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FOR THIS SCHOOL (twelve classrooms, offices, cafeteria and an all-purpose meeting room) the only available site was one broken by a steep ledge. To solve the problem of economical construction, while providing the best possible land use, the architects' design uses two stories on one side and one on the other. The long walls on both sides are Hope's steel framed Window Wall units supporting Hope's Heavy Intermediate ventilator sash above porcelain enameled insulated panels. Their strength, rigidity and assurance of positive operation throughout the life of the building are the reasons why Hope's Windows and Window Walls are selected in school buildings that are planned with the greatest care.

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Many architects throughout New York State are enthusiastic boosters of FLEXICORE precast prestressed concrete floor and roof units, because FLEXICORE is the answer to many of their requirements.

One such architect is John W. Briggs of the architectural firm of Briggs and Yurchison of Rochester, who used FLEXICORE in the new Wayne County Jail in Lyons.

FLEXICORE was used for a variety of reasons.

"Flexicore is economical and helped us keep costs down," Mr. Briggs explained.

"It answered our requirement for a smooth, concrete ceiling . . . a must in structures of this type.

"Being a winter construction job, Flexicore enabled us to keep the job going on schedule, and it provided us with immediate working decks."

Of great importance to the architect was the availability of the FLEXICORE cores through which to run "the tremendous amount of mechanical services that were required."

FLEXICORE is fire-safe, too, which adds to its importance.

Mr. Briggs has used FLEXICORE in a number of jobs, and said, "It works very well for us."


These two interior photographs show the application of FLEXICORE in the new Wayne County Jail.
INDUSTRIAL AND FINE ARTS BUILDING
STATE UNIVERSITY OF NEW YORK, COLLEGE OF EDUCATION
BUFFALO, NEW YORK
KIDNEY, SMITH & FITZGERALD, ASSOCIATE ARCHITECT’S & ENGINEERS
Buffalo, New York

This building is composed of one and four story sections which contain classroom and studios, shop and auditorium. It is modern in design, using steel, skeleton frame construction, with exterior walls of brick, limestone and granite.

The Industrial and Fine Arts Building constitutes an expansion of existing facilities at this Campus.
Cost — $3,347,150.00

ANNEX OF STATE TRAINING SCHOOL FOR BOYS
GOSHEN, ORANGE COUNTY, NEW YORK
REGINALD E. MARSH & ASSOCIATES, ARCHITECTS
New York, New York

Steel and concrete frame building with brick exterior walls and steel sash and frames. The two story portion contains individual bedrooms for 100 boys. Remainder provides recreation rooms, classrooms, vocational shops, gymnasium, library, chapel, kitchen and dining-rooms, and administrative offices, as well as infirmary and various medical and dental facilities.

Work outside the building contains a concrete swimming pool and various baseball diamonds, handball courts, etc.

The purpose of this building is to provide housing and educational facilities for rehabilitation of 100 seriously disturbed boys in the custody of the State Department of Social Welfare.
Cost — $1,588,000.00
The next three pages have been devoted to projects for the State of New York, under the direction of Carl W. Larson, State Architect.

HUMANITIES BUILDING — LONG ISLAND CENTER
STATE UNIVERSITY OF NEW YORK
STONEY BROOK, LONG ISLAND
VOORHEES, WALKER, SMITH, SMITH & HAINES, ARCHITECTS
New York, New York

One of the structures at this Center is the Humanities Building.

This building is designed of brick, stone, steel and concrete along modified and simple Colonial lines; salmon colored brick with white marble trim is used for the exterior.

The Humanities Building was included in this College Group since a building of this type is now a part of general curriculum at all Engineering colleges.

The Humanities Building includes a language laboratory, consisting of two large rooms equipped with student listening booths, which are open at the front, thus enabling the student to view projects on the screen at the front of each room. The booths are further equipped for earphone listening and transmitting the voice through a microphone.

Cost — $1,303,162.00
Building No. 9 is a steel, skeleton frame structure with metal floors and roof decking, concrete mat foundation, and, aluminum and glass curtain wall exterior. This building will house the offices of the Department of Taxation and Finance, which are presently scattered throughout various locations in Albany.

