HOUSES

Pietro Belluschi, Lecture, Portland Art Museum, 1941

The house must be a shelter, not only from the elements but also from a demanding and hard world. So we may say that the moral and intellectual capabilities of the individual are essential requisites to architectural achievements.

The real function of an architect is one of creative coordination. This task of coordinating has by degrees become more complex as the elements to be coordinated have become more numerous and scientifically more advanced.

Now, coordination presupposes a preliminary work of analysis and a final one of imaginative synthesis. What are the elements to be analyzed?

First of all, there is the architect himself; second, the person for whom the house is to be built; and third, the relationship between client and architect. If there is no basis for understanding, the whole enterprise is an unhappy one.

Fourth. The surrounding country — the form, color, and general aspects of the landscape on which the house is to be placed. A house may suit the mood of the countryside, the color of the soil, the shape of the trees, and the texture of the grasses, or it may dominate them.

Fifth. The orientation — not only the location of the house, but that of the windows and their shapes will be affected by this consideration.

Sixth. The climate will affect the materials which give the house its appearance, the roof which more than anything else affects its form.

Seventh. Surrounding buildings and the existence of a strong stylistic tradition. Their presence cannot be entirely disregarded. The new house as far as it is practical should be made to harmonize with its neighboring buildings, however, without abdication of ideals.

Eighth. The methods of construction, which vary from region to region, and which depend on the habits of the local craftsmen, on the practical setup of the building machinery and on the custom of the people. If machine fabrication would really effect great economies, then it should be considered.

Nineth. The materials at hand.

Tenth. The financial restrictions of the client.

Eleventh. The physical requirements, based on the size of the client's family and on his standard of living and on his special hobbies.

Twelfth. All the mechanical equipment which has been created by this machine age and which is to be incorporated in the fabric of the house.

If we relate these different elements creatively in (Continued on Page 12)
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DEPT. OF ARCHITECTURE NEWS

DEPT. OF ARCHITECTURE, UNIVERSITY OF KENTUCKY

The Department of Architecture has been most fortunate during the month of February to have as visiting lecturers two of this country's young educators in architecture who are also practicing architects.

Mr. Herbert Greene, associate professor of architecture at the University of Oklahoma, Norman, Oklahoma visited the Department on February 27 through March 2. Mr. Greene has been in practice in Norman, Oklahoma for six years, with his work being mostly residential in a very personal style reminiscent of Frank Lloyd Wright. He is also a painter and has had his work on exhibit at the Oklahoma City Museum of Art and at the University of Oklahoma. Exhibitions of his work, drawings and photographs are now circulating among various universities including Yale, Arizona State University and the University of Minnesota.

Mr. Greene has had examples of his work published in Life, Progressive Architecture and other U.S. magazines as well as in professional journals in Germany, Japan, France and Italy.

The second visitor during February was Mr. Edmund J. Glenny, assistant professor, school of architecture, Louisiana State University, at Baton Rouge. He received his Bachelor of Architecture degree from Yale, where he studied under Louis Kahn and Paul Rudof and since his graduation has worked for Carlin-Millard, prize winning firm in New Haven, Connecticut, and later with Paul Schweiker of Pittsburgh. He has practiced in Baton Rouge for three years, where his work has received citation in Statewide A.I.A. Honor Award Program.

UK STUDENT RECEIVES HONOR

Ted S. Gum has been selected as the student of the month by the Student Union Board of the University of Kentucky on the basis of his outstanding contributions to University Life.

Recently initiated into Lances, junior men's honorary, Ted is secretary of the Circle K Club, treasurer of the Kentucky student chapter of the American Institute of Architects, scholarship chairman of Delta Tau Delta fraternity, a freshman camp counselor, and past secretary of Keys, sophomore men's honorary. He is a part-time employee of the department of architecture library and was chairman of coordination of sorority Christmas parties for underprivileged children, and a member of the steering committee for the Hanging of the Greens and the Little Kentucky Solicitations committee.

He was nominated by Delta Tau Delta fraternity because he repre-

(Continued on Page 12)
GOD BLESS OUR UGLY MORTGAGED HOME

When will the mortgage companies and homebuilders of Kentucky realize that good design can save money, construction time, produce more sales as well as serve the home buyer, and produce a happier community?

