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Concrete frames and floors ensure structural strength of McNeal Memorial Hospital addition for nurses' residence in Berwyn, Ill. Architects and engineers were Burnham and Hammond, Chicago.

Right: utility and restful charm can be achieved with concrete masonry interiors, as in the laboratory and reception room of the Phillip Fife Medical Building, Guthrie, Okla. W. H. Schumacher, Oklahoma City, was architect and engineer.
is fee-cutting sound policy?
From Councellter, California Council of Architects

(The viewpoint of an informed civic leader, the editor of San Diego County's El Cajon Valley News, toward the practice of architecture in general and fee-cutting in particular, is reproduced here. It is an outstanding statement of the problem which confronts every architect in the state of California today and which has a vital bearing on the public interest.—M.P.)

Professional architects in San Diego customarily charge a fee of eight per cent for public buildings.
The public works department of San Diego County is trying to break down this fee schedule.
The public works department seems to feel that 3 1/2 per cent of the cost of a public building is an adequate fee.

Because no architect has shown a willingness yet to step forward and accept this cut-rate price, a $1,000,000 building project in El Cajon is being delayed.

It is not important that this delayed project is located in El Cajon.

But it is important that the county is seeking to establish a price cutting policy in a special field which can affect building projects wherever they may be located in the future.

No one can criticize county officials for trying to conserve public funds. A public servant who demands full value for every dollar spent deserves a pat on the back.

But it is not good economy to sacrifice quality by pinching pennies when quality is essential in a residential project.

The services of a competent architect cannot be compared with, say, an automobile. An automobile is a fixed quantity. It is built to a known standard of quality. A buyer can haggle until doomsday over the price of a new auto and always be sure

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### Coming Issues

- **February**—Suren Pilafian
- **March**—41st Annual M.S.A. Convention
- **April**—Annual M.S.A. Roster (Alphabetical)

### Monthly Bulletin, Michigan Society of Architects, Volume 29, No. 1

- **Publicity**—Phillip C. Houghey, Chairman; Roger Allen, Tobey C. Hughes, C. A. O'Bryon, Clarence R. Ross.
- **Riddle House Restoration**—Adrian N. Langius, Chairman; Roger Allen, Clark E. Harris, Louis C. Kingscott, Warren L. Ringle.
- **Special Fund**—Leo M. Bauer, Chairman; Paul B. Brown, Robert F. Hastings.
- **Chapter Boundaries**—Talmage C. Hughes, Chairman; Amadeo Leone, Peter Vander Lann, Frederick E. Wigen.
- **Inter-Professional Council**—Amadeo Leone, Chairman; Leo M. Bauer, Talmage C. Hughes.
- **Technical Problems**—Eugene T. Cleland, Chairman; Adrian N. Langius, George L. W. Schulz, Earl G. Meyer, John C. Thornton.
- **Registration**—Paul A. Bysselbout, Chairman; Allen B. Dow, Robert B. Frantz, James A. Spence, Frederick E. Wigen.
- **1st Annual Convention, Hotel Statler, Detroit, March 9-11, 1955—Edward G. Rosella, Chairman.
- **APESCOR**—Charles B. McGrew, Chairman; Earl G. Meyer; Alternates—James B. Morison, Arthur O. A. Schmidt.
- **School Building Conference**—Elmer Monson, Chairman; Charles B. McGrew, Assistant; Talmage C. Hughes, Secretary-Treasurer.

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### National Architect

- **October**—Detroit Chapter, A.I.A.
- **November**—Annual M.S.A. Roster (Geographical)
- **December**—Diehl & Diehl
- **January**—Giffels & Vallet, Inc., L. Rossetti

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**Including National Architect**

- **OFFICIAL PUBLICATION**—National Council of Architectural Registration Boards.
- **National Council of Architectural Registration Boards**—President: Donald C. Irwin, Tallahassee, Fla.; Vice-Presidents: L. E. Webber, San Francisco, Calif.; H. A. Reinhold Melander, Duluth, Minn.
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- **Address inquiries concerning National Council of Architectural Registration Board to William L. Perkins, Secretary-Treasurer, 756 Lucas Ave., Chardon, Ohio.

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**Subscription:** $1 per year (members $1.50). 30c per copy. (Rates $1).
the product will be the same when the deal is closed.

The services rendered by an architect are less tangible. He furnishes tangible plans, to be sure. But the plans are conceived in a human mind. Even the draftsman who works on them at hourly rates is a variable quantity. Some may be slow, others fast.

There is no such thing as absolute measurable equality among architects, any more than there is absolute quality among surgeons or attorneys.

Yet no self-respecting professional man who has attained any reputation in his field is going to accept enthusiastically from one client, a fee which is one third lower than the fee he feels justified in charging other clients.

The public works department argues, of course, that its own employees will do a certain amount of the inspection and supervision work customarily required of an architect.

But to chop up an integrated job and pin a price tag on each piece is neither fair nor does it save the architect any money. You might as well hire jaasha Hattiz to play a concert and then offer to furnish the violin if he'll accept a lower fee.

Dozens of public schools have been built in San Diego County by architects who have charged and been paid fees of eight per cent.

Does this mean that school taxpayers have been victimized by extravagant school boards?

Private industry pays the going rate for architectural services. Is private industry wont to toss its capital around loosely?

A real estate agent expects to collect a five per cent fee merely from the sale of a piece of land and no one challenges his right to make such a charge.

If every competent architect were so swamped with jobs that he could not be interested in designing a county building, would the public works department be talking about lower fees?

Maybe the public works department can design its own buildings. If it can do so and give the public what it deserves, well and good.

But this is unlikely. The best architectural talent in San Diego County is not going to bury itself in a county drafting room. And the architect who will grab at a cut-rate fee is not necessarily the best nor the most economical. A good architect not only designs a beautiful and efficient building. He also saves every possible dollar in building costs for his client.

Instead of looking for an architect who will accept a reduced fee, the county should be looking for an architect who can design the most building for the least money.

On a $150,000 job, a 5 ½ per cent fee would save the county $3,750. For this amount the county is willing to relinquish its privilege of selecting what it considers the best architectural brains in the area.

Yet the best architectural brains might be several times this amount to the taxpayers who will foot the bill and use this building for years to come.

January '55 monthly bulletin
national
architect
official publication, national council of architectural registration boards

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free sketches

The San Diego, Monthly Bulletin of the San Diego Chapter, A.I.A., reprints an article from the Northern California Chapter's Bulletin, entitled: "What About Free Sketches?" It begins:
"When I know that five of my competitors are submitting free sketches for a job that I am after, what am I supposed to do?"
And it concludes:
"If the rule precluding free sketches does not represent the 'needs and desires' of the majority, and is not 'willingly subscribed and adhered to' by that majority, should it be amended? If it does represent the wishes of the majority should we as a Chapter reiterate and strengthen our stand against the practice? Your Executive Committee asks your opinion."

true story: An architect applying before a board for a commission had good reason to believe that all his competitors were adhering to the recommended minimum fee of six per cent, so he quoted six per cent less $100.

In another instance, an agency sent one-page questionnaires to architects, asking for information about their qualifications. Everything was normal — until the last question, which was to the effect: "What is your solution for this problem, and what will it cost, including the architect-engineer fee?"
To answer the question, it was necessary for an architect to survey the property, make drawings and estimates of costs. Some architects answered the question.

bulletin board

GOLDWIN GOLDSMITH, F.A.I.A., now in his 83rd year, and retired from the School of Architecture, University of Texas, at Austin, has a rich store of interesting experiences, dating from the time he was an office boy, then draftsman, in the office of McKim Mead & White, and down to the present:
"Recently I read to my class some excerpts from a current article by Ben John Small, a specification expert whom I admire immensely, that show one of my good qualities (if I have more than one), to wit: I am not jealous of a better man than I am. In fact, I have always tried to associate with those I felt to be my superiors.
"An example: Years ago I won the friendship of Clarence Zantzinger, and it was at the Detroit Convention when I was in my early seventies that I won his commendation. I had caught cold in a very cold hotel room, sitting up until three A.M. reading the entire manuscript of Stanley Parker's revision of the A.I.A. Handbook, and I went into a session where they had nearly persuaded the Convention that there should be only corporate members and no associates or juniors, but had agreed to the A.C.S.A. demand that the undergraduate groups should be continued.
"As bad as I felt, I made a brief speech, noting that when the students had been educated to the idea of the A.I.A. and were graduated and wanted to continue their affiliation with a chapter we would have to tell them, 'to heck with you! Wait until you are ready for corporate membership,' instead of continuing their A.I.A. education through junior and associate membership.
"After the meeting, Clarence said to me, 'that was a good speech, Goldsmith, you've matured, you've grown up!'"
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PRODUCTS EXHIBITS at architects' conventions are becoming more and more important. We have gone a long way since they first began. Some years ago the Michigan Society of Architects held its convention in Grand Rapids. Many architects and producers journeyed from Detroit, some of the latter with their exhibits. In those days a producer would generally set up an exhibit in his room and invite the architects up for a drink and to view his wares. On this occasion, one had a new type door of which he was very proud. He placed the ends of the door on chairs, then from the floor he leaped up and landed in the center of it—and went right through it. The convention was over for him.

