Gus Langius of our very far right flank. We determined, in a sense, to attack to the right of center. We drew our lines, and began our advance. Our outposts sighted the army of the enemy through a cloud and at 10:00 hour plus 57. The first skirmish occurred at 10:00 hour plus 51 by General Silling's command with a light barrage of prose, the author of which was not determined. We immediately brought our artillery into action, and our combined efforts were entirely ineffective. The armies of Indiana, Oklahoma and Texas supported us and took a position to our left, and we advanced slowly. Our ammunition dwindled rapidly, and we were driven back by the enemy to a position at Microphone Hill No. 2 where we stood the shrapnel of several latent and questionable batteries.

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Throughout its long history, our Society has been served by fine directors, eminent architects, all. In bygone years there have been many boards, the equal of that which we now enjoy, but, with great emphasis, I declare there never has been or will be a better one. No task too difficult, no hurdle too great, no problem too insurmountable. Not any one may be singled out for the excellence of his individual performance, so splendid has been the work of all. May it be said of our board: a watchword of excellence of his individual performance. No task too difficult, no hurdle too great emphasis, I declare there never has been or will be a better one. No task too difficult, no hurdle too great, no problem too insurmountable. Not any one may be singled out for the excellence of his individual performance, so splendid has been the work of all. May it be said of our board: a watchword of excellence.

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Competition Emphasize Trend to Contemporary Home Design

Architects at Mackinac

The Michigan Society of Architects will hold its annual meeting at the Grand Hotel on Mackinac Island on July 31.

Economy Claimed

The winning design for the annual competition was submitted by W. H. R. Smith and D. V. Lewis of Mackinac Island.

Winners Announced in Contemporary Home Design Contest

MSA Awards to Be Made

The Michigan Society of Architects will announce the winners of the annual competition on August 1 at the Grand Hotel.

CONCRETE BLOCK HOME

Awards will be given to the first place winner, who has built a contemporary block home.

Competition Emphasize Trend to Contemporary Home Design

The competition was held for the purpose of encouraging contemporary home design.

Other winners in the competition included:

- First place: William H. R. Smith and D. V. Lewis
- Second place: John W. Smith and W. V. Lewis
- Third place: James W. Smith and W. D. Lewis

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Concrete Masonry Organization Small House Competition

The Jury of Award for the Small Concrete Home Competition, sponsored by the Michigan Society of Architects and founded by the Concrete Products Association of Detroit, met in Rooms C and D of the Engineering Society of Detroit, Rackham Memorial Building, on Thursday, July 17, 1952, at 11:00 a.m.

Selected in accordance with Article X of the Competition Program, this jury of five architects met with Mr. C. A. Sirrine, Professional Adviser for the Competition, Mr. Leo M. Bauer, President of the Michigan Society of Architects, and Mr. David J. Warsaw, President of the Concrete Products Association of Detroit.


There were 57 entries in the Competition. Each of the solutions received careful, independent study by the members of the Jury, and the final decisions of the Jury were unanimous throughout:

**FIRST PRIZE, $1,000**
Awarded to William P. Smith, Jr., Draftsman, Willow Run, Mich.

The Jury felt that this plan, better than any other, satisfied the various requirements of the program and best suited the needs of the average Michigan home owner. The site plan afforded maximum livable area on the property, while preserving privacy from neighbors in the house itself. The side terrace with outdoor storage space could easily be converted to a car-port if desired. Entrance to the house through a vestibule area was considered a desirable feature in the Michigan climate.

**SECOND PRIZE, $750**
Awarded to Donnally W. Palmer, Draftsman, Royal Oak, Mich.

This solution, while providing a very livable house, was particularly commendable for its straight forward structural system, well adapted to concrete masonry construction; the arrangement of the interior walls permitted economical framing, and, by opening up the house to the front and rear yards, reconciled a very open scheme with the desirable amount of privacy.

**THIRD PRIZE, $500**
Awarded to Herbert L. Hawthorne, Draftsman, Detroit, Mich.

The Jury was particularly impressed by the originality of this scheme, both in the relation of the house to the site and in the conception of the house plan. By keeping the width of the building to 14 feet and placing it at one side of the lot, with the rooms opening to the side, the designer has achieved a nice feeling of spaciousness. The orderly framing system was commended.

The Jury felt that each of the prize winners showed a good understanding of the possibilities for fine design inherent in the use of concrete masonry products.

**HONORABLE MENTIONS, $100 Each**
To Designs Submitted by the Following Competitors:

- L. S. Parker, designer with Eero Saarinen
- E. C. Bassett, designer, Pontiac
- Douglas D. Loree, architect, Ann Arbor
- Avar Naggar, designer with Eero Saarinen
- R. J. Meacham, draftsman with the Detroit Edison Company
- J. R. Livingston, draftsman with Clair W. Ditchy
- R. C. Donkervoet, designer with Smith Hinehman and Grylls
- Morris Jackson, architect
- Edward P. Elliott, designer, and Joseph F. Dworski, architect.

It was the opinion of the Jury that Peter W. Morton and Harry Cummings should be commended for their designs; due to the fact that they exceeded the maximum allowable living area of 1100 square feet, as established by the Competition Program, their designs could not be considered for awards.

Douglas D. Loree should be commended for placing two designs in the Honorable Mention group; by the rules of the Competition, however, the Jury could award a prize to only one design.

One submission was disqualified under the eligibility requirement of the Competition Program, which limited participation to architects, draftsmen and students of architecture, registered, employed or studying in Michigan. One design arrived several days after the deadline, and was thus automatically disqualified.

Submitted by L. Robert Blakeslee and Paul B. Brown, Co-chairmen of Jury of Award.
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Zurich, Switzerland—"We hope the United States thinks Europe is worth saving. It's our only hope."

This expression by Alfred Roth, world-renowned Swiss architect, was somewhat typical of the attitude of people in the European countries visited by The American Institute of Architects 1952 trek to Europe.

Prof. Roth, a visiting lecturer at Washington University in St. Louis, Mo., welcomed the delegation of architects and their wives, on behalf of the Swiss Federation of Architects.

He went on to say:

"And were it not for your Saarinen, Frank Lloyd Wright, our Le Corbusier and other such modernists, the future of architecture would be hopeless indeed."