This Department of Taxation and Finance Building No. 9 is also equipped with moving stairways, (escalators), and a vertical conveyor for more efficient moving of personnel and distribution of correspondence, forms, tax items, etc., for processing by the various units in this Department.

Building No. 9 will consolidate all of the Department of Taxation and Finance offices in one building for the efficient operation of this Department.

Cost — $4,154,935.00
The Wayne County Jail is located adjacent to the County Infirmary and is a ground and upper floor arrangement only with no basement. Kitchen and laundry facilities of the infirmary are utilized for jail needs and no separate units of this type are provided.

The ground floor contains the administrative offices for the sheriff, under-sheriff, civil deputy, etc. The main control is located immediately inside the public entry and lobby, and all these facilities including a staff and conference room are outside the security area of the jail proper. The visiting booth is partly in the administrative section so that visitors can enter the booth without going into the jail proper. Conversely, prisoners can be brought to the visiting booth and still be contained within the jail security area.

Located immediately inside the main jail entrance door are two rooms for interrogation. The actual purpose of these rooms is for conferences between prisoners and attorneys or members of the clergy, probation and parole officers, etc. A receiving and booking area for male prisoners and a special detention room which can be used for four prisoners of either type are shown. This latter is particularly useful for housing a material witness or a civil prisoner to assist the sheriff in classification, or to isolate and segregate a prisoner for disciplinary or other reasons.

It should be noted that a room identified as "Mechanical Equipment" has an entrance directly from the outside. This room can conveniently be entered, when necessary, from outside the building after obtaining a key which is kept in the main control center.

The cell block designated for female prisoners with adjoining matron's quarters is located on the first floor and, in order to provide best control by the matron, a grille partition with integral bar door is installed in the corridor as shown on the drawing. This enables the matron to control any entrance into or near the women's cell block. Good security is maintained since the matron would not be required to have a key to the main jail entrance door.

This cell block is of the customary design, consisting of 8 cells arranged in two rows of 4 each, back to back, with the utility corridor between, a shower stall being provided for each section. Cells are of masonry except for the fronts, and it will be noted that the standard exercise corridor grating with safety vestibule entrance is provided; cell doors are keyless and remotely controlled from lock box in the cell room corridor.

The upper floor which is designed primarily for male prisoners, has three cell sections; one each of 16, 8 and 4 cells, and one dormitory area. The dormitory is acceptable for sentenced prisoners only and used only if necessitated by total population or in order to use the cell sections to maintain proper classifications. The cell sections on the upper floors follow the same general plan as described previously except that the 8-cell section does have a guard's corridor around the entire perimeter which is made possible by the additional building space resulting from ground floor requirements. This floor also contains a store room for prisoners' clothing, bedding, etc.

The food is prepared in the infirmary kitchen, and is brought to the jail in a food cart equipped
to maintain the food at a proper temperature until it can be portioned out on compartment type trays in the cell sections. Operating on this procedure, the serving pantry would serve for washing and storing of trays and other eating utensils used in the jail.

Based on a proposed total rated capacity of 47 for males and 8 for females, it appears that the new jail will be adequate for the needs of the county at the present time with some small allowance for possible future increase in population. There is sufficient additional land in the area in which the jail is located so that additional housing could be added in the future. This should most properly be by an additional wing or wings added to the proposed structure since no basement with footings, foundation, etc., is included.
This project is somewhat unique inasmuch as the architects were hired as consultants by O'Brien & Gere, the prime contract engineers, to provide architectural and structural design services for the buildings, tanks, galleries, etc.

The project consisted of design of the Sewage Flow Units for the Onondaga Public Works Commission. The flow units are one phase of a comprehensive project to provide adequate sewage treatment facilities for the Metropolitan Syracuse area and to reduce pollution in Onondaga Lake.

The Screenings & Grit building will house facilities for removing solids from the sewage as it flows through three channels and for transferring them to trucks for shipment to disposal areas. The building is built completely of reinforced concrete; electrical fixtures are explosion-proof; and the ventilating system provides 12 air changes per hour.

The Administration building is a 2-story steel structure housing pumps, administrative areas, conference room, offices, locker-rooms, laboratories, and the main boiler plant.

