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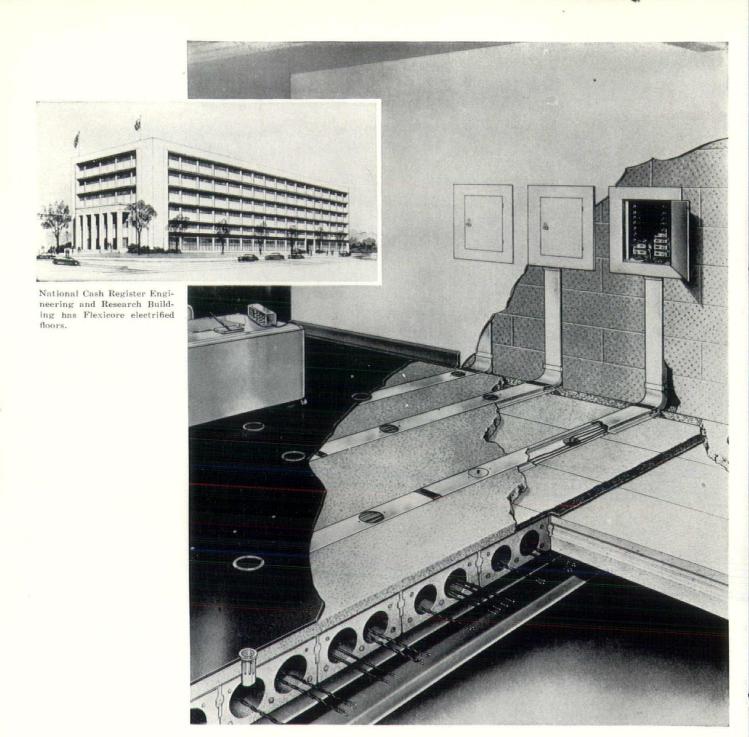
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New Electrified Floor System Uses Concrete Raceways

The new Flexicore Electrified floor system uses the hollow cells in Flexicore concrete floors as electric raceways and provides electrical floor outlet spacing as close as 51/3". It permits the installation of new outlets at any time at nearly any location on the floor.

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One recent installation of this system is in the National Cash Register Engineering and Research Building, above. Phone or write for more information.

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ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO
OF THE AMERICAN INSTITUTE OF ARCHITECTS

June, 1957

Volume XV

Number 6

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OHIO ARCHITECT publishes educational articles, architectural and building news, news of persons and the activities of the Architects Society of Ohio.

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WHAT CAN AN ARCHITECT DO FOR YOU?

A complete summary of the architect's many duties comes as a revelation to most people. The businessman or family engaging an architect for a building is usually surprised to find out how many ways he serves his clients.

Let's say you've retained an architect. Most likely he'll be a member of the American Institute of Architects, the professional organization of architects in the United States. Here's what he'll do for you:

- 1. Preliminary planning. The architect will consult with you in great detail to determine your needs, desires and ideas. He will question you on your activities and your likes and dislikes. From this discussion, he will set up a general program covering type and size of structure, number of rooms and number of occupants. This will be his guide in designing a building which will harmonize with your needs—and your budget.
- 2. Site selection. If possible, the architect should be consulted before you buy the land. He will advise you on real estate values, cost of building on the site, desirability of the neighborhood and convenience.
- 3. Rough sketches. Having determined your needs, the architect will prepare for your approval rough sketches showing the size and arrangement of rooms and general appearance of the building. Materials will be discussed and rough estimates made to insure that your desires don't exceed your budget.
- 4. Working plans. After you've approved the preliminary plans, the architect will prepare detailed working

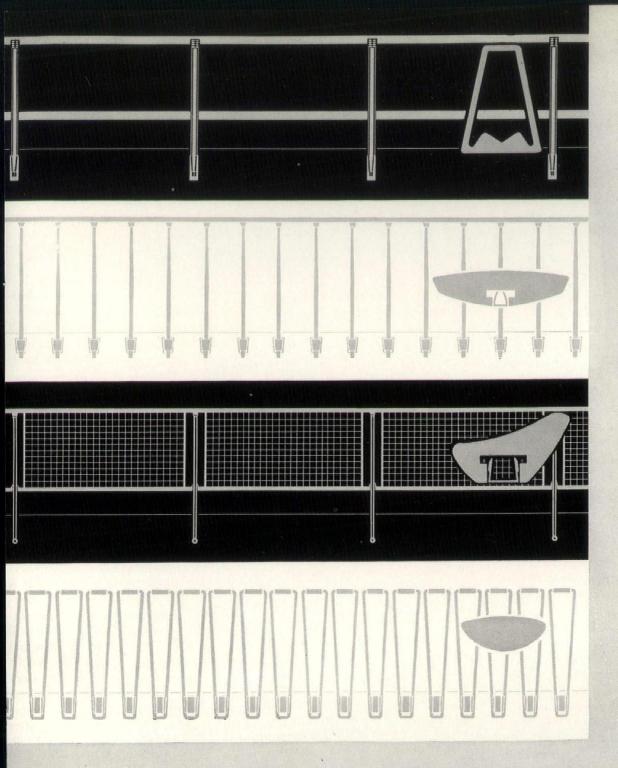
drawings of the entire building, including plumbing, heating, air conditioning and electrical installations. He will specify the quality of all materials from the foundation concrete to the hardware.