He related that when he first entered the United States he was asked many questions by the customs inspector. Among them: "What is the purpose of your visit to the United States?"

The professor answered, "I have been invited to teach architecture at one of your American Universities," whereupon, the inspector asked, "do you teach classic or modern architecture?"

The answer being "modern architecture," the inspector said, "you may pass, we need you in the United States."

Leaders of the Trek were George Bain Cummings, F.A.I.A., and Mrs. Cummings and their ladhampton, N. Y., and Richard Walker, R.I.B.A.

Others attending were Paul L. Gaureau of Baltimore, Mr. and Mrs. Albert Froberg of Oakland, Calif., Mr., and Mrs. Walter T. Rolfe of Houston, Texas, W. Sargent Lewis and daughter Abigail of New Haven, Conn., Arthur Hooker of Muskegon, Mich., Mrs. Thomas D. Broad of Fresno, Calif., and Mr. and Mrs. Talmage C. Hughes of Detroit.

All flew over from New York, June 28, following the A.I.A. Convention, except the Hugheses who sailed on the Queen Elizabeth July 1 and joined the group in Zurich, after they had visited London and Stockholm. The itinerary continued through Italy and France.

The tour was arranged by the United States Travel Agency, of Washington, D.C., and an excellent job they did. It is to recall what Glenn Stanton said his travel agent told him about reaching Mackinac Island, Mich., from Portland, Ore.—"You can't get there from here."

Charles E. Firestone, F.A.I.A., relates that during the A.I.A. Convention in New York Architect Solis Sieferth and his wife were shopping in Macy's when a clerk, spying his badge, said, "So you are on a convention of architects, I believe you are the people who make blueprints."

In contrast, as soon as we were settled in our stateroom on the Queen Elizabeth, the room steward, learning that I was an architect said, "Well now, you know, the architect for the interiors of the Queen Elizabeth and the Queen Mary was G. Grey Wornum, a fellow of the Royal Institute of British Architects. He also designed the headquarters building of the R.I.B.A. at 66 Portland Place in London—one of the most beautiful buildings in the British Empire, I call it."

Of course, I had to agree with him—that once in a while a designer shows the salt of life, the spice of wisdom and the sweetness of humor blended so subtly that those who are quite unlearned in architecture glimpse some of its beauties.

Such men have lighted up the world for us, using architecture as a beacon, and never was this more needed than now when so many are tempted to lose hope and surrender to despair.

But then, if all of us could design as well as we would like, the world would be cluttered with masterpieces.

We were assured that the weather would be clear and the sailing smooth, and so it was, except for one incident: on my bed was a sideboard attached to the railing toward the head. As it caused a closed-in feeling, and I recalled Albert Kahn's story about Claustrophobia.

I assured him that, as I was an architect, I knew all about such matters, including dealing with carpenters.

He said, "Well if you fall out of bed, you know I'll be blamed for it."

The steward continued, "Your Mr. C. Howard Crane, of London and Detroit, crosses with us quite often. He has practiced in London for the past seventeen years, and says he wouldn't live anywhere else."

I recalled that when I visited Howard in London two years ago he bragged on England no end, saying her assets

* His industrial client was uncertain about the merits of windowless vs. all-glass factories, so he submitted a questionnaire on the subject to the employees, saying the management was particularly concerned about the effects of claustrophobia. Many employees were women who didn't understand the meaning of the word. They called a meeting to talk it over, looked up the word and found it meant fear of confinement. They all voted against it.
could be described only in superlatives. She had the largest and fastest ocean liners in the world; the finest motor cars, the Rolls Royce; the largest exhibition building in the world, Earl's Court (by C.H.C.), Etc., Etc.

However, on this voyage, though the new S. S. United States sailed two days after the Queen Elizabeth from all of the publicity, I expected her to swish by us any minute. Also elevators in England are by Otis, though they call them Waygood Otis. In France it's Otis-Pirot.

Incidentally, in an English picture shown in the ship's Cinema, entitled "Lady Bailey," featuring the changing of the guards at Buckingham Palace, some views showed Mr. Cran's office building in the distance. at 7 Buckingham Gate. Also shown was a picture "Pat and Mike," starring Spencer Tracy and Katherine Hepburn. Imagine! an American picture on a British ship. Or, for that matter, imagine an American traveling British.

Spencer Tracy was among the 2300 passengers on the Queen, as well as Walt Disney and his family. Other show people in Europe at the same time, some of whom we saw were Orson Welles, Jack Benny, Dennis Day and Sophie Tucker. Recalls the story of the actor, who when asked whether he liked English or American audiences better, said he liked Americans. He went on to say, "Now, I was playing the Palladium in London when a chap named 'Arry 'Art preceded me. Now, 'Arry had a good act but he just wasn't going over. Now, you'd think that was a break for me, but wait till I tell you: right in the middle of my act they started 'issing 'Arry."

My color and interior decorations consultant, Mrs. Hughes, informed me that the Queen Elizabeth is "just perfect." Walls of the main rooms are of flush wood in blonde, tan and mahogany, with characteristic British restraint, proving again that one does not have to be garish to achieve richness. Ceilings and fabrics are in grey and several shades of pale blue, with a touch of gold or mahogany.

In the main lounge is a most remarkable portrait of Her Majesty Queen Elizabeth, as a focal point of the whole scheme. It was painted by the English artist Oswood Birley "by gracious permission of Her Majesty the Queen for Cunard White Star Limited to mark the launching by Her Majesty of M.S. Queen Elizabeth, and also the Royal visit of the ship on October 8, 1946 during trials in the Firth of Clyde."

Landed at Cherbourg Sunday, then a most enjoyable ride by boat-train to Paris through the charming French countryside, characteristic French architecture; steep roofs, shuttered windows with iron railings, cute dormers. Most of the roofs are of red tile. In general, the buildings are well-kept, and even the farmers' villages are artistic. There is some new building in evidence, which is kept in character. Everything the French do is artistic.

In Paris a chance to brush up on our college (and army) French. I'm quite a linguist. In Paris they don't take me for an American—they think I'm a Spaniard.

There is a great influx of tourists to Europe this summer, and we found prices in Paris greatly increased, especially for hotel rooms and meals— as much as three times what they were two years ago. At Hotel Scribe, in 1950, two rooms, connecting, with two baths were nine dollars per day for two people. This time, at the comparable Prince Degalle, a double room with bath was $15 per day.