The Effluent and Chemical building is a 4-story, 76'-0 high steel structure housing chemicals for the treatment of the effluent.

Due to the poor bearing capacity of the soils, all important structures are supported on piles of 100 ton capacity. Piles are over 200' in length.
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Hurwit, Harry, 364 Myron St., New York, N.Y.
Hutchins, Robert S., FAIA 800 2nd Ave., New York, N.Y.
Hutten, John P. 116 58 St., Tonawanda, N.Y.

I
Igler, Joseph A. 59 Parkwood Rd., Plandome, N.Y.
Iglesias, Santiago, Jr. Puerto Rico Planning Board P.O. Box 9447, Santurce 29, Puerto Rico
Ilhenfeld, Charles M. (A) 300 Berkeley Dr., Williamsburg, 21 N.Y.
Imb, Thomas Justin 225 Delaware Ave., Buffalo, N.Y.
Imperato, Freeman P. 375 Court St., Brooklyn, N.Y.
Innocenti, Ferdinand E. 36 Richmond Terr., Staten Island, N.Y.
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Iovino, Cosmo J. 22 Garfield Pl., Brooklyn, N.Y.
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Iser, Gustave W. 95 Madison Ave., New York, N.Y.
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Ives, Philip 65 East 55 St., New York, N.Y.

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Jacobs, Robert Hyde, Jr. 555 Hudson St., New York, N.Y.
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James, R. Maxwell 250 Delaware Ave., Buffalo, N.Y.
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Jensen, Louis 1069 73 St., Brooklyn, N.Y.
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Johnston, George S. Harrison & Abramovitz, 650 Fifth Ave., New York, N.Y.
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McCullough, John Alexander
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McIntosh, Philip Gordon
McKai, Thomas H.
McKay, Robert Hamilton
McKee, Harley J.
Mckenrick, John.
McKeown, Francis A.
McLaughlin, Harold J. (A)
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Photograph shows the unique bank of five Peelle Motorstairs which have been running in the original bus terminal since it opened in 1950. For the expanded terminal Starrett Brothers & Eken are the general contractors following the plans drawn by the Port of New York Authority engineers.

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But even this unprecedented traffic load is only a taste of things to come. The Port of New York Authority is well aware of the sprawling, booming and dramatic population explosion across the Hudson River and has made farsighted plans to handle the burgeoning suburban bus traffic as well as the long distance bus traffic that grows apace.

These plans are already taking form in a greatly enlarged bus terminal where the rapidly increasing numbers of people will be dispatched smoothly and comfortably to and from many bus platforms on various levels. This is a $20,250,000 project which will increase the present capacity of the bus terminal by 50%. Included are 28 new Peelle Motorstairs which will be combined with 13 of the original ones to assure the speedy, orderly flow of future passenger traffic.

This order for 28 more Peelle Motorstairs costing over a million dollars is another striking example of how actual experience with the product results in reorders. Over 2/3 of the present Peelle Motorstair installations have been reordered by already satisfied owners.

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ROLE OF DIVISION OF HOUSING IN REJUVENATING URBAN CENTERS

The role of the New York State Division of Housing in rejuvenating the urban centers of the State has been broadened extensively during the past two years. The agency, which was originally established twenty years ago to administer the State's loan program for low rent subsidized housing, now functions as the State's chief administrative arm for urban assistance.

Its programs comprise a comprehensive package of services and financial assistance for community development. The Division of Housing's responsibilities today cover the $1,660,000,000 loan program for urban renewal and subsidized and limited profit housing projects; the State building construction code and the State housing code; community surveys to determine need for housing and urban renewal; and advisory assistance to housing companies, housing authorities and municipalities.

Two of these functions — urban renewal and the State building construction code — are of special interest to the architectural profession at the present time because of their direct effect on the work of the responsible, dedicated architect in his community. Both became responsibilities of the Division on April first, 1959.

The urban renewal program was authorized as a $25,000,000 assistance program for municipalities undertaking slum clearance under the Federal Title I program. It has enabled the State to provide the municipality with one half of the local share of write-down costs. It has thereby doubled the effectiveness of local funds available for many communities; in the case of some small communities with limited financial resources, it has permitted participation in the Federal urban renewal program that otherwise would be prohibitively costly.