The lack of cooperation between architects and home builders has caused some miserable attempts to provide shelter for the people of our community.

The home builder, being typical of the tasteless public, says, "Any old lumber yard plan will do. If it won't sell we will put in a picture window looking into the picture window across the street," or some other cliche just as ridiculous.

In practically every issue of "HOUSE AND HOME" magazine it is pointed out how home builders working with architects all around the country have created best sellers and gained wide public acclaim. If this works throughout the United States, why doesn't it work in Kentucky? House and Home points out that of the 15 best selling homes in the U.S. in 1962 all were designed by architects and a few very qualified designers. They state that, "If any one reason can be singled out for the success of these houses, it is the way they are planned."

The fact that a person has lived in a house most of his life hardly makes him qualified to design what is the most complex structure built today. YES, COMPLEX! The properly designed house has facilities for more diversified activities than any other building. In addition to the physical arrangement is orientation to lot and elements, and last but by far not least, is cost.

Mr. Robert Woods Kennedy in his book, "The House and the Art of Its Design" states that the poorly designed house is in a large way responsible for the increased divorce rate and juvenile delinquency in recent years in the U.S. In essence he points out that the average house is barely a shelter and does not provide the needed facilities for proper psychological comfort for all members of the family.

Unfortunately, the title "architect" does not always qualify a person to design a home. Many architects are not interested in home design for various reasons. Therefore, the few builders who have realized the advantages of good professional design have been treated very badly by some of the local architects. There are several very qualified architects in Kentucky who enjoy home design, but professional ethics prevents the individual from going to the builders to offer his services. The public relations committee of the West Kentucky Chapter A.I.A. conducted a survey two years ago to learn the chapter members interested in the design of merchant builders home. This information is available to anyone wanting it by writing The Kentucky Architect.
NEW YORK TRIES HOME PURCHASE PLAN

"New York State's Housing and Finance Agency is finding a lot of interest among low to middle income families in buying apartments in cooperative projects under a new program in which the state can put up 99 percent of the money as a "loan".

The HOPE program — Home Owners Purchase Endorsement — became effective last May 1st. The state already has approved loans for 319 families to buy apartments in six new projects, and some 500 to 600 more are pending.

Generally speaking, the program is to fill the so-called "gap" in housing programs to meet the needs of people who earn too much money to qualify for public housing but not enough to afford decent private dwellings. Organizations such as the U.S. Conference of Mayors and the National Housing Conference are beginning to push for some kind of program under which over-income public housing tenants could start buying their apartments instead of being pushed to prices beyond their reach.

New York's program permits the state — or cities — to put up 90 percent of the construction costs of the projects. The other 10 percent represents down payments by the buyers, but state or local agencies can advance as much as 90 percent of this — in other words 99 percent of total costs can be in the form of public loans. The loan for the down payment is repayable over 10 years, the major loan for 40 years. Enabling legislation allows the state to channel $40 million into the program.

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CREESE NAMED HONORARY MEMBER A.I.A.

Walter Littlefield Creese, educator, writer, editor and administrator, has been elected an honorary member of The American Institute of Architects.

The action was taken by A.I.A.'s Board of Directors in recognition of Dr. Creese's contributions to the knowledge of architecture and city planning in this country and abroad.

Dr. Creese, who was recently appointed dean of the University of Oregon's School of Architecture and Allied Arts, has held teaching positions at Harvard, the University of Louisville and the University of Illinois. In administrative posts, he has served as chairman of the Louisville and Jefferson County, Kentucky, Planning and Zoning Commission and as coordinator of a $4,000,000 building program for the University of Louisville.

He has played an especially active role in the Society of Architectural Historians, serving as editor of its Journal in 1952-53 and as editorial advisor, director, and president between 1958 and 1960.

Dr. Creese has written and published scores of articles on architectural subjects. He is currently completing a history of English urbanism of the industrial revolution and the garden city movement.

In Planning The Communications Needs

In Your Buildings ...
This ultra-contemporary home is located on the highest point of Watchung Mountain and overlooks Plainfield, New Jersey, Staten Island and the New York skyline 20 miles away.

