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EMPIRE STATE ARCHITECT VOL. XX — NO. 4

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THREE YEARS OF PROGRESS

Most of us are sentimental and constantly indulge in retrospection. I am no exception to the human race.

Three years have passed since the central office of the NYSAA was opened at 441 Lexington Avenue in New York City. Most of the problems affecting our 14 affiliate chapters and societies filter through this center of association activities.

On the occasion of our first anniversary I wrote in the July-August issue of Empire State Architect in 1958 as follows:

"Rolling back the calendar to June 1, 1957, we started as a full time executive office at 441 Lexington Avenue in New York City—our first home in seventy years—with furniture, telephone and empty files. Since then our files have steadily grown until they are crammed full with correspondence of a year’s activities. We have begun to burst at the seams."

We are still bursting at the seams. Our physical office space has become too crowded—our files are jammed with records past and present—the sum total of our objectives, our hopes, our aspirations, our frustrations, committee reports, legislation in behalf of the architectural profession—our persistent efforts to accomplish our objectives.

The past three years have brought about many outstanding events, a few of which may be mentioned in part:

- Enactment of amendments to the State Education Law to improve practice and procedure in the profession and provide greater protection to the practitioner.
- Defeat of efforts to lower professional standards and ethics.
- Attempts to permit corporate practice of engineering, despite terrific pressure, have been frustrated.
- Landscape architects have attained registration. We can expect the community planners, designers and other quasi-professional groups to make similar efforts.
- The State Building Code has been placed temporarily—two years in succession—with the Division of Housing. This will be a year of decision.
- Stock plans for schools were enacted despite our vigorous opposition. There is much work ahead to disprove the necessity for regimenting school designs.
- The by-laws of NYSAA were streamlined and brought up to date. More amendments are on the way.

We have held three successful Conventions in Buffalo, Rochester and Whiteface Inn at Lake Placid. Another exciting and stimulating Convention is coming up at Whiteface Inn, October 12 to 15. No one can afford to miss it.

Many of our members—twenty during the past three years—have gained recognition as Fellows of the AIA.

Our official publication, Empire State Architect, has grown in depth and breadth and continues to develop in scope and professional interest.

We have lost by death several stalwarts, who contributed much to the progress of NYSAA—among them James Bly, who helped organize many of our chapters and societies, and Past President Henry V. Murphy, whose memory will remain ever green in our hearts for his warm human qualities.

Most satisfying is the knowledge that NYSAA has achieved general recognition as the official voice and spokesman for the architectural profession in New York State. Truly a tribute to the united effort of all architects.

The past three years for the State Association have been fruitful and productive years which genuinely reflect the growth and progress of the architectural profession.

We are on the threshold of even greater and bigger things that augur well for all architects whose leadership is expressed through NYSAA.

Joseph F. Amendis
Executive Director
This is your hardworking convention committee in a bit of a dither — making final preparations for this year's educational, professional and social conclave. Duke Chambers, center, has selected the following to aid him: top row, left to right, John D. Quinlivan, secretary; John W. Cole, treasurer; Nicholas J. Masucci, commercial exhibits; Russell A. King, architectural exhibits; 2nd row, Francis E. Hares, co-chairman; Chambers; Robert T. Clark, publicity; bottom row, Mrs. Francis E. Hares, women's committee; Simeon Heller, transportation; Arthur C. Friedel, Jr., transportation; Charles R. Ellis, awards; and Robert S. VanKeuren, program.

Joseph Addonizio is taking charge of registration.
For the second consecutive year NYSAA is having its convention at Whiteface Inn, with the Syracuse Society of Architects as the host group. Francis Hares, president of the SSA is so sure of good weather at Whiteface that he has committed his society to buy a drink for each member for each day of rain.

The weather having thus been already arranged for, the committee is now in process of hatching out a program that will include two especially interesting seminars, the newest in architectural and commercial exhibits, a ladies' program that they will remember for years to come, and a main dinner speaker who will be one of the most distinguished men ever to appear before us. There will be cocktail parties, good food, good fun, good friends. And such autumn scenery!

"The Challenge of the Sixties" is the convention theme and it is worth thinking about seriously and long. The sixties are going to toss at all architects some terrific challenges, in the shape of more package dealers, more adverse legislation, rising construction costs and many, many others. Individual combat against these challenges is practically futile — they must be met by united group action.

NYSAA is the official and appointed means by which all the architects in New York State can combine to make their voices heard, and the annual convention is the place where the policy for the coming year is made. Don't pass up the convention. Don't assume that it's too far away, too expensive, that you're too busy, that you won't be missed. You need to be there, your profession needs you to be there.

Drive, row, fly or crawl if you must (in which case the transportation committee suggests you start a bit early), but be at Whiteface from October 12 to 15th.

S. Elmer Chambers
Chairman
What was once a dream to residents of Westchester County, New York, is now becoming a reality. Working drawings on the first of a series of buildings that will form the Westchester Community College campus are now in progress in the office of Tarrytown, New York architect, Robert A. Green.

What is to be known as the “Hartford Campus” will consist of eight new structures and utilization of three existing structures to form the college’s new education plant. The college will occupy more than 200 acres of the former 349 acre Hartford family’s estate.

According to Mr. Green’s office, there are no cost figures available on the total project. Guy B. Panero has been named as mechanical engineer with Seelye, Stevenson, Value & Knecht doing the structural engineering.

Building “a” (as seen on the rendering) is an existing, one-story structure now used as a biology laboratory building. Building “b” is a parabolic-roofed structure that formerly served as an indoor riding arena. This existing structure will probably be utilized by the college as a large exhibit and display space. The smaller buildings seen next to it are now being employed as temporary classroom areas.

Building “c” is the existing manor house that now serves as the college’s administration center. The first of the proposed structures to get underway (building No. 1 in the rendering) is the new engineering technology center. Now in working drawings, plans are expected to be completed in two to three weeks with the job going out for bids shortly thereafter.

The center will house classrooms, laboratories, shops and a large lecture hall in addition to faculty offices, display and lounge areas, necessary toilet facilities and storage space. It will also have a large interior court. Construction is expected to begin sometime this June.

The next structure to move ahead will be the new food service and student personnel building (No. 2). It is to house dining rooms, meeting rooms, kitchens and food laboratories, student and faculty lounges, classrooms and some administrative offices are also included. Construction of this building is expected to begin in 1961.

The physical education building (No. 3) will be next in line. This is to contain a gymnasium with full locker facilities, corrective exercise rooms, swimming pool and the necessary office for the physical education department. This building is also slated for construction in 1961.

The academic building (No. 4) is planned for 1962. It will house general classrooms, offices, large lecture hall and the necessary teaching and administrative areas. Also planned for 1962 is the new science building (No. 5). This is conceived as a three to four story structure that will house the college’s science facilities.

Situated as the core of this rambling, suburban educational center, is the proposed library building (No. 6). The circular portion will contain reading rooms and study areas with the first two stories of the building used as stack sections. The rectangular section seen at its base will contain speech classrooms, offices, remedial teaching rooms and other utilities that will supplement the activities of the library. This building is scheduled for 1963.

Building No. 7 is to be the fine arts center. The front portion of the structure will be occupied by fine art classrooms, band rooms, orchestra rehearsal rooms, etc. Behind this will be a large auditorium separated from the front portion of the structure by a large court and connected with two corridors. This court area may be used as an outside display center. Construction is hoped for in 1964.

A future administrative building is also planned (No. 8). This would act as the administrative nerve center of the development and replace the manor house that is now being used for that purpose.

Reinforced concrete and steel will be combined in the construction of all the buildings in this program. Natural stone end walls, plus slate and copper in the exterior facades of the proposed new structure will give the educational plant a strikingly modern appearance that will still remain in harmony with the surrounding environment. Many of the construction details concerning the project are still in the discussion stage and any existing details are subject to change.
MUNICIPAL AUDITORIUM
UTICA, NEW YORK
GEHRON & SELTZER, ARCHITECTS
New York, New York

A new era in the design and construction of long-span buildings was presaged recently with the completion of the $4,000,000 municipal auditorium in Utica, N.Y.

This arena features a unique bicycle-wheel roof, 240 feet in diameter, which indicates the feasibility of this suspension-type roof enclosure for great spans — up to 1,800 feet with today’s equipment.

It is predicted that there will be wide use of the dual-cable suspension system in a variety of long-span buildings—theaters, stadiums, supermarkets, etc. This system will be especially valuable for manufacturing plants — to provide facilities for straight-line production.

Unlike conventional construction, where square foot costs increase as the span is enlarged, the costs of this roof actually decrease with the elongation of the span. The Utica auditorium’s roof was erected at a cost of about $5 per sq. ft.; it weighs only 14 pounds per sq. ft. as opposed to 40 - 50 pounds per sq. ft. in more ordinary construction.

The design refinement that makes this roof system, designed by engineer Lev Zetlin, so practical is a pre-stressed dual-cable arrangement eliminating the destructive phenomenon of flutter usually prevalent in cable construction.

In addition to the roof, the auditorium also features another innovation, upholstered telescopic seating, designed by Gehron & Seltzer, in conjunction with American Seating Company especially for this installation.

Of the arena’s 6,500 seating capacity, 1,000 of its chairs are of the upholstered telescoping variety to provide both comfortable accommodations and great flexibility of floor arrangement. These seats can be set up or dismantled in about one-twentieth of the time required for similar operations with conventional equipment.

Located around the perimeter of the arena floor, these seats have been arranged on stands in six tiers, or rows. They are permanently attached to elevated riser platforms which may be collapsed into the wall in telescopic fashion.

When not in use, the chair backs can be folded down to a compact seven inch height, and the stands telescoped back, one into another, and stored underneath the crossover aisle overhang. A sliding partition-type arrangement covers this small storage area, protecting the equipment and presenting a continuous flush appearance along the lower wall of the arena.

Also provided is an ingenious network of promenades and passageways facilitating the uninterrupted flow of traffic within the building.
This attractive, low cost structure will serve as the headquarters for the Westchester area of the New York Telephone Company.

Scheduled for completion in 1960 this basement and three story building will have a gross floor area of 193,600 sq. ft. and a building population of 850 persons.

The ground floor will include space for cafeteria, lounges, central service bureau, storage and mechanical equipment.

The Accounting Department, Data Processing, and General Sales Offices occupy the first floor.

The second floor will house the general offices and the office of the general office. Engineering Department will be on the third floor.

An inner court on the top two floors will provide a more pleasant and efficient layout.

The building is constructed on 868 cast in place concrete with driven tapered steel shell piles to an average depth of 60 feet. Frame is structural steel and the flooring to be cellular steel with 2½” concrete topping. Roof will be steel deck with 2” concrete slab, 13/4” glass insulation and a built-up roof.

Heating equipment to be an oil fired hot water system using No. 5 oil. Two driven wells provide 600 gallons of water per minute at 54°F. This eliminates the need for cooling towers and reduces the size of the refrigeration unit by 150 tons.
An office building, dedicated to further establishing White Plains as one of the finest suburban office areas in the east, will be constructed in that city. Rising 15 stories and containing 200,000 sq. ft. of rental area, the Muller Building will be the tallest structure in White Plains. One of the first large office buildings to be built in Westchester since the 1920’s, it provides office areas for the small user and large areas for the big tenants. Garage parking for 350 cars will be provided for under the one story retail store area. The tower 120’ square and turned diagonally to the streets has been designed to provide a column free interior area for maximum flexibility in space arrangements. The reinforced concrete structure with precast exterior structural units is open on all four sides to views of suburban countryside including Long Island Sound to the east and the Hudson River to the west.
Construction of a new $1,200,000 administration building for City College is scheduled to begin this summer on the north end of Jasper Oval, between Convent Avenue and St. Nicholas Terrace.

Designed by architects Gehron & Seltzer, the building will consist of two full stories and a partial third story. The creation of this new installation will enable the college to free approximately 30 rooms for use as classrooms and counseling offices now scattered throughout the campus in converted classrooms.

The new structure will be modern in appearance, with a glass and aluminum facade over a reinforced concrete frame. Floor slabs for this 280 ft. by 85 ft. building will be of flat plated design.

Located on the first floor will be the office, the Business Manager, and the college bursar. The deans and assistant deans of the College of Liberal Arts and Science, the School of Education and the Graduate Divisions together with the directors of the Summer Session and the School of General Studies will occupy the second floor. Also on the second floor will be the Dean of Student Life, with the Testing and Guidance unit and curriculum advisors. The president and his staff will be on the third floor, together with the Dean of Administration.

Although the building will have no basement, there will be a partial cellar in the rear of the building to house IBM equipment that will be installed to facilitate the college's registration procedures. All machinery for the maintenance of the building including blowers, heating, and air conditioning units and elevator cables will be located in the superstructure.
The clients presented the architects with the problem of designing an apartment house on the northwest corner of Second Avenue and East 48th Street on a plot containing 12,849.19 square feet. Not only was the plot to be developed to justify land cost, but aesthetic considerations were to be given top priority to attract the type of clientele who would appreciate a quality building in this location.

The exterior design almost literally follows the requirements of the New York City Zoning Law, taking advantage of the near maximum envelope permitted both gracefully and aesthetically. Although the base of the building is rectangular, the
The base of the building is blue pearl polished granite. The brick is speckled white enamel face brick. The entrance lobby has been decorated in the style of an intimate living room to give the appearance of graciousness and warmth as one enters the building.

TheproximityofthislocationtotheGrandCentralArea to the west, and the United Nations Buildings to the east, influenced the Architect considerably in arriving at apartment distribution. Room sizes were made somewhat larger than in other buildings in the area. Special emphasis was given to closets, both as to number and size. Walk-in closets were featured in most of the apartments.

Special consideration was given to the outlook of the apartments so that full advantage was taken of the Turtle Bay garden abutting the rear of this plot, and the United Nations buildings and East River, which can be seen from the upper sections of this building. The setback floors emphasize the larger apartments with oversize rooms.

