



1966
ARCHITECTURAL
AWARDS OF
EXCELLENCE



L. to r.: Anderson, Nes (seated); Zetlin, Ciampi, Portman (standing)

JURY OF AWARDS

LAWRENCE B. ANDERSON, FAIA

Anderson, Beckwith & Haible
Dean, School of Architecture & Planning
Massachusetts Institute of Technology
Cambridge, Massachusetts

MARIO J. CIAMPI, FAIA

Mario J. Ciampi, Architect & Associates
San Francisco, California

CHARLES M. NES, JR., FAIA

Fisher, Nes, Campbell & Partners
Baltimore, Maryland

JOHN C. PORTMAN, JR., AIA

Edwards & Portman, Architects & Engineers
Atlanta, Georgia

DR. LEV ZETLIN, FASCE

Lev Zetlin & Associates, Consulting Engineers
New York, New York

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C. F. MURPHY ASSOCIATES (Supervising Architect)
SKIDMORE, OWINGS & MERRILL (Associate Architect)
LOEBL, SCHLOSSMAN, BENNETT & DART (Associate Architect)
Chicago Civic Center

SKIDMORE, OWINGS & MERRILL
Equitable Building

WILLIAM P. WENZLER in association with **THE ENGINEERS
COLLABORATIVE, LTD.**
Inland Steel Products Company, Calumet Road Plant

ZIEGELMAN AND ZIEGELMAN
Birmingham-Bloomfield Bank, Wixom Branch

AWARDS OF MERIT

**HEERY AND HEERY • FINCH, ALEXANDER, BARNES, ROTHSCHILD
AND PASCHAL — ASSOCIATED ARCHITECTS AND ENGINEERS**
Atlanta Stadium

PEARL STREET ASSOCIATES (A Joint Venture)
F. A. STAHL & ASSOCIATES, INC.
HUGH STUBBINS & ASSOCIATES, INC.
WILLIAM J. LE MESSURIER ASSOCIATES, INC.
State Street Bank Building

SMITH, HINCHMAN & GRYLLS ASSOCIATES, INC.
First Federal Building

BEAUTY IN STEEL BUILDINGS

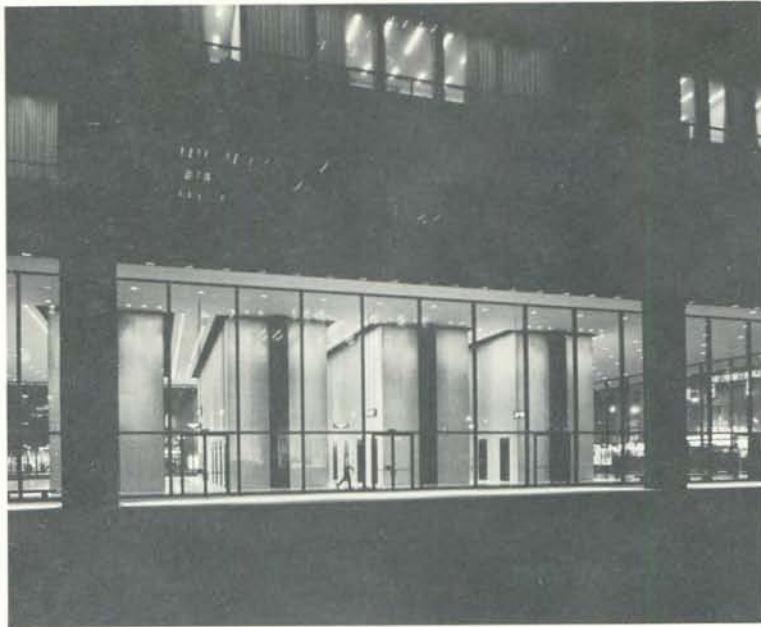
The Architectural Awards of Excellence were established by the American Institute of Steel Construction in 1960 to recognize and honor outstanding architectural design in structural steel and to encourage further exploration of the many aesthetic possibilities that are inherent in steel construction. This year a distinguished jury named four buildings for Architectural Awards of Excellence, and three buildings for Awards of Merit.

In the opinion of the AISC Committee on Awards, each building represents design of the highest standards, and all Awards in each class are equal in stature. Therefore, the Award-winning architects are listed alphabetically on the following pages with pictures of the buildings for which they received commendation.

