The activity at Gates Circle is another familiar example of Constructioneering by Siegfried at work. Every individual brick brings this major hospital expansion closer to completion... a bold step forward in health care for our entire community. And every member of the Siegfried team plays an important role in the overall project. Personal pride of workmanship... from steelwork to brickwork... assures construction to the highest standards of quality. From hospitals dedicated to saving lives to warehouses designed to distributing our products, Siegfried is helping build a better way of life on the Niagara Frontier.

Siegfried Construction Co., Inc.
3980 Sheridan Drive, Buffalo, New York 14226
Phone (716) 839-9620
OFFICIAL PUBLICATION OF THE
NEW YORK STATE ASSOCIATION OF ARCHITECTS
THE STATE ORGANIZATION OF THE AIA

EMPIRE STATE ARCHITECT

DECEMBER 1973 VOLUME 33, NUMBER 4

2 DORMITORY AUTHORITY AND DESIGN / BUILD
State of the Art/Rockefeller Institute

5-6 1973 NYSAA/AIA AWARDS PROGRAM

7-8 1973 COMMUNITY AWARD

9-16 CERTIFICATES OF MERIT

17 1973 RESOLUTIONS

19 1973 DIVISION OF HOUSING AND
COMMUNITY RENEWAL AWARD

21-22 1973 CONVENTION SCENES

23 WOMEN IN THE PROFESSION
A Report on NYSAA/AIA Professional Survey

26-27 SHE'S BUILT!

28 WORKSHOP/SEMINARSS

COVER: Plaza at Binghamton Governmental Civic Center

Opinions expressed by contributors are not necessarily those of the
New York State Association of Architects. All rights are reserved.

All correspondence regarding subscriptions, advertising and other
inquiries for information should be addressed to Mr. Harry
Gluckman, 126 South Elmwood Avenue, Buffalo, New York 14202.

Second Class Postage is paid at Buffalo, New York. Published four
times a year. Annual Subscription: $5.00; per issue, $1.25.
Membership issue, $10.00.

Postmaster: Please send form 3579 to Empire State Architect, 126
S. Elmwood Ave., Buffalo, N. Y. 14202.
The Dormitory Authority and Design/Build

By WILLIAM A. SHARKEY,
Executive Director Dormitory Authority
of the State of New York

Over the past three years the Dormitory Authority of the State of New York’s program has been developed to meet the design and construction needs of a greatly broadened clientele in both the public and private sectors. While originally restricted to meeting the residential requirements of the State University system, the Authority now is serving such public sector clients as the entire City University system, both senior and community colleges, the New York State Health Department, all upstate community colleges, and the secondary vocational schools (BOCES) throughout the State. In the private sector, work continues to be heavy for the private colleges and universities of the State, and in the past two years the Authority’s involvement with community non-profit hospitals has become extremely extensive.

The Dormitory Authority is a major client of architectural services in New York State; the Authority currently has a total dollar value, in the project planning, design, construction phases and in the application stage approximating $2.2 billion. Of this total, architectural contracts in force account for 366 million.

As a public benefit corporation, the Dormitory Authority is charged by the State Legislature in public sector projects, by its private institutional clients, and by its bondholders, in all projects to “build the best buildings for the buck”.

This mandate has encouraged the Dormitory Authority to seek aggressively the most efficient and effective methods to meet client needs and objectives in the face of ever rising costs - the great challenge of the Seventies.

While most projects are designed using the conventional process, the Dormitory Authority has made a special effort to develop the Design/Build process as one of its preferred approaches. This approach has been taken to cope with both the rapidly rising construction costs, and more importantly, the delivery of the highest possible quality in the design, and in the final product for clients. Moreover, the Authority is convinced that the process provides creative architects with the greatest flexibility in meeting client objectives of time, cost and quality control, and as a working relationship with the construction industry.

Through Design/Build the Authority is able to reduce total project time by:

- Providing designers with a full program before the commencement of design work;
- Minimizing the number of approvals and revisions;
- Contracting on the basis of “design development” documents;
- Allowing design and construction to overlap materially.

To date the process has produced a highly pleasing apartment project in a village mode for 1,000 students, at about 40% less than ordinary dormitories, in a record 19 months; a 1,500 car parking ramp in downtown Buffalo in 13 months, for less than $1,800 per space; a complete vocational school outside Albany at a record low cost; and a 250 unit high-rise apartment house in Manhattan that has

all the earmarks of a national design winner and on which construction is just starting.

The high-rise apartment house for The Rockefeller University on York Avenue and East 64th Street in New York City is being built and financed by the Authority. A brief case study best illustrates the Authority’s procedures in its use of Design/Build. Nine basic steps are required to bring a project to completion:

1. To analyze user requirements and establish a program with the client.
2. To refine and define the program in terms of performance.
3. To establish weighted criteria for judging various solutions submitted by proposers.
4. To estimate project costs and establish a fixed price for design and construction.
5. To qualify architect/builder teams.
6. To establish a final request for proposals among qualified design/build teams.
7. To evaluate proposals submitted by design/build teams.
8. To establish a firm contract with the selected design/build team.
9. To monitor the final preparation of working drawings, specifications, and construction.

The Rockefeller University first established a User Committee of faculty members who will be future tenants of the apartment house project. Their in-house meetings resulted in a broadly defined set of program requirements.

With the assistance of an architect-planner, the program was refined into Project, Building, Facilities and Unit Space level requirements. The requirements for each component of each level were listed under eight categories and clearly described in a sizeable volume, as follows:

- User Requirements
- Requirements for the Handicapped
- Functional Requirements
- Area Requirements
- Relationship Requirements
- Spatial Requirements
- Performance Requirements for Materials, equipment and systems
- Specification Requirements

All requirements were suggested minimum standards. However, the Dormitory Authority clearly stated that while these suggested minimum standards would form the basis of the evaluation of the design/build proposals, proposers were encouraged to exceed the performance standards wherever possible, and to consider other requirements that were not included.
DORMITORY AUTHORITY — continued

Project costs were initially established by the Dormitory Authority and the consulting architect-planner, using quantity survey methods. This estimate was based upon the projection of the number of apartment units, programmed floor areas, and performance requirements for materials, equipment, and systems. These estimates were also validated in comparison with current local construction costs per apartment and corroborated with a detailed list of unit costs provided by independent estimators.