Paris, in all its glory of Renaissance architecture, is the Beaux Arts student's dream come true. Today it stands as a museum piece, and probably will be for so time immemorial. If one has to live with an architecture that long it's probably the best. It is beautiful. There is some evidence of replacement, with simplicity, but, in general, in the principal area, the style is perpetuated by law.

What next? In a century yet unborn solemn professors emeriti will be struggling with this question and recording their findings in learned papers to be submitted to our five hundredth volume. And yet Paris has produced some of our most distinguished modernists, such as Le Corbusier.

Many students have come to Paris to study architecture—and Cafe de la Paix. The Cafe occupies a portion of the Grand Hotel, facing the Opera, and the sidewalks on two sides of the building—Place de l'Opera and Avenue des Capucines. Afternoons and evenings, it seems that all Paris gathers there, as well as many others from all over the world. Its souvenirs have become famous. One currently offered is an artistic ash tray of porcelain enamel, in a choice of many beautiful colors. A panel, left unfinished, has a substance on which one can write with a stylus, then see it fired to bake the writing in enamel.

Other members of our group reported that the most impressive building of our times they saw was the City Hall at Stockholm, into which architect Osterberg put so much of his life. As an example of the loving care it received: in the main dining hall, done entirely of mosaics, 100 men spent eleven years to complete this room alone. It must be good when a group of architects agree that there is not one single thing they would like to see changed.

The group visited the home and studios of Sculptor Carl Milles, near Stockholm.

Switzerland was really the highlight of the visit. It is one European country that has maintained its equilibrium throughout the centuries. The smallest and oldest democracy in the world, its history goes back several centuries B.C., yet it has never had a war, has not been invaded since the time of Napoleon. According to architect Roth, the reason is undoubtedly that Switzerland has few natural resources, such as oil, coal, iron, heavy industry, etc. It, therefore, would offer little advantage to a conqueror. Rather is it of more service to all countries as a neutral, as the crossroads of the world, where a common understanding might be reached.

Surely, Switzerland is the most scenic country in the world—only I was considerably worried about the little houses perched on the sides of the mountains. There are, in most cases, no roads leading to them—only foot-paths. Level lands—if any—and even slopes that appear to be as steep as 45 degrees are left for grazing and hay, and wherever there is a peak or other ground not suitable for farming they build a house or a church. The snow-capped peaks provide an abundance of water, and there are many falls, feeding the rivers and lakes in the valleys.

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dence in Zurich than in most any other European city of comparable size. Their modern housing, churches and schools are remarkable.

An interesting fact is that on every project costing more than $250,000 it is required that the architect be selected by competition. This has brought out much new talent from among the young men. Also, a portion of the budget is required for landscaping.

In Switzerland we saw the monument built on the site where William Tell, in 1307, shot the apple from his son’s head, and where Schiller wrote the poem about it. We saw the little Shrine on the site where Queen Astrid of Belgium was killed in an automobile accident, the house where Richard Wagner lived, the home of Sigfried Gideon.

There are no slums in Switzerland. Which indeed makes it unique among countries of the world. There is no deflation, and it is the only country in Europe where there is free and open exchange. This is in direct contrast with monetary conditions in other countries of Europe, which make one feel that our dollar is still a dollar.

The Italian lire is 632 for one dollar. There are practically no coins, paper money being used, for even the smallest denomination—five lire, worth less than one cent.

It is unthinkable that Switzerland should ever go communist, for there is no discontent in Switzerland. In Italy and France, opinion on this question is divided. Some say communism is not gaining, while others feel sure that conditions will get worse before they are better. Recent elections in France and Italy seem to support the former.

In Milan we saw the great Cathedral, much new housing and large office buildings. Here, too, was a bit of marble marking the spot where Mussolini was hanged, the monument to Garibaldi, The Arc de Triumph of Napoleon III, a new 600-bed hospital.

In Florence, Miss Anna Lea Lelli joined our party as guide and lecturer. Through the palaces, churches and other historic buildings here and in Rome. Too much cannot be said for the excellent way Miss Lelli handled this assignment, for Mr. Walker and Mr. and Mrs. Cummings.

Florence lives in the past, steeped in tradition of ancient and medieval art, with only enough business to justify its existence.

George Cummings, who has interested himself in city planning for the past quarter-century, has a creed about planning, expressed in three simple conditions: 1) planning is for the people, 2) it doesn’t matter who gets credit for it, and, 3) time is of the essence.

In much of the planning we saw, done by the rulers of ancient times, none of the Cummings’ conditions was present. They were not built to fill a definite need, with a given budget, nor did they consider the cost, or return on investment. Moreover, they were not built for the benefit of the people, but rather to satisfy the ego of rulers and to outdo other rulers.

If the public was taken into account at all it was in the form of a huge square where they might gather to pay tribute to the ruler as he spoke from a balcony.

They represent a great revival in art, architecture, sculpture and painting, but in many there was little attention to landscaping. Gardens, if any, were generally private and had magnificent fountains.

It is said when one ruler was making a final inspection of his palace and came upon the fountains, he expressed his approval, then said, “You may turn off the water now, I have seen them.”

Our hotel, the Excelsior, faces the River Arno and is in one of the best districts of Florence. There was a great opportunity, on both sides of the river, for beautification, with parks and seats. There is no greenery, but instead there is only pavement. A masonry wall instead of an open railing, and not a single seat where one might rest and enjoy the site. And, as if by reprisal, the river has dried up. Because of the warm climate, upper-story windows are shuttered during the day, presenting a blank-wall appearance. Even the stores—where there are any—are treated similarly from noon to four P.M., siesta time. One cannot but notice the unglamorous appearance of the shop fronts.

But Florence was the seat of Renaissance painting and the heritage of her art and architecture is impressive indeed. It was here, when her famous buildings were being built that groups would gather in the street below and observe the details of moldings, window treatments, etc., and discuss them knowingly, just as a group in America today might discuss a new-model automobile.

When such groups adversely criticized the treatment of one of Michael Angelo’s buildings, the architect put on the building the inscription, “easier to criticize than to imitate.”