- 5. Choosing contractors. The architect will suggest several contractors who will be invited to bid on the work. The final choice will be up to you. When you've made your selection, the architect will help you prepare the formal contract which you will sign with the contractor. It will cover in detail the general job conditions, time limitations, payments etc.
- 6. Supervising construction. During construction, the architect will inspect the work regularly to make sure it is done in full compliance with the drawings and specifications. As the contractor sends in his bills, the architect will keep a runing account of the costs and approve payments to the contractor.
- 7. Final Inspection. When the work has been completed, the architect makes final inspections and approves the building for your occupancy after the contractor has proved that all bills for materials and labor have been paid.

In brief, the architect is planner, counselor, coordinator, artist and engineer all rolled into one.

Remember the many duties he performs when you plan to build. Chances are you, too, will find his services a valuable investment. His knowledge and counsel may save you a sizeable amour of money—often more than his fee.

 Prepared by Public Relations Con mittee of the Eastern Ohio Chapte AIA, and Norman Malone Assoates, Inc., public relations coun





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The Landscape Architect And Land Planning

By Marion V. Packard, ASLA Landscape Architect Columbus, Ohio

The practice of landscape architecture comprises more than planting lawns, trees and flowers. For an understanding of its scope and character, one might ask, who are landscape architects? What are their objectives? How do they work?

WHO?

Landscape architects are professional practitioners. By training and experience they are qualified in land planning and development. Professionally organized on a national scale, their membership requirements are based on high standards of accomplishment and strict adherence to a code of professional practice.

WHAT?

The major objective for home owner, private developer and public official in the development of land and the structures on it is to provide for optimum human use and enjoyment. To this end landscape architects apply their special knowledge of land, water and plant forms and their recognition of the value and influence of these elements upon solutions of landscape design problems thereby assuring results which are structurally sound, economically feasible and pleasing in appearance. Their designs are coordinated with the work of architects and engineers.

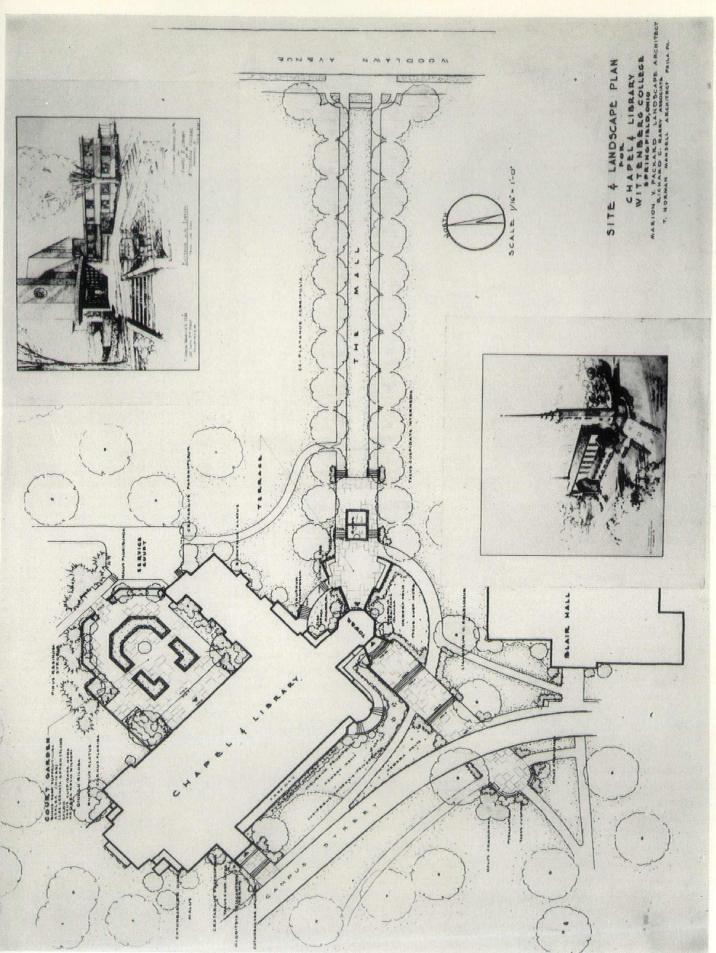
HOW?