Another clever device was brought out by the U-Turn-It Corporation. It consisted of the corner of a room, which was to fit into an efficiency apartment. It was made of four quadrants. Ordinarily, it appeared as a living room, but, in turn, one could have a bedroom, a bath, and a kitchen. The first installation seemed to be going very well, until one day a member of the family was behind the scenes taking a bath when another decided that he'd like a ham sandwich. There happened to be company in the living room at the time—and that was the end of the U-Turn-It Corporation.

WORK BREAK periods are suggested in Best News, publication of Best Maintenance Supply Company, of Los Angeles, as follows:

TO ALL EMPLOYEES: Due to increased competition and a keen desire to remain in business, we find it necessary to institute a new policy. Effective immediately, we are asking that somewhere between starting time and quitting time, and without infringing too much on time usually devoted to lunch period, coffee breaks, rest periods, story telling, ticket selling, golfing, auto racing, vacation planning and the rehashing of yesterday's TV programs, that each employee endeavor to find some time that can be set aside and known as the "work break."

To some this may seem a radical innovation, but we honestly believe the idea has great possibilities. It can conceivably be an aid to steady employment and it might also be a means of assuring regular pay checks. While the adoption of the "work break" plan is not compulsory, it is hoped that each employee will find enough time to give the plan a fair trial. It is also hoped that those employees not in favor of adopting the "work break" idea will have fully completed their vacation plans.

AUTOMOBILE STYLING came in for some severe criticism when Eric Larrabee, associate editor of Harper's Magazine told the Ann Arbor Conference on Architecture and Design recently that the typical 1955 model "looks like a tipped-over juke box on wheels."

Never before has more publicity been given to design than is being given the new 1955 cars. Reaction has been mixed. Chief criticism is that they look as if they were all designed in a central bureau and then turned over to the different companies for application of chrome and color schemes. It seems to be agreed that the simple designs are good, which means that basically the principles of design are sound.

The new pilot or experimental cars show advanced thinking that will be put into big production as soon as the public is ready. To do otherwise would be disastrous, as Chrysler learned years ago with its airfoil.

A strange phenomenon in Ford Motor Company's advertising that its production models are inspired by the Thunderbird. If the Thunderbird is so good, why not concentrate on it instead of advertising something like it? The answer is, of course, the public isn't ready.

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Andersen Flexivent wood window units are used with the Flexiview picture window in these attractive low cost homes in the Wake-Pratt project in Clawson, Michigan. Flexivents can be used as either in-swinging or out-swinging windows. Factory fitted screens and storm sash are available for all Andersen units.

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MICHIGAN CENTRAL STATION RESTAURANT
ALL-GAS kitchen helps speed service

The restaurant in Detroit's Michigan Central Station is operated by the Union News Company, a nation-wide organization. The combined coffee shop and dining room can accommodate 300 diners. The fine flavorful food appeals to both transients and regular Detroit patrons.

Food for the Michigan Central Restaurant is prepared in an efficient all-Gas kitchen. The gas-fired equipment includes 3 hotel ranges, 2 fryers, 1 hotel broiler and 1 salamander broiler. Gas equipment is preferred because it is fast, flexible and economical.

MICHIGAN CONSOLIDATED GAS COMPANY
Serving 775,000 customers in Michigan
sulting in his threat to pull up stakes and move elsewhere, leaving Taliesin as historic ruins, recalls a story somewhat typical of him:

When on the witness stand, testifying in a court case, the master was asked whom he considered to be the greatest architect living, and he replied, "I am."

 Asked later by a friend if he did not consider that a bit immodest, he replied, "Well, I was under oath, wasn't I?"

CALEB HORNBOSTEL, who was recently named critic at Cornell University's College of Architecture, is fortunately having been trained under one of America's most distinguished architects and teachers, his father, Henry Hornbostel, F.A.I.A., now retired and living at Torrington, Conn. in summer and Melbourne Beach, Fla. in winter.

Henry Hornbostel used to say he kept young by associating with young men in the drafting room, by learning their slang and weaknesses—and mimicking them once in a while.

WALLACE K. HARRISON, F.A.I.A., of Harrison & Abramovitz, Architects, of New York, when invited to submit qualifications of his firm to do an important project, said:

"We don't have a brochure, if that is what you mean. Our buildings serve that purpose. You can talk to any of our clients. They will be glad to tell you all about our successes and our mistakes. We have made mistakes, and some of those who made the mistakes are still on our payroll."

THE NEW YORKER MAGAZINE has consistently carried interesting articles about architects and architecture; Skidmore, Owings and Merrill, Charles Luckman; a Profile of Wallace K. Harrison, in three installments; architectural criticisms by Lewis Mumford; Morris Lapidus, etc.

This is inspired writing if ever we saw it, and every architect should subscribe to the New Yorker, as further encouragement, and as a great big favor to himself.

HURRICANE HAZEL, et al may be so named because they are hurricanes and not hisricanes.

Recalls what is said to be a true story of a storm out West: Regional Director of the A.I.A. was gathering information for report to the Institute Board meeting, and one farmer phoned in to say there was not much damage done in his area, but he added, "The wind blew all the architecture off."

ARCHITECT OF THE CAPITOL, in Washington, is apparently the title of one who has to do with just about everything but architecture. In fact, there's talk of asking the Government to change the title.

Reminds one of the youngster who applied at a construction project and asked if he could become a bricklayer. The foreman replied that would be impossible, but he might start him as an architect and let him work up.

ARCHITECTS scored poorly in the results of a handwriting poll just released by Norman Pencil Corporation. The survey, which asked secretaries to rate their boss' handwriting, revealed that 66 per cent found it hard or impossible to read the architects' notes. The secretaries added such comments as "my boss writes like an Egyptian," "impossible to decipher," and some had to be censored.

BLANK CHAPTER'S chairman of its Civic Design Committee rendered his annual report. He stated that his Committee had not been very active, had only one request from the City—to pass upon the design for a comfort station in a park. The Committee, he said, had declined to serve, as they were opposed to public ownership of such utilities.

JOHN Q. BLANK, Architect, was asked by one of his fellows why he designed one of his projects as he did, and he replied that he landed the job while with his client crossing Madison Avenue against the traffic, he hadn't seen him since, and he just had to use his own judgment.

And if there's an architect by the name of Blank, the resemblance is purely coincidental.

BAY STATE ARCHITECT, official publication of the Massachusetts State Association of Architects, is full of interesting articles and items, perhaps because that area is the center of distinguished architects and architecture.
The roof construction of this Grand Haven Senior High School building uses 81-foot T-Chord Long Span Joists. Architect: Warren S. Holmes

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architects in the news

connecticut

KEITH SELLERS HEINE, of Hartford, was elected President of the Connecticut Chapter, A.I.A. at its annual meeting in New Haven, December 9. Others elected were Dwight E. Smith, Vice-President, Ernest Sibley, Jr., Secretary, and Leonard Ashem, Treasurer. Douglas William Orr, Hugh Jones and Sibley will serve as delegates to the New England Regional Convention of The A.I.A.

CONNECTICUT CHAPTER, A.I.A., at its recent annual meeting, elected five architects to membership. Those qualifying for the association this year included: John Knox Sinclair of Avon, Joseph W. Bailey of Greenwich; Peter Collins of South Norwalk; Joseph Stein and Albert Julius Richardson of Waterbury and Earl P. Carlin of Hamden.

In 1954, 186 architects were qualified members of Connecticut Chapter A.I.A.

florida

THE SOUTHERN BUILDING CODE CONGRESS, at its annual meeting at Daytona Beach, elected George Van Leeuwen, A.I.A. President to succeed Mayor George R. Dempster of Knoxville. The Congress is a municipal association composed of membership cities and towns in the South, and its primary purpose is to provide a regional building code for adoption and use in this part of the country. Most of the trustees and committee members are building officials from the various southern states, although Edwin B. Lancaster, A.I.A., of Montgomery, Ala., was reelected chairman of the Code Research and Revision Committee and Harry B. Tour, A.I.A., of Knoxville, Tenn., was reelected a member of this committee.

illinois

THE UNIVERSITY OF ILLINOIS announces the Francis J. Plym Fellowships in Architecture and Architectural Engineering for 1955-56. These are for the purpose of six months of travel and study in Europe, and each of the two fellowships carries a stipend of $1700. Graduates of the University of Illinois Department of Architecture who are U.S. citizens and under 30 years of age (excluding time spent in military service) are eligible. Applications and the submission of supporting material must be received by the Department by March 1, 1955.

A. I. DEL BIANCO, Architect, is again the donor of a $1,000 scholarship in architecture at the University of Illinois for a Chicago land student. This is the third consecutive year that he has given this award. The fund was established in appreciation for the opportunities and successes afforded him by his profession.