Nineteen design/build teams submitted their credentials and descriptions of their experience. Four final design/build proposals were received, to limit competition, and to minimize the risk and cost to the participants. Each of the three design/build teams whose proposal was not finally selected were assured of an honorarium of $7,500. These arrangements were developed over a year ago by the Authority’s principal staff with the assistance of a special ad hoc committee of the New York State Architects Association with Thomas P. Galvin, A.I.A., presiding as chairman.

Each of the four selected design/build proposers were provided with a Request for Proposal document. Information contained in this document included the program; a complete set of performance specifications; relatively weighted evaluation criteria; sub-surface, survey and site utility information.

The proposals were evaluated by representatives of the user institution, the Dormitory Authority, and independent architects and engineers, some of whom had participated in the formulation of the program requirements and performance criteria. Also present observing the procedures were representatives of national professional associations and major user organizations.

Four committees, composed of three or five members, each evaluated two sets of program requirements using the weighted evaluation criteria and special scoring cards identifying each item to be assessed and scored. Committees were structured to provide the maximum overlap and continuity among and between related requirements.

A maximum total of 100,000 points formed the basis of the evaluation. Each item was scored on a 1 to 10 basis and weighted according to the evaluation process. Members of each committee tended to reinforce the purposes of the evaluation and correct for inevitable personal bias and preconceptions. The process appeared to be highly selective and discriminating, almost to a fault.

The winning team aggregated the highest amount of points in each of the eight categories, and in total.

A firm contract has now been formulated and a letter of intent was issued immediately authorizing the design/build team to proceed with their work within two weeks after the selection of the design/build team chosen by the evaluation committees. Significantly, this letter of intent was dated November 1973 and the initial work by the architect-planner was started in May 1973 .... in short, a brief 6 months to bring this exciting project to construction.

While the design/build team “fast-tracks” the working drawings, specifications and actual construction work, the Dormitory Authority project management staff and the Dormitory Authority’s architectural and engineering consultants will continue to provide nominal review and monitoring to assure that the construction conforms with the intent and specific requirements described in the original design/build proposal used as the basis of the contract.

The Dormitory Authority is keenly aware that the architectural profession is actively seeking to meet the challenge of building complex buildings, for sophisticated clients, with rising expectations, and limited budgets, at the highest quality level, in a difficult construction market and environment. In the past, public agencies have not always helped to meet the needs of the user, the architectural profession, or the contractor, according to most recent studies, including the Kaiser and Douglass Commission reports. Similarly, many major projects developed by the private sector have also frustrated the users, and defeated the best intentions and arbitrarily restricted the capabilities of architects and contractors.

Based on its experience, the Authority is convinced that the skillful use of the Design/Build process, in appropriate situations, will permit architects to more rationally and effectively meet their professional objectives, than has been possible under the traditional and often unnecessarily complex methods of architectural and contractor selection.
1973 NYSAA/AIA AWARDS PROGRAM

Community Award

GOVERNMENTAL CIVIC CENTER — BINGHAMTON
State Office Building — Cummings & Pash
County Office Building — Lacey & Lucas
City Hall — Cummings & Pash
Plaza & Parking — Cummings & Pash

Certificates of Merit

FIRST NATIONAL BANK OF BINGHAMTON
Ulrich Franzen & Associates

CAMPUS LIVING ROOM, BREWSTER
Frost Associates

GREENACRE PARK, NEW YORK
Goldstone, Dearborn & Hinz, Consulting Architects

STORAGE WAREHOUSE APARTMENTS, BINGHAMTON
James Mowry, AIA

HOSPITAL ADMINISTRATION BUILDING, MIDDLETOWN
Prentice & Chan, Ohlhausen

BRONX HOUSE, COPAKE
Don Reiman, AIA

Honorable Mentions

AMITYVILLE PUBLIC LIBRARY, AMITYVILLE
Bentel & Bentel

STAFF & STUDENT HOUSING,
COLUMBIA PRESBYTERIAN HOSPITAL, NEW YORK
Brown, Guenther, Battaglia & Galvin Assocs.

EAST MIDTOWN PLAZA APARTMENTS, NEW YORK
Davis, Brody & Associates

HERBERT H. LEHMAN HIGH SCHOOL, BRONX
The Eggers Partnership

BEEKMAN DOWNTOWN HOSPITAL, NEW YORK
Gruzen & Partners

COGAN RESIDENCE, EAST HAMPTON
Gwathmey-Siegel

KINGS COUNTY STATE SCHOOL, BROOKLYN
Katz, Waisman, Weber, Strauss

Y.W.C.A. RESIDENCE, WHITE PLAINS
Lothrop Associates

THEATRE TICKET PAVILION, NEW YORK
Mayers & Schiff

TRI-VALLEY ELEM. SCHOOL, GRAHAMSVILLE
Perkins & Will Partnership

SCIENCE BUILDING, STATE UNIVERSITY
OF NEW YORK AT PLATTSBURGH
Hamby, Kennerly, Slomanson & Smith
Awards Program Promotes Good Architecture In New York State

The 1973 Annual Awards Program of the New York State Association of Architects, the State Organization of the American Institute of Architects announces recipients of Certificates of Merit and Honorable Mention for buildings completed throughout the state since 1971.

The Honors and Awards Committee of the Association is chaired by Arthur Rosenblatt, AIA, director of architecture of the Metropolitan Museum in New York. He chaired the selection by the jury and also made the announcement of the awards at the Annual Meeting convened at Kutsher's, Monticello, New York on Tuesday, October 16, 1973.

Certificates of Merit were awarded to the architects, the clients and to consultants in each case. They are:

- Ulrich Franzen Associates, architects in New York City, for the First National Bank of Binghamton, New York — The Jury comment "A unique recognition by the client and architect of the importance of the building site — a successful integration of a complex program into the immediate community."

- Frost Associates, architects in New York City, for the Campus Living Room Building at Green Chimneys School, Brewster, New York. The Jury comment: "While almost spartan in appearance, it nevertheless offers its occupants a rich experience in the space enclosed and the choice of materials used in construction."