This new program has met with enthusiastic acceptance throughout the State. The entire $25,000,000 have been committed or reserved for 38 projects in 32 communities.

Because the architect's work affects and is affected by the physical appearance and economic vitality of his community, he has a direct interest in urban renewal. Increasingly his functions overlap those of the planner, the engineer, the public administrator, the economist, and are, in turn, overlapped by their functions. No longer concerned primarily as designer for the individual client and the individual structure, his functions today include designing in relation to neighborhood and community planning. Architecture's goals, like the goals of the related professions, are advanced to the extent that the community achieves adequate housing for its residents and a commercial and industrial climate conducive to economic vitality.

The architectural profession has had a distinct influence on the urban renewal program through the service of individual members of the profession on official planning bodies, and through the influence of professional associations on governmental policy. Similarly, the profession has been influenced by urban renewal, as increasingly architectural firms provide complete planning services to their clients.

The broadening of the architectural profession's field of operations has resulted in a lively appreciation of the State building construction code as an important tool in community development. One of the most valuable services offered by the Division of Housing, this performance code has gained international recognition as one of the most progressive building codes in existence.

Responsibility for the code was placed in the Division of Housing in 1959 when the Legislature abolished the State Building Code Commission as an economy move. The responsibility was undertaken gladly to keep the code intact and functioning.

Several measures have been undertaken to strengthen the effectiveness of the code. Most important were the appointment of George Bain Cummings, former Vice-Chairman of the Building Code Commission, as consultant, and the recent appointment of the board of review to facilitate the operation of the code. In addition, the field staff has been augmented, certificates of accepta-

(Continued on page 34)
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ROLE OF DIVISION OF HOUSING
(Continued from Page 32)

ibility have been issued for new materials and methods, and the newsletter, which had been permitted to lapse several years earlier, was revived to improve informational services to public officials and industry.

48 communities have accepted the code since the Division assumed its responsibility, bringing the total to 340. It is to be hoped that responsibility for the code will be placed permanently with the Division of Housing by legislation to be proposed this year. Such assurance of permanency will permit the kind of advance planning necessary for maximum effectiveness in administering the code as a part of the Division of Housing’s program for community development.

STRAUSS MEMORIAL AWARD
WITHHELD FOR CURRENT YEAR

The Sidney L. Strauss Memorial Award presented annually since 1950 to an Architect or any other person for having rendered outstanding service, that benefited the architectural profession, is being withheld for the current year. This action was taken following consideration of all the submitted nominations.

Continuing interest by the constituent organizations comprising the New York State Association of Architects to perpetuate the memory of Sidney L. Strauss, through this Award, is gratefully acknowledged.

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Time was when "Air Conditioning" in our area was regarded by many as a luxury — but it is today's necessity.

Movie Houses, with their long daily occupancy were soon forced to augment their "ventilation" with air cooling. When one had it, the rest followed.

Today, retail stores, hotels, office buildings, large churches, and even schools are being air conditioned.

Last summer, we were somewhat amused when a zealous chain-store manager complained bitterly to his head office that a rival was getting all the business because their store was three degrees cooler than his store. This actually happened in one of the shopping centers — where a quick comparison could be made.

One of our earliest projects was cooling a drug store with water from an existing driven well. Water was pumped through the cooling coil and wasted into the public sewer.

While the fan runs continuously, the supply pump is controlled by the thermostat.

Another application is to use individual room units located above closets. These draw in room air, chill it, and blow it out into a room. Hotels are popular applications. Usually, chilled water is pumped through the system, each unit taking its portion of the water when a room thermostat so directs. This system usually operates above the dew point and the coils are seldom washed, with the result that the cooled air is apt to be heavily laden with stale cigarette odor.

An economical combination unit permits the use of hot water in winter for heating, as well as for summer cooling. It is floor mounted under a window.

Drainage must be supplied for the water, which condenses on the coils. These units can be purchased with or without fresh air supplies. In our applications, we have specified fresh air supplies.