A sense of spaciousness was created in all the apartments by virtue of combining the generous size living room with the dining space and the entrance foyer. Livability, comfort and spaciousness are the keynote of these apartments. Wall space and utility of the spaces received special consideration. Bed walls were uniformly placed at the point opposite the bedroom entrance. Use of expansive window areas enhance the attractiveness of Turtle Bay both interior and exterior.

The building is equipped with three automatic high speed elevators, two passenger and one service, an incinerator and mail chute. The flooring is oak parquet, and the kitchen equipment is streamline white metal cabinets with formica tops. The service entrance to the building has access to the service elevator both through the ground floor and basement. The ground floor access is a most convenient method of servicing the building, which is quite rare in the average apartment building. The package room is provided with facilities for personal services for tenants. The basement contains a garage as required by regulations, tenant storage, central tenants laundry, superintendent's workshop, help locker rooms and store room.

Constructed on a structural steel frame with reinforced concrete arches, produces flat ceilings without beam breaks.

The building at completion was rented 100% at rents which set a new high for this area, and as a result has established new heights in land values in adjacent areas because of its success.

"SLIPS IN THE SPECS"

Have you never been embarrassed by a section in your specifications that had no bearing on the job for which it was printed?

Have you never run across a typographical error — humorous or otherwise that might tickle the funnybone of your fellow practitioners? If you have — send it in — share it with us — we'll protect your anonymity if you wish.

We had a case once, on a single story job, when we called for a multiple story hoist materials handling system. Hmm — wonder if we shoulda got a credit there?

Recently, THE ADDENDUM, a monthly newsletter published by the Metropolitan New York Chapter of the Construction Specifications Institute, Inc. crossed the Editors desk. At the May meeting of the CSI some members witnessed some specification confessions. With apology — we quote THE APPENDUM directly,

—"The love load for the treads and platforms shall be . . ."

—A young married typist always wrote "threads" for "treads" and "diaper" for "damp-er."

—"Texture and color of face brick shall be as selected by the Rabbi . . ." (this from a spec for a Roman Catholic School).

Send along any good ones on yourself, your partners, your clients or your competition.
CHAPTER I — "General Conditions"

THE MOON SHONE on a scene of great disorder and confusion. Everywhere, harried Subcontractors stumbled about, feverishly comparing the drawings and specifications with any work, and informing themselves of all conditions. Here and there, a few covered abjectly under trees that would soon be removed to make way for construction. Some wept.

Their eyes glazed with fear, their faces drawn, the poor fellows scurried about the Site like frightened ants, frantically locating all reference points and taking such action as is necessary to prevent their destruction.

Apprehension was writ large upon their pale, tear-streaked faces. For did they not all know—that failure to visit Site would in no way relieve them from necessity of furnishing any materials or performing any work that might be required to complete project in accordance with drawings and specifications?

Alas! How difficult it was to exercise proper precaution to verify figures shown on drawings before laying out work! But within their tormented souls, the Subcontractors knew—to a man—that they, and they alone, would be held responsible for any error resulting from failure to exercise such precaution!

Is it any wonder, therefore, that sounds of anguished sobbing issued from behind every obstruction which had not yet been removed by power shovel?

But let us turn our troubled thoughts for a moment, to another, somewhat less heartrending scene.

Inside the moonlit hulk of the unfinished building, their leader, a pompous, military sort of fellow known as "General Contractor", resplendent in his uniform (which conformed strictly to ASTM Specification C33-46), cursed and swore as he went about his work.

It was, he thought angrily, very much beneath his dignity to be engaged in such menial labors. In addition to removal of rubbish and leaving the building broom clean (a housewifely phrase if he ever heard one!), it was necessary for him to clean all glass, replace any broken glass, remove stains, spots, marks and dirt from decorated work, clean hardware, remove paint spots and smears from all surfaces, clean fixtures and wash all concrete and tile floors. Imagine!

Was it, he wondered sadly, for this he had earned his title of General Contractor? For this he had raised himself from Sub to General?

Moodily he stared out the standard galvanized steel commercial projected windows, which (he could not help noticing—with pardonable pride) conformed to requirements and dimensions of the Steel Window Institute.

If only, his thoughts continued darkly, some of those lazy young upstarts, the Subcontractors, would lift a finger to help him once in a while! But no! Not that ineffectual lot! They were all so busy fumbling about with their confounded reference points and precautionary measures that he knew it was useless. As always, he must go it alone.

Sighing, General Contractor picked up his broom and went gloomily about his business.

CHAPTER II — "Trenching and Backfill"

HAD HE BUT LINGERED at the window, which on the morrow would be glazed with double strength Grade B clear glass held in place with glazing clips and glazing compound, General Contractor might have observed a tender scene.

Our two lovers, Trenching and Backfill, leaned against a freshly excavated bank, which had been adequately protected from caving and other disturbances, holding hands.

Backfill looked lovely. She wore a gown of clean, excavated material, deposited in 8" layers, each layer wetted and tamped solid. No rocks marred the perfection of her piping. One could see at once that she was not the kind of girl who was used to rough grading!

As they talked quietly about their approaching wedding, wondering whether conditions at the site indicated possible loose soil (which would certain-
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ly mar the festivities), there was a sudden interruption of their reverie.

All at once, dancing before them in the moonlight, was that shameless hussy, "Stripping Topsoil," removing with wild abandon, first clay, then debris. When she got to the large stones — well! After all!

Before Trenching and Backfill could properly gasp, Stripping Topsoil stood before them wearing only a poured foundation (placed, they noticed, over a well tamped subgrade!) and a pair of little pink footings.

"Coarse aggregate!" muttered Backfill indignantly, "shall we immediately notify the Architect so that she shall not proceed further until instructions are given?"

"Don't be silly," said Trenching, trying hard not to look, "she couldn't be removed with a power shovel of 3/4 yard bucket capacity — at least not without use of continuous drilling or by explosives!"

"With good luck," cried Backfill, "Rock will be encountered."

"Rock?" said Trenching, "Rock who?"

"Oh, you know," said Backfill, "Rock Excavation. That big dumb brute who wants to go to Hollywood. It's common gossip that Topsoil is in love with him. And he's just the one to give her a little scarifying. After all, everyone knows that placing footings and foundations on earth fill will not be permitted!"

And sure enough, just at that moment, Rock was encountered, looking rather loose and shattered. He had with him a couple of experienced powdermen, carrying small charges, in strict accordance with all regulations governing this work.

An earth shattering sight! Shrieking, Topsoil snatched up her discarded debris and what she could salvage of her clay, and fled — with Rock Excavation in hot pursuit.

The Powdermen, their mission accomplished, carelessly tucked their small charges into their pockets and went off to a nearby Expansion Joint to have a beer.

Sighing with relief, Trenching and Backfill sank back into their freshly excavated bank — alone at last! Solicitously, Trenching pulled up some cozy sheet piling. The tender murmurs of the two lovers mingled with the soft sounds of the summer night.

CHAPTER III — "ADDENDUM"

BUT WITHIN THE HALF FINISHED BUILDING, where General Contractor was still angrily crashing about with his broom and dustpan, all was not peace. Rumblings of discontent could be heard in the Boiler Room.

First, there entered a fuel oil strainer, carrying a removable wire mesh basket, which appeared to be readily accessible for cleaning and had necessary shut-off valves. Quickly, though not without considerable effort, he installed himself in the fuel oil suction line at the Burner.

"Guess what!" he shouted when he was snugly fitted in, "I've just been approved by the Architect! Says I conform with NBFU requirements — and it's not every fuel oil strainer that can say that! All I need now, to be supremely happy, is a 2 1/2 inch diameter vacuum gauge between me and this hot oil burner. Whew! I don't think they furnished all necessary piping."

"They didn't," rumbled the Oil Burner, "not with fill box and cover, vent line, supply and return lines. I feel so hot I'm practically flush with grade. And that can be serious. I may even develop a maximum flue gas temperature!"

"What you need," advised the Boiler — a motherly type wearing a sweet, galvanized iron bonnet — "is some boiled linseed oil or other approved compound."

But the Oil Burner scarcely heard.

"I have such a pain," he moaned, "in my valve pit. I think my automatic controls must be out of order — or perhaps my feeder outlets. And my butt welds — but enough!" After all, there were ladies present.

"Perhaps a little coat of Asphaltum might make you comfy," suggested the Boiler in her motherly way, "why don't you take the matter up at the next meeting of the Caulking Compound?"

"They'll never listen to me," complained the Burner, "I'm not a structural member."

But at that moment the quiet murmurings in the Boiler Room were interrupted by a raucous voice.

It was one of the Subcontractors, wandering in a daze through the echoing rooms, a crumpled blueprint in his hand. Clearly, the whole project had been too much for him. His mind was gone. With a look of madness in his eyes, he sang:

"Bell and Gossett, Tuttle and Bailey,
Sing it loud, and sing it gaily . . .
Circulator and aquastat,
Hang them high and pound them flat . . .
Fan and ductwork, lead and oakum,
The Specification's a lot of hokum!
GPM and BTU,
Tra la la and a rootie too!
Sing it loud, but be correct—
Or you'll never be approved
BY THE ARCHITECT!"
His voice trailed off in a mournful croak. Poor, tormented soul! Quickly they all surrounded him as he wandered through the moonlit corridors. It was bound to happen sooner or later, they all felt. Obviously he had been unhinged by discrepancies, omissions, ambiguities and conflicts in or among Contract Documents. Or perhaps he had simply forgotten to submit an alternate.

In any case, before the night was over, the poor fellow found himself firmly buttoned into an enameled steel jacket, and as dawn broke in the east, the other Subcontractors sadly trundled him away, all tied up in raveled strands of non-staining rope fiber.

And so, as the sun rises over the troubled site, our story draws to an end, leaving the reader with one, clearly defined moral:

"All valves three inches and larger shall have flanged ends!"

SIDNEY L. STRAUSS MEMORIAL AWARD

Sidney L. Strauss Memorial Award presented to the NEW YORK SOCIETY OF ARCHITECTS for outstanding achievement for the benefit of the Architectural Profession

George J. Cavalieri, Chairman, announced recently that the 1960 nominations for the Sidney L. Strauss Memorial Award, presented annually to an Architect or any other person having rendered outstanding service within the previous five years for the benefit of the architectural profession.

Rules governing the Award as follows:

1) A nomination may only be submitted by a constituent organization of the New York State Association of Architects.

2) A request for information concerning the Award should be directed to the Committee Chairman, address — 384 East 149th Street, New York 55, N. Y.

3) The name and qualifications of nominee should be in the hands of the Committee not later than Monday, October 3, 1960, in a sealed envelope, addressed as follows: Sidney L. Strauss Memorial Award Committee c/o New York Society of Architects 101 Park Avenue, New York 17, New York and add in the lower left-hand corner of envelope: "Nomination for Award.

Previous recipients of the Award and the respective years include:

- 1954—Dean Olindo Grossi, A.I.A., Manhasset, Long Island, N.Y.
- 1955—Hon. Alfred A. Lama, A.I.A., Brooklyn, N.Y.
- 1956—Charles Rockwell Ellis, A.I.A., Syracuse, N.Y.
- 1959—Hon. Earl W. Brydges, Niagara Falls, N.Y.

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21 / EMPIRE STATE ARCHITECT
1960 CONVENTION ARCHITECTURAL EXHIBIT

GENERAL INFORMATION: The exhibit at the 1960 New York State Association of Architects Convention will be comprised of representative work of all classifications of buildings designed by its members.

The Syracuse Society of Architects, as Convention Host, announces that “Awards of Merit” will be given to members submitting designs that are judged to be a distinguished accomplishment in Architecture.

ELIGIBILITY: Association members may submit buildings commissioned or completed by them since January 1, 1956. (National 1954)

CLOSING DATE AND SHIPPING INSTRUCTIONS: Entries shall be shipped “Express Prepaid” to Russell A. King, Architectural Exhibit, Whiteface Inn, Whiteface, New York, on or before Friday, October 6, 1960.

RULES FOR SUBMISSION: Mounts: Size and type of mount left to the discretion of the entrant, but must be of rigid material suitable for hanging. Mounts 30” x 40” desirable, especially for judging purposes, but not mandatory.

Number of Entries: Each exhibitor may submit a maximum of three entries and as many mounts as necessary to adequately present each entry. Applications will be accepted in the order of receipt and assigned the most desirable display of space available.

PRESENTATION: Presentation drawings, perspectives, and/or photographs should be sufficient to clearly present the subject. Composition and number of photographs or renderings and plans shall be at the discretion of the entrant. Plans shall be shown clearly and to scale.

MODELS: Models of reasonably durable construction will be gladly received for exhibition.

LIABILITY AND INSURANCE: The N.Y.S.A.A. will not be responsible for loss or damage to the property of the exhibitors. Reasonable care will be used to protect the exhibits during unpacking, hanging and repacking. Exhibitors wishing to insure their exhibits must do so at their own expense.

ENTRY RETURN: Entries will be returned at the close of the Convention, Express Collect. Architects at Convention are to take back their own entries.

CLASSIFICATIONS: The following classifications will be made for judging purposes in connection with “Awards of Merit”:

- Residential
- Educational
- Industrial
- Commercial
- Institutional
- Special

Russell A. King, Chairman, Exhibition Committee
ENTRY BLANK
For Architectural Exhibit 1960 Convention
New York State Association of Architects

I desire to have ............ (number) entries, as listed below:

1. ..................................................

2. ..................................................

3. ..................................................
   (name of project)  (# of mounts)  (sq. ft. (class.) hanging space)

Name and address of architect or firm submitting exhibits:

Architect: ..........................................

Address: ..........................................

I desire the following entries to be judged for "Awards of Merit."

1. ..................................................

2. ..................................................

3. ..................................................

Please mail this blank to Russell A. King, 420 E. Genesee Street, Syracuse, New York, before Friday, October 6, 1960.
Metropolis or Dynapolis?

DR. CONSTANTINOS DOXIADIS

A Greek city planner warns that New York is doomed to death — unless the city fathers establish a new metropolitan center.

Quoted in Newsweek, Dr. Constantinos Doxiadis, who has submitted plans, now under study, for the expansion of Washington, D.C., has this to say about New York: “In a few years it will take double the time to approach your place of work in New York. More and more hours will be wasted, more loss of production and peace of mind will follow.”