THE PORTLAND CEMENT ASSOCIATION announces the appointment of G. Donald Kennedy as President with headquarters in the Association's General Office in Chicago. Mr. Kennedy joined the Association in January 1950 as Consulting Engineer and Assistant to the President. He was appointed Executive Vice President in May, 1953.

CHARLES F. MURPHY, A.I.A., partner in the Chicago architectural firm of Naess and Murphy, has been named to head the building contractors committee in the fund-raising drive for the new architecture-design building at Illinois Institute of Technology. The appointment was made by Ralph N. Friedman, A.I.A., chairman of the campaign's building industry solicitation division.

The new building, which was broken Dec. 2, was designed by Ludwig Mies van der Rohe, director of Illinois Tech's architecture department. Its glass wall and steel beam construction harmonizes with the other new buildings on IT's modern campus.

LUDWIG MIES VAN DER ROHE, director of architecture at Illinois Institute of Technology, was honored recently for his contributions to modern architecture. The noted architect was made an honorary member of the State Academy of Art in Dusseldorf, Germany, at a testimonial luncheon in Chicago.

The honor was conferred in the form of a parchment scroll by Joseph C. Ernst, director of the School of Arts, Cassel, Germany, one of the six German architects and industrial designers touring the United States under Foreign Operations administration auspices.

While in Chicago, the Germans were conducted on a tour of the Illinois Tech campus by Mies, designer of most of its buildings and campus plan.

kentucky

ARCHITECTS OF AMERICA were paid tribute on "Mister Peepers" television program December 26. Reynolds Metals Company and its advertising agency, Clinton E. Frank, Inc., are due the thanks of the architectural profession for calling attention "to the work of some thoughtful men and women who are too modest to advertise themselves ... In other words, it just makes sense to consult your architect."

michigan

LEWIS J. SARVIS, A.I.A., has been appointed a member of the American Hospital Association Committee on Architects' Qualifications. Mr. Sarvis will serve on the Committee for a three-year term beginning at the conclusion of the Association's Annual Convention in 1957.

new york

A TOUR OF SCANDINAVIAN COUNTRIES, leaving New York May 29 and arriving on June 15, 1955, just a week before the opening of the A.I.A. Convention in Minneapolis, is announced by Edgar I. Williams, F.A.I.A., of New York.

On June 10 an exhibition of architecture and allied arts will open in Helsingborg, Sweden, and no effort is being spared to make it a landmark in the contemporary progress of the arts in Scandinavia. It will have the blessing of the King and Queen of Sweden, who will open the exhibition.

The American Institute of Architects has received an official invitation to send a delegation. Because of its professional status, cost of the entire trip will be $750 per person.

Reservations for architects, their friends and wives should be requested of Mr. Joseph Tigon, President of World Travel Plan, Inc., 125 E. 50th St., New York 22, N. Y. by January 15, 1955.

THE BROOKLYN CHAPTER OF THE A.I.A. recently celebrated the passing of another milestone in its 60 years of service to the public welfare through improved environment and to the advancement of the architectural profession. Harry Silverman, President of the Chapter, presided and acted as master of ceremonies. Present were members who joined the Chapter as much as 50 years ago. They assisted Marilyn W. Weston, Chapter Past President in relating the highlights of some interesting Chapter events occurring in the last 60 years. The Chapter's interest in the advancement of the standards of architectural education and training of architectural students, the architects of to-morrow, was evidenced by the presentation of a Charter to the Pratt Institute Student Branch of the A.I.A. E. James Gambino, F.A.I.A., made the presentation.
Holes Are Also Found in Doughnuts

Not being bakers, we cannot converse with authority about the merits of empty spaces surrounded by delectable dough. We can however say some interesting things about those "cylindrical longitudinal voids" found in Flexicore.

The hollow cores in Flexicore were originally designed to make our precast slabs lighter without sacrificing their strength, and as hoped for, the economies and excellence of the Flexicore structural system became widely recognized. But we discovered that we had something more than a superlative long-span concrete roof and floor system. We had HOLES.

Architects and engineers have long been using these holes as raceways for plumbing and wiring and as air ducts for heating and cooling.

In more recent years Canadians have been successfully utilizing Flexicore's hollow cores as the basis for extensive electric floors. The first installations of this nature are presently under way in the United States.

It is conceivable that the future may find us selling holes—and the fine structural system offered by Flexicore becoming an "added bonus".
north carolina
JAMES L. BEAM, JR., of Cherryville, was named president of the newly formed Western Carolina Council of Architects. Andrew Pendleton of Statesville was elected vice-president; J. Bertram King of Asheville, secretary-treasurer. Named to a charter committee were: Lindsey M. Gudger of Asheville, Robert L. Clemmer of Hickory and Frank B. Griffin of Gostonia.

ohio
JOHN N. RICHARDS, A.I.A., senior partner of Bellman, Gillett & Richards, Toledo architects and engineers, has been elected an honorary member of Alpha Rho Chi, national architectural fraternity. Mr. Richards was cited for his contributions to the architectural profession and performance of outstanding work on the Ohio State campus and throughout the state, according to the Ohio State University Chapter of Bellman, Gillett & Richards designed and supervised construction of the new $4,100,000 Student Union building completed recently at Ohio State University. Presently the firm has completed plans for the Meridian Memorial auditorium on the campus, the plans having been submitted to contractors for construction bids.

Mr. Richards was initiated into the fraternity Dec. 28 at the organization's 24th national convention held in Columbus. He is also a member of Scarab and Tau Sigma Delta, national honorary architectural fraternities.

pennsylvania
ELLIOT F. NOYES, A.I.A, recently addressed the Student Chapter of the A.I.A. at Carnegie Institute of Technology. His subject was Bubble Houses—made by wrapping an inflated rubber balloon with mesh and spraying with concrete. Mr. Noyes is the Connecticut architect who is responsible for improving the type of bubble houses now in use in West Africa, Pakistan and South America, and he introduced them in Florida. This design, he says, is perfect for tropical climates, and especially for Florida, as it not only keeps out insects and deflects the sun's rays, but it can withstand hurricane winds up to 125 m.p.h. Already 1,200 bubble houses have been built. Mr. Noyes said the system of building them is economical, and they save space. But it will be a new kind of space, and will be very different from any houses ever built before.

died
NORMAN ALPAUGH, 69, in his home city of Los Angeles, Calif., on Nov. 15. Mr. Alpaugh designed many of the city's largest buildings including the Town House, the Ashley Apartments and the Park-Wilshire. While associated with C. Charles Lee, he was the architect for more than 300 theaters of the West Coast Chain.

WALTER E. BORT, 64, at his home in Clinton, Iowa, on Nov. 6. He was formerly of Detroit, Mich., until he opened his office in Clinton in 1922. Mr. Bort was the designer of the Clinton Municipal Swimming Pool, the Tucker Building and many Clinton homes. He was chairman of the Clinton County Board of Assessment and Review.

DENBY T. HIRD, A.I.A., 57, at his home at East Wolfeboro, N. H., on Nov. 18. Mr. Hird until recently was a resident of Richmond, Va., where he designed a number of Richmond's buildings.

ALMERN C. HOWARD, A.I.A., 71, in Philadelphia, Pa., on Nov. 5. A partner in the firm of Trautwein and Howard, specializing in institutional architecture, he designed a number of buildings for Pennsylvania State University, the University of Delaware, Princeton University and Cornell University.

RALEIGH J. HUGHES, 60, at Buinier, N. C., on Nov. 6. A resident of Greensboro, N. C., and designer of the Southeastern Bldg. He was at one time Greensboro's foremost residential architect.

J. RAYMOND KNOPF, A.I.A., 43, at his home in Burlington County, N. J., on Nov. 6. Mr. Knopf was president of the New Jersey Society of Architects and the New Jersey Chapter of the A.I.A.

He was designer of several large projects including the Rittenhouse Cliridge and Rittenhouse Savoy apartments in Philadelphia, the Warwick in Atlantic City and Parkview in Collingwood.

DANIEL SANTORO, 64, at his home in Staten Island, N. Y., on Dec. 1. Mr. Santoro was long active in Staten Island political, historical and civic circles. He was founder of the Staten Island Historical Society and was director and executive secretary of the organization at his death.

RUSSELL F. WHITEHEAD, A.I.A., 70, at his home in New York, 1924-30. Authority on distinguished architecture of the American colonies and the early republic. He lived in Albuquerque for the past ten years. He was editor of the Architectural Record in 1912, then editor and part owner of the Brickbuilder. In 1914 he started the White Pine Series of Architectural Monographs, which he continued later in Pencil Points, of which he became editor in 1925.

HARVE D. WITHERS, 67, at his home in Fort Worth, Texas, on Nov. 25. Mr. Withers helped design Fort Worth's City Hall as well as numerous other structures throughout the state. He began his architectural career with the old firm of Sanguinet & Staats and later was in business with his brother. The two were associate architects for the city hall.

michigan society of architects

grayson gill, of dallas, was elected president of the texas society of archi-

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a.i.a. school committee
By Eberle M. Smith, A.I.A.