Landscape architects obtain maximum use and enjoyment of land for their clients by selecting sites; preparing plans, specifications and contracts for site development; grading; locating of structures and facilities; and planting. They provide professional supervision and approve the quality of materials and workmanship.

AIRPORTS COUNTRY CLUBS HOMES AND GARDENS INSTITUTIONS ZOOS YACHT CLUBS SHOPPING CENTERS FAIR GROUNDS GOLF COURSES HOUSING PARKS HIGHWAYS MILITARY CAMPS PARKWAYS HOTEL GROUNDS HISTORIC SITES **PLAYGROUNDS SUBDIVISIONS** RACE TRACKS SPORTS CENTERS

Packard Home, Columbus, Ohio-an example of the wedding of architecture and site





INSTITUTIONS

The layout and development of sites for schools and other institutions and the master plans for their future development require the specialized skills of the landscape architect in the arrangement of buildings, recreational areas, drives, parking areas, walks, and planting. His role is to provide for economy of layout, maintenance and operation as well as to assure an attractive setting for the buildings.

PARKS AND RECREATION

Parks, playgrounds, recreation areas and resorts include a complexity of structures, utilities, lawns, plant materials, walks, drives and parking areas. The landscape architect is trained by study and experience to organize these many elements into a useful, economical and pleasant arrangement.

HIGHWAYS AND PARKWAYS

Highways and parkways planned by the landscape architect in collaboration with the civil engineer become handsome as well as efficient means of traffic circulation. The landscape architect recognizes the topography as a dominant influence in the design; understands proper road alignment and gradient; minimizes damage to the natural ground surface. He takes advantage of pleasant vistas and designs appropriate treatment of graded slopes, center strips and planting.

HOUSING DEVELOPMENTS

The design of housing developments and the provision of healthful living conditions, pleasing appearance and low-cost maintenance requires the closely coordinated services of the architect, engineer and landscape architect. The landscape architect cooperates in locating structures for maximum air and sunlight; designing safe play areas, drying yards, roads, walks and parking areas; and planting for shade, screening and pictorial effect.



Weaver Memorial Chapel and College Library, Wittenberg College, Springfield, Ohio.

HOMES

Contemporary home design demands a close relationship between interior and outdoor living space. This desirable unity is achieved by the landscape architect, in collaboration with the architect, who arranges structures and facilities in appropriate relation to existing and proposed ground forms and plans for proper grading, drainage, plant composition and the functional use of walls, terraces, water features and miscellaneous structures, walks and drives.

COMMERCIAL AND INDUSTRIAL

Modern shopping centers, for example, are designed to assure good circulation of shoppers, convenient access and parking facilities and good commercial display. As with other commercial and industrial developments,

proper site planning and landscape development is required for a compact, functional operation of the project and an attractive setting for the architect's structures.

COMPREHENSIVE PLANNING

The landscape architect plays an important part in the planning of neighborhoods, towns and cities. The overall plan is of great importance in the present day struggle of cities to maintain their position in the world. The landscape architect collaborates with architects, city planners, engineers, realtors and city officials in the preparation of plans and reports on large scale projects, civic centers, housing developments, neighborhood centers, schools and recreation facilities and aids in the integration of each into the total city plan.

Buyers say...Telephone Planning is a "must" for Modern Homes

The telephone is an integral part of the modern home. Prospective homeowners want conveniently located telephones to keep in step with the tempo of today's living. The smart housewife wants a telephone in her kitchen; the popular teenager needs a telephone of her own, and a telephone in the workshop or den is a must for the man of the house.

Case histories show that concealed wiring, and enough outlets to fit the pattern of modern living, are an added appeal in the sale of new homes. Ohio Bell will help you with concealed wiring plans. There is no charge for the service. Just call your nearest Business Office and ask for "Architects' and Builders' Service."



JUNE, 1957

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The 100th Year Convention

More than 4,200 architects, wives and guests poured into our nation's capital to join together in the highly significant Centennial Convention of the American Institute of Architects during the week of May 13, 1957.