The real villain of modern urban development, he told Newsweek, is the auto. He sees the American city as being “inhabited by the car and only incidentally by people.” He deplores the essentially “nomadic” suburbs, full of uneasy people “ready to move at a moment’s notice.”

The solution, he says, is in the application of his theory of Dynapolis — a city with a built in development, a city that can expand along a predetermined course, or axis. This axis is the central core of the city, the business district. As the city grows, the core moves out laterally along a planned course.

In some cities, he concedes, such as New York, London, Tokyo, geography may prohibit true development along a planned axis, and a new center must be created outside the present metropolis.

Reprinted with permission from Newsweek

Fellowship Nominations

At the direction of the Chairman of The Jury of Fellows we wish to call to the attention of each Chapter of The Institute that—

(1) Nominations for advancement of corporate members to Fellowship in the A.I.A. must be filed before
    
    November 1, 1960
    
    if they are to be considered by The Jury of Fellows at its meeting in 1961;

(2) Supporting data — photographic exhibits and letters from all proposers and others — must be filed before
    
    January 1, 1961
    
    This earlier date is necessary due to the earlier dates set for the 1961 Convention in Philadelphia: April 23-28, 1961.

Nomination forms may be obtained by writing to The Institute headquarters, attention of Miss Florence H. Gervais, Secretary to The Jury of Fellows.
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GEORGE ARENTS PIONEER MEDAL
AWARDED ROCHESTER ARCHITECT

Donald Q. Faragher, noted Rochester architect, was one of three to receive the highest alumni honors given by their alma mater, Syracuse University. The George Arents Pioneer Medals for excellence were presented by Chancellor William P. Tolley at the University's Kum Bak Concert, a special alumni event of Commencement week end.

Selected for excellence in architecture, Faragher graduated from the School of Architecture in 1930. He is a partner in the firm Faragher and Macomber, principal architects working on the Rochester-Monroe County Civic Center, architect for Rochester's East High School and Greece Elementary Schools.

Faragher is past president of the New York State Association of Architects, the Rochester Society of Architects and in 1954-55 served as chairman of the State Board of Examiners of Architects.

CITY PLANNING COMMISSION
CHARTER MEMBER WINS AWARD

Lawrence M. Orton, a charter member of the City Planning Commission, has been awarded the Medal of Honor for City Planning. This award is given jointly by the Metropolitan Section of the American Society of Civil Engineers, the New York Chapter of the American Society of Landscape Architects, the Brooklyn and the New York Chapters of the American Institute of Architects.

The award established in 1939 has only been given three times before. Previous recipients were George McAneny, John D. Rockefeller, Jr. and Edward Murray Bassett. E. James Gambaro, FAIA, chairman of the Joint Award committee said today that the award is given "to those planners with vision, a capacity for service, men with broad horizons of interest and a proven ability to
Lawrence M. Orton, a charter member of the City Planning Commission, has been awarded the Medal of Honor for City Planning. This award is given jointly by the Metropolitan Section of the American Society of Civil Engineers, the New York Chapter of the American Society of Landscape Architects.

Mr. Orton has been a charter member of the City Planning Commission since January of 1938. Prior to that time he was a consultant to the National Resources Planning Board and chairman of its Committee on Urbanism. He was also General Director of the Regional Plan Association, the organization established to promote and carry out the Regional Plan.

During his tenure on the City Planning Commission he has lent his efforts to other organizations. In 1943 he served as Consultant to the Government of Puerto Rico, first in connection with the work of its newly established Planning Board and secondly as Consultant to the Board of Design, charged with carrying out major features of the insular development program. In 1947 he became Executive Director of Morningside Heights, Inc.—an organization composed of fourteen eleemosynary institutions dedicated to the improvement of the Heights community. During his ten years of service with Morningside Heights such important improvements as the thousand-unit middle income cooperative known as Morningside Gardens and the adjoining Federal Project known as General Grant Houses were achieved. More recently his activities include the presidency of the American Society of Planning Officials (1953-54), and the office of Vice-President of the American Institute of Planners (1956-57).

COMPETITION FOR CERAMIC ART AS APPLIED TO ARCHITECTURE

The Everson Museum of Art (formerly the Syracuse Museum of Fine Arts) announces the Fifth Competition for the Ceramic Arts as Applied to Architecture. This is in connection with the 21st Ceramic National, to be held from November 12, 1960, through January 8, 1961. American and Canadian artists are eligible.

Two prizes are offered: the Federal Seaboard Terra Cotta Corporation $100 award for sculpture, and the William M. Milliken $100 award for enamels, designed as an integral part of an architectural project.

Entries will consist of a photographic record, including 2 x 2 transparencies, of finished installations or commissioned work in progress. Scale should be indicated. Work in progress or completed within the past three years will be eligible.

Send all entries to the Everson Museum of Art before September 1, with a $3 entry fee. Be sure to include the names and addresses of the artist, architect and client.

Entry blanks will be sent on request. Write: 21st Ceramic National, Everson Museum of Art, Syracuse 3, New York.

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Shown examining various reports on community planning at the meeting of the Syracuse Society of Architects are: seated, Theodore Kirmes, Francis E. Hares, Robert T. Clark; standing, John W. Cole and John D. Quinlivan.
NEW... PRODUCTS and SERVICES

CHARLES D. WHITE COMPANY TO HANDLE DYNARAY LINE

The Charles D. White Company, Boston, Massachusetts, has been appointed to represent the entire line of Dynaray Emergency Lighting Equipment, it was announced recently by Mitchell L. Grishaver, Sales Manager of the Dynaray Division of Electro Powerpaes, Inc., Cambridge, Massachusetts.

The Dynaray line of emergency lighting equipment includes completely automatic units equipped with heavy-duty sealed and vented nickel-cadmium batteries, as well as central emergency lighting systems and a complete line of remote lamp assemblies and accessories. Dynaray equipment is manufactured by the Dynaray Division of Electro Powerpaes, Inc., a subsidiary of Hydra-Power Corporation. Other products manufactured by the firm include electronic flash equipment for the photographic field, display lighting equipment, theromagnetic starters and industrial electrical transformers.

The Charles D. White Company is a well known and well respected firm in the New England area. It has been in business for over thirty years, and handles a variety of electrical products.

NO FLOOR TRACK USED FOR TORJESSEN PARTITIONS

Torjesen, Inc., of Brooklyn, N.Y., has been appointed to make and install the folding partitions for the Chicago Metropolitan Fair and Exposition Center. This building designed by Alfred Shaw & Associates, approximately 340'0" wide x 1,080'0" long x 4 stories high, will be completed the latter part of this year.

The interior of this building will be divided into three major areas by two Torjesen automatic electric folding partitions 42'0" high x 340'0" long. Each of these partitions, 4" thick and faced with aluminum, is composed of four individual partitions. They contain 132 moving doors, each door 5'0" wide x 40'0" high.

The over-all area of 340' x 1,080' can be converted into three equal sub-sections in a matter of a few minutes by operating an electric key switch.

An interesting feature is the fact that these doors travel 7" off the floor to allow for steel deflection. There is no floor track. An electro-pneumatic seal in the bottom of each door section automatically compensates for the raising and lowering of the supporting steel due to snow load condition. This seal, a recent Torjesen development, holds the entire partition rigid and immovable and is now standard equipment on all their folding partitions. The entire installation is being handled by Torjesen installation crews.

INTERESTING DESIGNS WITH PROFILE ACOUSTONE

Let your imagination be your guide when installing United States Gypsum Company's Profile Acoustic Tile. This is just one of many designs that can be achieved with the double-kerfed ceiling tile.

NEW CONTOUR LINE OF STAINLESS STEEL SINKS

New distinctive shape with gently-curved bowl and elimination of ledge back has been introduced by Jensen-Thorsen Corp. in its new Contour line of Jensen stainless steel sinks. New style comes in single and double bowl, with three and four faucet openings.

NEW USE FOUND FOR HAWS FOLDING PARTITIONS

Overflow audiences can now be accommodated by using Haws electric-hydraulic folding partitions as retractable rear walls for school auditoriums, churches and theatres.

The partitions, used nationally for dividing school gymnasiums, are adapted in the new design as a solid, rigid wall between the interior and the corridor or lobby. With the folding wall retracted, the corridor becomes a part of the interior and accommodates chairs or bleachers for extra seating at commencement exercises, assemblies, church services, etc. The application also provides for opening the area for exhibits, shows and displays.

Due to the hydraulic floor sealing and sound-abating construction of the Haws partition, corridor and interior activity can function separately with minimum distraction or interference.

Robert Haws Company, Detroit 23, Mich., has recently completed the first such partition in the Hazel Park, Michigan.
Mich. High School auditorium. According to the architects, Jahr-Anderson-Machida, retraction of the wall permits expansion of the auditorium to seat an extra 400 people.

RETRACTABLE FIRE ESCAPES FOR TWO-STORY BUILDINGS

A new fire escape for two-story homes, permitting escape from both the first and second floors, is now available.

Manufactured by the Fyre-Flite Division of Mardigian Corporation, the unit contains high strength structural aluminum sections supplied by Kaiser Aluminum & Chemical Sales, Inc.

The aluminum escape is maintenance free, will last the life of the house, and conforms with any architectural style. It fits any two-story residence or building and is stored in a retracted column (shown left) against the side of the home and (right) in use, requiring no more space than a downspout. The escape unfolds at the turn of control knobs located near window exits on either the first or second floors.

Stress analysis tests by an independent laboratory show the unit can be safely loaded to the weight of eight persons averaging 180 pounds each. Four models are available in lengths of from 16 to 24 feet.

Further information may be obtained from the Fyre-Flite Division of Mardigian Corporation, 770 Spruce St., Wooster, Ohio.

Two Methods of Mounting Wall Brackets

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Wall brackets for the Carlstadt railing system, adjustable for railing pitch, are easily anchored to any kind of wall surface. Carlstadt railing components are designed for greatest strength so as to withstand hard usage, as in schools and public buildings. The wide variety of stock handrails, posts and accessories allows the architect freedom of design, while affording the economy of quantity production.

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The Eastern New York Chapter of the American Institute of Architects elected officers on May 25 for the 1960-61 term. The results of the election were as follows:

President: CHARLES SCHADE, Albany architect; vice president: DANIEL KLINGER, of the Troy firm of Cadman. Klinger and Droste; secretary: E. GILBERT BARKER, of the Glens Falls firm of Barker and Henry; treasurer: GEORGE VIKRE, of the Schenectady firm of Cataldo and Vikre.

FRANK MATZKE, outgoing president, and an architect with the New York State University, will become a director of the Chapter for a 3-year term.

FAY A. EVANS, of the Troy firm of Evans and Davis, was elected the Director for the New York State Association of Architects, replacing Bailey M. Cadman.

JOHN QUACKENBUSH, a partner in the Albany firm of August Lux and Associates, and J. Charles Cataldo are also directors of the Chapter.

A high honor has come to a former Syracusean, WALTER A. TAYLOR. He has been named director of a school of architecture to be inaugurated by Ohio University in the fall. For seven years, until 1946, he was professor of architecture at Syracuse University, becoming director of education and research for the American Institute of Architects with headquarters in Washington.

Honorable Mention Award was earned in the Overview Awards for outstanding School Design by R. B. O'CONNOR and W. H. KILHAM, JR., New York City for Adele Lehman Hall-Wollman Library, Barnard College, New York, N.Y.

September 26-November 27, 1960 — An exhibition entitled "Visionary Architecture" will be on the third floor of the Museum of Modern Art, 11 West 53rd Street, New York City.

GEORGE B. CUMMINGS, F.A.I.A., has been named State Building Code Consultant to the Division of Housing—to study and recommend methods and procedures to improve the administration and services of the SBC Bureau.

JIM and MARIE CURTIN are the proud parents of a daughter born 25 April. Latest reports say that mother and child are doing fine.

The Syracuse Society of Architects launched its 1960-61 season June 9th by re-electing its retiring officers and pledging continued interest in community planning. President, FRANCIS E. HARES; first vice president, ROBERT T. CLARK; second vice president, ARTHUR C. FRIEDEL, JR.; secretary, JOHN D. QUINLIVAN; treasurer, JOHN W. COLE. THEODORE KIRMES and HARLEY J. McKEE were elected directors. See picture on page 27.

RICHARD C. ADE, who was graduated with honors from Syracuse University with a bachelor's degree in architecture, received the New York Society of Architects medal as the outstanding construction student in the five-year course. He lives with his wife, the former Marilyn Morey, and two children, Tyren Sue and Rena Paullet, at 27 Thorndyke Rd., Irondequoit. His parents are CARL C. ADE, Rochester architect and engineer, and Mrs. Ade.

DEAN D. KENNETH SARGENT, right, School or Architecture, Syracuse, N.Y., at Formica Headquarters, Mark Hopkins Hotel, being interviewed for local radio news coverage at the AIA Annual Meeting held in San Francisco, April 18-22.

DONALD H. NEWMAN, member of the firm of McCoy & Blair, architects of White Plains, was elected president of the Westchester Chapter of the American Institute of Architects at its annual meeting last evening. Mr. Newman succeeds MILLARD F. WHITESIDE of White Plains who headed the group the past two years.

P. COMPTON MILLER, JR. of Bronxville was elected vice-president of the Chapter; FRANKLYN GEFFERT of Katonah, secretary; and BRUCE HARTWIGSEN of New Rochelle, treasurer.

It's a son for BOB and GINNY MALMROST—born 14 May 1960.

FREDERICK J. WOODBRIDGE, partner in Adams and Woodbridge, has been elected president of the New York Chapter of AIA. Mr. Woodbridge succeeds L. BANCEL Lafarge, partner in LaFarge, Knox and Murphy who has headed the group the past two years.

DAVID L. EGGERS was elected vice president of the Chapter; PETER S. VAN BLOEM, secretary; MICHAEL M. HARRIS, treasurer.