Architect Arthur Hooker of Muskegon, Michigan, said it all reminded him of his days under Prof. Emil Lorch at the University of Michigan, adding that if he could have visited these buildings then he would have had a better idea of what the professor was talking about.

It was noted that the paving stones of many of the ancient buildings had little grooves chiseled throughout, to prevent one from slipping. A section of sidewalk near our hotel was being replaced and the workmen were doing exactly the same thing—chiseling away, by hand, for days, making these little grooves, in the same pattern, as was done centuries ago.

Florence has many bridges. All were bombed out except Ponte Vecchio, which is lined with shops, the backdrop of which become overhanging apartments. This bridge was damaged and the street leading to it was practically destroyed. It is here that much new building and reconstruction is taking place. It is quite modern and creditable.

One bridge has been replaced with a permanent one, others with temporary structures, of war-time prefabricated steel trusses.

Sienna, just a luncheon stop for us between Florence and Rome, is picturesque and with most interesting old architecture. Its Duomo is truly remarkable.

But we are reminded of the dynamic American businessman, who just had time for a short vacation in Europe. He arrived in Rome, called a taxi and said, “I have time to see only two buildings, St. Peter’s and the Coliseum, now make it snappy.” The taxi was off and soon drew up in front of the Cathedral. Our man dashed out, looked at the front, went in and looked up, came out on the run and said, “that’s good, now for the next one. Which one was that?”

In those days, even a fence post became an important architectural, sculptural project, and as great as the art revival was, it might be considered by some in the sense of Frank Lloyd Wright’s remarks to Eliel Saarinen, The French Riviera, Nice, France Avenue des Champs-Elysees, Paris.
Tribute to Leadership

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Trips to French villages and cities near Nice included St. Paul and the little Chapel at the Convent in Venice, done by Henri Matisse. decidely one of the most interesting modern designs we saw. Must we say that the best modern architecture is being done by painters? The coloring of the interiors is exquisite, as are the murals, done in a free-hand, single-line technique, fused into the tile of the walls.

A door (see cut) is executed just as if from the original free-hand sketch. How often have you seen a free-hand study that was wonderful, only to see it lose something when put into a working drawing, then lose more when executed?

Though modern, the building has a tile roof, and fits in perfectly with its classic surroundings. In the building are exhibited examples of the artist's work. It was published in the May, 1952 issue of Architectural Forum.

Through the good offices of Miss Lelli and Paul L. Gaudreau, A.I.A., the group was received by the French Ordre des architectes, Nice Chapter. On July 24, we had an all-day train ride from Nice to Paris, and the next day your scribe and his spouse departed for the home shores, leaving the group to visit the chateau country.

Two years ago, in London, we made a fast deal at a taxi stand—we bought Windsor Castle. This time we went over to collect the rent. Heard the English were rather hard put to it, so we just put down at London Airport and took off again. Who are we to strain international relations?

Talked to Howard Crane from the Airport—found him at the American Club, of which he is president. He expects to be in America in October.

The bar on the lower deck of BOAC's Monarch flight is the meeting place of people from all over the world, a mine of international information.

For greater appreciation of the United States I recommend a visit to foreign countries.

The experience was a revelation, and it is a pity this adventure should suffer from my inability to describe it.

Impressions: The ship's daily newspaper; European editions of New York Times and N. Y. Herald Tribune; different size bath towels in different countries—from a handkerchief to a bed sheet, architects' names carved in stone on fronts of buildings.

A night at the Monte-Carlo tables. The adjustment of one's eating and sleeping to the five hours difference in time.

The pronunciation in French of the name Hughes, which sounds like a grunt—Eug.

The cats, by night, sitting on the Roman ruins; the cafe sign, "English spoken, no extra charge."

Things we can do without: Continental breakfasts (rolls and coffee); a coffee ou lait, the heat wave in Florence and Rome, the bidet.
HOWARD CRANE DIES IN LONDON, ENGLAND

C. HOWARD CRANE, A.I.A., a member of the Detroit Chapter of The American Institute of Architects, of London and Detroit, died unexpectedly at his home in London, England, on August 14—one day after his 67th birthday.

A native of Connecticut, Mr. Crane acquired his early experience there and in Detroit. He began practice in Michigan in 1909 and at different times, had offices also in Windsor, Ontario, New York and Chicago.

His Detroit office is at present under the firm name of Crane, Kiehler & Kellogg, the partners being Elmer George Kiehler and Dixon B. Kellogg.

He had to his credit some 50 theatres in this City, many of which were in connection with tall office buildings. He designed more than two hundred theatres, as well as other buildings throughout the nation, including New York's Music Box, and Theatre Guild House.

Howard Crane was the most unforgettable character I have ever known, the most genial and personable of men. I am glad that he was an architect.

We could here recount accomplishments that few could match. A truly distinguished architect, he had received the accolades of his colleagues, and in the press of the world.

Two years ago we visited Howard in London and, both at his office and in his home, with Mrs. Crane, he was most gracious. Last month we telephoned him from the London Airport, found him at the American Club, of which he is president. He was in good spirits.

As he had intended visiting Detroit in October, I had just written him asking if he might be here on October 16, to speak at the Chapter's annual meeting.

It was my privilege to prepare the material for the Chapter's petition nominating him for fellowship in The American Institute of Architects.

But, alas, this honor, which he so richly deserved, was not to be.

Howard Crane is gone. May he rest in peace.

BERNARD C. WETZEL, A.I.A., a member of the Detroit Chapter of The American Institute of Architects, died at his home in Highland Park, Mich. on January 11, at the age of 63 after a brief illness.

He was born in Norfolk, England, came to this country at an early age. He became registered to practice architecture in Michigan in 1926. His son, Fred is a graduate in architecture.

ARTHUR H. MOLITOR, for more than 30 years with The Detroit Edison Company, died in St. Joseph's Hospital on July 13. He was a veteran of World War I, and a member of Thomas Edison Post, American Legion.

Art was well known by architects and other members of the building industry, and was held in high regard by them.