- Goldstone, Dearborn & Hinz of New York were the consulting architects with Sasaki, Dawson & DeMay of Boston for Greenacre Park, located on 51st Street between Second & Third Avenue, New York. The client is the Greenacre Foundation which was founded by Mrs. Jean Maoze, sister of Governor Rockefeller. The Jury favored this entry with this comment: "This project is a testament of increasing concern by public spirited citizens of the need for open spaces of renewal and refreshment in the center city."

- James Mowry, AIA, architect in Binghamton, New York, for the Storage Warehouse Apartments — a remodeling of an 1880 building into apartments for his own use and rental. Jury comment: "A handsome older building representative of the best of its time has been saved and given new life. An architect is often his own best client and this proves it."

- Prentice & Chan, Olhausen, architects of New York City, for the Hospital Administration Building at Middletown State Hospital. The client is the New York State Facilities Development Corporation. Jury comment: "A well articulated expression of an evolving building technology unique to our time. While advanced in its design, the scale and siting of the building establishes it as a humanistic structure."

- Don Reiman, AIA of New York, for the Bronx House Emanuel Camps Recreation Building at Copake, New York. Jury comment: "Suitable use of simple materials has resulted in a fine direct expression of uncommon excellence."

There were eleven Honorable Mentions announced as follows:

- Amityville Public Library by Bentel & Bentel, architects.

- Staff and Student Housing, the three new tall towers east of the George Washington Bridge, for the Columbia Presbyterian Hospital in New York by Brown, Guenther, Battaglia & Galvin, now Brown, Guenther, Battaglia, and Sekler. Mr. Galvin is Thomas F. Galvin, AIA, Immediate Past-President of the New York State Association of Architects and is Republican candidate for President of the City Council.


- The Herbert H. Lehman High School in the Bronx which utilizes air rights over the Hutchinson River Parkway by the Eggers Partnership of New York.

- Staff Residence for the Beekman Downtown Hospital by Gruzen & Partners, architects of New York.

- The Cogan Residence at East Hampton, New York by architects Gwathmey and Siegel.

- The Brooklyn Development Service, part of the Kings County State School in Brooklyn by Katz, Waisman, Weber, Strauss, Blumenkranz, Bernhard, architects and consultants. Here the client was the New York State Facilities Development Corporation.


- The Times Square Theatre Ticket Office, located in Duffy Square, New York by Mayers & Schiff, architects.


- Beaumont Hall Science Building, State University of New York at Plattsburgh by the architectural firm of Hamby Kennerly Slomanson & Smith.
1973 Community Award

PROJECT: Governmental Civic Center Binghamton, N.Y.

ARCHITECTS: Cummings & Pash, for City Hall & State Office Building
Lacy & Lucas, for County Office Building
Sasaki, Dawson, Demay Associates with Cummings & Pash for Plazas
& Public Areas

CLIENT: Hon. Edwin A. Crawford Broome, County Executive
Hon. Alfred J. Libous, Mayor of Binghamton
Hon. Stanley B. Reiter, Pres. Common Council

STRUCTURAL ENGINEERS: Ernest J. Pilotti and Eckerlin-Klepper-Hahn

MECHANICAL ENGINEER: St. Johns Associates

SCULPTURES: CONOTRONO — Arnoldo Pomodoro
I-BEAM — Masao Kinoshita
DAWN COLUMN — Louise Nevelson

EMPIRE STATE ARCHITECT / DECEMBER 1973
1973 Community Award

Binghamton and the Broome-Tioga County metropolitan area — including Johnson City, Endicott, and Vestal — are located halfway across New York State near the Pennsylvania border at the confluence of the Chenango and Susquehanna Rivers. This open country of rolling hills and fertile valleys is also the crossroads of major east-west highway NYS Route 17 (New York to Buffalo — and federal north-south highway U.S. Route 81 (Washington to Canada). These factors, plus excellent seasonal weather, have created a thriving valley community of approximately a quarter of a million people surrounding Binghamton, the county seat of Broome County in the State of New York.

In the early 1960’s, Binghamton embarked on a vigorous urban renewal program for revival of the center-city area. The federally-funded program made possible great changes in the streets and traffic, rehabilitated the sanitary and storm water systems, and acquired considerable property for regenerating the commercial and services facilities vital to a modern city.

Coincidentally, the State of New York legislated the construction of office buildings in cities of 75,000 population for the centralization of state services. The many departments of state government — spread all over the area in rented quarters — were to be consolidated in a location convenient to the citizens. As befits the county seat, Broome County maintains a prominent center-city block called “Courthouse Square,” with buildings housing the courts and administrative offices. Social services and sales tax made county government such big business that expansion was becoming mandatory.

The City of Binghamton, as instigator of the renewal program, was functioning in a monumental but inefficient building which fell far short of conforming to the very code requirements it sent inspectors out to enforce. With its police bureau in an old school and its signal bureau in the “town barns,” it was ripe for a leadership push for its own programs of center-city revitalization. A concentration of all city services — administrative, legislative, public safety, etc. in one area — preferably with convenient parking, made the councilmen opt for a new City Hall.

Thus for the first time ever, anywhere, a city, a county, and the state came together to create a shared facility making available to all of the citizens, all of the functions of government. A tripartite agreement was promulgated and legislated which set forth the arrangements for acquiring the land, financing the construction, allocating the parking, and maintaining and protecting the facility. Two levels of underground parking, a street level entry, and covered arcade with transient parking, plus a promenade plaza one level above traffic with broad staircases and bridges across busy traffic to neighboring plaza decks, form a public convenience for both vehicular and pedestrian traffic.

Creating this common-based governmental center required a consortium of planners and legal counsel from each branch. The Binghamton Urban Renewal Agency drew additional federal HUD participation by pointing out the conformance of the proposed plaza area — with benches, trees, stairs, walks, lawns, etc. — to HUD’s desire to promote and fund “park areas for the common benefit” in center-city locations. Thus, over an eight year growth period, this great focal point of the revitalization of Binghamton as the progress center of the Southern Tier has been realized.