C. STORRS BARROWS, F.A.I.A., was saluted recently by the Rochester Times-Union newspaper, recognizing his election as President of the Federation of Churches in the area. With the editorial was included this sketch by Elmer R. Messner, Editorial Page Cartoonist.
Progress in community planning by six local groups was described at a luncheon meeting of the Syracuse Society of Architects on May 26 in the Yates Hotel.

FRANCIS E. HARES, President of Society, announced that the following participated:

KENNETH G. BARTLETT, President of the Metropolitan Development Association;

GORDON P. SCHOPFER, Community Plaza Coordinating Architect;

CYLDE HARRISON, Member of the Chamber of Commerce Committee on Urban Renewal;

ROBERT BECKER, Executive Secretary of the Onondaga Planning Commission;

MALCOLM A. SUTTON, President of the Downtown Syracuse Association;

RICHARD WILES, Member of the Syracuse Planning Commission.

Mr. Hares said that under the general subject, “Community Planning — A Progress Report,” the speakers explained the ways in which their units are attracting new industry to this area, remedying metropolitan traffic and parking problems, improving the appearance of the downtown and residential sections of Syracuse, and revitalizing the city’s retail shopping district.

This is the first time the community’s planners have reported from the same platform and the public was invited to the luncheon.

Chairman of the committee was ARTHUR C. FRIEDEL, JR., Vice President of the Syracuse Society of Architects, assisted by RUSSELL A. KING, JOHN W. ROBERTSON, and FREDERICK S. WEBSTER.

In Memoriam . . .

Henry V. Murphy, architect who specialized in churches and schools, died May 19th at the age of 72 after a long illness. Both his home and his office were in Brooklyn. Mr. Murphy was architect for the Jamaica, Queens, campus of St. John’s University.

He was a former president of the State Association of Architects and the Brooklyn Chapter of the American Institute of Architects. He was a member of the Architectural League, the Rotary Club, and the Catholic Club of the City of New York. Mr. Murphy was born in Horseheads, New York.

Civic leaders join Syracuse Society Architects members to hear reports from six community planning groups May 28 in Syracuse, N. Y.

fine plans demand FINE DRINKING FOUNTAINS by HAWS

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Names in the news

Syracuse University and Cornell University educators attended the national summer seminar for teachers of architecture, conducted annually by the Association of Collegiate Schools of Architecture and the American Institute of Architects.

Approximately 60 teachers attended the two week course, including CHARLES E. CROOM and KERMIT J. LEE, JR., Syracuse University, and JAMES YARNELL of the Cornell University.

Purpose of the classes was to study the relation of the teaching of architecture and building technology. The reference library used by the conference was provided by Syracuse University.

Next year's program will be conducted in California.

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34 10 75th St., Jackson Heights 72
Crosberg, Gary Myron
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138 17 77th Ave., Flushing 67
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Prainito, Bernard
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JULY - AUGUST / 32
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In a refreshing new approach to metal curtain wall construction, Albro's new Series 400 offers the architect unusual design latitude. Specially created for high-rise structures, Series 400 provides a choice of architecturally interesting wall patterns in a precision-engineered, easy-to-install system.

All accepted spandrel panel materials can be combined with fixed or reversible windows for a variety of visual effects. Albro's Series 400 curtain wall is erected in independent mullion and one-story units consisting of sash and panel frame. The sizes of the sections are relatively independent of the building height. Although light in weight for speedy and efficient site installation, Series 400 is fabricated from substantial aluminum extrusions of custom quality. These standard sections are integrally keyed for weather-tight seal, simplified erection, and with adequate provisions for expansion and contraction. Series 400 is designed to be erected from inside the structure, providing the advantage of all-weather installation.

Series 400 is only one of the complete line of Albro metal curtain wall systems in aluminum, bronze and stainless steel (see them all in Sweets Architectural Catalog). More than thirty years of architectural metal engineering are behind the Albro curtain wall you specify. Albro's acceptance of total responsibility for every phase of your curtain wall project is your assurance of total satisfaction.

For additional information, write on your professional letterhead to:

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The successful combination of these three key factors provides a practical answer to passenger transportation in a wide variety of buildings. Choose from three standard nominal widths: 25'', 32'' and 48'', with corresponding rated capacities of 3000, 5000 and 8000 persons hourly. Installation and operation of the new Haughton Type H assures economies you will want to consider, too, in new construction or remodeling. Maintenance is simple and inexpensive. Consult your Haughton representative soon. The new Type H may be your answer to handling big traffic loads in a minimum of building space.

from haughton

... new concepts in vertical transportation for buildings of every type
It seems appropriate at this time to take a longer view than usual at our state and condition. Consider the years somewhat past. What I recount is by no means in the way of self-congratulation but in gratitude to the officers, directors and commit­tees who have worked together so well and loyally. Perhaps we may discern major trends in the N.Y.S.A.A., perhaps think about what has not been done—as well as done.

We have firmly established our central office and staffed it with a capable executive director, Joseph Addonizio.

Our legislative program has been greatly strengthened and proved as evidenced by the results accomplished this past year.

The scholarship fund for architectural students has benefited many and now attracts gifts from associations, manufacturers as well as architectural firms.

We have advanced the work in the field of education by our close cooperation with the State Department of Education and by grants to teacher organizations.

The secret of what has been done provides the basis for a good hope of more and better endeavors to be fulfilled. What is the secret but a richly reciprocal relationship between our state association and its parts, that is, its fourteen constituent chapters and societies.

I am extremely saddened to record the passing of two of our past presidents, Henry V. Murphy, who possessed a fine character in which uprightness and consideration for others was outstanding, and Matthew W. Del Gaudio, under whose leadership the New York State Association of Architects has obtained an enviable position among architectural organizations. Their departure leaves a great void in the lives of their legion of friends and associates.

John T. Briggs

President
"THE CHALLENGE OF THE SIXTIES"

1960 NYSAA CONVENTION PROGRAM

WEDNESDAY, OCTOBER 12

10:00  N.Y. Regional A.I.A. Meeting — Convention Hall
Trevor W. Rogers, Regional Director Presiding
Address by Herbert Swinburne, Chairman A.I.A. Research Committee

1:00  Luncheon — with your friends

2:00  Resume Regional A.I.A. Meeting. Nomination of new regional director

3:00  Registration Opens — Octagon Room

6:00-7:00  Cocktail Party — Colony Room — Syracuse Society, hosts
Opening of Architectural Exhibits — Russell King, chairman

8:00  Opening of Commercial Exhibits — Nicholas Masucci, chairman

8:00  Dinner — with your friends

9:00  N.Y.S.A.A. Board of Directors Meeting — Sentinel Room

9:30-12:00  Dancing — Octagon Room

THURSDAY, OCTOBER 13

8:00-9:30  Breakfast

9:00  Registration

9:30-10:00  Late Risers Breakfast — coffee and Danish pastry, rear of convention hall

10:00  Opening Business Session — Convention Hall — President John W. Briggs, presiding
Annual Meeting N.Y.S.A.A. Inc.
Committee Reports, Etc.
Speaker: James W. Gaynor, Commissioner N.Y. State Division of Housing

12:30  Architects and Exhibitors Wives Luncheon — Sentinel Room
(special program for the ladies)

1:00  Men's Luncheon — Toastmaster, Robert S. Van Keuren. Speaker, Milton C. Coon, Jr., Executive Director, Building Research Institute

3:00-5:00  Seminar—“Adhesives” — Convention Hall, George J. Schulte, Adhesives Planning Committee, Building Research Institute presiding
PANELISTS: Raymond J. Schutz, Vice President, Research and Development, Sika Chemical Corp.  
Dr. C. L. Carlson, Manager, Adhesives Products Research Development, Armstrong Cork Company  
Alex O’Hare, Miracle Adhesives Corp.  
Mario Matri, Eastern Division Manager, Timber Structures Inc.

QUESTION AND ANSWER PERIOD

6:00  EXHIBITS — Cocktail Hour

7:30  BUFFET DINNER, honoring N.Y.S.A.A. Past Presidents and A.I.A. Fellows,  
Frederick H. Voss, First Vice President, Toastmaster

10:00-12:00  DANCING — Octagon Room

FRIDAY, OCTOBER 14

8:00-9:30  PRESIDENTS BREAKFAST — All constituent presidents

8:00-9:30  BREAKFAST

9:00  REGISTRATION

9:30-10:00  LATE RISERS BREAKFAST — coffee and Danish pastry, rear of convention hall

10:00  BUSINESS SESSION — Convention Hall — Frederick H. Voss, First Vice President presiding.  
SPEAKER: Dr. Arthur W. Schmidt, Assistant Commissioner for School Finance and Administrative Services, Introduction by D. Kenneth Sargent, F.A.I.A., Dean, School of Architecture, Syracuse University

10:00  LADIES ACTIVITIES, bridge, golf, bowling, boating

1:00  LUNCHEON, Toastmaster, Donald Q. Faragher, F.A.I.A. Speaker, Judge Bernard Tomson, District Court Judge, County of Nassau

2:30-4:30  SEMINAR — “Arbitration vs. Court Settlement”, Convention Hall, Judge Bernard Tomson, presiding

PANELISTS: Thomas T. Crenshaw,  
Richard T. Mosher, Attorney at Law  
Martin Domke, Vice President, American Arbitration Society

QUESTION AND ANSWER PERIOD

5:00-6:00  COMMERCIAL EXHIBITS — Cocktail Hour

7:30  ANNUAL BANQUET, Honoring new N.Y.S.A.A. Officers  
TOASTMASTER — Harry M. Prince, F.A.I.A. past president, N.Y.S.A.A.  
Introduction of Trevor W. Rogers, Regional Director, American Institute of Architects  
Speaker — Admiral William Francis Raborn, Jr., U.S.N.

SATURDAY, OCTOBER 15

8:00-9:30  BREAKFAST

9:30-1:00  COMMERCIAL EXHIBITS

9:30-10:00  LATE RISERS BREAKFAST — coffee and Danish pastry, rear of convention hall

10:00  FINAL BUSINESS SESSION, convention hall, reports and resolutions

1:00  LUNCHEON, Toastmaster, New Regional Director, A.I.A.  
Installation of Officers  
Drawing for grand prizes — Nicholas Masucci

3:00  N.Y.S.A.A. BOARD OF DIRECTORS MEETING — Sentinel Room
Award-Winning LITERATURE
Yours for the Asking

Many architects and others are finding this authoritative literature on new and better fastening methods helpful. It tells how Stronghold Annular Thread and Screw-Tite Spiral Thread Nails make house frames stronger, keep floors and underlayment smooth and squeak-free, virtually eliminate "popping" nail heads in gypsum board drywall, hold shingles secure in winds up to three times hurricane force; often with fewer nails, shorter nails, slimmer nails—and with important savings in time, labor, materials. Stronghold and Screw-Tite Nails have revolutionized fastening methods. This literature shows you why. Write us for it.

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Sample board at right is 12 x 18 inches, has actual samples of nearly 50 "Stronghold Line" improved fastenings that hold better, tighter, longer—enable you to use new cost-saving techniques and materials.

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BRIDGEWATER, MASSACHUSETTS
So much has been written previously about the pleasures, attractions and scenic delights of a convention at Lake Placid that this short message will be devoted to another subject.

These are times of change in which the architectural profession faces an uncertain future and the word 'challenge' in the convention theme is most appropriate.

Inroads on the practice of architecture are indicated by the increasing number of buildings designed by other licensed professionals, non-licensed amateurs, and the steadily expanding bureaus of local and state governments.

This is a time of review, and one where purpose and strong convictions must be presented and accepted.

Meeting just once a year, the State convention provides the opportunity for collective thinking and action which will assist all local organizations in their professed purpose and program.

Come to Lake Placid this year, and take part in the serious, as well as the recreational activities which the Syracuse Society of Architects have planned for you.
The central apartment building is the first to be constructed of an 800 unit project in San Juan, Puerto Rico. Being built under F.H.A. 207 is the twelve story all concrete structure having its own commercial center in the areas below the ground floor.

The slope of the land allowed a complete separation of the residential and the commercial. A swimming pool and club is proposed for construction when the end towers are built.

The structural system is reinforced concrete flat slab with pretensioned cable reinforcing. Interior walls of cast in place concrete provide sway bracing.

Exterior walls are 4" precast textured concrete room size panels welded into place. Roof is tile set over foam insulation to provide laundry drying area. Three elevators and two stairways provide vertical access. The ground floor is left open to provide a breeze path and to avoid that closed-in feeling. Parking for entire population is provided as the building is located several miles from the business area on a site previously occupied by a mountain.

Rent is anticipated to be in the $95 to $125 brackets with apartments designed as efficiencies, 1 bedroom, 2 bedrooms, and 3 bedrooms. Contractor and owner is Insular Development Company, Inc. with main offices in Puerto Rico.
The need for a recreation center is answered in this exciting project sponsored by Juan Otero, Contractor and Developer of Puerto Rico. It is planned to provide all forms of recreation for the average Puerto Rican family and the tourist.

The site is a 50 acre plot near the San Juan airport entrance and bordering on the lagoon. The land has been dredge-filled with sand from the lagoon.

The program includes a complex of the following recreation and tourists' attractions:

1. Bathing pools and sun deck to accommodate Olympic events. Shallow wading pool for children and diving towers for competitive sports. A bath house to accommodate 1500 bathers with steam bath facilities. A sundeck soda bar offers sandwiches and beverages.

2. Bowling alley with 24 lanes, restaurant and service facilities is raised to provide a promenade area for paid amusements. This arcade will attract both children and adults with types of amusement devices, such as shooting galleries, mechanical rides, games of chance, etc.

3. Two-story restaurant with coffee shop on ground floor and luxury dining on upper balconied area. This structure is unique in its framing system having precast polyurethane, roof umbrellas which are alternately supported. Second floor and walls are of cast concrete.

Theatre — A theatre designed to be as acoustically and visually correct as possible will resemble a mammoth egg floating in an azure pool. Shell to be of germite sprayed concrete over mesh fabric with interior having a complete controlled air system. It will seat 600 in a stadium ellipse arrangement.
Motel will have 100 rooms in a 4-story structure with all rooms having a balcony. A small private pool is provided for the guests with a large garden terrace for lounging, sunning and cocktails. A nine-hole pitch and putt golf course forms the front yard of the motel.