Temperature is controlled by regulating the flow of water thru the unit while the fan runs continuously. This can be used for office buildings with a multiplicity of relatively small areas and not too demanding tenants. The apparatus cost is comparatively low. The electric requirements involve an outlet at each machine and an individual control circuit to the thermostat.

A waste line from each unit to remove the drips from the coil, also adds cost to the plumbing system.

In shopping centers, where gas is available, combination heating and cooling units can be mounted in the ducts and direct expansion coils with thermostatically controlled liquid valves. A central compressor and a water cooling tower on the roof are required. Recent studies indicate that this is the cheapest system to install. Similar units are now made to install on the roof. These are excellent for large stores.

Another low cost system is one which employs a self contained unit to serve several areas. Such a unit can be air cooled, if a suitable location can be provided. Otherwise, it will require a built-in evaporative condenser or a cooling tower on the roof. The cooling tower will require a fresh water supply, a main pipe system from the tower, through a force pump, through a manifold to supply the units connected in parallel and then back to the tower. An overflow can play on the roof.

Residential units are now placing the chilling mechanism inside or out of doors, as convenient. The liquid and gas lines are sent up to a central blower, placed in the attic to blow thru a simple duct system which can be installed with ceiling diffusers, or placed in the basement adjacent to a warm air furnace, to utilize the hot air distribution system, in summer.

This is feasible only when the hot air system has been laid out with this in mind. A cold blast from a floor register will not promote warm friendship with the lady of the house. Condensed vapors in a tin clad duct system will invite internal rusting and early demise of the system.

Finally, there is a wide choice of portable room "Weather-Makers". These are quite effective in limited spaces — get the same care the home refrigerator requires — have throw-away filters, and quite audible sound effects. Temperature control is manual.

The Engineer now has a wealth of equipment with which to design for any situation and when he is informed as to his money and space limitations, he should provide the Owner with satisfactory summer comfort.

Air Conditioning is here to stay.
Horatio N. White, an architect by profession, has been closely identified with the growth of the city of Syracuse for the past thirty-five years.

Many of the public and private buildings in this and the surrounding counties have been erected under Mr. White's supervision, prominent among which are the Onondaga County Courthouse, the Syracuse University, the Onondaga County Savings Bank, the Auburn Savings Bank, the Oswego City Hall, and numerous courthouses, State armories, and not less than a hundred churches.

H. N. White, Architect, has several fine drawings and plans of public buildings on exhibition. Among them is our own beautiful Court House and Armory — with several of the State Armories recently erected from his architectural designs. Mr. White has no superior in this country.” Such praise, appearing in the Syracuse Journal of Feb. 19, 1859, must have been based in part on local pride and the desire to attract visitors to the Mechanics' Fair. Nevertheless it indicates the genuine esteem in which he was held, as well as the breadth of his professional career, during which he designed nearly two hundred public buildings and numerous smaller ones. In this series of articles I shall present a survey of the work of a remarkable man about whom very little has been published.

Mr. White was born at Middleton, New Hampshire, on Feb. 8, 1814. The names Horatio and Nelson presumably honor the hero of the battle of Trafalgar. While yet young he moved to Andover, and began work as a carpenter and builder. In 1840 he made his first visit to Syracuse, and in 1843 established his residence in that city. I have found only scanty records from those years, during which he apparently operated as a builder. The Onondaga Standard of July 5, 1843, reported the cornerstone laying of the Church of the Messiah for the Unitarian Society in Syracuse. “Messrs. H. N. White, H. K. Brown, and D. Cogswell, whose reputation as builders is well established in this community, are the architects, and they have set about the work with an energy and determination which promises a speedy completion. A plan of the front elevation and interior arrangements, drawn by Mr. Wm. B. Olmstead, architect, can be seen by calling at his room in the Townsend Block.” From this I infer that Olmstead was the designer-architect, and that White, Brown and Cogswell were the contractors. The distinction between architect and builder was slight in those days and not clearly recognized by the public. The building had a stone basement with brick walls above, and employed the Grecian Ionic Order; it was 50' x 73' and had a wooden spire.