Ohio was a standout with approximately 80 persons in attendance. To demonstrate the pace of the Convention, it was impossible to gather more than a handful of Ohioans together at any one time for a group photo.

Speeches and business sessions, exhibits and sightseeing, receptions and parties were the keynotes for the week. All in all, the long-heralded and long-awaited Centennial Celebration was an achievement for the Institute that will long be remembered.



Eastern Ohio group vies for "Most Happy Fella" title at the prebanquet party

Ohio Architects and Materials Exhibitors' table at the AIA Awards Luncheon. Seated clockwise and starting left of center are: William Wertz, President, Dayton Chapter, AIA; John Macelwane, ASO President; Clifford Sapp, ASO Executive Secretary; Nelson Thal, Toledo; Otto Spieth, Cleveland; M. M. Matri, Timber Structures; John G. Marinos, Rilco Laminated Products Inc.; Elon E. Ellis, Timber Structures; Miss Carol Mathias, Unit Structures; and Frank J. Hanrahan, American Institute of Timber Construction.



Page 10



Gals of the Eastern Ohio Chapter take time out to smile for the cameraman

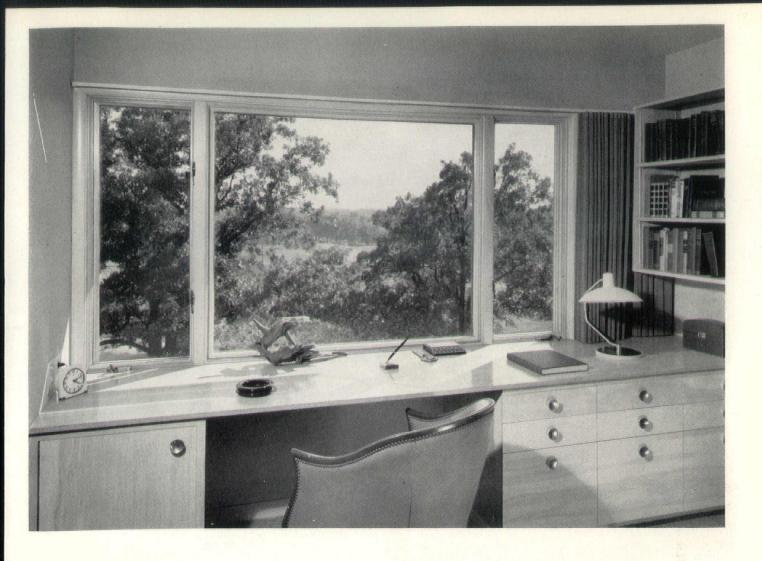


Architect Charley Marr, New Philadelphia, proudly poses with wife Katie after receiving his Fellowship in the Institute.

New Fellow Charles Marr is congratulated by (left to right) C. Melvin Frank, Columbus; Leon M. Worley, Cleveland; William C. Wertz, Dayton; Orville Bauer, Toledo; Uzzell Branson, Arkansas Chapter; John P. Macelwane, Toledo; and Ralph C. Kempton, Columbus, one of last year's Fellowship recipients.



OHIO ARCHIT



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Britsch and Marr Newly-Elected Fellows



Carl C. Britsch, Fellow, American Institute of Architects



Charles J. Marr, Fellow, American Institute of

Among the forty-eight members of the American Institute of Architects advanced to the rank of Fellow at the National Convention in Washington were two Ohio architects—Carl C. Britsch, Toledo Chapter, AIA, and Charles J. Marr, Eastern Ohio Chapter, AIA. Both received this honor for service to the Institute.

Marr is a senior partner in the firm of Marr, Knapp and Crawfis, with offices in New Philadelphia, Ohio and Pittsburgh, Pennsylvania. In addition to the demands of his practice, Charley has given countless hours in service to the profession. Currently he is First Vice-President of the Architects Society of Ohio and Chairman of the ASO Public Relations committee. He is also Secretary of the Great Lakes District, AIA.

Britsch is a principal in the firm of Britsch, Macelwane and Associates of Toledo. The honor recently awarded him culminates many years of leadership within the profession—first as President of the Toledo Chapter, AIA, and then as President of the state Society. Architects' Seminar Planned

Frank Montana, Head of the Department of Architecture at the University of Notre Dame, has announced a weekend seminar to be held at Notre Dame beginning on July 12 at 7 p.m. and ending at noon on July 14. "The Symbolism of Sacred Scripture," which is the chief source of liturgical art symbolism, was selected by delegates to the 1956 seminar as the theme for the 1957 meeting. This theme will also serve as the basis for a course in Liturgical Arts to be offered at Notre Dame this summer.