He leaves his wife Laura and two children, Arthur, Jr., and Connie.
GREAT LAKES COUNCIL

The A. I. A. Board has asked all Regional Directors to form a Regional Council in his Area. Regional Councils are now in operation in the New England, Northwest, Gulf States, New York, Texas and Sierra Nevada Districts. The organization, with representation from each chapter in the District, is to meet with the Regional Director at intervals for the purpose of:

1. Discussing all problems pertinent to the District.
2. Informing and advising the Regional Director of the needs and wishes of the member chapters.
3. Being informed and advised by the Regional Director of the administration and policies of the national body.
4. Preparing for the use of the national convention, a study of the qualifications of candidates for the office of regional director.
5. To formulate plans for regional operations, including regional meetings, seminars or conventions.
6. To promote fellowship and understanding on a regional basis so as to strengthen the bonds of the membership as a region with the membership of the Institute nationally.
7. To promote a closer working agreement with the Board of Directors of the Institute through the Council, to the Regional Director, and the Board.

Accordingly, the Regional Director met in New York in June, with representatives from every chapter in the District, and was given unanimous approval to proceed with organization of the Great Lakes Regional Council. Therefore, Charles Marr, Ohio; Melbourne Mills, Kentucky; Talmage Hughes, Michigan; and Karl Schwarz, Indiana Chapter, were appointed as the Rules and By-Laws Committee. This Committee has produced a very simple set of By-Laws. Copies of the proposed documents will be sent to each chapter president.

It is requested that the by-laws be approved at September Chapter meeting, and the delegates be appointed in accordance with the by-laws and that the Director be sent a copy of the motion of approval and the names of delegates appointed. The by-laws are simple, and should not require much discussion in chapter meetings—if the members of the chapter are thoroughly informed of the reasons for the formation of the Regional Council.

The first organizational meeting of the Great Lakes Regional Council will be held in Cincinnati, during the Seminars and the Architects Society of Ohio Convention on October 1, 2 and 3, 1952.

GREAT LAKES SEMINAR

The Great Lakes Regional Seminar of the A. I. A. will be held in conjunction with the annual convention of the Architects Society of Ohio at the Netherlands Plaza Hotel on October 1, 2 and 3, 1952.

Two good Seminars have been arranged by Bergman Letzler, Kentucky Chapter and Carl Strauss, Cincinnati Chapter, co-chairmen.

Subjects of the Seminars will be "Architectural Design" and the speakers will be Mr. Holmes Perkins, Philadelphia, Pennsylvania and Robert Little, Cleveland, Ohio. Both men are "top flight" and their messages will be stimulating and informative. Backgrounds and achievements of these two architects will be presented in the September issue of this publication. President Leo Bauer, Michigan Society of Architects, and President Karl Schwarz, Indiana Chapter, will be chairman, and moderate the sessions.

General Chairman is genial Ed Tyler of the Cincinnati Chapter. Chairman Ed and his committee have worked out an excellent program for your entertainment, fellowship and the business of your profession.

Because of a tremendous schedule of traveling in the interest of the Institute, and conflicting dates in opposite areas of the Nation, President Glenn Stanton will be unable to be in Cincinnati this year.

"Top Brass" of the Institute will be represented by First Vice-President Ken Wilschmeyer and Secretary Clair Ditchy.

These regional meetings and conventions in the Great Lakes District are very important to all architects for the opportunity afforded for informal discussions with fellow members of your profession, regarding your office problems and practice.

A cordial invitation is extended to all Great Lakes Architects to be in Cincinnati for the Seminars and the Architects Society of Ohio Convention on October 1, 2 and 3, 1952.

John N. Richards, Regional Director, Great Lakes District.

SUREN PILAFIAN, chairman of the Program Committee of the Detroit Chapter of the American Institute of Architects, announces the completion of programs for Chapter meetings for the remainder of 1952 as follows:

On September 15 the Chapter will join the board of directors of the Michigan Society of Architects to do honor to one of its members, Louis Rossetti of the firm of Giffels and Vallet, Inc., L. Rossetti Associate, Engineers and Architects, of Detroit. The firm will be host at a cocktail party, following which there will be a dinner meeting and inspection of the firm's new WWJ-TV Studios. The Chapter honor award medal will be presented to Rossetti for his firm's Veterans' Hospital at Fort Wayne, Ind., on which A. M. Strauss of Fort Wayne was associate architect.

October 16 is the date of the Chapter's annual meeting and election of officers. At that time reports will be heard from Chapter officers and committee chairmen.

On November 17 Hugh Ferris will be the speaker in the Auditorium of the Rackham Building in Detroit. Ferris is president of the New York Chapter, A. I. A.

On December 3 the Chapter will join with the Metropolitan Art Association for a lecture by Edgar Kaufmann, director of industrial design at the Museum of Modern Art in New York City.
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ARCHITECTS HAVE GREAT EXHIBITS AT STATE FAIR

SOL KING, chairman of the Society's State Fair Exhibit, announces that the fair exhibit will be manned by three architects at a time serving in three shifts per day during the fair's run, from August 29 through September 7, 1952.

Architects have been assigned as follows:


The architect-hosts at the show, as well as the drawings, renderings, photographs and models of architectural projects, to be shown in the Club building, are representative of the entire State.

The Fair will be open daily from 10:00 A. M. to 10:00 P. M.
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The eight-story Stevens T. Mason Office Building of the State Capitol Development is now under construction in Lansing, Michigan. Comprising approximately 180,000 sq. ft. of office space, it will be one of the first State buildings to be completely air conditioned. Designed to provide the maximum amount of usable office space, this building has only a small total area devoted to lobbies and other public space.

ARCHITECTS OF THE MONTH

SMITH, HINCHMAN and GRYLLS, INC.
Architects and Engineers
DETROIT  NEW YORK
WALLACE S. MacKENZIE, PRESIDENT AND TREASURER, has directed engineering projects for such varied concerns as the Chrysler Corporation, Penobscot Building, J. L. Hudson Company, Detroit Steel Products, Hiram Walker & Sons, Union Guardian Building, and numerous others. He is a member of the American Concrete Institute and the Engineering Society of Detroit.

Mr. MacKenzie was elected a director of the firm in 1936, Vice-President and Treasurer in 1942, and President in 1949. He has been with SHG since 1915.

AMEDEO LEONE, VICE-PRESIDENT AND SECRETARY, has been in charge of design for many of Michigan's most beautiful and most functional buildings. Included in this long list are the Capitol Development for the State of Michigan, The J. L. Hudson Company store, Angell Hall at the University of Michigan, Exchange Buildings for The Michigan Bell Telephone Company, and Wayne University’s Medical Science Building.

