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ARCHITECTS' REPORT A SUMMER AT FONTAINEBLEAU

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People In Architecture



JACKSON P. KETCHAM, an active member of the Baltimore Chapter of the AIA since 1936, began his career in architecture at the University of Pennsylvania where he was an Instructor in Design during his junior and senior years. He is now a partner in Ketcham and Myers, a firm which has designed and done the complete architectural work on such projects as the Cherry Hill Housing Project, the 300bed Maryland State Hospital, the new Hamburger's department store at Charles Center, and various chapels and schools. Mr. Ketcham, who takes an active part in local civic and church affairs, has served on the Maryland and Baltimore County Architectural Review Boards, examining drawings for state and county buildings. Last year, he was appointed Executive Secretary for the Maryland Board of Examiners and Registration for Architects.



ERLING G. DOLLAR, "a transplanted Yankee from Massachusetts," is the president of the Delaware Chapter, American Institute of Architects, for 1964. After obtaining a Master of Architecture degree from the University of Pennsylvania School of Fine Arts in 1938, Mr. Dollar worked for architectural firms, then various served in World War II with the Naval Reserve. The end of the war provided him with his most interesting assignment: assisting in an analysis of the atomic bomb damage to Hiroshima, Japan as part of the U.S. Strategic Bombing Survey. Mr. Dollar's first peacetime job was in the engineering department of E. I. du Pont de Nemours and Co. In 1949 he became a registered architect in Delaware and opened his own office. He is now a partner in the firm of Dollar, Bonner, Blake and Manning of Wilmington.



WILLIAM BOUCHER, III, has been the Executive Director of the Greater Baltimore Committee for the past eight years. In this capacity he has helped develop the Committee's interest in such programs as highways and mass transportation, urban renewal, metropolitan area problems, the Jones Falls Valley Park, and in providing adequate service for Friendship International Airport. Mr. Boucher, who holds degrees from Lovola College and the University of Maryland School of Law, is particularly interested in the development of the Civic Center and Charles Center projects. His most important current undertaking is supervising the planning for the partnership between the City of Baltimore, the Committee for Downtown, and the Greater Baltimore Committee, who will together develop plans for the inner harbor and municipal center.

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ARCHITECTS' REPORT

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A SUMMER AT FONTAINEBLEAU Sixty Americans a year attend the famed architectural school.

PLAZAS, SQUARES, AND URBAN GREENERY Edward C. Hromanik 8 Two prominent Baltimore park areas are restored to the pedestrian.

A STABLE BECOMES A HOME An architect sucessfully integrates two periods of design.

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THE COVER:

One hundred and fifty years have passed since Napoleon, his hand on the stone balustrade, slowly descended the horseshoe staircase at Fontainebleau to bid farewell to his troops before departing for Elba. Today the staircase is sometimes used by American architectural students at Fontainebleau for the summer. Photograph by the editor.

ON AFFORDING A HIGH STANDARD OF LIFE

Summer is thought of as a time for relaxing. But it has, of course, become more and more difficult to relax in a city-any city-and most of all in our American cities. There are no esplanades or embankments by our rivers for strolling, or streets lined with fine shops for what the Michelin guides call "elegant loitering." Trees and pools with splashing water belong in the hearts of our cities, along with benches for resting weary feet or for enjoying the air during the noon hour.

At the Fontainbleau school (see the article beginning on page four of this issue), American students meet, often for the first time, a European manner of life. It is the kind of life that to some degree existed in this part of the United States before the First World War. And the student suddenly becomes aware of a lack of depth to the ranch-house-suburban mentality that decides so much of our lives, in zoning, highway planning, urban renewal goals.

The late Henry Churchill, speaking of typical small French towns in a series of articles entitled Notes on a French Horn, summed up the lack of our cities with these words: "Along the river is the broad promenade with stone walls to lean on and ramps down to the water; on the way to the river are cafes; the great walls of the church shade the square; there are public gardens, trees, flowers. There is fine bread, wine, good food. It is not a high standard of living admittedly, but it is a high standard of life. It is a higher standard of life even for those who can't afford it than ours is for those who can."-M.F.T.