As the photographs indicate, the multi-level plaza with planters, benches, waterways, and esplanade stairs, offers the visitor the tranquility of a place away from traffic, yet the convenience of all governmental agency offices. The buildings are placed with inconspicuous entrances so that the casual pedestrian does not feel obligated to use the plaza for the business of government only but can be free to come — and stay — and leave as he pleases, taking advantage of a public promenade park in the busy cityscape.
PROJECT: First-City National Bank of Binghamton
CLIENT: Stuart McCarty, President First-City National Bank of Binghamton
CONTRACTOR: HRH Construction Corporation

PROJECT: Campus Living Room, Green Chimneys School, Brewster, New York
ARCHITECTS: Frost Associates, New York
CLIENT: Green Chimneys School
STRUCTURAL ENGINEER: Paul Gugliotta
MECHANICAL ENGINEERS: Flack & Kurtz

Interior view of dining area at the Campus Living Room, Green Chimneys School, Brewster, New York by Frost Associates.
A night view of Greenacre Park on East 51st Street in New York by Sasaki, Dawson & DeMay and Goldstone, Dearborn & Hinz.

**PROJECT:** Greenacre Park, East 51st Street, N.Y.

**ARCHITECTS:** Sasaki, Dawson, DeMay Associates
Goldstone, Dearborn & Hinz, Architects

**CLIENT:** Greenacre Foundation
PROJECT: Storage Warehouse Apartments
Binghamton, N.Y.

CLIENT & ARCHITECT: James R. Mowry
Binghamton, N.Y.

The Storage Warehouse Apartments, Binghamton. An 1880 structure remodeled into contemporary apartments for the architect-owner, James Mowry, AIA of Binghamton.
The entrance to the Hospital Administration Building at Middletown State Hospital by Prentice & Chan, Olhausen, architects.

PROJECT: Administration Building Middletown State Hospital, Middletown

ARCHITECTS: Prentice & Chan, Olhausen

CLIENT: N.Y. State Facilities Development Corp.

STRUCTURAL ENGINEERS: Geiger-Berger

MECHANICAL ENGINEERS: Harold Hecht Associates
Joe King's automobile showroom in Spartanburg, South Carolina, is something like the hardtops he sells. The concrete roof of this glass cube is supported by a central core inside the showroom. So there are no support columns to mar vision through any part of the all-glass exterior. The building is simply a clearly beautiful auto showcase with a strong visual invitation to potential customers.

The architects chose PPG's Total Vision System (TVS™) to achieve this totally open look. A TVS installation relies on three-quarter-inch-thick clear annealed float glass mullions as the major supporting element for windload. No metal, wood, or masonry mullions are used.
The width and thickness of the large lights of clear float glass forming the vision areas are governed by glass and silicone design requirements at the design windload. Unobtrusive PPG Architectural Metals aluminum sections frame the system at head, jambs, and sill. When installed, these sections along with the black structural adhesive seem to disappear.

An infinite variety of designs and configurations may be achieved within the engineering parameters of TVS. We've had successful experience with TVS installations over 30 feet high.

Total Vision Systems are available as a single-source construction package from PPG. Complete information on glass recommendations, installation techniques, glazing details, and other data on TVS is contained in the TVS Data Folder. Contact your PPG Representative or write PPG Industries, Inc., Environmental Glass Sales, One Gateway Center, Pittsburgh, Pa. 15222.

Owner: Joe King Oldsmobile, Spartanburg, S.C.
Architect: Lockwood Greene, Spartanburg, S.C.

PPG: a Concern for the Future
CERTIFICATES OF MERIT – CONTINUED

PROJECT: Recreation Building
Bronx House Emanuel Camps, Copake, New York

ARCHITECT: Don Reiman, N.Y.

CLIENT: Mrs. Roland Stearns, President Bronx House Emanuel Camps

STRUCTURAL ENGINEERS: Eipel Engineering, P.C. New York

Recreation Building of the Bronx House Emanuel Camps at Copake, New York by Don Reiman, AIA of New York.
RESOLUTION NO. 1
Comment:
The result of the discovery of several incidents where previously filed drawings and had been filed again for a locality and site without the knowledge and consent of the architect, thereby involving the architect in the responsibility of being professionally liable. The present statute intends to prevent this but interpretation requires more clarification, hence the resolution.
TITLE: Study of Amendment to N.Y.S. Education Law affecting the filing of construction documents
SPONSORED BY: LONG ISLAND CHAPTER
WHEREAS, construction plans accepted for filing in certain localities may be reused for any number of years without the knowledge and consent of the architect and without consideration of location or site conditions, and
WHEREAS, this practice is not in the best interest of the public which is deprived of due consideration, or the profession, in which liability is compounded, now
THEREFORE, BE IT RESOLVED, that the New York State Association of Architects Board of Directors before the next annual convention initiate action to amend the State Education Law and to end this abuse.
PASSED AS AMENDED IN CONVENTION, OCTOBER 17, 1973
RESOLUTION NO. 2
Comment:
Initiated this year, directly as a result of the tragic failure of the Broadway Central Hotel in New York, this resolution takes into account that many builders simply cannot read construction drawings and yet are not pre-qualified, whereas plumbers, electricians, welders, sign erectors are licensed.
TITLE: Study of legislation affecting licensing of general contractors in New York State.
SPONSORED BY: BROOKLYN CHAPTER
WHEREAS, the occurance of disasters affecting the structure failure of occupied buildings may effect the safety of human lives, and
WHEREAS, sub-contractors involved in construction such as plumbers, electricians, welders, sign erectors, and riggers are all licensed and pre-qualified, and
WHEREAS, the overall contractor who controls the performance of sub-contractors is not licensed or pre-qualified and usually enjoys corporate anonymity, now
THEREFORE, BE IT RESOLVED, that the New York State Association of Architects Board of Directors before the next annual convention initiate whatever action may be required to implement the licensing or pre-qualifications to contractors which would afford protection to the general public throughout the State of New York.
PASSED AS AMENDED AT CONVENTION, OCTOBER 17, 1973
RESOLUTION NO. 3
Comment:
Proposed by increased interest in the Association this resolution has already initiated an AD HOC COMMISSION to EXAMINE NYSAA/AIA (Board Meeting October 27, 1973) chaired by President-Elect Roger Hallenbeck. All Chapters and the Society will be contacted.
TITLE: Special Committee to Evaluate Proposed NYSAA/AIA Changes
SPONSORED BY: NEW YORK CHAPTER
BE IT RESOLVED THAT:
The special committee appointed by the Board of Directors at the September 15, 1973 meeting conduct a thorough investigation into the attitudes of the State Association members regarding changes to the Association proposed by the Executive Committee of the New York Chapter, August 14, 1973 and report its recommendations at each Board Meeting and no later than the 1974 convention.
The same committee consider and make recommendations on:
A. Efficiency and organization of Headquarters operations.
B. Composition of the Board of Directors.
C. Reassignment of Sullivan, Orange, Putnam, Rockland, Southern half of Dutchess Counties from the New York Chapter; possible joining them with Westchester County to form a Southern New York Chapter.
PASSED AS AMENDED IN CONVENTION, OCTOBER 17, 1973
RESOLUTION NO. 4 and NO. 5
Comment:
Both these resolutions are the result of greater self-interest by the profession to establish greater equality for women and have been forwarded to the Secretary of American Institute of Architects for consideration.
TITLE: AIA ADVERTISING CAMPAIGN TO ENCOURAGE INTERESTED WOMEN TO BECOME ARCHITECTS
SPONSOR: NEW YORK CHAPTER
WHEREAS, many of the inequalities and difficulties women experience as architects may be attributed in part to the small number of women in the profession, and