He is Vice-President of the Detroit Chapter of the American Institute of Architects; and a member of the Michigan Society of Architects and the Engineering Society of Detroit.

Mr. Leone joined SHG in 1914 and became Vice-President and Secretary in 1946. He is a Registered Architect in 12 states.

LEO J. HOSMAN, VICE-PRESIDENT, has directed many varied and large-scale projects for SHG. Among his achievements are Small Arms Ammunition Projects at seven locations; Exchange Buildings for Michigan Bell Telephone Company; Aeronautical Ice Research Laboratory for U. S. Air Force at Willow Run and Mount Washington, Michigan; and Atomic Energy Commission facilities at Paducah, Kentucky.

He is a member of the Michigan Society of Architects, American Institute of Architects, and American Society of Industrial Engineers.

Mr. Hosman, with SHG since 1925, was elected a Director and Vice-President in 1949.

ROBERT F. HASTINGS, VICE-PRESIDENT, has added many architectural and engineering successes to his record since coming to SHG in 1937. His most recent are: Director of Architecture and Engineering for General Motors Technical Center near Detroit and Sperry-Farragut Plant at Bristol, Tennessee; and Senior Structural Engineer for many of the Exchange Buildings of Michigan Bell Telephone Company; and Senior Structural Engineer for Small Arms Plants for the Corps of Engineers. He has also been in charge of work projects for General Motors, Ford, and Chrysler.

Mr. Hastings is a member of the American Society of Civil Engineers, American Institute of Architects, Michigan Society of Architects, and Engineering Society of Detroit.

He was elected Director in 1950 and Vice-President in 1951.
SHG

48 YEARS OF ARCHITECTURAL AND ENGINEERING SERVICE

Although originally incorporated in 1907, the origin of Smith, Hinchman, and Grylls, Inc., was in the late 1800’s when the architectural firm of Mortimer L. Smith & Son was founded. Among the early guiding policies was one of including specialists as part of its own staff. This policy has played a major role in building Smith, Hinchman, and Grylls into a firm with a record of successful operation in every field of Architecture and Engineering.

Today, the experience of Smith, Hinchman, and Grylls covers the design and engineering of buildings of practically every type and size. Such widely-different problems—like the current project for the Atomic Energy Commission at Paducah, Ky., and the General Motors Technical Center near Detroit—have demanded specialized knowledge, broad background, and a continued vitality—a continued search for new ideas.

The personal direction of all firm operations is in the hands of the officers: Wallace S. McKenzie, President and Treasurer; Amedeo Leone, Vice President and Secretary; and L. J. Hosman and R. F. Hastings, Vice Presidents. This integrated director team has held the organization closely to the overall policies of the firm’s founders. These policies of organization and specialization have produced the flexibility, coordination of effort, and the free exchange of ideas necessary for a firm to grow to one of the world’s largest in its field.
The services of Smith, Hinchman, and Grylls, Inc. are international. A current project in Belgium is now under construction for General Motors Overseas Operations. This five-building development is one of the most modern industrial plants on the continent. Its total area of 1,145,905 sq. ft. includes a two-story administration building and showroom, a two-story finished car and bonded warehouse building, a two-story (with four-story annex) C.K.D. Assembly building, a three-story manufacturing building, and a new 5100 K.W. steam-electric power plant.

This unusual showroom has a prestressed spiral concrete stairway that forms a perfect Helix. It has caused widespread comment both in the U.S. and abroad.

All buildings except manufacturing units are of structural steel frame, brick walls and are finished comparable to the best American standards. Manufacturing units are of reinforced concrete design. Traditional with the continental practice, the two-story office building is radiant heated in both floors, augmented by convectors for extreme weather.

The G.M.C. Overseas Unit in Belgium will have a total of five separate buildings when completed. A special showroom — designed as an integral part of the administration building — has frequently been described as "the most modern showroom anywhere in the world."
The Berrien County Jail at St. Joseph, Michigan — just completed by Smith, Hinchman, and Grylls. It includes many features brand new to penal architecture and engineering. Total cost: approximately $1 million dollars.

SHG has incorporated features into the new Berrien County Jail at St. Joseph, Mich., which are designed to prevent riots and prison breaks.

Perhaps the newest and most important feature is the remote control system which allows all or any one of the cell doors to be opened at a central "lock box." The central controls are located in the guards' corridor.

Cell blocks are divided into five cells per section. Each section is separated by 4" poured concrete walls and steel prison doors.

All steel used in constructing the cells at Berrien is hardened tool steel — eliminating the possibility of escape with any cutting instrument.

Solitary cells were constructed for felony cases, while 4-man cells were provided for inmates sentenced for misdemeanors.

Six dormitory sections take care of overnight prisoners — golden-rule drunks, suspects, etc. — 12 to a dormitory.

Another new feature is the basement construction which allows police to bring new inmates into the prison area with maximum of safety, speed, and convenience. Here — in the basement of the building — the new prisoners are booked, fingerprinted, disinfected and showered, and sent on to their respective sections.

Separate quarters are provided for mental cases and trustees.

The cell block section of the building is 125' by 60' wide. It is now two stories in height — but is designed for an additional story. The jail will ultimately accommodate about 250 prisoners.

The Administrative Building houses offices for the sheriff, under-sheriff, detectives and other prison officials. The building is constructed of reinforced concrete brick on the sides and back. The front is Mankato stone.

All main passageways and cell block floors are structural glazed tile. Lighting is controlled from the guards' section.

According to visiting state sheriffs and foreign penal officials, the Berrien County Jail is the most modern jail of its type — anywhere.

The total cost, including furniture and equipment, is about $1,000,000.00.
Nearing completion in the downtown area is an eight-story annex to the Detroit Branch of the Federal Reserve Bank of Chicago. Partially occupied in May, 1952, the annex is built on the site of two old financial landmarks: the Peninsular State Bank and the National Bank of Commerce.