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A SUMMER AT FONTAINEBLEAU



From the French Gardens the Chateau de Fontainebleau, surrounded by mist, looks in the distance like a modern Camelot.



Students of architecture at Fontainebleau

 $\mathbf{F}_{\text{schools.}}$ The first, formed in the mid-1500's, was made up of a dozen painters and artisans from Italy and France. The latest, the American School, or the Écoles d'Art Américaines, was founded 43 years ago. Since that time students from this country have been able to spend the months of July and August at Fontainebleau living and studying in an atmosphere permeated by the art of the present as well as the past.

Fontainebleau is a kind of center of the arts. There is a music school headed by Nadia Boulanger of the the Paris Conservatory, which has both composition and instrumental students. Heading the fine arts department is Pierre Devinoy, who has students in painting, sculpture, and interior design, as well as in architecture, of which Fontainebleau is a treasure house.

PHOTOGRAPHS BY



The painting studios and drafting room of the school at Fontainebleau have occupied this wing of the palace since 1921.



Students in the drafting room look out on gardens given their present form by Le Notre for Louis XIV in the late 1600's.

are inspired by a host of artistic sources

The first chateau of Fontainebleau was built some time before 1137. It was located about 35 miles southeast of Paris, in the middle of a forest which is still some ten miles in diameter. Though it remained a hunting lodge for almost 500 years, Fontainebleau gradually became the palace of the kings of France, and finally the Emperor Napoleon's chateau.

It is the richest of all French palaces in events and memories of the past. Through its rooms and hallways moved the great ladies of history: Diana de Poitiers, the favorite of Henry II, Marie-Antoinette, and the Empress Josephine. Dauphins were baptized in its courtyards, kings married in its chapels, oriental ambassadors received in its galleries, popes detained in its apartments, intrigues plotted and carried out in its anterooms and terraces. The chateau is now a museum. In the town of Fontainebleau, not far from the chateau, the house at 15 Rue St. Honore serves as the men's residence.





Near Fontainebleau is an old fortified town, Moret-sur-Loing. With a gateway's ruins in the background, a man fishes.

In the peaceful surroundings of the French countryside, inspiration of another sort



Vaux-le-Vicomte: the earliest example of Louis XIV style.

THE SUMMER at Fontainebleau is a full one. Architectural students attend an average of two lectures a week, given by city planners, historians, Paris architects. They also have three architectural design problems; visiting critics such as Richard Neutra are sometimes on the juries. But there is time for field trips to Versailles and Chartres Cathedral, to nearby Vauxle-Vicomte, to the Loire chateaux and to Ronchamp.

It is a summer of music as well as travel. Afternoon concerts are sometimes followed by impromptu chamber music trios and quartets on the lawn of the men's residence. Students may forsake other activities to spend the entire day in the concert hall when Casadesus, Rubenstein, or Menuhin conduct their Master's classes.

They can also enhance an architecturally rich summer by sharing such experiences as picnics in the forest and dances in a 17th century hunting lodge on rainy Sunday afternoons. For about sixty students each year, Fontainebleau is an unforgettable period of learning.



The picturesque tiles on the roof of the hospital at Beaune date from the 15th century.

Tours often stop at Le Corbusier's chapel at Ronchamp, one of the best known and most discussed modern buildings.





The Battle Monument, long surrounded by cars, now has an attractive park with stone benches to tempt the casual passerby.

PLAZAS, SQUARES, AND URBAN GREENERY

After a prolonged absence, the pedestrian returns to Monument Square and Courthouse Plaza

by EDWARD C. HROMANIK Associate, AIA; member of the Civic Design Committee.

T HE BALTIMORE Morning Sun of May 18, 1963, contained this description of Monument Square and Courthouse Plaza: "The Battle Monument stands in grimy isolation, save for a newsstand and the ranks of parked cars . . . while more parked cars pre-empt the square on the west side of the courthouse."

One year later, there has emerged from this once unattractive scene two oases of trees, shrubbery, and decorative walks. And that lowliest of urban areas, the parking lot, has been transformed into open spaces for civic use: an ornamental plaza for pedestrians and a monumental square to set off the city's symbol.