The National Committees of the A.I.A. are busy and vital groups that explore and discuss every facet of the architectural profession. Many new concepts significant to practicing architects everywhere are developed in these committees, but it has become apparent that these are inadequate channels by which this information can be disseminated to the architectural profession at large. Aware of this lack, the Board of Directors of the A.I.A. has launched a program to acquaint the regional and district members of the work of these groups; and so I, through these pages, hope to occasionally report to the readers of this magazine about the work in particular of the A.I.A. Committee on School Buildings, with which it has been my pleasure and privilege to work these last three years since its establishment.

This committee, the members of which are selected annually from architects whose work has emphasized school design, has as its goal the improvement of standards of American Educational Planning. Currently the group consists of the following members:

Henry L. Wright, Los Angeles, Chairman; John W. McLeod, Washington, D. C., Vice-Chairman; Richard L. Abeck, Atlanta, Ga.; J. Woolson Brooks, Des Moines, Iowa; Carl Wesley Clark, Syracuse, N. Y.; Frank Lee Cochran, Chicago, Ill.; Charles R. Colbert, New Orleans, La.; Donald W. Edmundson, Portland, Ore.; Max Flattow, Albuquerque, N. M.; Alonzo J. Harriman, Auburn, Maine; Samuel E. Homsey, Wilmington, Del.; Stayton Nun, Houston, Texas; John Lyon Reid, San Francisco, Calif.; Eberle M. Smith, Detroit, Mich.

We are proud of the fact that this group is an alert and active one and the past year has found us convening in Atlantic City in February, Bar Harbor, Maine in June, and Little Rock, Arkansas in September, plus a number of subcommittee meetings in various localities. The coming year promises to be a busy one and already meetings are scheduled for Washington, D. C. in January, St. Louis in February, Denver in March, and Cleveland in April.

School building, both on the elementary and secondary levels, provides a large proportion of the architectural work being done today and the prospects are for even greater development within the next few years. The United States Office of Education has announced a current population of thirty-eight million in our schools and colleges. This enrollment is expected to increase to forty-five million in 1960. This department further states that we are presently short 312,000 classrooms, and that the current construction rate of 50,000 classrooms a year will have to be nearly tripled if we expect to provide adequate school housing for American boys and girls during the next five years. Certainly, faced as we are with this critical need, there is urgent need to design efficiently, soundly, and economically. The A.I.A. Committee on School Building has shouldered considerable responsibility in this regard.

Among the projects of our Committee has been the issuing of a series of documents called School Plant Studies, of which fifteen have been published. These pamphlets, written by committee members or by special consultants, have covered such topics as Structure, Ventilation, Space Relationships, Critical Materials, Acoustics, and Lighting. Twelve additional papers concerned with Prefabrication, Renovations, Color, Educational Specifications, Cost Comparison Methods, Landscaping, and Plumbing and Heating have been assigned and will be released in the months ahead. Certain other phases of school planning such as Site Development, Food Service, Insurance, and Ceters, will be covered in articles not yet designated. These School Plant Studies are published by the American Architectural Foundation and between six and seven thousand copies of each are distributed to school authorities throughout the United States and Canada. I am sure that this material has served a useful purpose, but I feel that too little of this valuable information reaches the practicing architect, and so I hope in several succeeding issues of this periodical to describe in more detail certain aspects of these School Plant Studies.

It is the experience of every school planner to have as his "client" a school board. The A.I.A. Committee on School Buildings, while not engaged in specific planning, has also in a "client": the educators of America. And there is much contact between the committee and such organizations as the American Association of School Administrators, the National Association of Schoolhouse Construction, the National Education Association and similar groups. Occasionally we are called upon to edit and review their publications as we have done with NEA's Department of Audio-Visual Instruction series of booklets on school planning. With the American Standards Association we have been attempting to find a logical basis for determining square footage and cubic footage of buildings. This is a matter of some concern, because many schools receive federal and state aid on a square-footage-per-pupil basis. Current practices for calculating areas of open corridors, basements, etc., vary greatly and lead to inequalities in cost comparison methods. Committee members have worked also with the Washington Society of Retarded Children in an attempt to arrive at reliable design criteria for planning educational facilities for this type of handicapped child.

Currently the committee is engaged in publicizing the information that the Eighty-third Congress, under Public Law No. 530, has provided $700,000 toward a "White

EBERLE M. SMITH, a native Detroiter, was graduated from the University of Michigan, College of Architecture, with the degree of Bachelor of Science in Architecture, in 1929, and he became registered as an architect in Michigan the same year.

After employment in Detroit offices, he entered practice with Maynard Lyndon, now A.I.A., of Los Angeles, as Lyndon & Smith. This partnership continued until 1942, when Mr. Lyndon went to California, and Mr. Smith continued practice as Eberle M. Smith, Architect. From 1944 to 1946 the firm name was Eberle M. Smith Associates, and since 1947 it has been Eberle M. Smith Associates, Inc.

Mr. Smith has served on the boards of directors of the Michigan Society of Architects and the Detroit Chapter, A.I.A. Just recently he was again elected a director of the Society. His other affiliations include The Engineering Society of Detroit, Detroit Board of Comerce, Economic Club of Detroit, Detroit Athletic Club and the Grosse Ile Yacht Club. He has been the author of many articles in educational publications.

Eberle M. Smith, A.I.A.

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"What Should Lighting do for You" was the subject of a panel discussion at the Nov. 9 meeting of the Illuminating Engineering Society, Michigan Section, in the auditorium of The Detroit Edison Company.

Shown here, from left to right, are panel members Floyd Sell, Section Chairman; Linn Smith, then President of the Michigan Society of Architects; Lee Taylor, Detroit Edison Co.; Robert N. Scott, of Smith, Hinchman & Grylls, Inc., Architects and Engineers; LeRoy E. Kiefer, General Motors Styling Section, and Jack Parks, Program Chairman.
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MORRIS LAPI DUS, A.I.A., noted New York architect, an old hand at designing Elysian playgrounds, is rapidly becoming known as the man who changed the Miami Beach skyline. For he has been the architect for most of the major pleasure domes built there during the past five years—among them the Sorrento, the Algiers, the Biltmore-Terrace, the Nautilus and the Sans Souci.

His latest design, the glamorous $15,000,000 Fontainebleau Hotel, which opened its doors December 20, is said by experts to be the world's most fabulous resort hotel.

According to the Lapidus credo, the ideal vacation resort should carry people as far away from thoughts of home as possible. It should, he asserts with firm conviction, "offer the feeling of excursion into a completely different and distant world, far from everyday life—a dream world, if you please, compounded of luxurious indulgence, wholehearted fun and a generous dash of fantasy."

In the Fontainebleau, Lapidus admits with a cheerful grin, he has come pretty near to achieving his goal. Few homes were ever like this one—which outstares and out-plushes anything the Florida playground city has ever seen—with its 554 guest rooms, its Venetian gardens, yacht basin, triple swimming pools (the one for children shaped like a pussy-cat), its indoor supper club and outdoor dance pavilions, its tennis courts, pitch-and-putt golf course and practically every other delight architectural construction can produce, not to mention the 900-strong staff of attendants.

Although he himself is a somewhat shy, earnest, hardworking contrast to the playpalaces he builds, many of his friends see a connection between the current Lapidus specialty of storted edifices and his early fascination with the world of make-believe.

For the theater was Morris Lapidus' original goal, and upon graduation from high school he enrolled in the drama department of New York University. During a stint with the Washington Square College Players, for whom he designed sets and costumes in addition to acting, he got lost in the wings, thoroughly engrossed in the challenges of scenic design. Switching to Columbia School of Architecture, he emerged in 1927, still a confirmed builder of dreams, but in more substantial form.

His buildings, in fact, became so outstanding that when Columbia University celebrated its Bi-Centennial this year, the School of Architecture asked five of its outstanding living graduates to prepare one-man shows and Morris Lapidus was one of the five.

Diverging from his classic training, Lapidus won his first national recognition as pioneer in the use of modern architecture as a means of merchandising in business. His innovations in store design have won prizes and made him famous throughout the retail world as well as in his professional circles. Barton's Candy Stores, RCA Victor showrooms, Columbia Mills, Namm's Department Store, Bonds stores, Ansonia, A. S. Beck, Miles and National Shoe Stores are all Lapidus-designed.

His unusual merchandising approach, using color, light and form as actual "salesmen," drew the attention a few years ago of Ben Novack who was building his first Miami Beach hotel. Novack believed that if design could be used to sell merchandise, it could also sell hotel guests the idea of comfort and luxury in an equally competitive field. He, therefore, engaged Lapidus as associate architect and interior designer for the hotel which set a new standard for contemporary design in its field.

Since then Lapidus has been not only a merchandising technician but a hotel doctor; he has been responsible for the remodeling of such famous resorts as Grosinger's, Laurel in the Pines, and a host of others.

Pursuit of luxury, however, is only one of his specialties. Lapidus also has some exceptionally successful low-cost remodeling jobs to his credit.