Commercial—A selected group of service stores are attached by a sun cover to the motel to encourage shoppers and to serve motel and apartment patrons.

Pavilion—This building is planned for multipurpose use and is designed as a large concrete dome suspended from a structural steel spider web. It will provide seating for 5,000 for a basketball game, 8,000 for a boxing match and will provide some 30,000 sq. ft. of floor space for major events. Restaurants, locker room, offices, etc. are contained in the building having a 200' diameter. It is designed to attract major events to the Island.

Apartments—A ten-story, 220 unit apartment will be located with a view of the project and of the lagoon. The ground floor will be open to preserve the park-like atmosphere of the project.

In the distant areas of the site are located coupled two-story garden apartment buildings each having its own carport. Some 250 apartments surround the lagoon and open to a park green area adjacent to the amusement area.

In general the buildings are of precast masonry construction and are intended to be started in 1961.
The Control Tower, construction of which has just been started, is a part of the second stage in the program for the contemplated five-million dollar improvement and expansion of the Clarence E. Hancock Airport. The new facility is designed to blend architecturally with the new terminal building being constructed some 250 feet away.

The building contains five floors and a basement, each approximately 2,400 square feet in area plus a traffic control cab above. Cost, including general construction, heating and ventilating, plumbing and electrical contracts is $371,500 and includes an elevator, air conditioning in the control cab and certain related spaces, as well as provision for future installation of a Radome. The ground floor houses the U.S. Weather Bureau with the floors above being occupied by instrument flight rule, radio and radar equipment, operations, etc., facilities of the Federal Aviation Agency.

The steel-framed building, fireproofed with sprayed material, has poured concrete floors and is supported on piles. Exterior finishes consist of brick, glass and porcelain enamel in aluminum frames and glazed brick to match the adjacent terminal. Interior partitions, except for core area containing stairs, elevator, toilets, etc., are of the movable type. Other finishes include vinyl asbestos tile floors, plaster walls and acoustic tile ceilings, the latter removable for easy access to mechanical services.

Heating is by a gas-fired hot-water boiler supplying finned pipe radiation at windows. Fluorescent lighting is used in all major areas. A stand-by generator is employed as auxiliary power source.
The terminal building currently under construction comprises the first stage in the program for the contemplated five-million dollar improvement and expansion of the Clarence E. Hancock Airport. The second stage, already under way, includes construction of new taxiways and aprons, runway extensions, control tower, service building, and roadways. The third stage includes a new runway, additional taxiways and aprons, cargo building, executive terminal and roadways. Planning in all of these stages has commenced and will continue to evolve from a Master Development Plan prepared at the outset.

The first floor houses the main lobby, airlines operation offices, restaurant and coffee shop, concession areas, waiting areas, rest rooms, barber shop, baggage claim and express and cargo facilities. A second floor over the public facilities is utilized for administrative offices; provision is made for a second floor over the baggage claim wing. The first floor of the fingers provides passenger access to the aircraft gate positions. Ramped underpasses separate passengers and vehicular traffic. An observation deck is provided on the roof of one finger. A major factor in the design of the terminal building was the desire of the local authorities for a single floor operation, devoid of stairways and/or escalators, elevators.

Cost of the 120,000 sq. ft. building, including general construction, heating and ventilating (air-conditioning in restaurant area only), plumbing and electrical contracts, is $2,786,000 or approximately $23.20 per sq. ft. Construction of a new transformer vault and electrical control building and relocation of lighting equipment including runway lighting therein, as well as extensive exterior storm and sanitary sewer and water line work, are a part of this cost.
Main lobby and concession area is covered by a "folded plate" concrete roof supported on exposed concrete columns; steel skeleton framing with short-span joists or beams supporting lightweight concrete deck is employed elsewhere. Underside of folded plate is acoustically treated with sprayed-on material; ticket and baggage wings have radiant acoustic ceilings. Principal floor and wall finishes in public areas are terrazzo and sprayed plastic enamel on plaster respectively.

Exterior finishes are principally brick and aluminum-framed glass on terminal proper and porcelain enamel panels and glass set in aluminum frames on finger areas. Glazed brick panels accent the lobby facade. Finishes are to be provided by tenants in restaurant area as well as airlines areas both in ticket wing and in fingers.

Poor soil conditions necessitated the compaction of soil under all wall and column footings to a density predetermined via test pits. "Vibroflotation" was employed as the means of compacting under fingers to a depth of four feet below footing grade; to a depth of fifteen feet under other areas.

All first floor areas except fingers are poured concrete, supported on piers, over a crawl space to avoid added cost of providing considerable off-site fill and to provide ease and flexibility in the relocation and/or addition of mechanical services which will inevitably be necessitated by varying tenant requirements.

Heating is by gas-fired steam boilers, with standby oil system, with hot water converters which supply radiant ceiling coils in ticket and baggage wings and finned pipe radiation in fingers, as well as exchangers which supply hot air to main lobby and waiting areas. Air-conditioning equipment for restaurant area is located in penthouse above same. Recessed incandescent lighting is employed in ticket and baggage wings and restaurant areas, fluorescent lighting in main lobby and finger areas. Electric outlets in tenant areas are individually metered.
Currently under construction, this 3-story building will house offices presently scattered throughout several buildings in the downtown area.

Total cost, including general construction, heating and air conditioning, plumbing, electrical, and roads, walks and grading is $953,300. Each floor contains approximately 14,300 sq. ft.; approximate cost per sq. ft. is $22.20.

To achieve flexibility of space, interior partitions are of the movable type with the exception of those surrounding vaults, stairs, toilets, etc. Ceilings are of the radiant acoustical type. Floors are terrazzo directly over longspan cellular steel deck fireproofed with sprayed material. The structure is steel frame, also fireproofed with sprayed material and/or plaster except that vaults are wall-bearing masonry constructed independently of the frame. Lobby finishes are terrazzo, marble and vinyl fabric. Exterior facing is limestone with fixed insulating glazing in aluminum frames.

Heating is by gas-fired hot water boilers supplying radiant ceiling coils. The building is fully air-conditioned via chilled water circulated through radiant coils supplemented by cooled air supplied from equipment located in penthouse above lobby. Recessed fluorescent lighting is employed throughout the building. Underfloor duct in slab of lowest floor and cells of steel decks above provide flexibility in outlet location and layout.
TRINITY EVANGELICAL LUTHERAN CHURCH
MISSOURI SYNOD — SYRACUSE, NEW YORK
GORDON P. SCHOPFER, ARCHITECT
Syracuse, New York

A two unit structure: church proper seating approximately 300 persons, with an “L” shaped wing for classrooms and offices.

The sanctuary is separated from the classroom area by an open landscaped court. The outer walls on each side of the chancel area are highlighted with blended colored glass.

Lot size limitations, building line requirements, and the location of the lot between a large shopping center and large apartment house development were a few of the difficult requirements of the project.

The church proper has 3,700 sq. ft. on the main floor with basement for fellowship hall. The classroom wing has 3,300 sq. ft. on the main floor with basement for mechanical equipment and storage.

LUTHER MEMORIAL LUTHERAN CHURCH
CLASSROOM ADDITION
NORTH SYRACUSE, NEW YORK
GORDON P. SCHOPFER, ARCHITECT
Syracuse, New York

A contemporary addition which lends character to the original Georgian Church was accomplished in this design. The warmth of the original brick and the pitch of the roof retained continuity with the original while the white panel-line gives the overall church group a distinct character.

The needs of a growing congregation facilitated the addition of 10,482 sq. ft. The addition contains offices, including the minister’s study, 2 audio-visual aid rooms, and classroom with nursery cradle room.
EVANGELICAL LUTHERAN CHURCH OF THE GOOD SHEPHERD
FAYETTEVILLE, NEW YORK
GORDON P. SCHOPFER, ARCHITECT
Syracuse, New York

This is the first stage of developing the master plan of the nine acre site of this church.
Stage 1—consists of a slab on grade classroom, slab on grade parish hall, and kitchen offices & toilet rooms on a main floor with basement storage and mechanical equipment.
Stage 2—will be the church building, offices, church parlor and storage.
Stage 3—will be the chapel tower and amphitheater.
Stage 4—will be the parsonage, athletic and picnic areas.
The classroom wing was developed on an 8' module with flexible interior partitions. It contains approximately 2,900 sq. ft. The rest of the structure is approximately 4,100 sq. ft. plus a small basement area.

FAYETTEVILLE METHODIST CHURCH
FAYETTEVILLE, NEW YORK
GORDON P. SCHOPFER, ARCHITECT
Syracuse, New York

Acceptance of the master plan brought about this first stage of construction. The 3 acre site of this church shall be developed in 3 stages. Striving for an ultimate membership of 1000 persons, the overall requirements were established.
The first stage consists of a fellowship hall, which will serve as a temporary sanctuary, 10 classrooms, offices, kitchen, storage and mechanical equipment. Advantage was taken of the sloping site to achieve a two story classroom wing across the rear of the fellowship hall. Moderate cost contemporary materials such as concrete block, stone, steel, redwood and cedar were used throughout the structure. Total square footage is approximately 13,000.
ST. CHARLES BORROMEO CHURCH
WESTVALE
SYRACUSE, NEW YORK

JAMES D. CURTIN, ARCHITECT
The Parish property consists of one full block in a residential area. The Church is the third unit to be constructed under a Master Plan. A large recreation area, separating the School and Auditorium-Gymnasium from the Church, provides parking for Parishioners on Sundays. A private driveway gives direct vehicle access to the Main entrance to the Church, which will be particularly convenient for weddings and funerals.

The basic plan of the church was determined by the restricted angle of the adjacent streets. The location of the Baptistry is a departure from tradition but since it was a logical use of the Site and will be most convenient for Clergy and Parishioners, it was approved by the Pastor and Chancery. The fact that the Parish raised $80,000.00 over their goal is an indication that the new church was well received as a refreshing departure in design.

The church, accommodating 950, is constructed of reinforced masonry with laminated wood beams radiating from the Sanctuary to the rear wall of the Nave. The laminated beams support 4" thick wood decking. Reinforced concrete roof decks are used over the Sacristies and Baptistry. The walls of the Sanctuary and Narthex are brick with exposed masonry block used in other areas. Terrazzo is used in the floor of the Sanctuary and Quarry Tile in the aisles and Narthex. Windows are aluminum with operable sash.

Heat for the Sanctuary, Nave and Narthex is provided by radiant heat coils in the floor slab. Mechanical ventilation is provided for winter and summer use by the introduction of fresh tempered air in the Sanctuary which is exhausted at the rear of the Nave.

The construction cost, exclusive of Altars, Pulpit, Communion Rail and Pews is $303,581.00.
OUR LADY OF POMPEI
CHURCH CONVENT
SYRACUSE, NEW YORK

COLE AND CAPPUCCILLI, ARCHITECTS
Syracuse, New York

The convent, designed by Cole and Cappuccilli, architects, is ideally located on North McBride Street directly across from the parish school and a short walk from the church and rectory.

The chapel interior is finished in the same brick as the exterior with structural wood beams supporting a ceiling of accoustical plaster. This room of quiet repose has as its focal point a simple altar and large crucifix mounted on the textured brick sanctuary wall. Showering this area is a sea of colored splashes of light made possible by a continuous four-foot band of stained glass that frames the entire sanctuary; from the floor, up one wall, across the ceiling and down the other wall to the floor.

The remainder of the structure is a separate two-story wing attached to the chapel by a common entrance foyer. The first floor contains such rooms as parlor, conference rooms, common room, refectory, kitchen, library, etc. The second floor is devoted to the actual living quarters for twenty nuns. The basement includes rooms for various parish activities such as St. Anthony's Society, Girl Scout meetings, etc.

One of the most outstanding features of this convent is a walled-in, cloistered garden completely landscaped with trees, shrubs and flowers. Slightly off-center of this area is a paved section containing a reflective pool, and up on a pedestal occupying a commanding view of the garden is a statue of St. Francis of Assisi, Patron Saint of the Nuns of Our Lady of Pompei. The sculpture was executed by Prof. Dominic Angelo of Syracuse University.
Booth No. 1  E. L. BAKER SONS  Robert M. Baker 34 May Street Webster, New York  Lightning Protection

Booth No. 2  ANCHOR CONCRETE PRODUCTS, INC.  Harvey A. Lee  Foot of Wabash Street  Buffalo 6, New York  Flexicore, Precast Concrete Floor and Roof Slabs

Booth No. 3  VICRETEX SALES CORP.  Joseph V. Novotny  2 Garretson Road  White Plains, New York  Vinyl Wall Covering Upholstery Fabrics

Booth No. 4, 5, 6, 7  NEW YORK STATE ASSOC. OF ARCHITECTS

Booth No. 8  KENTILE INC.  John W. Davis  58 Second Avenue  Brooklyn 15, New York  Kentile Floors—Solid Vinyl, Crystalite Vinyl, Asbestos, Cork, Rubber and Asphalt Tile

Booth No. 9  PANEL STRUCTURES, INC.  Robert Slater  45 Greenwood Avenue  East Orange, New York  Transparent Building Panels

Booth No. 10  U. S. PLYWOOD CORP.  Walter Kent  55 East 44th Street  New York 36, New York  Plywood Paneling and Allied Products

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Booth No. 12  McDougall-Butler Paints  John E. Rahill  2929 Main Street  Buffalo 14, New York  Wall Coatings and Finishers

Booth No. 13  INDEPENDENT NAIL & PACKING CO.  Arthur S. Tisch  Hale Street  Bridgewater, Massachusetts  Special Nails and Fasteners


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Booth No. 16  NATIONAL CHEMICAL & MFG. CO.  Edward Gresk  5617 May Street  Chicago 9, Illinois  Paints

Booth No. 17  NEW YORK CONCRETE MASONRY ASSOC.  Robert Abbey  Niagara Square  Buffalo 2, New York  Products: Concrete Masonry Units

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Booth No. 19, 20  WOODCO CORP.  Walter Bill  Box 31  North Bergen, New York  Window Units

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Booth No. 23  A. DUCHINI, INC.  Y. James Gianoni  24th and Brandes  Erie, Pennsylvania  Spectra-Glaze Blocks

Booth No. 24  AMERICAN OLEAN TILE CO.  George W. Thorp, Jr.  1000 Cannon Avenue  Lansdale, Pennsylvania  Glazed Ceramic Wall Tile and Unglazed Ceramic Floor Tile

Booth No. 25  STROMBERG-CARLSON  C. K. Juno  1400 North Goodman Street  Rochester, New York  P. A. Systems

Booth No. 26, 28  BRUNSWICK CORP. SCHOOL DIVISION  Ed Hurley  15 Halsted Street  East Orange, New Jersey  School Furniture, Cabinets, showers, Partitions, Folding Cam Seats, Basket Ball-Backstops

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Industrial Insulation, Board Products, Building Products

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Pass Window Sills, Fascias and Gravel Stops

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THE RUBBEROID CO.
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Resilient Floor Tile and Plastic Wall Tile

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Epoxy-Fiberglas, Continuous Surface Coating

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Andrew Mortland
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Compotite Shower Pan

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C. T. Berkhourt
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Franklin Park, Illinois
Stainless Steel Sinks and Drinking Fountains

Booth No. 41 | JAMES HAWKINS CORP.
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448- Franklin Street
Buffalo, New York
School Equipment

Booth No. 42 | THE MOSAIC TILE CO.
James L. Montgomery
Zanesville, Ohio
Ceramic Tile

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PUBLICATION COMMITTEE ANNOUNCES 1961 ESA THEMES

Dr. Daniel Klinger, chairman of the Publication Committee has announced the selection of themes and special features for the six issues of EMPIRE STATE ARCHITECT to be published in 1961. Each issue, in addition to the regular feature and general news items, will be devoted to select material on the announced theme.