The parks have waited 54 years for completion. As early as 1910, plans for these two squares were prepared by the Olmstead Brothers, Landscape Architects, as part of a general scheme for the Government Mall, the block of land between Lexington and Fayette Streets extending from St. Paul Street to the Fallsway.

The cornerstone of the Battle Monument had been laid almost a century earlier, in 1815. The monument commemorates the Battle of North Point; its cost was borne by the veterans of the battle. The design was adopted as the seal of the city in 1827.

Originally the monument commanded an open square surrounded by large residences. Commercial structures gradually replaced the others and today the square is enclosed by towering buildings.

The present design of the square enhances the monument's location and enables it to be dramatically silhouetted against the sky between the buildings as it is approached from the harbor. It continues to command the space and the approach. The new design has dramatized this effect by placing the sitting area and greenery completely behind the monument. By keeping the scale low, the north slope of the square is raised to increase the sense of dominance.

The park itself is formed by a boat-shaped granite sitting area sheltered from the heavy flow of traffic on either side by low Hawthorne trees and evergreen

Work in progress: a corner of the plaza on a busy afternoon.



hedges in a formal and urbane treatment. The paving materials, granite block and bluestone, play an important part in establishing the character of the square; the changes in their patterns are an integral part of the design.

COURTHOUSE PLAZA has been designed as an ornamental square, serving as a foreground for the Courthouse. The Courthouse facade, with its statue of Cecil Calvert, founder of Maryland (the model was Francis X. Bushman, then a student in Baltimore) forms the primary focus. Opposite will be a low granite pool and a bronze fountain flanked by groves of linden trees. This spot of green also provides a visual extension of Preston Gardens, and helps link the Gardens with the mall.

This plaza, when finished, will undoubtedly become a pleasant gathering place. Under the canopy of lindens, the pavement is bluestone and granite block, arranged in a decorative pattern which differs from the walkway. This change in paving suggests a slower pace to pedestrians, while benches and the low pool coping offer a comfortable sitting place to the casual passerby.

The fountain complements the statue of Cecil Calvert across the street. In the heat of summer, it will provide the refreshing, cooling sight and sound of water, and the continuous feeling of activity.

The development of Monument Square and Courthouse Plaza is a happy event in the continuing effort to renew downtown Baltimore. The design was prepared by Sasaki, Walker, and Associates, Inc., and R. Brooke Maxwell, Landscape Architects, as part of the master landscape plan for Baltimore's central business district.

In these two urban cases, there is reason for civic pride as well as inspiration to invest in a greener, more attractive downtown. Together, both by day and night, they considerably enrich the metropolitan landscape.

When finished, it will contain a pool and bronze fountain.





Horses once occupied the architect's ground floor.



Both the room and the tapestry were designed by the owner.

A STABLE BECOMES A HOME

Without altering the form of the original building, an architect creates a new interior

THE UPSTAIRS hayloft had already been converted into a three-room apartment by the previous owner when J. William Ilmanen, AIA, began to turn the lower level of his home in St. Georges Road, Baltimore, into a suitable one-floor living area for his family. The building was designed by an architect in 1915 as a stable; the lower floor had been occupied by horse stalls and harness rooms.

Mr. Ilmanen opened up a central space on the ground floor and extended it to an enlarged terrace, defined by foot-high stone walls, and a garden on a slope. The architect considers this area, both inside and out, as one continuous space only partially divided by the glass wall, through which there is a good view of the surrounding woods. Immediately outside the wall is a rectangular fish pool which both reflects sunlight on the living room ceiling, and catches rainwater from the eaves.

Visitors approaching the house from the front are unaware of this lower level. But when they enter the confined space of the entrance hall above, and then move down the stairs into the living room, the sensation of sudden space is the more striking.

By building the kitchen and pantry areas back into a bank, and by putting a bathroom behind an extension of an existing stone wall, Mr. Ilmanen has been able to enlarge the house without outside additions. He has thus maintained the character of the original building. Existing doors and window sections have also been used and the effect of new design on an old structure is a harmonious one.