His first brush with budget problems came, incidentally, when one of his earliest and wealthiest clients—one of the fortunate Vanderbilts—asked him to do a home, he was carried away by the limitless wealth this famous name conjured up and let himself go completely. The client loved the plans but balked mercilessly at the cost. Lapidus lost most of his own limited finances on the deal at the time, but gained a valuable lesson—that price is an object, for everyone. Since then, dollars and cents returns on an investment are as important in the Lapidus plans for every building as the curves of a facade.

Recent association with vacation lands leaves Lapidus little time for vacationing of his own. Commissions for the coming year will make it one of the busiest of his life. Currently he is working on another innovation in integrated building design with landscape—a unique private home, also in Miami. To achieve privacy as well as view and beauty, he is developing his favorite curving forms into a doughnut-shaped house, with the front curving around an enclosed court, and the back facing the street, but still giving a pleasant picture to the public with its graceful circular line.

After this, the long-planned trip around the world which he has promised his wife and sons will probably be postponed again for the creation of a ten-million-dollar paradise in Las Vegas—the latest commission to flow into his busy office.

Architect Lapidus was honored recently by the French government with an award for his design of the new multi-million-dollar Fontainebleau Hotel. Miami Beach, inspired by the famous Fontainebleau castle in France.

The award—a silver plaque, was presented to Mr. Lapidus by French Consul General, Count Jean de la Garde, in the presence of noted French officials at a ceremony at the consoliate offices. Count de la Garde in making the presentation, said, "Mr. Lapidus, I wish to congratulate you for your splendid contribution to the architectural profession. By using the Fontainebleau castle as inspiration for your design you honor the entire French nation."

During the ceremony, Count de la Garde also read a telegram from Senator Jean Pajot, mayor of Fontainebleau, congratulating Mr. Lapidus for his magnificent work in the design of the hotel, which he said embodies the glory and spirit of the French nation.
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January '55 monthly bulletin
ELMER I. MANSON, A.I.A., of Lansing, was elected president of the Michigan Society of Architects at its annual meeting in the Detroit Athletic Club December 15. He succeeds Linn Smith of Birmingham, who had served two terms.

Others elected were: Charles B. McGrew, of Detroit, first vice-president; Adrian N. Langius of Lansing, second vice-president; Paul A. Brysselbout of Bay City, third vice-president; James B. Morison, Detroit, secretary, and Phillip C. Haughey of Battle Creek, treasurer.

Smith remains on the board as director at large, by reason of being immediate past president. Other directors are Sol King, Amedeo Leone, Leo I. Perry and Eberle M. Smith, all of Detroit; Roger Allen of Grand Rapids and Willard E. Fraser of Midland.

Talmage C. Hughes, of Detroit was reappointed executive secretary, and Neil C. Bertram, also of Detroit, special representative.

Manson, a native of Malone, N.Y., received his B.S. in architecture from Cornell University in 1937, and his M.S. in 1940. During his last year at Cornell, he won the Charles Goodwin Sands Medal, following which he traveled and studied in Europe.

His experience was gained in the Lansing office of the Warren S. Holmes Company, Architects. He became registered as an architect in Michigan in 1947, and he entered his own practice in 1948, by forming a partnership with William M. Carver, as Manson & Carver Architects, which firm now practices at 517 N. Washington Avenue in Lansing.

Manson has served as president of the Western Michigan Chapter of The American Institute of Architects, and for the past two years he has been treasurer of the Society.

Gardner Dailey, F.A.I.A. and Associates, of San Francisco, are architects for the project. The structure is of reinforced concrete on a pile foundation; the top of the roof is 131 feet from the ground; the building area is 164,800 square feet; five high-speed elevators, two service and three passenger, are being installed; two outer buildings have space for sixteen specialty shops; parking for 160 cars is provided.

The hotel will have double and single bedrooms with those on the ocean side looking out on spacious grounds landscaped with lush tropical foliage. Many will have a direct view of Waikiki beach's curving shore and sea beyond.

On the mountain side, rooms will face some of the loveliest vistas of mountains, valleys and gardens in Hawaii.

The hotel takes full advantage of the natural air conditioning supplied by steady tradewinds through the use of jalousies to control the movement of air.

Fourteen hundred Kaufmann Jalousies were selected for this structure. In these jalousies the gears travel in the same plane as the glass, with the gears meshing into a perforated aluminum rod which is moved by operating a handy crank-type handle on each individual unit. This feature assures smooth, efficient functioning of the entire unit at all times. Each piece of jalousie glass is set on a stainless steel spring, therefore, when the glass is closed, an additional half-turn of the handle will supply spring tension on each louver which insures an air-tight fit between each slat of glass. The aluminum expansion rail surrounding the entire unit allows on installation a 2-inch expansion in both the width and height to take care of out-of-squareness, tolerances, and variations in the basic construction.

Centering in the grounds of the Princess Kaiulani will be a large oval swimming pool surrounded by lawns colorfully appointed for sunbathing and watching swimmers' fun. Overlooking the pool will be a terrace directly accessible from the hotel dining room.

Princess Kaiulani, for whom the hotel is named, was the niece of Queen Liliuokalani and King Kalakaua, and in line for ascension to the throne. She lived on a large estate near the location of the hotel and frequently swam in the warm surf nearby. The Princess was much beloved by all Hawaiians. She died in 1899 at the age of 24. Her pliant beauty and vivacious spirit caught the imagination of Robert Louis Stevenson during his visits to Hawaii and he included her in his poetical works.
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NATIONAL ARCHITECT

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January '55 monthly bulletin
ADRIAN N. LANGIUS, F.A.I.A., Director of the Building Division of the State Administrative Department, at Lansing, talked to members and guests of the Detroit Chapter, A.I.A. in Detroit's Rackham Building December 8 that atmosphere, possible to be created only by architects, was the feature of the Northville State Hospital for the mentally ill. While Mr. Langius' talk was primarily about this $27,000,000 project being done by O'Dell, Hewlett & Luckenbach, Architects, of Birmingham, Mich., he also gave an insight into the subject being done by O'Dell, Hewlett & Luckenbach, Architects, of Birmingham, Mich., he also gave an insight into the

At a Chapter dinner meeting preceding the lecture, President Suren Pilafian reported on the Chapter Board meeting of that afternoon, noting the approval of applications for corporate and associate memberships. He also mentioned that statements of a Detroit clergyman involving the ethics of a Chapter member had been found to be untrue. Reports were given by Earl Meyer, Paul Brown and Louis Redstone on progress of their committees. Program, Education and Allied Arts, respectively. Chapter members voted unanimously approval of the increase in Chapter dues from $12 to $16.

Mr. Langius illustrated his lecture with color slides of exterior and interior views of various buildings in the Northville project, considered the most outstanding institution of its kind in the country, and he pointed out the open planning and unusually large windows not generally found in such institutions.

The basic problem, the speaker said, was to create an atmosphere that would help remedy the patient's afflictions and release him cured, rather than to suggest a permanent habitat for incurables, as was so prevalent in the past. One of every twelve children born today, he said, will spend some time in a mental hospital.

Concerning the State's building program in general, Mr. Langius said that few citizens take an interest in their biggest investment, that of their government—local, State and national.

For those interested in securing State architectural work, he said the best way was to have a grandmother or friend who knows what you can do, and who also has connections with the State Legislature and others who have authority to award the work.

Miss Florence Dyer, a registered architect on Mr. Langius' staff, very efficiently operated the slide projector during the lecture.

At the speakers' table, besides Messrs. Langius and Pilafian, were Charles B. McGrew, Linn Smith, Amedeo Leone, Earl G. Meyer, Maurice E. Hammond, Paul B. Brown and Lyall H. Askew.

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Above, left to right: Immediate Past President, Michigan Society of Architects. Linn Smith and Mrs. Smith; President, American Institute of Architects. Clair W. Ditchy and Mrs. Ditchy; President, Producers Council, Michigan Chapter. Clyde T. Oakley and Mrs. Oakley.

Below, left to right: Leo M. Bauer, Paul R. Marshall, party originator, and Executive Director, The Biddle House Restoration Committee; and Herbert E. Schlesinger.
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SAGINAW VALLEY CHAPTER, A.I.A., is doing right well, thank you. With 20 members and several new applications for corporate membership, there would seem to be little reason for concern about its future. Besides, with a new President, such as Willard Fraser, of the office of Alden B. Dow, of Midland, what else could one expect?

A short time ago, the Michigan Society of Architects appointed a Committee on Chapter Boundaries, with the duties of considering areas allotted to the three chapters of the Institute in Michigan, with the view of a more equitable distribution, membership-wise. After due consideration, the Committee reported that there seemed to be nothing that could be done in that direction. More area could be given to Saginaw Valley but few members would be involved, and there was a question of whether or not those members would care to transfer.

Now it appears that Saginaw Valley Chapter will solve its own problem—that of a small membership. Or is that a problem? There are many chapters with fewer members and they are by no means weak. Saginaw Valley recently had a meeting with more than 150 people present. It's true that most of them were producers, but what's wrong with that?

We suggest that SV get the wives interested, and invite them to Chapter meetings. Detroit Chapter President Suren Pilhan reported recently that the Women's Architectural League, of Detroit, had more wives than there are architects. He has not yet reported on his investigation of this condition.