WHEREAS, the decision of a young woman on whether or not to become an architect might largely be affected by the attitude of her parents, guardians, or adult relatives, and

WHEREAS, a campaign directed toward parents at a national level describing the profession may have benefits to the profession and the Institute equal to those advertisements currently used, now

THEREFORE, BE IT RESOLVED, that the Institute be urged to invest part of its advertising budget for advertisements in magazines such as "Time" or "Newsweek" or as deemed appropriate, directed towards parents suggesting they encourage their daughters, showing talent and interest, to become architects, and that this type of advertising be continued long enough to judge its effectiveness.

PASSED AS AMENDED IN CONVENTION, OCTOBER 17, 1973

RESOLUTION NO. 5
TITLE: Status of Women in the Architectural Profession

SUBMITTED BY:
NEW YORK CHAPTER

BE IT RESOLVED THAT: The New York State Association of Architects/AIA ratify the Resolution on the Status of Women in the Architectural Profession passed at the national AIA Convention in San Francisco in May, 1973, and urge that the committee designed to conduct the study be charged to develop a program in an expeditious manner for implementation in 1974.

Further, that this Convention affirm that a distinction in sex be eliminated in the wording of all future AIA Documents, publications, and announcements to members.

PASSED IN CONVENTION, OCTOBER 17, 1973

RESOLUTION NO. 6
Comment:
This resolution is an expression of concern with design contracts which may impose restrictions limiting the effectiveness of the profession.

TITLE: M.T.A. Contracts for the Second Avenue Subway, New York City

SPONSORED BY:
NEW YORK CHAPTER

WHEREAS, the Metropolitan Transit Authority is offering architectural and engineering contracts for the design of fifteen stations on the proposed Second Avenue Subway Line, which contracts will involve expenditures of City, State, and Federal funds and for which contracts there exists no exact reference, and

WHEREAS, it is generally felt that these contracts have their origins in those let for large scale engineering projects and do not therefore lend themselves to very special and complex problems of design for the more subjective requirements of human environment, and

WHEREAS, the contracts will set an onerous precedent for the future particular in the area of compensation limitations and as none have been signed at this time by the firm's considered, now

THEREFORE, BE IT RESOLVED, that the NYSAA/AIA requests its counsel to examine the legality of these contractual restraints which the M.T.A. claims is imposed by the agencies of the city, State, and Federal Government.

PASSED AS AMENDED IN CONVENTION, OCTOBER 17, 1973

Change of Address
To insure continued receipt of the EMPIRE STATE ARCHITECT it is important that any change of address be sent by mail to:

Harry Gluckman Co., Publisher
126 South Elmwood Avenue
Buffalo, New York 14202

and notify your organization.

Don't forget to include your ZIP CODE.
Division of Housing and Community Renewal 1973 ANNUAL AWARD

ARCHITECTS
Frost Associates, Architects
30 East 42nd Street

STRUCTURAL ENGINEERS
Robert Rosenwasser
1040 Avenue of Americas
New York, N.Y. 10018

MECHANICAL & ELECTRICAL ENGINEERS
Caretsky & Associates
60 East 42nd Street
New York, N.Y. 10017

LANDSCAPE ARCHITECTS
Finelli & Slack
99 Lafayette Avenue
White Plains, N.Y.

CONTRACTOR
Cauldwell-Wingate Co. Inc.
277 Park Avenue
New York, N.Y. 10017

State Housing Commissioner Lee Goodwin named the architectural firm of Frost Associates of New York City the winner of the 1973 Award for Excellence in Planning and Design of the New York State Division of Housing and Community Renewal for the firm's plan and design of Roosevelt Hospital Staff Residence, a State aided nonprofit project located west of Amsterdam Avenue between West 59th and 60th Streets in Manhattan.

The award was presented to Mr. Frederick G. Frost, Jr., during the Annual Awards Dinner held Tuesday evening,
DIVISION OF HOUSING AWARD — continued

October 16, at the Annual Convention of the New York State Association of Architects at Kutsher's Country Club in Monticello, New York.

"In planning and designing Roosevelt Hospital Staff Residence the architects achieved a maximum of utilitarian and aesthetic harmony on a site within walking distance of the hospital and some of the major cultural attractions of New York City. The delicate balance of the towering structure with a 'mid-block through plaza' is a unique solution to providing adequate space in the highly developed Westside of Manhattan," Mrs. Goodwin said. "The handsome structure will also aid Roosevelt Hospital in attracting the personnel necessary to maintain the hospital's reputation for medical excellence. These objectives were achieved within the cost limitations of the State's housing program, and the architects have earned our recognition of their efforts."