Names of lecturers and other details of the program are available to those interested. For further information write to Frank Montana, Head, Department of Architecture, Notre Dame, Indiana.

BOOKLET AVAILABLE

A booklet entitled Architecture for Adult Education has recently been compiled by the Commission of Architecture of the Adult Education Association of the USA under the chairmanship of John W. Becker, Cincinnati Chapter, AIA. The text is designed as a guide for both the technician and the layman in the planning of physical facilities for adult education.

Photographs and floor plans of domestic and foreign projects along with appropriate descriptive matter illustrate the manner in which health and community centers, schools, libraries, and religious, industrial and recreational buildings can be adapted to the needs of an adult education program.

Copies may be obtained from the Adult Education Association, 743 North Wabash Avenue, Chicago 11, Illinois, at a cost of \$2.00 each.



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Ohio's Richards Re-Elected

National AIA Officers Retained



Leon Chatelain, Jr., FAIA
President, American Institute of Architects

The election of national AIA officers was accomplished with little opposition to the Nominating Committee's slate.

President Leon Chatelain, Jr., FAIA, was re-elected as was Ohio's own John Noble Richards, FAIA, Toledo, First Vice-President. The Second Vice-President of the Institute is Philip Will, Jr. Edward L. Wilson is Secretary and Raymond S. Kastendieck Treasurer.



John N. Richards, FAIA 1st V.-Pres., American Institute of Architects

COVER COMMENTS

We have several clients interested in front cover advertising. Please quote us rates.

Name withheld on request.

Rates for Ohio Architect "front cover advertising" are as follows:

- 1) An exceptional opportunity to demonstrate the architect's over-all and complete planning services for a client
- 2) A project submitted and in the hands of the editor that lends itself to the Publication Committee policy of relating the cover theme to the feature article or vice versa
- 3) A positive and constructive interest in the Society and its official publication which will enable the magazine to fulfill its designated function as a public relations medium between the profession of architecture and the profession's public

-Ed.

Re: the May issue of Ohio Architect—Aren't we carrying this business of free advertising at our expense a little too far? Front page advertising—a cover setting the pattern for the entire issue—and for free—Ye Gads! What next?

Samuel K. Popkins, Cleveland

Thanks for your recent note relative to the May Ohio Architect. Certainly, our intentions were not to give free advertising at the architect's expense to a client of an architect. Rather, we attempted to illustrate the architect's skill in over-all planning for the client. Further, our Publication Committee has established a policy that intends to relate Ohio Architect's cover with the feature article appearing in the magazine. Perhaps you might like to discuss this with Howie Cain, our Publication Committee Chairman.

In view of the fact that Ohio Architect is circulated to more than 2500 persons other than architects and who are potential clients of an architect, we must do everything possible to promote the profession and the services that an architect can render. Perhaps this issue is not the most suitable manner in which this can be best promoted. Your ideas on this subject would be appreciated. Thank you for your interest in Ohio Architect.

-Ed.

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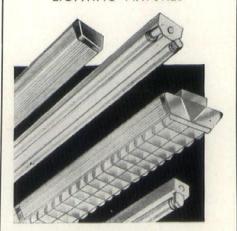
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1957

24th Annual Convention and Materials Exhibit of the ARCHITECTS SOCIETY OF OHIO

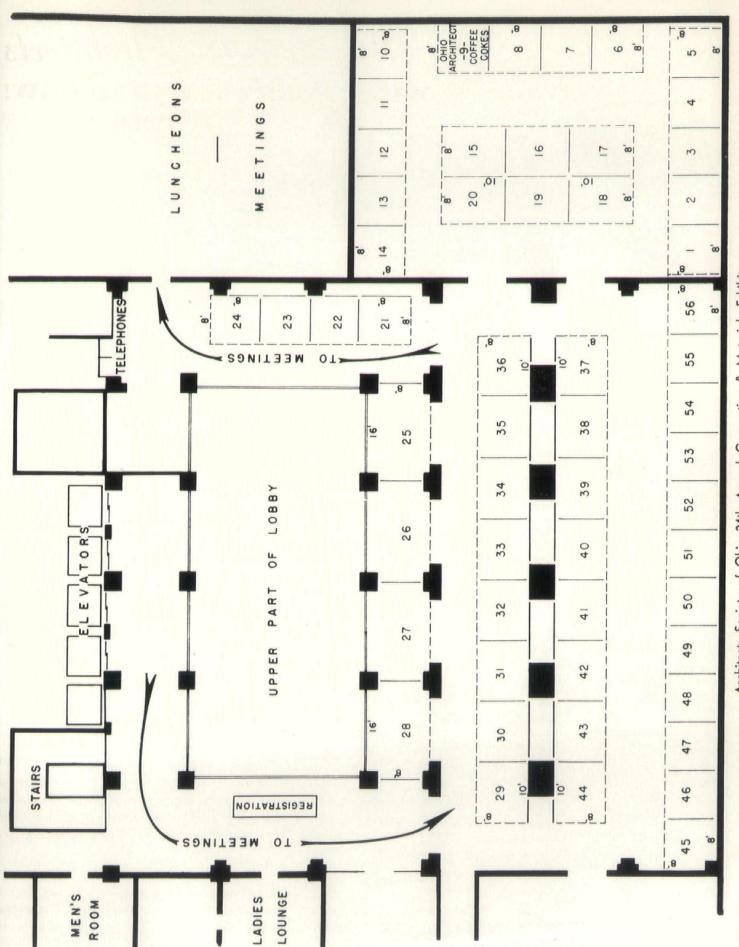
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PROGRAM