White spent the year 1847 in Brooklyn, N.Y. and then returned to Syracuse. His business suffered reverses, so in 1849 he sailed for California by way of Cape Horn — a voyage of five months. There he worked as architect and builder, prospering well enough to return to Syracuse in 1851 and pay off all debts which he and his former associates had contracted. He was engaged on the construction of a large residence for C. T. Longstreet, built during 1852-53 from the design of James Renwick, a New York architect. This fine example of Renwick's early period, better known as “Renwick Castle” or “Yates Castle”, stood on
“Piety Hill” in the eastern part of Syracuse until a few years ago, when it was destroyed by the State of New York.

Early in 1852 the spire of the Church of the Messiah was blown down in a storm, falling lengthwise so as to demolish the building, except for the front wall. H. N. White was commissioned to plan a new church building on the same site. He also supervised its erection, which was done by Henry Crawford. The new church was dedicated April 14, 1853, and although altered considerably, it still remains, on the east side of State Street just north of the railway underpass.

This 1853 Church of the Messiah is the earliest design by White of which I am able to form a clear impression. The woodcut by Chase and Riches, which appeared in Ormsby’s Syracuse City Directory for 1853-54, may have been made before completion of the building, for it does not show a spire “once more pointing Heavenward” as reported in the Syracuse Journal. One notices corbels and battlements used in a manner which soon came to be called “the Norman style”; this is the earliest instance I have found to date, among Syracuse churches. Such details make one think of Renwick Castle, which White had helped build; he had ample opportunity to be familiar with Renwick’s detailing.

Between 1849 and 1853 Syracuse builders and architects could see several churches and other buildings being erected from designs by New York architects, and learn from them. Minard Lafever designed at least two churches and two commercial buildings in Syracuse, and an academy in near-by Elbridge, with detail ranging from Greek Revival through Italian Renaissance and Gothic. Frank Wills designed a simple church with Gothic details across the street from the Church of the Messiah. This was the eclecticism of the 1850’s, and H. N. White followed the new trends.

Early Works of H. N. White as Architect

1853: Unitarian Church of the Messiah, Syracuse.
1856: Wieting Block (second), Syracuse.
1857: Irving School, Syracuse; Onondaga County Court House, Syracuse; additions to the City Hall, Syracuse.
1859: Plymouth Congregational Church, Syracuse; 51st Regiment State Armory, Syracuse; State Armory, Oswego; Hall for J. Tweddle, Albany.

Reprints: Courtesy Onondaga Historical Association

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39 / EMPIRE STATE ARCHITECT
The Schools of Architecture of Syracuse and Cornell Universities are jointly presenting a training institute in urban planning at the request of the New York State Association of Architects. This institute, established through the efforts of the Community Planning Committee of the NYSAA, will be held on the Syracuse University Campus on Thursday, Friday and Saturday morning before the Easter weekend. The University facilities will be available for use of participants during this period, and faculty members from both schools able to give full time to the training institute.

The program of the institute will cover the basic studies and other tools used in comprehensive planning; the various governmental programs of Local Planning Assistance and Urban Renewal with discussion of several projects; some of the successful planning projects by groups of local architects in other parts of the country, and a brief description of the work of the architectural schools in training future graduates in urban planning and urban design.

The aim of the program will be to develop a more complete background on urban planning for the practicing architect. The character of institute is intended to be one of useful post-professional study at a high level and general familiarity with phases of planning normally encountered in architectural practice will be assumed. Some prior preparation will be suggested.

Registration in the institute will be limited on a first-come, first-served basis to sixty participants. Registration will be by mail and will include a fee to be announced as soon as the details of the program can be finalized. Upon registration the participants will receive a mailing of information pertinent to the program, including examples of Comprehensive Plans and other study material. Registrants will receive as part of their fee a printed copy of the institute lectures and proceedings sometime during the early summer.

The instructional part of the program will be conducted by faculty members of the departments of planning in the two Schools of Architecture, and by experienced practitioners engaged in urban planning in New York State. Dean D. Kenneth Sargent of the School of Architecture at Syracuse University, and Dean Burnham Kelly of the Cornell College of Architecture, will take active parts in the program. Question and discussion periods will be related to each study session.