Roosevelt Hospital Staff Residence is 33 stories high, with 5 levels below grade for indoor parking. It contains 310 efficiency apartments, 62 one-bedroom apartments and 93 two-bedroom apartments. Parking space is also provided for 193 cars.

The facade consists of exposed structural concrete walls, brick cavity walls and bronze glass curtain walls. The second floor of the building is devoted entirely to community space: meeting rooms, a lounge with a balcony, and a laundry room. The "mid-block through plaza" will be landscaped and paved with brick.

The $14,660,000 development was planned, designed and constructed under the supervision of the Division of Housing and Community Renewal, with a long term mortgage loan provided by the State Housing Finance Agency. The project, which is estimated to be completed this month is being built by Cauldwell-Wingate Company, Inc. of New York City.

The Division's Award for Excellence in Planning and Design is presented to the architectural firm that plans and designs a structure which best meets the needs and requirements of the owner and tenants, and which, at the same time, achieves a harmonious physical and psychological blending with the community. These objectives must be achieved within the cost limitations of the State housing program that the development is designed under. Last year's award winner was the architectural firm of Donald J. Stephens Associates of Loudonville, New York, for the plan and design of Embury Apartments, a State aided, nonprofit project for the aging in Saratoga Springs, New York.

REPRINTS OF SHOP DRAWING PRACTICES—UPDATED

by Samuel M. Kurtz, FAIA

$3.00 each postpaid.

Send check or money order to:
HARRY GLUCKMAN COMPANY, Publisher
126 South Elmwood Avenue, Buffalo, New York 14202

Statement Required by the Act of October 31, 1962, Section 4369, Title 39, United States Code, showing the ownership, management and circulation of EMPIRE STATE ARCHITECT. Published four times a year at 126 South Elmwood Avenue, Buffalo, N.Y. 14202. Statement filed September 30, 1973.

The names and addresses of the Publisher, Editor and Managing Editor are: Publisher, Harry Gluckman, P.O. Box 87, Glenwood, N.Y. 14069; Managing Editor, H. D. McKenna, 441 Lexington Ave., N.Y., N.Y. 10017. The owner is the New York State Association of Architects, a non-stock, non-profit New York State membership corporation, 441 Lexington Ave., N.Y., N.Y. 10017. Stockholders holding one percent or more of the stock are: NONE. The known bondholders, mortgages and other security holders are: NONE. No person, corporation, partnership, trust or other entity beneficially owns an interest amounting to one percent or more.


I certify that the statements made by me above are correct and complete. Harry Gluckman, Publisher.
Robert Alan Mayers and John Charles Schiff receiving citation from President Thomas F. Galvin for their Theater Ticket Pavilion in Times Square in New York. A sketch of the demountable prototype structure of piperail and canvas is shown below.

1973

CONVENTION SCENES - AWARDS

deck — laced translucent fabric flood lighting behind.
relocatable trailer with teller stations.
heavy duty tractor floodlights.
wood boardwalk.
-1 ton pile driving test weights.
-pipe scaffolding frame.

ekts.tk

ELEVATION / PERSPECTIVE
Exhibits

People
United Nations catches Milton Petrides (Long Island) (left) entranced by the “blond” while Bernice & Herbert Epstein (Brooklyn) observe.

Anna Halpin (New York) (left) chats with Kurt Karmin (New York).

Seminars
THE POLITICAL ARCHITECT — Thomas F. Galvin (left center) and Michael Maas (right center), two political architects, flanked by New York State Assemblyman Antonio Olivieri (left) from New York City and Martin Schaum, Esq. (on the right). Legislative Consultant to NYSAA/AIA. Tom was republican conservative candidate for President of the City Council of New York and Mike is chairman of the Political Affairs Committee of NYSAA.
WOMEN IN THE PROFESSION

A report on NYSAA/AIA Professional Survey

The New York State Association of Architects/AIA recently conducted a survey among architects and architectural candidates in New York State one of the purposes of which was to determine if discrimination against women exists in the architectural profession, and if so, to what extent. A questionnaire (see note No. 1) was designed to obtain comparative statistical information on the salary levels and job positions of women and men in the field.

The sample was obtained by distributing the questionnaire to the NYSAA/AIA membership consisting of 2800+ architects. Since only sixty (60) women are members, additional distribution was necessary to obtain a more proportionate sampling of women to men. The questionnaire was sent to all registered women architects in the state (185 total as of April) (see note No. 2) and to the Alliance of Women in Architecture (AWA), a New York City based organization comprised of 300+ registered women architects, architectural candidates for registration, and women who work in the field. Unfortunately, it was not possible to obtain a strong sampling of non-registered men since there is no list available.

Two-hundred sixty four (264) men and eighty-nine (89) women responded, with approximately two-thirds (2/3) of the responses from the New York City area. Although the sample was relatively localized and small thereby reducing the significance of the survey, some interpretations can be made on the consistency of the responses, especially when they are compared with the results of the Alliance of Women in Architecture (AWA) 1972 Salary Survey (see Appendix A). There is a noticeable parallel between the results of the AWA survey and the NYSAA/AIA results.

The results of the NYSAA survey clearly indicate that women are paid less than men. The mean yearly income for men was $22,000.00 versus $15,000.00 for women. Women consistently appeared in greater numbers in the lower salary brackets while men were consistently better represented in the upper salary brackets.