The themes selected by issue are as follows:

- **JANUARY - FEBRUARY**, public buildings — federal, state and municipal also complete membership Roster of NYSAA.
- **MARCH - APRIL**, Housing — hotels, motels, apartment houses and multiple dwellings.
- **MAY -JUNE**, education buildings—elementary, secondary and higher education.
- **JULY - AUGUST**, featuring projects from a private architectural firm and the legislative report.
- **SEPTEMBER - OCTOBER**, convention issue, featuring projects of members of the host chapter.
- **NOVEMBER - DECEMBER**, churches and hospitals.

In order to select the most interesting material on each of these themes, and to be able to give this material the best presentation, it is necessary that we be notified of these projects well in advance of their completion.
This building is being built by the City of Syracuse to provide low cost off-street parking for downtown shoppers and will be the first mechanical parking garage in Syracuse.

Housed in this structure will be an automatic parking system, consisting primarily of three elevators. The elevators will travel in both vertical and horizontal directions simultaneously.

There will be parking in the basement and an entrance, exit and control area on the street level and nine parking levels above. The total capacity will be for 356 cars.

The total cost of the building including a rental store on the street level will be $698,815.00. This cost includes the general and mechanical trades as well as the elevator system.

The entire structure is of reinforced concrete with an exterior treatment composed of aluminum grill work backed with plastic panels to keep out the elements.

The cost per square foot is $7.54 and the cost per car is $1,963.00.

The site of the garage is the old Strand Theater which occupied a rather restricted area of approximately 110' by 92'.

Occupancy is expected late this fall.
NEW TREATMENT FOR PRE-CAST TREADS
STAIR RAIL MOUNTINGS WITH BUILT-IN STEEL ANCHOR ASSEMBLY

ABOVE TRIM AVAILABLE FOR ALL BLUMCRAFT POSTS

Blumcraft of Pittsburgh

SEND FOR COMPLETE GENERAL CATALOG OF ALUMINUM RAILINGS AND GRILLS
COPYRIGHT 1960 BY BLUMCRAFT OF PITTSBURGH • • 460 MELWOOD ST., PITTSBURGH 13, PENNSYLVANIA
This simply constructed medical building to house six doctors was completed early in 1960. The mullions are 3 x 6 structural redwood and there are no interior bearing partitions. Each of the three units has its own heating and cooling system.

How many faces has walnut paneling?

THREE POPULAR TYPES OF VENEER CUTS

<table>
<thead>
<tr>
<th>Type of cut</th>
<th>Result in the panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain slicing</td>
<td>A unique and variegated figure, as strikingly illustrated above.</td>
</tr>
<tr>
<td>Quarter slicing</td>
<td>A series of stripes, straight in some woods, varied in others.</td>
</tr>
<tr>
<td>Half-round</td>
<td>A bold variegated grain marking that differs from plain slicing because the blade partially follows the annular rings.</td>
</tr>
</tbody>
</table>

It all depends on how you slice it...

Walnut can be many woods when it is made into paneling by Weldwood. It can be quarter sliced, half round, or plain sliced as in the office above. However it's cut, it is dignity, it is warmth, formal yet friendly, luxury without maintenance. And like Benge®, rosewood, teak, and Korina®—among others—walnut is just one of the many species in Weldwood Algoma-Made paneling.

A visit by a Weldwood Architects' Service Representative places at your command the incomparable production facilities and experience of United States Plywood. He will be happy to help you plan a Weldwood paneling installation in your next commercial or residential design. For details, plus a free copy of Weldwood's 40-page illustrated guide to veneer cuts, flitch matchings, and specifications, "Weldwood Architectural Grade Plywood Panels," Write: United States Plywood, Dept. ESA 9-60, 55 West 44th Street, New York 36, N.Y.

WELDWOOD
REAL WOOD PANELING
The owner is a long established manufacturer of Pharmaceuticals with distribution throughout the United States. The new structure has provided an economical and efficient environment for the manufacture of the products (tablets and some liquids) under controlled conditions.

Since all operations demand the constant attention of the employees and also because the compressing of the tablets cannot be done in high humidity, the entire plant is air conditioned with the exception of bulk storage.

The facilities include office, storage, compounding, lubricating (by means of talcum), compressing, quarantine and laboratory.

The structure consists of steel frame, glazed brick exterior, exposed masonry interior walls and partitions, metal deck and concrete floors and roofs. Gas fired forced hot water heat is distributed in fin radiation.

Total cost of General Construction, Plumbing, Heating-Ventilating, Electric and Landscaping — $296,462.00; volume 253,000 cubic feet; area 21,000 square feet.
Anaconda drainage fittings are designed to match Anaconda tube for fast, easy solder connections.

Unretouched photo of 3" dia. copper tube removed after 13 years' service in a soil line.

WASTES FLOW FREELY IN COPPER DRAINAGE SYSTEMS AND YOU SAVE MONEY. Compare the condition on the inside of this copper tube with what you might expect to find in ordinary piping after 13 years in service. Rust-caused troubles such as reduced flow or stoppages do not occur inside copper drainage lines. That is why many plumbing codes allow the use of 3" diameter copper tube for soil line and vent. Material costs are reduced and, because a 3" copper tube stack with fittings fits inside a standard 4" partition, the need for expensive, space-consuming plumbing walls is eliminated. Save time, effort, and money—install the modern drainage system with Anaconda copper tube and fittings. For information, write: The American Brass Company, Waterbury 20, Conn. In Canada: Anaconda American Brass Ltd., New Toronto, Ont.

ANACONDA® COPPER TUBE AND FITTINGS for soil, waste and vent lines
Available through plumbing wholesalers. Products of The American Brass Company

Longer Lengths—Fewer Joints
Preassembly—Saves Time
Lightweight Copper—Easier Installation
Compact Connections—Save Space
The new manufacturing plant for the Norwich Shoe Co. on Hale Street in Norwich, New York, is now under construction and will be ready for occupancy in the production area by October 1960.

The production area consists of 35,000 square feet. The attached offices, employee facilities, and shipping and receiving area total 10,000 square feet. Total cost of construction will be $422,102, at a square foot cost of $9.36.

The building will be constructed of brick with insulated aluminum siding in the production area. The steel frame will be roofed over with an insulated composition deck. The entire office area will be completely air-conditioned.

The new plant will enable the Norwich Shoe Co. to double its present capacity. This will bring production eventually to 12,000 pairs of shoes daily and will raise employment to well over 400 in this one plant.
New Fire-Shield Acoustical Tile has

TWO-HOUR FIRE RATING

Time-design rated in standard “J” Suspension System

Fire-Shield® Tile is tested and assigned a two-hour fire retardant classification by Underwriters' Laboratories when used as protection for bar-joist construction. Suspension is the familiar Gold Bond concealed “J” System. Performance includes NRC's up to .70, high light reflection and exceptional sound attenuation ratings (see chart). Visual appeal in Fissured (right), Random-Drilled (left), or Needlepoint pattern provides varied selection to suit any interior decor. For technical information and price, contact your Gold Bond® Acoustical Contractor, Company Representative, or write Dept. ES-960.

NATIONAL GYPSUM COMPANY, BUFFALO 13, NEW YORK
Construction of the new combined Elementary and High Schools for the school district has been under way since November 1959 and is expected to be completed by August 1961. Total cost of the two schools will be $2,846,820, at a square foot cost of $18.75.

The elementary school contains 60,000 square feet, while the high school has 77,847 square feet.

The high school will accommodate 650 students in grades 10, 11, and 12, while the elementary school will have a capacity of 728 pupils in grades kindergarten through six.

The high school will have laboratories, shops, a gymnasium seating 926, an auditorium seating about 700, while the two schools will have separate cafeteria facilities.

The cafeteria, boiler-room, and utility core serve both schools.

The 75-acre site will contain complete recreational areas, including a football field with bleachers seating 1200 persons.
When Time and Quality Count, ROBINSON Wedge-Lock* CLAY PIPE is first specification choice

Robinson Wedge-Lock Compression Joints are the key to speedy installation, and Robinson's strategically-located factories and branches assure quick delivery and continuous supply to job site. For quality, Robinson never-wear-out Clay Pipe with Wedge-Lock Joints means an enduring sewer line triple-protected from intrusion of roots, infiltration and exfiltration.

Check with your nearby Robinson branch to discover why it always pays to specify Robinson Wedge-Lock Clay Pipe. Wedge-Lock and Wedge-Lock Type "O" provide a pipe size and fitting for every job.

Stainless Steel Partitions

FOR DURABILITY, BEAUTY, LOW MAINTENANCE

Toilet partitions made of durable Stainless Steel assure a lifetime of service in school, industrial, and commercial washrooms. Stainless is the most corrosion-resistant of all architectural metals.

Furthermore, stainless steel is extra strong . . . has a hard, dense surface. It won't crack, nor will it dent or mar easily. There's no place for germs and odors to cling, making stainless partitions highly sanitary. Regardless of service conditions, cleaning is fast and simple.

Stainless partitions are available as standard items or may be custom-made to meet special design requirements. The partitions featured here are floor braced for an M.I.T. Laboratory, and a wall-cantilever type without floor supports or ceiling suspension for the U.A.W. Building.

Stainless steel compartments are available in #2B mill finish, #4 satin finish, and textured finishes of nickel bearing type #302 stainless steel.

Flush-Metal maintains representation throughout New York State:

LOWER HUDSON VALLEY — Mr. Edwin C. Seoford
ALBANY — Mr. Henry Smurl
UTICA — Pratt Building Equipment Company
ROCHESTER — Bowerman Builders' Service, Inc.
BUFFALO — Bronsteel Products Corp.

Distinctive toilet partitions in lifetime Stainless Steel in the U.A.W. Building in Detroit, Michigan, are easy to maintain.

FLUSH-METAL PARTITION CORP.
46-10 11th Street • Long Island City 1, N.Y. • Stillwell 4-3380
May I extend greetings to all who are attending the N.Y.S.A.A. Convention?

The officers, directors, and members of the Syracuse Society and the Convention Committee have worked diligently for your comfort and convenience. It is hoped that a stimulating series of events will reflect our Convention theme—"The Challenge of the Sixties."

Any challenge means a fight—a constant battle to overcome obstacles and difficulties which frequently appear insurmountable.

What constitutes the foremost challenge confronting the architect today? Some would say it is the matter of survival, or professional existence. Stock plans, package deals, corporate practices, non-practitioner encroachment, extreme commercialization, adverse legislation—all lend substance to this premise. But these are merely defensive maneuvers.

Yet there are deeper and more significant factors presenting greater challenges daily to the architect—the necessity to meet modern requirements; expanded civic needs; delay of obsolescence; keeping pace with the progress of research and improved building materials and products in this swift-moving atomic space age. Further—rejection of inferior standards or compromise with political expediency; and the public acceptance of the architect as essential to the cultural and economic development of his village, town, city, state and county—these are constructive objectives.

We believe the 1960 Convention will present many of these problems which are not impossible to solve. They can be resolved through united effort and cooperation of all architects. Local chapters, societies, state and national organizations through effective and spirited leadership will meet "The Challenge of the Sixties."

Thanks to all of you, either present at Whiteface or in absentia, for carrying on the good fight.

Joseph F. Addonizio
Executive Director
The Armory is now under construction under contracts let by New York State Department of Public Works.

Building for Service Battery, 1st Headquarter Battalion, 185th Artillery (N.Y.A.R.N.G.)

Foundations — Concrete.
Exterior Walls — Masonry units and brick veneer. Limestone trim at main entrance.
Interior Partitions — Masonry units and glazed tile.

Floor Construction — Part reinforced concrete, part concrete, slab over bar joist.


Roof — Concrete plank and built up roofing. Drill hall roof frame rigid steel arches and purlins. Balance of roof framing bar joist.

We believe this is the first N.Y. State Armory with atomic fall-out shelter in basement. Accommodates 112 persons.