The jury was particularly looking for the utilization of structural steel for its maximum architectural potential, and the jurors chose these buildings as outstanding examples of aesthetic leadership and direction. The architects used standard framing methods in many cases, but they used them superlatively. The successful use of steel requires a stringent attention to detail and orderliness in design. That this quality is not a restriction is demonstrated by the Award winners.

The Institute is most gratified by the enthusiastic response to the Architectural Awards of Excellence and plans to continue the program.

ARCHITECTURAL
AWARDS OF
EXCELLENCE



ARCHITECT-ENGINEER C. F. Murphy Associates (Supervising)
Skidmore, Owings & Merrill (Associate)
Loebl, Schlossman, Bennett & Dart (Associate)
Chicago, Illinois

CHICAGO CIVIC CENTER Chicago, Illinois

Owner Public Building Commission of Chicago, Chicago, Illinois

General Contractor Gust K. Newberg Construction Company,
Chicago, Illinois

Steel Fabricator American Bridge Div., U. S. Steel Corp.,
Pittsburgh, Pennsylvania

ARCHITECTURAL DESCRIPTION The design of the building was dominated by the belief that a simple, direct solution to problems can result in forceful architecture. Interior columns were eliminated to give greater flexibility in accommodating the large court rooms. The enormous clear spans that resulted were bridged with open trusses which permitted passage of ductwork. The exterior use of corrosion-resistant high strength steel allowed painting to be omitted and will give the building a handsome russet finish. A continuous welded orthotropic steel structural system with composite floor construction was selected as a means of obtaining the greatest number of floors (with a minimum floor-to-floor height) within the height limitation permitted and without sacrificing normal tenant ceiling height requirements.

JURORS' COMMENTS *This building has a beautiful color conveying a feeling of great richness. The structural system is devised to offer the ultimate in simplicity of expression. There are great open floor spaces, giving maximum flexibility for office use. The building is forthright and has sturdy, monumental character. It epitomizes civic quality in twentieth-century terms.*



ARCHITECT-ENGINEER Skidmore, Owings & Merrill, Chicago, Illinois

EQUITABLE BUILDING Chicago, Illinois

Owner The Equitable Life Assurance Society of the U. S., New York, New York

General Contractor A. L. Jackson Company, Chicago, Illinois

Steel Fabricator American Bridge Div., U. S. Steel Corp., Pittsburgh, Pennsylvania