Despite the apparent inequities in salary, the professional qualifications of the sample appear to be evenly matched with regard to education and experience:

<table>
<thead>
<tr>
<th>Qualification</th>
<th>MEN</th>
<th>WOMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Architecture</td>
<td>78%</td>
<td>84.3%</td>
</tr>
<tr>
<td>Master in Architecture</td>
<td>16%</td>
<td>13.5%</td>
</tr>
<tr>
<td>Registered Architect (% reflects sampling)</td>
<td>94%</td>
<td>63%</td>
</tr>
<tr>
<td>Age Group (mean)</td>
<td>37-42</td>
<td>37-42</td>
</tr>
<tr>
<td>Years since Bachelor of Architecture</td>
<td>16</td>
<td>15</td>
</tr>
</tbody>
</table>

Notes:
1—NYSAA/AIA questionnaire based on Alliance of Women in Architecture (AWA) 1972 Salary Survey Questionnaire, with some modifications.
2—Names obtained from New York State Education Department computer printout (April 1973) of registered architects.
In terms of responsibilities and positions held, male respondents consistently outnumbered female respondents in the higher echelon job categories, while women were better represented in the lower echelon positions. The results showed that three times as many men as women listed themselves in the category of principal in charge; twice as many men as women in the position of administrator and project architect; twice as many women as men as senior designer; more women as junior designers, senior draftsmen, and junior draftsmen; twice as many women listed "other" as their job titles. An accurate analysis of the remaining job categories cannot be calculated due to insufficient response.

In terms of type of practice, the sampling showed that 85.5% men versus 58.4% women work in architectural firms and architectural / engineering / construction combination firms. Women, on the other hand, outnumbered men in the related fields such as government, corporate building departments, interior design firms, publishing, and "other".

In terms of size of firm, the survey indicated that larger firms had a higher pay rate. Twenty-eight percent (28%) women work in firms with 50 to over 100 employees compared to 20% men. Thirty percent (30%) of the men work in firms with 12-50 employees versus 16.8% women. Slightly more women (35.8%) than men (32.6%) are employed in firms of 1-10 employees.

More men (89.5%) than women (57.3%) are married.

More men (79.5%) than women (41.5%) have children.

More men (70%) than women (55.1%) have worked continuously since graduation. The percentage breakdown of the reasons given for interrupted work patterns is revealing:

<table>
<thead>
<tr>
<th>REASON GIVEN</th>
<th>MEN</th>
<th>WOMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAVEL</td>
<td>8%</td>
<td>10.1%</td>
</tr>
<tr>
<td>CHILDREN</td>
<td>NONE</td>
<td>22.4%</td>
</tr>
<tr>
<td>MILITARY SERVICE</td>
<td>21%</td>
<td>NONE</td>
</tr>
<tr>
<td>NO WORK AVAILABLE</td>
<td>3%</td>
<td>9%</td>
</tr>
</tbody>
</table>

A higher percentage (88%) male respondents than female respondents (38.2%) are members of the AIA in New York State.

At this concluding stage of the analysis, the overall results of the survey would suggest that discrimination against women does exist in the architectural profession. This regional sampling substantiates the argument of the national AIA in passing their resolution on the "Status of Women in the Architectural Profession" (May 1973) that women are underrepresented in the field; underrepresented in the AIA; underpaid; and restricted from rising to positions of responsibility and authority which their male colleagues now enjoy in architectural firms.
Appendix A

SALARY COMPARISON BETWEEN NYSAA/AIA RESULTS AND RESULTS OF AWA 1972 SURVEY

The salary figures shown on the Alliance of Women in Architecture survey reflect a responding population with a mean of eight (8) years since receipt of the Bachelor of Architecture degree. The NYSAA/AIA mean yearly salary is based on the sample with sixteen (16) years since graduation. The following comparison gives the AWA yearly mean salary based on eight (8) years; the sixteen (16) years figure was calculated by interpolating the AWA actual results from a multiple regression analysis of their population:

<table>
<thead>
<tr>
<th></th>
<th>AWA SURVEY</th>
<th>NYSAA/AIA SURVEY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MEN</td>
<td>WOMEN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 years since graduation</td>
<td>$15,800</td>
<td>$13,200</td>
</tr>
<tr>
<td>(mean)</td>
<td></td>
<td>Not calculated</td>
</tr>
<tr>
<td>16 years since graduation</td>
<td>$19,500</td>
<td>$14,465</td>
</tr>
<tr>
<td>(interpolated)</td>
<td></td>
<td>$22,000</td>
</tr>
<tr>
<td>(mean)</td>
<td></td>
<td>$15,000</td>
</tr>
</tbody>
</table>

The analytical tool used in the AWA Survey was the “Statistical Package for the Social Sciences” (SPSS), a computer program designed to do statistical analysis of sociological data.

The analytical tool used in the NYSAA/AIA Survey was the Bowmar MX-50 Calculator, designed in part to do percentile conversions.

The complete results of both surveys are available at NYSAA/AIA Headquarters upon request.

--------------

The Floating Floors System

A better way to raise the floor

Floating Floors, Inc., provides Infinite Access Air Plenum Floors in either lightweight die cast aluminum, or economical steel panels. Both support up to 1,000 lbs. on one square inch with less than .080” deflection. Aluminum panels are available with static-control carpeting that’s held firmly on all sides by a plastic lip to prevent unraveling.

and control the air

U.L. Listed Site Environment System (SES®) Units automatically maintain temperature within ± 2° and humidity within ± 5%. Dual compressor/condensers offer longer life, reliable service.

send for detailed information

SHE'S BUILT!

"SHE'S BUILT!" ... Raquel Welch? Sophia Loren? ... That is the first thought that comes to mind with a caption as such. In this case, "She's Built!" represents not what a woman's appearances are, but what she has accomplished in the field of architecture. You have seen the format before — a picture of a building with the architect who designed it standing in the foreground. What you probably haven’t seen is the same format with only one difference — the architect is a woman. Most architectural advertisements and publications reflect the fact that architecture is a male-dominated profession. Precious little architectural advertisements give recognition, much less credit, to the woman architect. She is ignored in booklets, pamphlets, and promotional literature describing the profession; in some instances, she is openly rejected as being a suitable representative of the profession simply because of her sex.

One of the reasons NYSAA/AIA decided to sponsor a seminar on Women in the Profession is that architecture is NOT a male oriented profession, despite popular opinion. The poster was produced for the seminar to give visual impact to the women's struggle for much deserved equality in architecture. NYSSA was unable to provide financial backing for the poster due to budgetary considerations; the poster was financed by twenty-two men and women, mostly architects, who contributed $5.00 to $20.00 each. A total of $220.00 was raised, just enough for printing costs, but not enough to cover the expenses of a graphic designer. For this reason, the poster would not have been possible without the generosity of the Women's Art works.