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Architects Society of Ohio 24th Annual Convention & Materials Exhibit Neil House Hotel, Columbus, Ohio October 23-24-25, 1957

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SERT SPEAKS TO CLEVELAND CHAPTER, AIA

By Mary Ann Diemer Executive Secretary Cleveland Chapter, AIA



Dean Sert and Cleveland chapter heads of the AIA, AIP and ASLA chat at a joint meeting in Cleveland's University Club. Left to right are Anthony S. Ciresi, FAIA, President of the Cleveland Chapter, AIA; Dean Sert; Charles Knight, Chairman of the Cleveland Chapter of the American Society of Landscape Architects; and Fred Abendroth, President of the Northern Ohio Chapter of the American Institute of Planners.

"This country, in coming years, is faced with radical changes in the structure of its cities due to new highway systems and urban redevelopment." This was the statement of Jose Luis Sert, Dean of the Harvard Graduate School of Design and internationally recognized authority on city planning, before the Cleveland Chapters of the AIA, AIP and ASLA in a joint dinner meeting at the University Club.

In the present haphazard growth of communities, suburbs of one city move out to meet those of another thereby forming a vast, nameless, characterless "urban region." This "suburban sprawl," Sert said, is typified right now by the growth of the Atlantic coastal region from Washington to north of Boston into one almost continuous community with 27 million people.

"An important factor in this change," Sert continued, "is increasing use of automobiles. Cars now dominate and influence urban life." The Dean stressed that city planners must watch closely the development of highways or they will only add to the sprawling confusion of suburban growth. He fears that solutions are often found twenty years too late. Boston, for example, is now installing a downtown loop at a cost of \$40,000,000 per mile.

"The American city, as such, has not as yet come into being," he observed. "We still feel the influence of nineteenth century Europe with its central core of activities. This idea violates our own transportation and living needs."

We have to establish a new more flexible concept of the city to suit our own needs. We have to think in terms

(Continued on next page)

OSPA SPONSORS CONTEST IN PHARMACY DESIGN



OSPA delegate inspects architectural exhibit on the "Pharmacy of the Future"

In conjunction with its annual convention held at the Neil House in Columbus this year, the Ohio State Pharmaceutical Association sponsored a contest among architectural students in Ohio universities centered on the theme, "The Pharmacy of the Future."

Fifty-one designs were submitted by students from Ohio University and Kent State University. These entries were judged by Dan Rennick, Editor, *The American Druggist;* Jerry Montgomery, Vice-President, The Columbus Show Case Company, Columbus; Nick Avellone, Past-President, OSPA; and John James, Head, Store Modernization Department, Kauffman-Lattimer, Wholesale Druggists, Columbus.

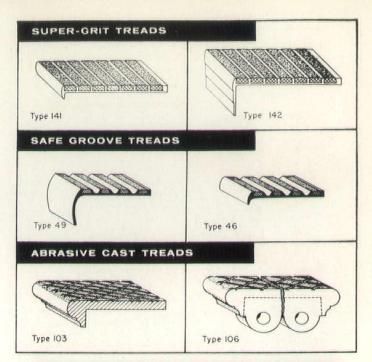
First place honors and a gift of \$100.00 were awarded to Robert E. Partik, Ohio University. Patrick A. Burns of Kent State University won second place and a \$50.00 gift, and Douglas G. Gedeon of Ohio University won third place and a \$25.00 gift.