If the Brazos (Texas) Chapter—and a good one—can get along with five members, there's nothing to worry about. But distances are greater in Texas. A producer in Chicago wired his representative in South Texas to make a call in the northern part of the State, and got the reply, "go yourself. You're nearer than I am."

Alden Dow's Bay City residence for T. F. Debe will be featured in an early issue of Roto Magazine's Living Section. The Detroit Free Press, thanks to Mrs. Lillian Jackson Braun, Living Section Editor.

Also upcoming in Living Section are the homes of Rodolphe La Riviere and Stuart Bradford, in Frankenmuth, for which Glenn M. Beach, A.I.A., of Saginaw, is architect. Messrs. La Riviere and Bradford are partners in a commercial photographic studio.

WALTER KLOSKE, A.I.A., of 514 East Kearsley St., Flint, has transferred his membership in The American Institute from the Saginaw Valley Chapter.

Kloske, a native of Brooklyn, N. Y., was educated at Polytechnic Institute of Brooklyn, and became registered in Michigan, as an architect, in 1950. He was also registered in Michigan, as a structural engineer, in 1934. He formerly practiced at 16708 Archdale Ave., in Detroit.
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Gourmets of the Saginaw Valley architectural profession and building industry turned out in full force to dine on roast pheasant, wild duck, partridge, rabbit and venison at the Bay City Country Club on December 9th as guests of the Westover-Kamm Company.

The party is an annual event given by Edwin F. Westover, President of the Westover-Kamm Co., one of Bay City's oldest and largest lumber firms producing architectural woodwork and movable office partitions.

Each year at the end of the hunting season the party is held, and its fame has spread, until now it is known all over the State of Michigan.

Assisting the host at the event were Edwin's brother, Louis Westover, former University of Michigan football star, and brother-in-law, Glenn MacDonald, Bay City publisher, who is married to the former Florence Westover.
ALEXANDER GIRARD, A.I.A., formerly of Grosse Pointe, Michigan, now of Santa Fe, New Mexico, is featured by a cover story and eight-page section in the magazine Interiors for October, 1954.

Girard, who moved to Santa Fe last year, remodeled a house there for his home and studio, and this project is the subject of the magazine article.

The article states:

"In his Grosse Pointe, Michigan home architectural items and eight-page section in the magazine Interiors for October, 1954. Girard, who moved to Santa Fe last year, studio, and this project is the subject of the magazine article.

"The basic house has undergone several revisions in its long history; some of the adobe walls are 200 years old; some walls are 75, some 5, and some were built or rebuilt by Girard himself."

Before leaving Detroit, Girard, as head of a special committee, redesigned the Monthly Bulletin of the Michigan Society of Architects.

LYALL H. ASKEW, newly elected secretary of the Detroit Chapter, American Institute of Architects, announces the election to associate membership in the Chapter of James Richard Dyer, C Dino Gavras and Michael M. Kloian.

Dyer was educated at Lawrence Institute of Technology and Washington University. He is a native Detroiter.

Gavras is a graduate of the University of Michigan, College of Architecture and Design, with the degree of bachelor of science in architecture, 1951. He is now employed by the office of Smith, Hinchman & Grylls, Inc., architects and engineers.

Kloian is also a graduate of the University of Michigan, and he is now employed by Suren Pilafian, president of the Chapter.

THE NATIONAL JOINT COMMITTEE of The American Institute of Architects and The Associated General Contractors of America has commended the Michigan Society of Architects and the A.G.C., Detroit Chapter for their cooperative studies of the insurance clauses of the General Conditions of the Contract for the Construction of Buildings.

The Joint Committee also recommends that the amendments be adopted by other chapters of the two organizations throughout the country.

John K. Cross, A I.A., of Detroit, is chairman of the architects' division of the local committee, and John W. Armstrong, of Darin & Armstrong, Inc., represents the local A.G.C.

LYALL H. ASKEW, A.I.A., is: (a) chairman of the Michigan Society of Architects at the 20th annual convention, scheduled at Detroit's Hotel Statler, March 9-11, 1955, announces the appointment of sub-committee chairman for the event as follows:

Werner Guenther, registration; James B. Hughes, program; Charles Parise, general design; Henry Ruffisk, product exhibits; J. Russell Radford, entertainment; Leo I. Perry, publicity; E. John Kopp, lodging; Mrs. Ernest I. Deliar, ladies' activities; Lyall H. Askew, James B. Morison and Talmage C. Hughes, Advisory council.

CRANBROOK ACADEMY OF ART, Bloomfield Hills, Mich., announces that four scholarships of $1,320 each are being offered for the 1955-56 school year.

The scholarships were established in memory of Eliei Soarinien, F.A.I.A., first president of the Academy; James S. Booth trustee, and George G. and Ellen S. Booth, founders of the six institutions forming the Cranbrook community.

Applications will be received until March 1, 1955, from painters, architects, ceramists, metalsmiths, sculptors, and designers. To be awarded according to artistic merit, the scholarships cover tuition, room and board for the two-semester school year.

WERNER B. ANDERSON, A.I.A., formerly of the Detroit office of the Detroit Steel Products Company, has been named head of the company's Washington, D.C. office, with headquarters at 1031 Tower Bldg., 14th and Kay Sts., NW.

Anderson will live at 6729 N. 31st St., Arlington 13, Va.

GILBERT J. P. JACQUES, A.I.A., is convalescing at his home, 17673 Manderson Road, following an illness of several months.

Jacques, who practices at 112 Madison Avenue, formerly was of Windsor, Ont., where he practiced for 15 years.

While in Canada, he was made a fellow of the Royal Society of Arts, and he was vice president of the Ontario Association of Architects, and president of its Border Cities Chapter.

He has specialized in commercial and residential work.

EDWARD G. ROSELLA, A.I.A., chairman of the Michigan Society of Architects 41st annual convention, scheduled at Detroit's Hotel Statler, March 9-11, 1955, announces the appointment of sub-committee chairmen for the event as follows:


Milton Baron, of MSC, Section chairman, states that the following subjects will be discussed:

1. What research is being done in landscape architecture and urban planning?
2. Are the architectural offices getting the best assistance possible from the professional landscape architect?
3. What is the legal environment for the practice of landscape architecture in Michigan?
4. How is the landscape architect meeting the impact of the motor car in our landscapes?

VICTOR GRUEN, A.I.A., of Victor Gruen & Associated Architects and Engineers, Inc., with Detroit offices at 1905 Industrial Bank Building in Detroit, now has more than $30,000,000 worth of work in his Detroit and Los Angeles offices.

Says Ralph J. Stephenson, professional engineer and production manager for the Detroit office:

"The major portion of our work are large shopping centers but we also have several smaller commercial structures on our boards at the present time."

Locations of these projects are Miami Beach, Fla.; Indianapolis, Hammond and Evansville, Ind., Bethesda, Md.; Milwaukee, Wis., and Detroit, Mich.

"About one third of our total work is located either in or near Detroit."

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"No Job Is Too Small or Too Large"
EDWIN BATEMAN MORRIS, JR., of Washington, D. C., has been named director of the department of public and professional relations for The American Institute of Architects. It is announced by Edmund R. Purves, F. A. I. A., Executive Director of the Institute.

A native of Washington, Morris has been engaged by various branches of the federal government, and he has worked closely with private practitioners in the architectural profession in all sections of the country.

Succeeding Harold D. Haut, who recently returned to teaching, Morris assumes his new duties in January.

WALTER DORWIN TEGUE, industrial designer of New York City, will be the speaker before the Detroit Chapter, American Institute of Architects and the Metropolitan Art Association on the evening of March 16, it is announced by Earl G. Meyer, A. I. A., Chapter program chairman.

Tegue, who will speak in the auditorium of The Detroit Institute of Arts, following a dinner of the Chapter in the Rackham building, is often referred to as the dean of American Industrial designers. He was one of the founders of the Society of Industrial Designers, and he was its first president.

SAMUEL C. WENTWORTH, A. I. A., has transferred his membership in The American Institute of Architects from the Minneapolis Chapter to the Detroit Chapter; it is announced by Suren Pflizac, Detroit Chapter president.

A native of Evanston, Ill., Wentworth was educated at Carnegie Institute of Technology, School of Architecture. His experience was gained in the Chicago architectural offices of D. H. Burnham, Marshall & Fox, and Weary & Alford.

Wentworth is now with the Detroit office of Boddy, Benjamin & Woodhouse, Inc., Architects and Engineers.

OSCAR STONOROV, A. I. A., of 1621 Chestnut St., Philadelphia, Pa., has been registered as an architect in Michigan, by reciprocity, on the basis of his registration in Pennsylvania. It is announced by Henry G. Groebn, executive secretary of the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors.


WANTED—Engineer, or architect-engineer, one with experience in the supervision of manufacturers in the building industry. Box No. 145. Monthly Bulletin.

WANTED—Ambitious architectural graduate, with drafting experience, or architect, for responsible position with firm specializing in residential work. Vermont 8-7060.