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FIRST TERM: The fundamental principles of mechanics and structural theory used most frequently in design are presented. Basic structural design formulae are subsequently applied to problems involving the use of steel. The following subjects will be covered: analysis and design of slabs, beams, and simple frames, design of steel roof trusses by graphical and analytical methods, steel column design, riveted and welded connections.

SECOND TERM: Fundamental and advanced structural theories used in the design of slabs, ebams, and simple frames in reinforced concrete, foundations and retaining walls. Design of roof trusses and floor framing systems in timber.

Note: Students who wish further information concerning this course may telephone Dr. Ewell.

FEES: First term \$75.00; Second term \$75.00 (6 credits).

HISTORY OF ARCHITECTURE 50. 109-110C Wednesdays 6:20-8:00. Mr. Ian MacCallum

A detailed study of architectural styles and the effects of cultural change on their form and design.

FIRST TERM: From the earliest period through the Middle Ages.

SECOND TERM: From the Renaissance to the present, with emphasis on the origins of the Contemporary.

FEES: First term \$50.00; Second term \$50.00. (4 credits).

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Prerequisite for the intermediate division: Satisfactory completion of the elementary division.

Prerequisites for the advanced division: Satisfactory completion of the intermediate division, Structural Design for Architects 50.111-112, and History of Architecture 50.109-110. The latter may be taken concurrently.

NOTE: If, at the first meeting of the class, a student's preparation for the course is discovered to be inadequate, he will be required to withdraw and will be sent a full refund of tuition.

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FALL TERM: Sept. 17-Jan. 29, 1965. FEES: Baltimore city residents, \$30.00; other Maryland residents, \$48.00; nonresidents, \$90.00. (3 credits).

REGISTRATION: Sept. 14-16 from 7:00-9:00 P.M. at the College.

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CHAPTER NEWS AND NOTES

▶ Baltimore's Mayor McKeldin has named David W. Barton, Jr., of Barton-Gillette Company to head the Planning Commission of Baltimore City.

▶ Paul Auguste Goettelmann, Washington, D.C., has recently been elected a new fellow of the American Institute of Architects. Dr. Goettelmann is professor of architecture and head of the department of architecture at The Catholic University of America.

▶ The first Stanton Walker lecture on the materials sciences at the University of Maryland last year has now been published. Copies of "Composites in Construction," an address by A. Allan Bates, Chief of the building research division of the National Bureau of Standards may be obtained from the Civil Engineering Department, University of Maryland, College Park, Maryland. The lectureship was established at the university in 1962 to honor Mr. Walker on his retirement as Director of Engineering of the sponsoring organizations, the National Sand and Gravel Association, and the National Ready Mixed Concrete Association.

▶ Dr. H. Chandlee Forman, one of Maryland's foremost architectural archaeologists, and his wife have recently returned from a three-and-a-half month trip around the world during which Dr. Forman lectured in several countries under the auspices of the State Department and other organizations. Before visiting Greece, Ceylon, and the Philippines, Dr. Forman and his wife spent two weeks in Japan. Although appreciative of Japanese manners, he was distressed by the seemingly endless taking off and putting on of shoes. "A plaguish custom," he termed it, estimating that he was separated from his footgear some 250 times during his stay.

▶ Governor Millard Tawes has reappointed Mr. Archibald C. Rogers, of Rogers, Taliaferro, Kostritsky and Lamb, as a member of the Board of Examiners and Registration of Architects for a term of five years beginning July 1, 1964.

▶ A roster of speakers that included New Jersey's Senator Harrison Williams, Governor John Anderson, of Kansas, Surgeon General Luther Terry, and Samuel T. Hurst, Dean of the University of California School of Architecture and Fine Arts, discussed "The City— Visible and Invisible" at the 96th annual convention of the American Institute of Architects which was held recently in St. Louis. More than 2,500 architects, including several from Baltimore, and others associated with building attended the convention.



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FALL ISSUE:

Facts On Renewal

Members of the Facts On Renewal Committee of Baltimore County have been gathering material for some time on urban renewal in their area. The Fall Issue of Architects' Report will concern itself with this special aspect of urban renewal, one of the greatest American problems of the twentieth century.

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