Contracts awarded —

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$268,878.00</td>
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<tr>
<td>Heating</td>
<td>25,767.00</td>
</tr>
<tr>
<td>Sanitary</td>
<td>30,330.00</td>
</tr>
<tr>
<td>Electric</td>
<td>35,379.00</td>
</tr>
<tr>
<td></td>
<td>$360,354.00</td>
</tr>
<tr>
<td>Added later for enlarged drill Hall and Fall-out Shelter</td>
<td>28,000.00</td>
</tr>
<tr>
<td></td>
<td>$388,354.00</td>
</tr>
</tbody>
</table>
Now—HEAVY OIL ECONOMY FOR SMALL COMMERCIAL BUILDINGS

Smith-Mills 2SJ4 Unit burns #4 and #5 Oil—provides up to 3000 sq. ft. steam radiation

Now you can offer the operating economy and higher heat values of #4 or #5 Fuel Oil in a boiler-burner unit at moderate original cost. The boiler is the famous Smith-Mills 250 series with cast iron water tube construction. There are four sizes with net steam ratings of 1950, 2275, 2600, and 2925 sq. ft. respectively (also water boilers with equivalent ratings). The burner is the new Sun Ray gun type for heavy oils.

This unit is suitable for small hotels and apartments, stores, garages, small factories, churches—with dependable heat (hot water or steam) and built-in tankless heaters that will provide up to 12 gallons of fresh hot water every minute, with every b.t.u. provided at low heavy oil cost.

Ruggedly constructed boiler, gun type burner, combustion chamber and controls are furnished as a complete unit which is ideally suited for installations requiring utmost economy of operation while at the same time requiring a minimum of attention and maintenance.

H.B. Smith CAST IRON BOILERS
H. B. SMITH CO., INC., WESTFIELD, MASSACHUSETTS • Established 1853

Most complete line in the world of cast iron boilers for heating
SUCCESSFUL RECONSTRUCTION

Few words are needed to complete this picture-story. Hope's pressed metal Window Wall frames are used for this multi-story installation of Hope's Heavy Intermediate Projected Windows and porcelain enameled insulated panels.

Architectural inspiration and modern materials have joined successfully in this transformation of an old but sound commercial structure into an attractive and useful city college building, with savings that all college trustees will envy.

Make use of Hope's engineering assistance. For information on Hope's Window Walls, write for Catalog No. 152.

HOPE'S WINDOWS, INC., Jamestown, N.Y.
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SYRACUSE, NEW YORK

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NEW IDEA FARM EQUIPMENT COMPANY, SYRACUSE, NEW YORK

MOHAWK MANOR MOTORIST HOTEL, SYRACUSE, NEW YORK
NYSAA By-Law Amendments

Following are the By-law amendments which have been recommended for submission to the annual Convention:

NOTE: Matter to be deleted appears in (parenthesis). New matter is in italics

1) Article III, Section 3 — Meetings — Alternate Delegates

Section 3. All rights, powers and privileges of an annual Convention and of a special meeting, granted under the laws of the State of New York, shall be vested in and may be exercised by duly accredited (representatives) delegates or their alternates of constituent organizations of the Association. (Each such representative shall be known as a Delegate.)

NOTE: Will provide for alternate delegates, when accredited, to substitute for absent delegates.

2) Article III, Section 4 — Meetings

Section 4. Constituent (Members) members of constituent organizations, who are not under suspension nor in default to the Association thirty days prior to the date fixed for a meeting, shall be eligible to be accredited as delegates of the constituent organizations to the Association meeting.

NOTE: Word Constituent has been added to qualify members in constituent organizations who can be accredited delegates, and to clarify intent that Associate members cannot vote or become delegates.

3) Article V, Section 2—Elections

Section 2. At the (Board) first regular session of the Board (preceding) after the annual Convention, the members present shall elect a nominating committee of five constituent members. No more than two members of this committee shall be past presidents, nor shall any member, including a past president, succeed himself until at least one term has elapsed. This committee shall prepare a list of nominees and shall designate only one nominee for each of the elective offices. The committee shall also recognize and place in nomination any candidate who is an active member, for any office, upon petition signed by five constituent members in good standing, provided that such petition is delivered to the chairman of the committee at least (thirty) sixty days prior to the date of the annual Convention (meeting). (The nominating) This committee shall report to the Secretary at least (twenty) forty days prior to the annual Convention (meeting).

Nominations may also be made from the floor of the annual Convention.

4) Article V, Section 3—Elections

Section 3. The Secretary shall mail to the secretary of each constituent organization, at least (fifteen) thirty days prior to the date of the annual Convention, a notice of the nominations for the various offices.

NOTE: The procedure outlined for Sections 2 and 3 of this Article will give ample time for the Nominating Committee to prepare slate, receive petitions and to advise constituent organizations.

5) Article VI, Section 4 A (g)—Standing Committees

Section 4 A (g). Committee on Publications: There shall be a standing Committee on Publications consisting of a chairman, vice-chairman, and four (4) members.

It shall be the duty of this committee to work directly with the Executive Director, and with the publisher of the Official Publication of the (State) Association, in planning editorial matter, arranging for cuts, and advertising, etc. (It shall) and to negotiate terms and conditions in connection with the Official Publication and submit same to the Board (of Directors) for approval.

NOTE: Essential for committee to work with Executive Director on all phases of the magazine and so that Executive Director will assume responsibility for over-all supervision of the publication as intended by the Board of Directors.

6) Article VI, Section 4 A (h)—Standing Committees

Section 4 A (h). Committee on Budget, Finance and Audit: There shall be a standing committee on Budget, Finance and Audit consisting of a chairman and (3) members and the treasurer. It shall be the duty of this committee to set up a budget indicating anticipated income and expenditures for the ensuing year, and to make recommendations (that will be) of benefit to the Association. It shall render a written report to the Board so that it may be acted upon at the (first regular) session of the Board occurring (after) before the annual Convention. (It shall be the duty of this) This committee at the end of the fiscal year (to) shall obtain an audit of the financial position of the Association, which shall be presented to the annual Convention.
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with integral hopper vents

by GENERAL BRONZE CORPORATION

Experience shows that when architects want a sure way to simplify fenestration problems, they specify “windows by General Bronze.” Regardless of style of window, or type of metal involved, these windows meet the most exacting demands of dependable, efficient operation.

As pioneers in the design and fabrication of aluminum, bronze and stainless steel windows, curtain walls and architectural metalwork and with a record of accomplishment that is second to none, General Bronze can help you eliminate many headaches and save time and money for your clients. On your next job call in the General Bronze representative. You’ll find him ready and anxious to be of service. Our catalogs are filed in Sweet’s.
NOTE: Amendment needed to clarify language and conform to intent and purpose to submit audit at end of fiscal year.

7) Article VIII, Section 7—Finances

Section 7. (Prior to the beginning of a fiscal year, the) The Board shall adopt an annual budget showing anticipated income and expenditures of the Association, make the annual appropriations in accordance with this budget and authorize the expenditure thereof. No member, officer, director, committee or agent of the Association shall commit the Association to any expenditure whatever without the authorization of the Board.

NOTE: The phrase “Prior to the beginning of the fiscal year” is being eliminated since fiscal year begins on September 1, and ends on August 31, the Board is required under present by-laws to adopt a budget before September 1 without benefit of audit or complete financial statement. Amendment will remove this restriction and permit Budget, Finance and Audit Committee to prepare and submit budget for approval after current fiscal year has been completed as required by Article VI, Section 4A (h).

8) Article IX, Add Section 4 — Affiliation with A.I.A.

Section 4. The chapters of the A.I.A. affiliated with the Association shall constitute the Regional Council of the A.I.A. for the Regional District of the State of New York.

NOTE: Necessary to define what constitutes the Regional Council to eliminate any confusion as to the intent of the A.I.A. By-laws.

Respectfully submitted,

BY-LAWS COMMITTEE:
Frederick H. Voss, Chairman
Nathan R. Ginsburg
Samuel N. Kurtz
L. Bancel LaFarge
Harry Silverman
Leo Stillman
Joseph F. Addonizio, Executive Director

August 29, 1960

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SEPTEMBER - OCTOBER / 62
Utica College plans ahead with Herman Nelson
“now or later” air conditioning

These beautiful new buildings at Utica College are equipped with HerNel-Cool unit ventilators—and “now or later” air conditioning. Why? Simply because the cost of this equipment is in the same range as equipment not adaptable to air conditioning.

These HerNel-Cool units function now as unit ventilators—heating, ventilating and providing fresh air (outdoor) cooling, when required. But the piping, pipe insulation, condensate drainage system and control system are engineered and sized for air conditioning.

When the decision is made to switch to year-round air conditioning, it’s simply a matter of installing Herman Nelson Packaged Liquid Chiller in the boiler room. The cost? About 55c per square foot—

OR ABOUT ONE-THIRD THE COST OF ACTUALLY INSTALLING EVEN THE LOWEST COST AIR CONDITIONING SYSTEM!

At this price, can you afford not to provide for air conditioning?

WRITE FOR YOUR FREE HERMAN NELSON “FACT KIT” ON SCHOOL AIR CONDITIONING
HOW TO GAIN ADMISSION TO A SCHOOL OF ARCHITECTURE

D. KENNETH SARGENT, F.A.I.A.,
Dean, School of Architecture,
Syracuse University. Past President, Central New York Chapter
American Institute of Architects

(EDITOR’S NOTE: The following article outlines the background a high school student should acquire if he contemplates the study of architecture.)

If you wish your son or daughter to be accepted in a collegiate architectural school, you must be certain that he or she is adequately prepared to be considered for admission. Before registration in high school for the fall term, a painstaking review of the completed program of the prospective student is most advisable.

The requirements for admission into architecture are more demanding than for most other colleges on the usual university campus because the course of study necessitates a broad foundation for the technical subjects of the typical professional school.

A general misunderstanding seems to exist in that it is usual for the high school student who has excelled in drawing, either mechanical or art, to believe that his talent will enable him to become a most successful architect.

This is not the case, for ability in art or drawing is not the sole requirement for entrance into the profession any more than the ability to write a language is the only requirement for a career in journalism. Drawing is but one means of communication in architecture. Much professional work of the architect demands the ability to write clearly and speak concisely, thus English is also of prime importance.

Versatility Needed

The profession of architecture demands minds that can analyze a problem and create the solution to building needs, ability as an engineer to design the structure and equipment for a modern building, and the understanding to direct the business and management of construction.

The successful individual architect must be artist, engineer and businessman. As few individuals possess all these talents to the extent demanded by the services rendered by the architect, many firms utilize the talents of a group of people, some of whom are the designer-planners, the construction-engineers or design-engineers and executives who direct the management-business of the building process.

The profession also requires the ability to organize and correlate the many details of construction and function. The architect must understand man and his environmental requirements if he is to

(Continued on page 67)
nothing performs like Clay Pipe for Air Conditioning Systems

No other material is so easy and inexpensive to install ... so efficient in its performance.

Ease of installation keeps material and labor costs at a minimum ... requires no special skills. New longer lengths speed up the job. And Clay Pipe ducts don't float or squash out during slab pouring.

The very qualities of clay itself make first costs the last. Clay Pipe—and only Clay Pipe—is completely rust, rot, and corrosion-proof. Its smooth vitrified surface won't flake off or collect dirt and odors, making it equally efficient for carrying either heated or cooled air.

Protect your reputation ... cut your costs. Install Clay Pipe heating and air-conditioning ducts. Write for free Heating Duct Installation Manual.

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CLAY SEWER PIPE ASSOCIATION, INC.
311 High-Long Building • 5 E. Long St. • Columbus 15, Ohio
AIR CONDITIONING
UNEXPECTED PROBLEMS
BY MALCOLM B. MOYER, P.E.

The simple act of cooling the air in a group of rooms sometimes involves the designer in one or more aggravating problems. One such problem is the refusal of instant-start fluorescent lights to light under conditions of increased humidity.

The "Book" says, "Bring in sufficient outside air to properly reduce the rise in humidity which comes from the persons within the rooms." Fine! But, suppose the outside air is so saturated with moisture that it raises the humidity above the dew point when it is brought into the room?

In a certain office building, the ground floor was dug back into the hillside. The concrete walls were freely exuding moisture, and the "instant start" fluorescent lamps refused to light when switched on.

There was an outside air connection to the cooler. It was left open day and night, so when the evening dew was falling, this air was drawn into the system. It moved throughout the building and caused the room air to become nearly saturated.

It took the owner a long time to consent to shutting the outside air damper before sun-down and opening it again when the day was fit, but doing so stopped the trouble with the lamps.

Another factor in this problem was the method of temperature control. The "Book" said, "The ideal control is obtained by the use of face and bi-pass dampers." When the cool night air was bi-passed around the cooling coil it satisfied the need for cooling in the room. Only a slight quantity of this damp air leaked past the face damper and had its moisture removed, while the great bulk of it flowed around the cooling coil with full moisture content.

When the outside air was excluded, the room air was recirculated through the cooling coil. Each pass through extracted more moisture, thereby reducing the moisture in the air.

By forcing the cooling coil in the unit to work day and night, the air was continuously de-humidified and while it was being cooled, it was also being dried. Both effects greatly improved the effectiveness of the equipment and ended the trouble with the fluorescent lights.

VERMARCO MARBLE
FINISHED BY SKILLED ARTISANS
PRODUCE WORLD FAMOUS
STATUES AND CARVINGS FOR BUILDINGS AND MEMORIALS

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BRANCH OFFICES: BOSTON CHICAGO CLEVELAND DALLAS HOUSTON PHILADELPHIA LOS ANGELES NEW YORK SAN FRANCISCO WASHINGTON D.C. IN CANADA: ONTARIO MARBLE COMPANY LIMITED TORONTO AND PETERBOROUGH, ONTARIO • CONTINENTAL MARBLE COMPANY, LIMITED, VANCOUVER, B.C.
create the buildings of tomorrow. Modern buildings are now furnished with elaborate illumination, power, heating, ventilation, air-conditioning and communication systems not to mention the complex structural systems, all of which necessitate a wide variety of designing skills.

Thus, to meet these requirements, the usual college course in architecture includes training in design and planning, basic art, engineering, history of architecture, construction and general education including the humanities.