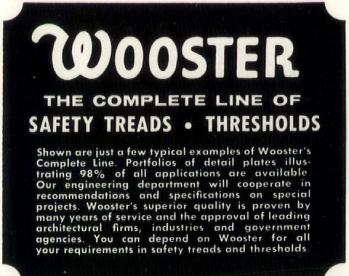
SERT SPEAKS

(Continued from preceding page)

of a multi-core city, he said. This means not decentralization, but recentralization, with suburban shopping and industrial centers forming the nuclei of the city and a vast network of roads acting as service lines between these cores. But care must be taken that the roads do not come into the city in such a way that people must live in "leftover space."

"As designers and planners," Sert advised, "we must be concerned with the physical expression of the city. While providing for the automobile, we must remember that man, despite the mechanized age in which he lives, remains essentially unchanged. Therefore, it is the responsibility of architects and planners to design communities in vast scale to man, providing him with a sense of conscious unity and pride."







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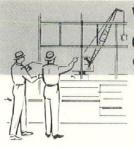
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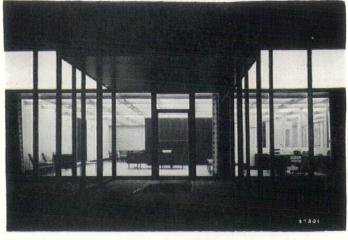
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ARCHITECTS WIN GLASS PLAQUE AWARD



Entrance to prize-winning Wakefield Company Building

The 1957 AIA Glass Plaque Award for excellence in the use of flat glass in building has been awarded to the firm of Outcalt, Guenther & Associates for their office building for the Wakefield Company of Vermillion, Ohio. The competition, sponsored by the Pittsburgh Plate Glass Company, was open to registered architects who are members of the Cleveland Chapter of the American Institute of Architects.

Examples were judged for appropriateness, aesthetic excellence and sound functional use of plate, opaque, colored transluscent or transparent flat glass in any portion of any type of building erected or begun during 1956 in the Cleveland area.

According to the jury composed of Chapter members Wilbur Riddle, Franklin Scott and Robert Gaede, the design of the Wakefield Company's building utilized flat glass to make the whole building a showcase for one of the owner's products—luminous ceilings. This seemed an appropriate and functional use expressed in an orderly and pleasing arrangement. The jury was impressed by the sole use of glass and essential structural members in the facade and the studied integration of structural and mechanical elements in the wall section.

The award of the glass plaque was made by Edward Crick of Pittco at the April meeting of the Cleveland Chapter, AIA.

NEW ANCHOR HINGE

McKinney Manufacturing Company, 1715 Liverpool Street, Pittsburgh, Pa., is now marketing a new Anchor Hinge. It has been designed for hanging exterior doors of wood or metal in all public or commercial buildings where a door holder or door closer—in conjunction with other conditions—causes severe strain on hinges, particularly the top one.

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TOLEDO CHAPTER, AIA, ELECTS OFFICERS: HONORS STUDENTS

Orville H. Bauer has been elected by the Toledo Chapter, AIA, to succeed Charles L. Barber as Chapter President. Bauer had been First Vice-President of the organization for the past year.

Other officers elected at a dinner

meeting in the Park

Lane Hotel, Toledo.

were Frank Possler.

First Vice-President:

Richard Troy, Sec-

ond Vice-President:

J. Robert Normand,

Secretary; and

Charles Scott, Treas-



Bauer

urer

Thirty-five students from Macomber, Libbey, Maumee and Fremont Ross High Schools were honored by the Chapter for participation in an architectural problem contest.

Donald F. Kwiatkowski won first prize, Gaylord Stewart second, and Earl Coger third prize.

Honorable mention was given Jack Lee of Fremont and Paul Tarasehke and John Kusz of Toledo.

Architect Representative

Established national manufacturer of building materials will consider applications of men 30 to 40 years of age with degree in civil engineering or architecture and with building experience. The responsibility of the man selected will be to acquaint architects and engineers with materials and systems and render service to the professions. Adequate schooling and information on products provided.

In replying please state age, education, ambitions, business experience, salary requirements, etc. All applications will be treated in confidence. Write Box 20, c/o Ohio Architect, Suite 801, 5 East Long Street, Columbus 15, Ohio.

THIS MONTH'S COVER

The plot plan and photographs of Darby Dan Farm, home of Columbus Realtor John Galbreath, have been used on this month's cover of Ohio Architect as further illustration of the work of the landscape architect as described in this issue of the magazine.