GEORGE H. MIEHLS, president of Albert Kahn Associated Architects and Engineers, Inc. of Detroit, will be the first speaker in the fall series of lectures at the department of architecture, University of Kansas. It is announced by George M. Beal, head of the department.

Miehls spoke recently at a joint meeting of the East Tennessee Chapter of The American Institute of Architects and the Knoxville Chapter of the Tennessee Society of Professional Engineers.

GEORGE G. ZANNOTH, A. I. A., formerly of 806 Park Avenue Bldg., Detroit, is now located at 1407 E. Las Olas Blvd., Ft. Lauderdale, Fl.

A native Detroiter, Zannoth was employed by the office of Albert Kahn Associated Architects and Engineers, Inc. for many years, during which time he was project director on the Detroit Times Building. In recent years he has practiced in Detroit under his own name.

Zannoth expects to resume his Detroit practice next spring.

GERALD G. DIELH, vice-president of the Detroit Chapter, American Institute of Architects, is a father again (for the third time). This time it's a boy, Paul Gerald Diehl, born December 4.

Gerald, also vice-president of the firm of George F. Diehl and Gerald G. Diehl, Architects, says there is now in the office a third dimension to his present firm of father and son.

DALE I. SAUNDERS has been elected an associate member of the Detroit Chapter, American Institute of Architects.

Saunders received his architectural education at the University of Southern California and at California Polytechnic State College. After employment in the offices of California Architects, he came to Detroit this year and was engaged by Beneicke & Lorenz, Architects. He is at present with Argonaut Realty Division of General Motors Corporation.

SEYMOUR J. LEVINE, FRANCIS S. ONDERDONK and BRUCE H. SMITH have been elected associate members of the Detroit Chapter, American Institute of Architects.

Levine is now with Theodore G. Royvoy, A. I. A.; Onderdonk is with the Detroit Arsenal at Center Line, Mich., and Smith is employed by Harry M. Denyes, A. I. A., of Birmingham, Mich.

LOUIS G. REDSTONE, A. I. A., was featured in a one-man show of his water colors, entitled "Impressions of South America," at Garlick's Gallery, 20286 Livernois Avenue, recently.

The 36 pictures on display were made by Redstone on the A. I. A. trek "Around South America" last year.

Detroit Architect Redstone, A. I. A. and his brother, builder Solomon E. Redstone, have flown to Israel, from whence they will go to Rome, Milan, Pompeii and Paris, for a five-weeks study of design and construction techniques. Louis Redstone has been to Israel before, has designed modern apartments in Tel Aviv. He also spent several weeks in South America in 1954.

ATTY. GEN. FRANK G. MILLARD ruled that an unidentified Detroiter, planning a 27-apartment building, is not exempt from the law requiring that only architects must do architectural work.

The question was raised by the State Board of Registration for Architects, Professional Engineers and Land Surveyors at 705 Cadillac Square Building.

Millard said the law in question permits an owner to do his own designing if a building has no more than 2,500 square feet of floor space. He said the building in question obviously exceeds that.

DAVID L. EGGERS, A. I. A., senior member of the New York firm of Egggers & Higgins, Architects, has become a non-resident member of the Michigan Society of Architects.

DUES OF THE THREE CHAPTERS in Michigan will be increased from $12 to $16, for corporate members, beginning with January 1, 1955, in accordance with approval voted by members of the chapters. The additional $4 will increase the chapters' payment to the Michigan Society of Architects from $3 to $7, annually, per member.

a. r. brodine

ALFRED R. BRODINE, sales engineer with the Huron Portland Cement Company for 20 years, died in Detroit on December 9. He was 58 years of age.

Mr. Brodine was past president of the Dearborn Country Club and the Exchange Club of Lake Orion. He was also a member of the American Legion, the Builders and Traders Exchange of Detroit and The Engineering Society of Detroit.

For some years he has been the Builders & Traders Exchange representative on the Michigan Building Industry Banquet Committee, and he assisted in planning those events as a feature of the Michigan Society of Architects annual conventions.

Mr. Brodine is survived by his wife, Ema- lene.

UNIVERSITY OF MICHIGAN STUDENT BRANCH, A. I. A. announces the election of officers for 1955 as follows: Arthur P. Opperman, President; Jose F. Teran, Vice-president; Carolyn McKechnie, Secretary; James Bauer, Treasurer. Prof. Ralph W. Hammett, A. I. A. is faculty adviser.

Committee Chairmen: David Pluke, Public Relations; Stanley Azaines, Projects; Willes Andrews, Entertainment; Jacob Raines, Field Trips.

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January '55 monthly bulletin
This new plant of the Nardoni Cement Floor Co., one of Michigan’s largest firms in the industrial and commercial heavy-duty floor business, was recently opened at 22250 Telegraph Road, Detroit, Michigan. Designed by P. R. Pereira, A.I.A., well known Midland, Michigan, architect, it has over 12,000 square feet of shop and warehouse space and 2,400 square feet devoted to office activities.

Thomas A. Nardoni, president and chairman of the board, stated that because of the tremendous increase in the business since it was established in 1940, it was necessary to move out of their old plant at 13029 E. Eight Mile Road, East Detroit, to larger and more commodious quarters. The new phone number is KEnwood 5-8400.

Among the firm’s special work are terrazzo and granolithic floors and heat and corrosive resistant floors, which are so essential in the economy of modern American industry and commercial enterprise.

ROBERT KIRKWOOD, manager of the Strand Garage Door Division of the Detroit Steel Products Co., announces that Strand garage doors are now coming off the production line with a number of engineering changes:

These are:
1. a new adjustable track hanger that further reduces the time needed to install the door.
2. a new captive track for single doors, similar to those provided on double doors. This is a new extra feature of protection; keeps rollers enclosed.
3. automotive type “T” handle of stainless steel provides a larger grip, more strength, and better appearance.
4. new round-corner vision lites, with continuous auto-type rubber moulding, are optional at added cost.
5. new nylon rollers, for all single receding doors, insure silent operation.

 Strand all-steel garage doors are built like a bridge—of welded one-piece steel panels—with all-steel rear braces welded to a deep, sturdy steel frame. These doors are galvannealed for rust protection with a thick, oven-baked coat of zinc. No prime coat is needed.

 Strand doors are available in 8', 9' and 16' wide. Receding (track-type) and 8' or 9' Canopy-type doors. Distribution is national, through thousands of lumber dealers, serviced from warehouse stocks by 150 national distributors. Literature about Strand doors is available from Strand Garage Door Division, Detroit Steel Products Co., 3235 Griffin Street, Detroit 11, Michigan.

EDWARD McDOWELL of Macomber Detroit Sales invited architects in the Detroit area to view an exhibition of V-Lok steel framing at the Sheraton-Cadillac Hotel early during January. According to McDowell his product eliminates bolting, riveting, and welding in the field, and is designed to reduce erection time and costs in order to get a building under roof in days instead of weeks.

BESSLER COMPANY is the new name of the former Besser Manufacturing Company, of Alpena, Michigan, leading concrete block machine manufacturers for more than 50 years.

Clement E. Mason, of the Besser Company, is an associate member of the Detroit Chapter, American Institute of Architects.

R. E. DAILEY & COMPANY, contracting engineers, announces the removal of its office and yard to new and larger facilities at 21675 Telegraph Road, Detroit 19, Mich. The new telephone number is KEnwood 5-4500.

VIKING SPRINKLER COMPANY of Detroit announces the removal of its offices to 9900 Northlawn Avenue, Detroit 4, Michigan. The move was made to provide better service for their growing number of customers, according to William Crook, Contracting Engineer, and now head of the firm since the recent retirement of William I. MacGinnis who has moved to Florida.

FIDELITY FABRICATORS, INC. have moved their offices to 1555 E. Eight Mile Road, Hazel Park, Michigan. Specializing in ornamental metals in aluminum, stainless steel and bronze, they are custom fabricators to the building industry.
chapter
affairs
By PERYL PRICE. Chairman
Chapter Affairs Committee, A.B.A.

Each month the Chapter Affairs Committee produces a publication, generally by one of the chapters, which has outstanding merit. Published here is the document for December, 1954, being an address by Arthur B. Holmes, A.A.A., Staff Executive for Chapter Affairs, giving some of the background and scope of the Committee.

Mr. Holmes' talk opened a Chapter Affairs session at the recent Great Lakes Regional Conference, conducted by George Caleb Wright, A.A.A., representative for that District on the National Committee.

by mr. holmes

In two and a half years The American Institute of Architects will celebrate the rounding out of its first hundred years of organization and leadership in the architectural profession in the United States. For nearly thirty of these years I have been privileged to watch, and, in a small way, to participate in its growth. In its purposes and precepts the A.I.A. has changed little in this century of development, just as the profession's By-Laws remain fundamentally as they were stated by our founding fathers. Its philosophy of organization and in its professional leadership the development has kept pace with the enormous changes which have taken place in the profession itself.