The school of architecture is thus interested in young people who have demonstrated a breadth of abilities in high school. Most architectural schools require that the student complete all mathematics offered which include elementary, intermediate and advanced algebra; geometry and trigonometry. Solid geometry is not entirely essential but may be substituted for advanced algebra in some colleges. It is absolutely necessary that Physics be completed.

In this shrinking world, no future architect should omit the study of a foreign language from his course (two years is a minimum). Successful completion of four years of English is basic, but it should be emphasized to insure success in any professional course. Most schools require a minimum of one year of United States history, but for the best preparation for an architectural school, world or European history should be included.

**Basic Art Desirable**

One year of basic art is most desirable. However, mechanical drawing is usually accepted as a substitute, but is not valuable for college preparation as the basic art. Such courses as driver education, shop, band and similar studies do not overimpress any admissions committee of a college. Achievement in the required subjects, as measured by good grades, is essential to insure acceptance.

However, scholarship in the above outlined required courses is not the only determinant for admission to a school of architecture. Extra curricular activities in high school, particularly those which indicate the talent of leadership, are also needed.

Hobbies which show creative ability and an interest in construction are also considered by most Admissions Offices of schools.

The educational program of a school of architecture and the later demands of a professional career require that the prospective student be a person of ability and character above all else.

Careful and complete preparation for college is most essential!
COMMERCIAL SYSTEM
NEW CURTAIN WALL

A highly flexible curtain wall system for high-rise structures has been introduced by Albro Metal Products Corp., 944 Longfellow Ave., New York 59, N.Y. Series 400 curtain wall is available to the architect desiring complete design latitude in creating a commercial system.

All generally accepted spandrel panel materials can be combined with fixed or reversible windows in interesting wall patterns that meet the designer’s visual as well as performance specifications. Albro’s Series 400 curtain wall is erected in independent mullions and one-story units consisting of sash and panel frame. The size of the sections is relatively independent of the building height.

Although light in weight for speedy and efficient site installation, Series 400 is fabricated from substantial aluminum extrusions of high quality.

These standard sections are integrally keyed for weather-tight seal, simplified erection, and with adequate provisions for expansion and contraction. According to the manufacturer, Series 400 curtain wall also meets every accepted requirement for resistance to air infiltration and weathering.

Albro’s Series 400 curtain wall can be erected largely from the inside of the structure, permitting all-weather installation and the related advantages for enclosing high-rise buildings. This standard system supplements the existing lines of custom metal curtain walls that Albro offers for all types and sizes of building projects.

FINISHED-CEILING
DOX-PLANK MANUAL

A comprehensive new technical manual has been prepared for architects and engineers, providing full information on Finished-Ceiling Dox-Plank, the recently introduced floor and roof system. The 68-page manual, prepared by the DoxPlank Manufacturers Association, covers basic design theory, safe load tables, acoustical and thermal properties, specification, construction details, as well as the manufacture and installation of Finished-Ceiling DoxPlank.

According to an Association representative, the development of Finished-Ceiling DoxPlank represents the first long-span floor and roof system in which the exposed ceiling provides balanced sound control. This feature would make DoxPlank ideal for use in schools, churches, offices, hospitals and other institutional and commercial buildings.

Full information on Finished-Ceiling DoxPlank and a copy of the technical manual can be obtained from your nearest DoxPlank manufacturer or by letterhead request to DoxPlank Manufacturers Association, 1032 Book Building, Detroit 26, Michigan.

COLORLINE SYSTEM
FOLDER AVAILABLE

"A gallery of newly styled ColorLine partitions," a full-color illus-
trated folder is available on request to the Unistrut Products Company, 933 W. Washington Blvd., Chicago 7, Illinois. The folder contains application photographs of the Colorline partitioning system in modern offices and commercial buildings.

The folder will be of interest to executives planning offices for businesses which are growing or for any reason may be subject to changes in space requirements. The folder illustrates the great variety of materials of differing color, texture, and transparency which can be used to panel walls framed by the ColorLine System.

Ease of erection, versatility, economy, and an unusually complete assortment of accessory fittings are important features of the ColorLine system.

STAINLESS STEEL UNIT INTRODUCED

A complete stainless steel “one piece” deck-top and receptor unit has been introduced by Haws Drinking Faucet Company, Berkeley, California.

Designated “Series 2900”, these units are formed in 16-gauge, 18-8 type 304 stainless steel, with preformed edges, raised and rolled, and 4-inch backsplash. Series 2900 units are 5-feet long, 25-inches front to back, and install easily on prepared wood framing. Right or left end-splashes are available.

All joints are invisible, with no lap joints or solder seams, and decks slope toward receptor so that water drains freely. All undersurfaces are coated with heat-resistant underseal, for sound insulation and condensation proofing.

A wide variety of Haws drinking faucets and pantry faucets equip this unit for varied school, commercial, and industrial applications. All fixtures are “Vandal Proofed” to positively prevent malicious turning.

Stainless steel used on these deck-top/receptor units is impervious to most acids and corrosive elements. Units are furnished with chrome plated sink strainers and tailpiece.
STRUCTURAL WALL SYSTEM

A new folder describing and illustrating the use of Davidson's new Structural Wall System is now available. This system offers a new concept for construction of single or multi-story buildings.

For a free copy of this folder write today to Davidson Enamel Products, Inc., 1104 East Kibby Street, Lima, Ohio.

COPPER FOR DRAINAGE

Growing use of copper tubing in home drainage systems is reported by a leading manufacturer despite obsolete codes that still prevent its general use in many cities.

According to Carl E. Woodward, Assistant to the President of Anaconda's American Brass Division, an estimated 34,000,000 pounds of copper tube were used last year for waste, vent and soil pipes which is approximately double the use 5 years ago.

While copper tube has been the principal material employed in hot and cold water lines for home building, Woodward points out, its use in drainage systems is only several years old. New pre-assembly methods that permit speedy installation plus elimination of the costly, space-consuming, wide plumbing walls, have made this rust-proof metal competitive with thicker, more cumbersome materials, especially in development housing.

Slowness of many cities in revising codes to provide homeowners the opportunity of using lightweight copper tube for drainage lines has kept the increase in use from being greater than it is, Woodward said. He listed New York, Chicago, St. Louis, Boston, Pittsburgh, Philadelphia and Milwaukee as among the cities where code revisions are needed. On the other hand, codes have been modernized in most other major building markets and copper drainage is also available in many suburbs operating under a local, county or state code.

AXIAL FLOW BLOWERS

The Commercial Blower Division of Benson Manufacturing Company has just released for the first time a complete line of axial flow blowers used in the heating, ventilating and air conditioning industries. The range of sizes is so extensive that it will cover nearly every industrial requirement for these blowers will handle from 1,000 C.F.M. to over 500,000 C.F.M. with pressures from atmospheric to 10" of water static pressure with single stage units.

The range of sizes is up to 12" diameter in the fixed blade design and from 14" to 120" diameter in their patented blade retention designs. The standard hub diameters available, which use this patented feature, are in various sizes from 14" to 40". Engineered drives which are available for this equipment include belt, coupling or direct drive.

BOOK CASE & WARDROBE

A new combination steel bookcase and wardrobe locker for teachers is announced by Penco Division, Alan Wood Steel Company. The locker has double doors and is equipped with book shelves and two coat hooks.

The new locker is 66-in. high (including 6-in. base), 22-in. wide and 15-in. deep. It is supplied with a closed base. An optional sloping top aids housekeeping by preventing the accumulation of dust and litter. Ventilation is assured through 12 louvered vents on the upper and lower part of each door.

Standard colors are gray, green and tan. Decorator colors are also available.

SILL 'N THRESHOLD

Combos's new all-in-one extruded aluminum "Sill 'n Threshold" saves the builder construction costs. Newly developed, thoroughly tested, "Sill 'n Threshold" eliminates need for a "sleeper" in concrete or terrazzo floors. Notching wood floors or chipping concrete slabs is no longer necessary. Doors may be re-located simply.

Home owners save cleaning and upkeep costs with Combo's "Sill 'n Threshold." It is rustproof, leakproof, termiteproof, weatherproof, dustproof . . . needing no maintenance or painting . . . and is easily cleaned.

Companion products for complete weathersealing are "Dor-Stop" and "Dor-Bott'm". These products, made of extruded aluminum, with vinyl seals, provide positive weathersealing, yet allow doors to open and close as easily as a refrigerator door.
An architectural review to prepare qualified candidates for the New York State Architects licensing examination.

The course consists of a series of lectures followed by the assignment of related problems. Topics included are:

- History and Theory of Architecture
- Site Planning
- Building Construction
- Architectural Design
- Building Equipment
- Structural Design
- Professional Administration

This course is open to personnel in the architectural field who by experience and education are qualified to take the New York State examination for "Registered Architect."

Instructor: Mr. Baris Valvano, R.A.

Classes will meet each Tuesday and Thursday from 8:10 to 10:10 p.m., beginning September 20, 1960. Tuition is $65 per term.

Registration may be made by mail and will be confirmed prior to the first session. For further details call R.I.T., Locust 2-5780.

Address all communications to:
Evening College, Rochester Institute of Technology, 65 Plymouth Avenue South, Rochester 8, New York.

Clifton C. Flather, director of Dormitory Authority, Albany, N.Y., announced that plans were moving ahead on an unusual $3,110,000 project for the State Educational Department. The buildings in question are the proposed new dormitories and mess hall facilities for the only state maritime college in the nation; the State University Maritime College at Fort Schuyler, N.Y. The structure will be erected from plans by New York City architects, BALLARD TODD & SNIBBE.

JAMES FELT, Chairman of the City Planning Commission, was given the Chapter's Award of Merit in recognition of his integrity and dedication as a public servant with the most laudable ambition to create a new zoning ordinance for the City of New York, at the annual meeting of the New York Chapter.

LEWIS MUMFORD, was made an Honorary Associate member of the New York Chapter of the A.I.A., at the same luncheon meeting.

At a special meeting of school board officials at Roosevelt, Long Island, FREDERICK P. WIEDERSUM ASSOCIATES of Valley Stream, Long Island was selected as architect for the new school. Wiedersum's previous work in the community includes the design of a new junior high school.

An accent of color with the graceful sweep of clean design— that's the new HAWS 2-bubbler Model 10F! Patterned after the popular Model 10Y (3-bubbler fiberglass model), this tough, vacuum molded fiberglass plastic unit is equipped with HAWS exclusive anti-squirt, vandal proof fountain heads. All visible trim is chrome plated. Select white or any of five decorator colors at no extra cost.

For details on HAWS' full line, write for the latest catalog—or check your Sweets File.
and two additions to elementary schools.

Although most figures have been made public, the school should be a good size project since more than 400 Roosevelt students now attend high schools in Hempstead and Freeport.

The appointment of WILLIAM WAELDNER as Director of Research is announced by the Anemostat Corporation of America, manufacturer of air diffusion equipment. Mr. Waeldner has held various positions with Anemostat since first joining the Company in January 1946 as a Research Engineer. He was appointed Assistant Director of Research in 1955.

Mr. Waeldner has an engineering degree from the University of Notre Dame and is a member of the American Society of Heating, Refrigerating and Air Conditioning Engineers.

Appointments of W. J. SOMMERS Co., 835 Englewood Ave., Tonawanda, Buffalo, as special manufacturer’s representative for the full line of “Tube-Turn” bellows expansion joints for industrial piping was announced by Tube Turns Division of Chemetron Corporation, Louisville.

Sommers will handle sales of Tube Turns’ test-rated bellows joints in Western New York, including Buffalo and Rochester.

The NEW YORK CHAPTER extends its warmest welcome to the following new members:

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JAMES H. STEARNS
JAN VIKTOR WHITE

DAVID L. ROSEN, who was recently appointed assistant commissioner of the New York State Division of Housing for Urban Renewal and Building Codes, is currently conducting a series of statewide visits to communities with urban renewal programs, it has been revealed by Housing Commissioner James Wm. Gaynor.

Among the communities visited by Mr. Rosen were Poughkeepsie, Schenectady, Syracuse and Rome. Mr. Rosen has also visited Albany, Lockport and Rochester.

Mr. Rosen met with the mayor and urban renewal project director in each community to discuss the progress of the programs, particularly with regard to land disposition activity and on the State’s urban renewal program adopted in 1959. Under this program, the State agreed to share one-half of a community’s portion of the cost of redevelopment programs carried out under Title I of the Housing Act of 1949. Mr. Rosen also visited the redevelopment project sites.

Prior to joining the Division, Mr. Rosen was director of the urban renewal and redevelopment division of Victor Gruen Associates, private architectural, engineering and planning firm. He also served as field represent-
ative for the Administrator of the Housing and Home Finance Agency, assigned to the staff of the Regional Director of Urban Renewal, Region I, covering New York State and New England. From 1954 to 1956, Mr. Rosen was with the U. S. Army, assigned to the Neutral Nations Liaison Group in the Military Armistice Commission.

BROOKLYN CHAPTER
Board of Directors has nominated Past Pres. ADOLPH GOLDBERG for the office of Regional Director of New York District of the N.Y.S.A.A. This nomination has already been seconded by the Westchester, Queens, L.I. Society and Buffalo-Western N.Y. Chapters.


The American Institute of Architects and the national Association of Home Builders announce the second annual Award of Honor to encourage the design and construction of the best communities and homes for the American people by promoting the collaboration between architects and builders. The Award will be made to the architect-builder team which has contributed most towards realizing this goal.

While the Jury is not limited in its considerations in selecting an outstanding collaborating team, the following factors obviously will be important to the jurors in their deliberations:

1. Community planning
2. The use of the site, whether it be raw land, rehabilitation or renewal
3. Individual house design
4. Architect-builder relationships
5. Improvement of the techniques of building
6. Service to the community at large, as well as active participation in the affairs of the Institute or NAHB

Any architect-builder team which has cooperated on a project completed within the last five years will be eligible.

The architect and the builder of the winning team will each receive a plaque and a certificate attesting to the Award of Honor.

In Memoriam...

It is with extreme regret that the Buffalo-Western New York Chapter notes the passing of Eugene L. Walter, a graduate of the University of Pennsylvania, and for many years a member of the firm of F. J. and W. A. Kidd.
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