The contemporary design by Smith, Hinchman and Grylls, of the eight-story annex with its marble facing and fixed panels of double insulating glass provide a fascinating contrast to the heavy masonry of skyscrapers in the area. Marble was selected as the interior material to give the annex the desired dignity. However, this oldest kind of material was used in the newest kind of a curtain wall. The curtain wall front is used as the counterpart of the structural steel frame to form lighter and thinner walls capable of all the functions such an enclosure is called upon to perform. Instead of the usual heavy 4" blocks of marble backed up with 8" of brick, the curtain wall consists of 1 1/2" of marble slabs backed up with 2" foamglass insulation. This entire curtain wall front is tied to a steel grid faced with stainless steel.

The first floor houses the executive offices and the board room as well as the tellers' cages and auxiliary services. The mezzanine and other floors contain additional banking offices and facilities. Situated on the fourth floor is a meeting room, private dining room, and the cafeteria with a capacity of 160 employees.

Special rooms include a kitchen and bakery, first-aid clinic, and ladies' and men's lounges, which will open on the roof of the original building. This area will become a covered deck terrace.

All the latest electrical and mechanical equipment has been used. One of these features is the automatic dispatching system for the passenger elevators which is known as "auto-tronic." This is its first installation in Michigan.

Special lighting provides a uniform curtain of light in the main banking lobby. Main and entrance lobbies have radiant heat. Each floor of the building is ventilated and air conditioned by a separate unit. The flexible design of the building allows free movement of metal partitions to meet their demands. The money trucks enter the building by the truck concourse where all funds are handled with the utmost safety.

Furnishing plans were developed by SHG so that the architectural character is maintained throughout the building. Consultation on design and color of general office furniture was given while detailed studies were made of special areas — lobby, officers' space, private offices, directors' room, lounges, dining rooms and bed rooms.

The new Federal Reserve Annex — an eight-story building, on site where first American flag rose over Detroit — sets back 30 feet from the sidewalk to allow for landscaping.
Kaiser Aluminum and Chemical Company
Newark, Ohio

The heavy aluminum forging press plant which SHG has been commissioned to plan for Kaiser Aluminum and Chemical Company. Special engineering is required for the foundations of the two huge presses of 25,000 and 35,000 ton capacities.

Kaiser Project Creates Special Engineering Problems

In early 1952, the U.S. Army Air Force commissioned SHG to plan a heavy aluminum forging press plant for Kaiser Aluminum and Chemical Company at Newark, Ohio.

The forging plant is planned around two presses of 25,000 and 35,000 ton capacity (the largest now in use is 18,000 ton). The size of the building required for these presses and supporting equipment is 805 feet long by 425 feet wide with an adjoining die-storage building 255 feet long by 80 feet wide.

The complete project consists of an administration building in which is located the administrative offices, personnel office, cafeteria, first-aid and guard offices. Also, complete parking facilities and additional service buildings are provided.

Special engineering is required for the foundations of the two huge presses and surrounding equipment. The presses extend about 75 feet into the ground. A 200 ton crane serves the press bay with numerous 50 and 25 ton cranes throughout the building. Some of the largest die sinking machines and boring mills ever built are to be installed in the press building.

SHG's Industrial Department developed the necessary plant layout to utilize the required equipment and provide the necessary operations on the production line. Large loft boards were used to study arrangement of equipment. Considerable rearrangement was required to arrive at an efficient production layout. Specifications and purchase requisitions were all prepared in this department.

The entire project is designed to provide a modern industrial type exterior. Press plant construction consists of concrete sill walls, steel sash and corrugated aluminum siding with insulation to prevent condensation and heat loss. Plant depends entirely on artificial light. Aluminum decking is provided for the roof.

The administrative building and cafeteria are outside the enclosed plant area—allowing visitors to the offices without access to the plant.

Darin & Armstrong Co.
The Austin Catholic High School for boys is now under construction on Warren Ave., near Mack Ave., Detroit, Michigan. 57,579 sq. ft. of building area will provide facilities for 800 boys.

Included among the many schools and university buildings designed by Smith, Hinchman, and Grylls, Inc. is the new Austin Catholic High School for boys. The exterior is faced with Metro sunset yellowstone brick except for the chapel entrance which has patterns of Indiana limestone. Among the many facilities provided behind this impressive facade are 20 classrooms, chapel, physics and biology laboratory, chemistry laboratory, mechanical drawing room, library, gymnasium, locker and shower rooms, kitchen, cafeteria, and administrative offices. The main portions of the building are of reinforced concrete construction. Other types of roof framing are used on the chapel and gymnasium.

The chapel, which will seat 300 students, has face brick interior walls. The sanctuary and rear walls are of wood panel wainscots, with acoustic ceiling divided by laminated wood roof beams, and an asphalt tile floor.

The gymnasium, designed to hold 900, will have folding seats so that it will handle intramural sports and similar activities. The roof is of steel rigid frame construction providing maximum open floor area. Classroom walls are painted and chalk boards are provided on two walls of each room. Windows are ceiling height for maximum daylight and maximum usable floor area.

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New High School Building To Accommodate 800 Boys
Michigan Bell Telephone Company—recognizing its need for future telephone equipment facilities—commissioned SHG to plan this major addition to its Main Building.

The unique problems encountered in this addition included the ability of converting office space for the installation of telephone equipment as the requirements develop. Heating and ventilating by separate units for each floor must be so arranged that the future conversion will be available in two bay without expensive alterations. Provision is made for future air conditioning.

Physical limitations required that floor construction be kept to a minimum to allow for the great masses of cables needed for long-distance dialing equipment, and special wind bracing connections had to be developed.

The original building utilized spread footings, while on the new addition—code requires steel pilings. This resulted in the complete separation of the buildings structurally and required cantelever trusses to support the new building walls along the existing walls.

Unusual floor loadings are provided in certain areas—as much as 250 pounds per square foot—compared to earlier loadings of 75 to 100 pounds per square foot for office use.

Ultimately, only the north bay of the building will be devoted to office space. Telephone equipment will take up all the remaining inward space.

The exterior of the building is Norman brick, with stone window trim (except first story of high portion of building, which is faced with granite). Interior finishes have been kept as utilitarian as possible. However, marble facings have been used in entrance lobby and corridor which leads to the present building’s lobby.

A small, limited-service cafeteria on the fourth floor is also included in the addition, to supplement the two larger cafeterias in the original building.

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This new addition to the main building of Michigan Bell Telephone Company required special planning by SHG architects and engineers to accommodate future automatic long-distance dialing equipment.
Early in 1951, General Electric commissioned Smith, Hinchman & Grylls to plan extensive manufacturing facilities for the Carboloy Division on a site 1350 feet by 1400 feet in Edmore, Michigan.