The Community Planning Committee which is responsible for establishing the training institute in line with Resolution VII of the NYSAA Annual Convention of 1960, hopes that the 2½ day study period will prove a valuable adjunct to the 1961 Convention, at which the theme will be “Urban Planning”. The Community Planning Committee is chaired by Dan Perry of Port Jefferson, N. Y., and includes in its membership C. Storrs Barrows, Robert S. Hutchins, Milo D. Folley, Adolph Goldberg, Melvin Kessler, Milton Milstein, Robert Chisholm, Giles Y. van der Bogert, Henry L. Blatner, Bailey M. Cadman, Allen Macomber, Albert Melniker, Harry Rodman and Julian K. Jastremsky.
CUMMINGS RECOMMENDS HOUSING HANDLE CODE

Following a series of nine public conferences held throughout the State during September, George Bain Cummings, special code consultant, recommended to Housing Commissioner Gaynor that the code be placed permanently within the Division of Housing.

Mr. Cummings noted that the Commissioner had agreed to 1) maintain the technical integrity of the code; 2) continue the issuance of certificates of acceptability for new construction methods and materials; 3) maintain competent consultative assistance for subscribers to the code; 4) maintain an effective Board of Review; and 5) assure municipalities of the permanence of the code.

While permanent administration of the code would best be served by reconstitution of the code commission, Mr. Cummings said, he realized that such a step would not be feasible under the Governor's plan to reorganize State agencies to effect greater economy.

March - April Issue of ESA will feature Housing: Hotels, Motels, Apartment houses

"The Stewart M. Muller Building", White Plains, has been selected by the Civic Art Commission for the 1960 Mayor's Award.

The award, presented each year to the most outstanding building erected during the past year, stressed in addition to the structure's clean uncluttered design, the teamwork displayed between the builder, architect and Civic Art Commission.

Stewart M. Muller Construction Co. Inc. is the builder and owner, the office of Robert A. Green of Tarrytown, is the architect.

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NEW...PRODUCTS and SERVICES

"MOTOR STAIR" SALES SHOW "UPWARD" TREND

Up until 1945, the 1200 escalators (the word is now generic) in existence in the U.S. were confined to department stores and to a few subway stations. Today, they are to be found in schools, banks, terminals, hotels, office buildings, theaters, hospitals, industrial plants and even in such places as the Pentagon building and Santa Anita race track. The one at Santa Anita has a heated hand-rail.

As sales of escalators have increased steadily, so has the speed of the moving stairs. Originally they ran at 75 feet per minute. Now they operate mostly at 90 feet per minute and some are geared up to 120. Speed is determined usually by flow of traffic, demand, or custom. For instance, in Southern commercial buildings slow-moving escalators are still preferred.

Commercial store installations account for 35 percent of current Peelle units but there was a marked trend to the use of escalators in other types of buildings last year. During 1960 terminal installations accounted for 26 percent of their business; units for schools were second and next came installations in office buildings.

Industry officials forecast an even broader market for escalators in 1961, particularly in the modernization of office buildings and in the construction of banks and industrial plants. Hospitals, libraries and museums will also offer more opportunities for the escalator industry, according to market research studies. "In fact," says Joseph Sproule, Peelle vice president, "wherever you see a crowd of people walking upstairs, you see a potential customer for a Motorstair" (trade name of Peelle’s moving stairs).

This month will see the first escalators delivered to the State of Alaska when two Motorstairs are put into operation in a shopping center in Anchorage. Only two months ago the first bank in the State of Kentucky installed moving stairs.

ONE LEVER SINK FAUCET ADDED TO GERBER LINE

A new massively designed kitchen sink faucet, employing the latest advances in single handled mixing operations, was announced by Gerber Plumbing Fixtures Corp., of Chicago.

The outstanding feature of this new fixture is its patented water saving control which prevents pre-mixing and permits itself to be shut off at any temperature setting, eliminating the need for returning the handle to a neutral position. The entire working assembly is a replaceable cartridge which can be easily removed after installation.

Exhibited for the first time at the National Association of Home Builders show in January, the new one lever faucet is being handled through 1500 Gerber distributors.