One of the most unique features of the house is a 6-by-8 foot sunken tub in a sun room which opens onto its own porch. Construction is of steel frame with wood floor. Roof rafters are cantilevered four-feet; sides and ceiling height are 8-feet 4-inches throughout most of the house.
Located on a fairly gentle slope that features a breathtaking view of a valley, this large tri-level home uses old brick and bleached cedar construction to harmonize with its wooded view environment. The entrance is at mid-level and opens into a glazed foyer. A slate floor connects the activity areas and the bedroom wing.

A free standing fireplace separates the upper-level living and dining rooms, and a second fireplace in the lower-level family room has a sculptured brick hearth. The bedroom wing has four bedrooms and two baths.
The difficulties of a steeply sloping building site were overcome with this tri-level home which affords an unexcelled view of the Ohio River.

This house was oriented to provide the view for the guest bedroom, master bedroom and living areas, also insuring a maximum amount of privacy. Wide overhang protects windows and walls from summer sun.

The living room was divided into two levels which allow for a conversation area.

The house was built for about $11 a square foot. Lower and middle levels are slab concrete on a grade.
Though the site is small, this home situated at the end of a subdivision next to a large estate is oriented to view the grounds of the estate. The approach to the house is through an informal garden walk and up to a small entry porch. A large glass door with wood tracery, suggests a garden gate.

Inside, in the foyer of driftwood gray walls and slate floor, a wonderful view may be seen through the 50-feet of floor to ceiling glass walls which run throughout the living room, den and family room.

The den is panelled in walnut and a brick fireplace wall separates it from the family room. Butternut was chosen as the panelling of the family room, and it is separated from the kitchen by a breakfast bar. The house is of red brick construction with bleached redwood trim.
Having been born and raised on this 17 acre estate, the wife of the owner wished to retain the living area of the old residence for sentimental reasons, yet the couple wanted a contemporary dwelling which harmonized their hobby of raising plants into the environment.

Since wood was the principle structure material in the old residence, it was again used, with a modern touch, in the remodeling. Combining with old brick for a more rustic appearance, rough sawed cypress boards were used for the effect.

The new addition, built of brick and glass walls, was joined to the original portion by laminated beams. The original foundation was used wherever possible.
DEAN RESIDENCE

ARCHITECT: Sweet & Judd

GEN. CONTR.: E. L. Noe & Sons

In harmony with its wooded surroundings, this two-bedroom home is constructed of exposed redwood outside and finished horizontal redwood panelling on the inside walls.

Glass walls provide a view of a four-acre lake beyond. The entrance floor is of brick which carries to the raised hearth in the living room five steps below. The dining balcony is at the entrance level and looks onto the living room and outside view.

Two bedrooms and a bath make up the sleeping wing of the home. Brick planters and open ceiling beams were used to heighten harmony with outside environment.
ARCHITECTURE NEWS
(Continued from Page 2)
represents the diligent worker - the man behind the scenes whose work makes organizations worthwhile. The student of the mind is selected on the basis of outstanding contributions to the University which might otherwise go unrecognized.

FALLOUT SHELTER ANALYSIS COURSE
Under the coordination of John W. Hill, associate professor of architecture in the department, the office of civil defense, department of defense fallout shelter analysis course being offered to all engineers and architects in Kentucky got underway on February 9th in the department of architecture. Enrollees from the Louisville and Lexington areas attended joint sessions on February 9th and again on the 16th, where basic information on Nuclear Radiation was presented. The remaining sessions of the sixteen planned will be divided into two groups - those in the Louisville area attending the course at Speed Scientific School in Louisville and those in the Lexington area continuing to meet at the Department of Architecture at the University of Kentucky.

ITEMS FROM STATE BOARD
Robert J. Hassenpflug, 2521 Six Mile Lane, Louisville has recently been registered to practice architecture in the Commonwealth of Kentucky on the basis of the successful completion of the written examinations.

Dates for the next session of the written examinations to be held by the board have been announced as July 8, 9, 10, 11, 1963 at the office of the State Board, Reynolds Building, University of Kentucky, Lexington.

REGIONAL COUNCIL MEETING
The next East-Central Regional Council meeting is scheduled for Saturday morning, 9 a.m. to 12 noon, E.S.T., March 23. This will be followed by an afternoon program and dinner meeting. It will be held in Fort Wayne and Mr. Bernard Tomson, law expert, has been tentatively scheduled as the main speaker.

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