Darby Dan was designed by Landscape Architect Marion V. Packard, ASLA, Columbus, and Architects Tully & Hobbs, AIA, Columbus. The farm comprises approximately 2500 acres and is operated principally for the raising of thoroughbred horses. The grounds include 15 miles of driveways, 20 miles of white fencing, a 4900 foot paved landing strip and hangar and a 5/8 mile race track.

ASO members and guests planning to attend the 24th Annual Convention of the Society in Columbus this fall will be interested to know that the Convention Planning Committee has scheduled a field trip and social hour at this very lovely site.

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JOSAM FIRM EXPANDS

According to a recent announcement, Courtland A. Morrell has joined Gardner & Edison to form the new firm of Gardner, Edison & Morrell, Josam representative covering the



Morrell

State of Ohio, except four counties along the Ohio River.

Ed Gardner, head of the new firm and long time Josam representative, stated that Mr. Morrell

would devote his time primarily to the central and southern sections of the state; thus, with three principals, the organization can better provide architects, engineers, wholesalers and contractors with current information about Josam Plumbing Drainage Products.

"Cort" Morrell was born and raised in Maine where he attended school and obtained his degree from Becker College. For many years he was manager of Amstan branches and, as a result, possesses wide and practical knowledge of the plumbing industry. Mr. Morrell will make his home in Columbus.

Mr. Gardner and Mr. Edison are well-known to Ohio architects through their support of *Ohio Architect* and the activities of the Architects Society of

POSITION WANTED

Student seeks summer work in architectural firm; education includes B.S. in Painting and one year in Architecture, OSU; experience in water color and advertising. Write John Choi, 20 E. Oakland Ave., Columbus, Ohio, or call AM 2-2133.

PRODUCERS' COUNCIL NEWS

The Cleveland Chapter of the Producers' Council, Inc. recently elected W. K. Barkett of the Modernfold Door Company as President for 1957-58. Bar-



Barkett

kett succeeds A. E. Gray of the Sargent Company.

Other officers include First Vice-President Robert Brown of Fenestra Inc., Second Vice - President Arch Stevenson of

the Wakefield Company, Secretary John E. Graff of Libby-Owens-Ford Glass Company and Treasurer George Bowden of the U. S. Ceramic Tile Company.

The Cleveland Chapter awarded cash prizes to nine Western Reserve University sophomores in the School of Architecture for research papers on materials and construction.

Top honors went to John Ruffing who won \$35 for his paper on locksets. Other winners were, second, Diane Kranyak, copper flashing; third, Roy Stuebe, aluminum flashing; fourth, Richard Bridges, plate glass and Ieva Auzins, wood shingles; fifth, Arthur Yamane, moisture content and wood strength, Richard Cadot, termite protection and Harry Schlatter, electrochemical corrosion; and sixth, Angelo Argentieri, laying out a small home.

RENDERINGS

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GEORGE NEUFER DIES

Architect George T. Neuffer, Dayton Chapter, AIA, died at his home in Dayton on May 25.

Born in New York City, Mr. Neuffer operated the George T. Neuffer architectural and engineering firm formerly known as Geyer and Neuffer. He had worked in Dayton for 35 years as architect, civil engineer and surveyor.

In addition to his membership in the AIA, Architect Neuffer was a member of the Scottish Rite, Antioch Shrine,

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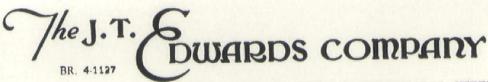
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Cleveland Chapter, AIA Elects Officers

At the June business meeting of the Cleveland Chapter, AIA, the following officers were elected for the year 1957-58: President, Leon M. Worley; Vice-President, Otto A. Spieth; Secretary, Raymond S. Febo; Treasurer, Charles C. Colman; and Directors, P. Kenneth Barnes and Robert C. Gaede.

Past President Anthony S. Ciresi will continue to serve as a member of the Executive Committee.

J. M. DYER, FAIA, DIES

Cleveland Architect J. Milton Dyer died in a private nursing home in Cleveland on May 27 at the age of 87.

In retirement for several years, Mr. Dyer had been working on plans for a major face-lifting of the Cleveland lakefront including an airport and docking facilities for the Seaway.

He was born in Middletown, Pennsylvania, and educated at Case Institute of Technology and the Ecoles Beaux Arts in Paris. In his career as an architect, he is remembered as the designer of Cleveland's City Hall, the original

buildings on Warrensville Farm, the Cleveland Athletic Club, William Taylor Son and Company store, the U.S. Coast Guard Station at the mouth of the Cuyahoga River and the First National Bank in Cleveland

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