DATA SHEET DESCRIBES CARBOLOY-TIPPED PENS

Drafting pens tipped with tungsten carbide (Carboloy), one of the hard-
est metals available, are described in a product data sheet now available from Keuffel & Esser Co., manufacturer of a complete line of quality reproduction, optical, drafting and engineering materials and instruments. The “Paragon” (R) Red Tip instruments are made of stainless steel to resist corrosion, and tipped with Carboloy to resist wear of usage on such rugged drafting film surfaces as “Herculene” (R) and “Stabilene” (R).

RIGIDIZED METALS MAKES
HITCHMAN SALES MANAGER

Richard S. Smith, President of Rigidized Metals Corporation, announced the appointment of James S. Hitchman as General Sales Manager effective January 1, 1961.

Mr. Hitchman attended the Engineering School at Carnegie Tech and later attended Washington Jefferson College. He has spent 15 years with Washington Steel Corporation in Washington, Pennsylvania, working in the plant and in sales, covering New York State and Canada.

Mr. Hitchman will be responsible for all sales. He will guide the efforts of four Regional Sales Managers as well as the efforts of 32 distributors and sales agents of RIGID-tex Metal.

NEW 2-BUBBLER FOUNTAIN WALL-HANGING DESIGN

A newly-designed 2-bubbler drinking fountain of acid-resisting enameled iron is now available from Haws Drinking Faucet Company, Berkeley, California. Designated Haws Model 10C, this wall-hung fountain features the same flowing lines as Haws Fiberglass Model 10F which became available last year.

The tough, long-lasting porcelain enameled cast iron unit is standard in white, with a wide choice of colors available at slight additional cost.

Haws model 10C features two chrome plated raised angle stream fountain heads, “vandal proof” locked to the receptor. Waste strainer and lever handles are also chrome plated, and all trim is concealed. Over-all length is 421/4”; shipping weight is 100 lbs.

BULLETIN AVAILABLE

Connectorail Bulletin No. 0111, now available from Julius Blum & Co., describes and illustrates a complete new aluminum non-welded, flush-fitting pipe rail system designed for quick, economical assembly and for perfect color match when aluminized. Detail drawings, dimensions and assembly data are furnished for all components of the system, including pipe, connector sleeves, tees, elbows, flanges, brackets, and other fittings. Also included is an angle fitting selector chart, which shows recommended angles for each tread-to-riser ratio, and angle tee templates for use in locating holes for joining angle tees of both 11/4 and 11/2 inch pipe. Keyed elevation drawings illustrate typical use of the various components. 6 pp., Julius Blum & Co., Inc., Carlstadt, New Jersey.

Look at the Back for a change!

Even our competitors’ fountains look good from the front, but Haws models back up their good looks! This semi-recessed Model 73, for instance, is a beauty in 18 gauge, 304 stainless steel — and the craftsmanship goes all the way around! Careful quality is the standard at Haws — even on features you can’t see. This fountain gives you automatic stream control, even has its head locked to the bowl for vandal-proof service.

And let’s face it

This handsome Model 73 adds built-in class to hallways, lobbies — anywhere you choose to specify its beauty. You can’t miss! Write for Haws comprehensive 1961 catalog and see. Write now!

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Award winning bank structure features MARIETTA precast ceramic-faced concrete panels

The City National Bank and Trust Company's new drive-in banking facility adds an attractive landmark to Columbus, Ohio's mushrooming east side. It's a fine example of what can be achieved with creative design, good planning and imaginative construction.

A distinctive part of this new structure is the outstanding use made of colorful Marietta ceramic-faced panels to achieve proper balance and setting for the broad sweeps of glass.

More and more, architects turn to the versatility of Marietta precast concrete panels to attain the beauty, styling and economy they need to create modern, attractive buildings. Marietta panels are available with both textured (Marzaic and broomed) and plain surfaces in a variety of colors to achieve or accent every design motif, and in a wide range of sizes and shapes, with solid or insulation core. As a bonus, Marietta panels speed construction and cut maintenance costs. Skilled Marietta crews erect panels quickly and easily, any season of the year. Tongue and groove, with integral metal inserts, Marietta panels fit together and bolt into place fast, Marietta precast, prestressed panels give years of maintenance-free service, too.

So, when you design a building, create your design in award-winning tradition with Marietta precast concrete panels. For complete information and our new panel brochure, write today.

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