The over-all plan included six manufacturing buildings, a boiler house and hydrogen building, administration building, a water supply system with 100,000-gallon storage tank, and a complete sewage disposal system.

The site itself proved an early complication as it was a natural drainage basin for the surrounding area. As there is no drainage system at the present time for the area, the increased amount of water from the plant had to be disposed of on the property. This required the creation of a small lake on the property with a number of deep dry wells sunk in the lake to dispose of the excess water.

The initial group of buildings was completed and occupied in late 1951. This group consisted of a manufacturing building, 270 feet long by 120 feet wide, with a lean-to extension, 270 feet long by 40 feet wide, to temporarily house the administration offices, combination boiler and hydrogen building, a 100,000-gallon water storage tank, a large Hortonsphere, a sewage disposal system, a primary sub-station, and a guard house.

An addition to the main manufacturing building, 332 feet long by 200 feet wide, is now under construction. This addition will house the Alnico process equipment; an addition to the existing boiler house; a water cooling tower and basin; an addition to the primary switch house; a new service building 100 by 200 feet; one new DC and two AC sub-stations; and a spectrograph room. Due to the nature of the spectrograph equipment, a separate floor construction has been provided, insulating it from the rest of the building.

The entire project is designed to provide a modern industrial type of interior. The construction in general consists of structural steel frame, brick sill walls, galvanized steel sash, corrugated asbestos siding, and steel decking.

A ten-year program, originated in 1951, includes six manufacturing buildings, one administration building, a boiler house—plus water supply and sewage facilities.
SPERRY-FARRAGUT PLANT
BRISTOL, TENNESSEE

The new factory and administration buildings of the Sperry-Farragut Corp. at Bristol, Tenn. The factory unit has no windows. Walls are constructed of insulated metal panels.

Utmost Visibility Required For New Manufacturing Plant

Sperry-Farragut Corp., as the prime contractor for the Bureau of Aeronautics, commissioned Smith, Hinchman & Grylls, Inc. to design a factory and administration building for mass production and precision light manufacturing—with the utmost visibility in production layout. This two-unit structure, with a total of 575,000 sq. ft. of floor area, is air conditioned and electrically heated. The factory area is without windows. The walls are constructed of insulated metal panels.

The typography of the site required extensive storm drainage as well as the securing of easements and other off-site work to carry storm and sanitary water to an adequate natural water course.

A sewage treatment plant is provided to meet state and local authority requirements.

Included among the site work are parking lots with connecting bridges to factory accommodating 2500 cars, a 66/13 KV substation and an industrial waste disposal plant, fire and domestic water storage tanks, a cooling tower and basin. 3800 feet of railroad siding and concrete service and circumferential roads within security fencing.
The new addition to the University of Michigan Angell Hall has been designed for students conference, seminars, and consultation rooms, faculty offices, classrooms and lecture halls.

Planned for occupancy by September 15, the three-unit addition has been designed without attempt to match the architecture of the original Angell Hall, built some 25 years ago. The location of the supporting columns eliminated the possibility of matching the original structure even if the cost factor of limestone columns, etc. were not considered.

The three-unit building consists of classroom, student conference and lecture halls. Classrooms and conference unit are provided with modern elevator service. The first of the three units is four stories in height and has been designed for classrooms. The construction of this unit is reinforced concrete. The south wing is an eight-story structural steel building designed to house student conference rooms, seminar rooms, and consultation rooms and faculty offices.

The west wing of the Lecture Hall is the most interesting from an architectural standpoint. It's of one and a half story design with projection rooms located on the mezzanine and lecture halls on the ground floor. Lecture rooms in this wing are arranged for projection screens and equipped with public address system. One room in this unit — a small theatre of 500 seating capacity — has been designed as a music hall or auditorium. It includes a fully equipped projection room, has television connections and theatre type seating. Rooms in all three wings have received special acoustical treatment.

Special rooms in the classroom unit have been provided for the Navy Training Program. These include one room which is absolutely soundproof and rooms for visibility tests and blackout tests.

The entire project, planned at a cost of three to four million dollars, included the revamping of the exterior walls of the north and south ends of the old Angell Hall. Original plans had called for extensions at these points. Therefore, these walls had been completed with brick facing rather than the limestone columns and facing used on the entrance side. Brick facings on both walls were torn down and replaced with limestone in a design that matched the State Street side.
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September, 1952, MONTHLY BULLETIN
LAKEVIEW 6-1000

CHALING • Tuck-Pointing • Weatherstrips
Everyone must be glad to be back in his office now, after the interesting and full schedule of activities at the convention in New York. It was certainly nice to see the many people from Michigan who were there.

I thought I should like to write you concerning the MSA Bulletin and its excellent coverage of current work throughout the State. It is certainly well put together, both from the standpoint of subject matter and that of information.

However, I am wondering if it might not be made available to a greater number of readers—I think there are many more standing by.

During recent months, I have been glad to see the special issues devoted to the Western Michigan Chapter, and also the several issues on Detroit architects and their work. I have met a number of people, not architects, who have said they have enjoyed reading the Bulletin.

Alden Dow telephoned me recently regarding the Bulletin, and with particular reference to the May, 1952 issue scheduled for the Saginaw Valley Chapter. In talking with my father about this, we were thinking of another publication, a comparatively new one, called IN MICHIGAN. It is generally available at news stands, along with other publications that people look for and buy more or less regularly. I understand that it is bought by many in all walks of life.

Wouldn't it do quite a bit for architecture in this State if our publication could have as wide circulation? Here in Saginaw, for instance, I find a number of our clients have been taking some of the national architectural magazines for years. In short, it seems to me that, in addition to the architects of the region, there are a great many others interested in architecture. In the course of a year, for example, the architectural publications present such a broad coverage of useful information that I think a lot of people in various related fields want to subscribe, or buy them on news stands.

Wouldn't it be a great thing for the State if, like IN MICHIGAN, the MSA Bulletin could be made available on news stands each month, for the many who make up the Michigan community?—Peter Frantz.

SCHEDULE OF SPECIAL ISSUES
MONTHLY BULLETIN

Michigan Society of Architects
For 1952

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