In the course of the century the profession has grown to maturity. Possibly the most important influences which have shaped its growth have been

(1) Technological developments which have compounded the problems of design, thus requiring an increasingly intense and diversified educational training and proficiency among our practitioners;

(2) Development of improved standards of practice, largely the result of State registration laws and rigid examinations which demand a high level of professional ability in those who are granted licenses to practice architecture;

(3) Increased educational opportunities which have facilitated the professional training of a relatively large number of architects throughout the country to that necessary degree of proficiency.

In my opinion these closely related factors have been the basic causes for the flowering of our profession. From them have come a national growth from a comparatively few architectural offices, mainly in the larger cities, with a following of poorly trained "carpenter architects" to many thousands of offices of comparable ability in all parts of our country. This change from a rather selective membership to a majority representation of the practitioners in our country has necessitated a re-study of the function of the national organization and closer teamwork between officers and staff of The Institute and its 116 Chapters.

I can recall that, in the older days, my chapter felt elated and highly honored if our regional director paid us a single visit during his three years' incumbency. Today our national directors are paying close attention to the welfare of the chapters in their district, strong regional organizations having developed, and helpful techniques of leadership have materialized. Of these latter, the creation of the Chapter Affairs Committee has proven an important step.

The Chapter Affairs Committee

The Committee was established by unanimous vote of the 1950 Convention in Washington, D. C., as the result of a resolution presented for its consideration by five of the western chapters—Washington State, Spokane, Oregon, Utah and New Mexico. I believe the resolution will bear reading at this point.

WHEREAS, a lack of unified and concentrated effort among individual chapters of the A.I.A. is evident, and

WHEREAS, a restudy of the function of the national organization with great potential opportunity for good both in and for the profession. It is important that chapter, regional and national committees retain at all times a "three-level viewpoint." In its study of Chapter organization and operation the national conference has determined that patterns must be applied very broadly. With chapters ranging from 5 members to over 800, some territorially limited to a municipality or even part of a municipality and others covering an entire state, and with other imponderables contributing to the need for individual expression, it would be impossible to establish much
uniformity, even if such were desirable. Rather than this the Committee is striving to assist each chapter to function in the most effective manner in expressing in its locality the objectives of The Institute, within the minimum requirements of the A.I.A. By-Laws, The Rules of The Board and the ethical standards of the profession, and to contribute most fully to the national program of The Institute.

Our Chapter Affairs Committees are service groups, striving to do their part in making The Institute, and its component units "of ever increasing service to society." The national Committee can only do its part of this service with the fullest cooperation of the regional and chapter organizations. It urges the chapters to bear this in mind and to contribute to its effectiveness both directly and through the regional committees.

To date, the limited experience of the national Committee during its short life rather circumscribes its service, and even though it may not be able to come up with the answer to some of the 694 questions it receives from the chapters, nevertheless, it welcomes the questions. Often they guide the Committee into new fields of study and endeavor. If the subjects of the questions do not come within the preview of the Committee it will gladly refer them to the Committee or staff member capable of coming forth with the answer.

Neither the Chapter Affairs Committee nor any other Institute committee is vested with power to establish policy. However, it can receive policy suggestions, study them, and present recommendations to the policy making body, The Board of Directors of The Institute. Within its field of endeavor it is your representative at court and it welcomes the opportunity to serve you.

The Chapter Affairs Committee of The Institute meets at The Octagon early next month. Insofar as we can see now subjects on its agenda will be

1. Institute and Chapter Membership Qualifications
2. Chapter Awards
3. Committee Structure
4. Chapter Sponsored Extension Courses
5. Chapter Guidance for Student Chapters
6. Chapter Guidance to Secondary School Students and Trial Office Experience
7. Vacation Inspection Trips for Students
8. Systematizing Procedure for Architects-in-Training

The last five subjects stem from recommendations by the Commission for the Survey of (Architectural) Education and Registration, which have been referred to this Committee by The Institute Board for study, to be reported back either at the Spring Meeting or Pre-Convention Meeting of The Board. It is evident that the Committee has plenty of work ahead to keep it busy.

Before closing I want to touch on the Chapter Manual, of which each chapter had had copies since just prior to the Boston Convention last June. We hope you have all studied it carefully. The Committee recognizes it as a preliminary draft only. Its further improvement is now largely in your hands. Wherein does it prove helpful to you and wherein is it remiss? Wherein can it be improved and made more useful by additions, deletions, revised or amplified statements? What subjects have been omitted which should be covered?

We hope that within the next year or two it will be sufficiently whipped into shape to justify discarding the mimeograph format in favor of a printed document of The Institute with those sections of special interest separately issued for the use of particular Chapter officers and committees. Whether this will be accomplished depends largely on the encouragement and criticism which the chapters are able to give us.

It was expected that Volume II of the Manual, containing pertinent reference material, would be in your hands by this time. However, much of this material, consisting largely of Institute documents, is now being revised or is planned for early revision and it has been thought best to delay issuing the volume until the advice in it has been brought up-to-date.

The Document of the Month is a device developed by the Committee to further the interchange of information on chapter activities and functions mentioned in the resolution which sets up the Committee. It is also the mouthpiece of the Committee in reporting to the Chapters. We hope that it is adequately serving its purpose.

WELTON BECKET, F.A.I.A.
AND ASSOCIATES are architects and engineers for the new office building of the New York Life Insurance Company's Pacific Division and Los Angeles Branch offices to be erected at West Sixth Street and Lafayette Park Place in Los Angeles.

The Becket firm has opened an office in Havana, Cuba to coordinate the activities relative to the firm's Havana Hilton Hotel project. The office, which will be in charge of Hector Tate, is in line with the firm's policy of having staff members "on the job" at major projects.
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January '55 monthly bulletin
Kirk-in-the-Hills (illustrated above and below) represents another addition of architectural beauty in the Detroit area. Designed by George D. Mason & Company, the church's dignified Gothic lines reflect the concentration of artistic quality which is the hallmark of this pioneer firm.

It was with this company that the famed Albert Kahn spent 14 years developing his creative ability under the tutelage of the late George DeWitt Mason. Mason and Rice founded the company more than 75 years ago. However, it was incorporated under its present name in 1920.

Early in its history the firm developed a reputation for sumptuous residences, a reputation enhanced by some of the more pretentious mansions of the '20's. Included among them are the MacNaughton and Edwin S. George homes.

Gradually church architecture was developed into classically individualistic concepts and magnificent buildings dotted the area. Prominent among its finer efforts is the Kirk-In-the-Hills.

Situated among 30 acres on West Long Lake Road in Bloomfield Hills, elaborate gardens surround the edifice. The $1,400,000 contract for the church's superstructure has just been let. The general contractor is the O. W. Burke Co.

When completed, more than $3,000,000 will have been expended on behalf of the Presbytery of Detroit, to whom the church was a gift from the late Edwin S. George and the Edwin S. George Foundation.

The Mason firm presently is occupied with church projects in various stages of development. Preliminary drawings have been submitted for the First Methodist Church of Wyandotte and the Central Methodist Church of Pontiac.

Preliminaries have been completed on the Redford Baptist Church. Construction has begun on the St. James Lutheran Church of Grosse Pointe educational unit, a $140,000 project. Also near the building stage is the Mayflower Congregational Church educational unit in Detroit.

But churches have not dominated the firm's artistic creative talent. Other notable examples of its diversity include the Detroit Yacht Club and the Masonic Temple. Early in the automotive history, George D. Mason & Company designed the original Lincoln plant, and the Cadillac plant.
Dean of Michigan’s architectural firms, with a history dating back to 1877, George D. Mason & Co. has played a significant part in the growth of Detroit from a community of 125,000 to its present position as one of America’s leading cities.

Among the prominent buildings to spring from the drawing boards of the firm are such landmarks as the Detroit Yacht Club, Masonic Temple, many of Detroit’s churches, Standard Savings and Loan Building, Belle Isle Aquarium and Horticultural Buildings, the Warren Avenue factory of the Lincoln Motor Co., Central Woodward Christian Church, Detroit College of Law, and many others.

In recent years the firm’s work has consisted largely of schools, churches and institutional buildings, devoting the same care to design and details for which the firm has twice been honored by the American Institute of Architects.

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michigan society of architects
CANTILEVER STONE STAIR, TOWER OF THE APOSTLES

KIRK-IN-THE-HILLS, BLOOMFIELD HILLS, MICHIGAN
CONSTRUCTION PHOTOGRAPH—TAKEN JULY 6, 1898
DETROIT OPERA HOUSE

LEFT:
GRAND HOTEL
MACKINAC
ISLAND
MICHIGAN
PHOTOGRAPHED
1888

RIGHT:
FIRST
PRESBYTERIAN
CHURCH
DETROIT
MICHIGAN
PHOTOGRAPHED
1889
These photographs of familiar Detroit and Michigan landmarks taken from the files of Geo. D. Mason & Co., are representative of the best of the firm's 19th Century work.

Among the many great buildings added to the Detroit skyline during the 'Twen­ties these two deserve special mention. The Masonic Temple, world's largest fraternal building and the Detroit Yacht Club, largest building of its type, were also designed by Geo. D. Mason & Co.
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