The Women's Art Works (WAW) is a feminist design collective comprised of three female graphic designers/photographers dedicated to the creation of pamphlets and educational materials on a wide range of issues affecting women. WAW was so impressed with the objectives of the seminar and the poster that they offered to donate their collective talents to the design.

One thousand posters were printed for sale at the Convention. Copies will be sent to the Association of Student Chapters/AIA for distribution to their state chapters and to the Public Relations Department of AIA Headquarters. The remaining posters are available for purchase at NYSAA Headquarters, 441 Lexington Avenue, New York, N.Y. 10017 (212) 697-8866 for $1.00 each. All proceeds will be donated to the Alliance of Women in Architecture.

Linda Jansson

The poster reproduced on the right shows Read Weber, AIA, in front of the Brookdale Hospital, Brooklyn, New York. It's an impressive building in size and concept designed by her. Read received most of her architectural education at Taliesen working with Frank Lloyd Wright. In her varied career, she has also worked as a ship designer. She is a partner in the firm of Katz, Waisman, Weber, Strauss, Blumenkrantz, Bernhard, architects, engineers, consultants in New York.
“She's built!”

Community Health Center of Brookdale Hospital: Designed by Read Weber, Architect
Workshop/Seminars

Laurie Maurer (far right), recently appointed member of Board for Architecture makes a point at Women in the Profession seminar. L. to R.: Alan Schwartzman, partner, Davis Brody Associates; Fay DeAvignon, President Association of Student Chapters AIA; Judith Edelman, moderator, partner Edelman & Salzman; Ellen Perry Berkeley, senior editor "Architecture Plus"; and Virginia Cairns, Associate Director, Women's Unit, Office of Secretary to Governor Rockefeller.

Seminar No. 1
"WHO NEEDS WHOM?"
Architects Specifiers, Manufacturer's Representatives evaluate the design process.
Anton J. Egner, AIA, Moderator
Vice-President, NYSAA/AIA
Panelists:
Jay Schwarz, Regional Sales Manager
General Tire & Rubber Co.
Alfred Reeves, Jr., Manager of Architectural Services, Johns-Manville Corp.
Frederick J. Longe, P.E., President McManus, Longe, Brockwehl, Inc. Contractors
E.V. Salvo, Technical Sales Manager U.S. Gypsum Company

Seminar No. 2
"WOMEN IN THE PROFESSION"
Equality of opportunity and responsibility.
Judith Edelman, AIA, Moderator
Partner, Edelman & Saltzman, N.Y.
Panelists:
Ellen Perry Berkeley, Senior Editor “Architecture Plus”
Virginia Cairns, Associate Director, Women's Unit, Office of the Secretary to the Governor
Fay DeAvignon, President Association of Student Chapters/AIA
Laurie Maurer, AIA, Member New York State Board for Architecture
Alan Schwartzman, AIA Partner Davis, Brody, N.Y.

Seminar No. 3
"THE POLITICAL ARCHITECT"
Involvement of the Architect as citizen and activist in the political process.
Thomas F. Galvin, AIA, Moderator, Pres., NYSAA/AIA
Panelists: Hon. Antonio Olivieri, New York State Assemblyman, New York
Michael Maas, AIA, Chairman NYSAA/AIA Political Affairs Committee
Martin Schaum, ESQ., NYSAA/AIA Legislative Consultant

The following sessions have been chosen for the 1973 NEW YORK ASSOCIATION OF ARCHITECTS Cassette Program and are available as follows: (Please Check Below)

ORDER CASSETTES FROM: NYSSA '73 CONVENTION CASSETTES EASTERN AUDIO ASSOCIATES, INC. 150 WASHINGTON BOULEVARD LAUREL, MARYLAND 20810

☐ 201: Who Needs Whom? Please send me _______ Complete Series @ $14.95 ($17.95 value).
☐ 202: Women In The Profession Please send me _______ Individual Cassettes (as checked above) @ $5.95 ea.

NAME

ADDRESS

☐ CHECK ENCLOSED ☐ SEND C.O.D.

NOTE: All prices include shipping - Please allow 2 weeks for delivery. Your order is Tax Deductible.

28
Start with a great finish

Design with Woods of the World

Feel free and design with the most unique and appealing interior wood specialties ever offered. Genuine wood from Woods of the World. Specify Woods of the World...now your design excitement includes dramatic parquet floors, walls patterned with cork, richly hand-carved doors and grilles, and panels of fine architectural sequenced-matched veneers. Choose from many different grains, textures, colors, patterns fashioned in Rosewood, Teak, Walnut, even Zebrawood, Monkeypod and more. And don't worry about availability. We have them all in stock, in quantity, ready to ship.

For your client presentation, our showroom is yours or we can furnish you with large display and full size samples. And we can accommodate your special manufacturing and custom millwork requirements, too. Woods of the World — one certain way to give your interior designs an unfettered, different direction. Write for our complete new catalog and sampling program.

Woods of The World
P.O. Box 263 Eastwood Station Syracuse, New York 13206 315-463-3950

The other N.Y. LICENSED Company interested in underwriting your Architects' Professional Liability Insurance

The Stuyvesant Insurance Company

Professional Coverage Managers, Inc., are specialists in professional liability insurance. That's why they chose The Stuyvesant Insurance Company—a New York licensed insurer rated AAAAA+ by Best's—as your insurer.

PCM TRIES HARDER — IN YOUR INTEREST

Protect yourself! Have your broker or agent contact PCM promptly for full information. And have him ask about Excess coverage available, too!

The Stuyvesant Insurance Company
New York, New York

PROFESSIONAL COVERAGE MANAGERS, INC.
116 JOHN STREET, NEW YORK 10038
TEL. (212) 349-8020
MORE COLORS, TEXTURES & SIZES

There are three vital reasons why imaginative architectural design takes shape when BELDEN Brick is used: BELDEN provides MORE distinctive colors. MORE exclusive textures. MORE adaptable sizes. Free the imagination with over 200 variations of brick. Your nearest BELDEN Dealer will gladly show you the facts in the form of samples, or write us at P. O. Box 910, Canton, Ohio 44701.

THE BELDEN BRICK COMPANY / CANTON, OHIO