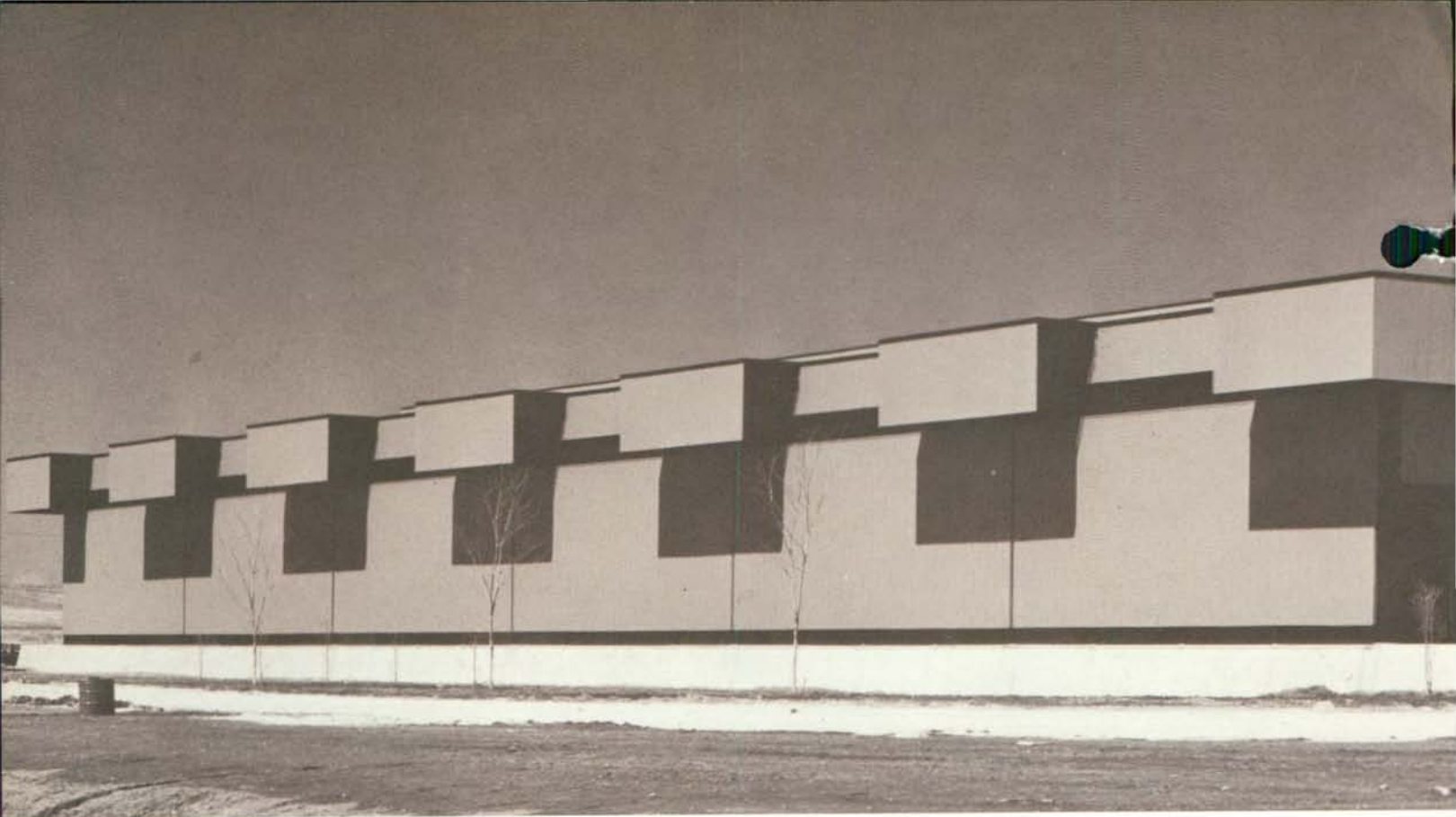
ARCHITECTURAL DESCRIPTION A continuous welded orthotropic steel structural system with composite floor construction was selected for the building as a means of obtaining the greatest number of floors (with a minimum floor-to-floor height) within the deed height limitation and without sacrificing normal tenant ceiling height requirements. The building is clad in bronze colored aluminum, granite and glass to reflect its rigid metallic structure and provide a strong, but quiet solution compatible with its environment.

The perimeter zones of the building are air-conditioned, using a vertically fed perimetrical type system with supply ducts integrated into the column structure. Piping is incorporated into the mullion structure. This permitted the use of low floor-to-floor heights which resulted from the structural solution. The shape of the exterior columns results from the integration of the mechanical system into the structure.

JURORS' COMMENTS *This is an excellent building having characteristics we have come to think of as traditional to this type of high-rise urban structure. It has a well-planned relationship to the Tribune Tower adjoining it across a plaza; it serves as a quiet, restrained foil to its more florid neighbor.*









ARCHITECT William P. Wenzler, Architect and Associates, Inc., Brookfield, Wisconsin in association with The Engineers Collaborative, Ltd., Chicago, Illinois

INLAND STEEL PRODUCTS COMPANY, CALUMET ROAD PLANT Milwaukee, Wisconsin

Owner Inland Steel Products Company, Milwaukee, Wisconsin

Structural Engineer The Engineers Collaborative, Ltd., Chicago, Illinois

General Contractor Jos. P. Jansen Co., Milwaukee, Wisconsin

Steel Fabricator Joseph T. Ryerson & Sons, Inc., Milwaukee, Wisconsin

ARCHITECTURAL DESCRIPTION The building is designed to allow for efficient fabrication and handling of a product up to 75 ft in length. The architectural treatment conveys the simple orderliness and harmony inherent in that product, with a humanism that reflects the management-labor and human dignity philosophy of the company. One of the primary concerns, aside from plant layout, was the need for adequate, glare-free light and positive ventilation. In the architectural solution, reflected and subdued light is admitted through clerestories and through glare reducing glass behind sunshades. Mechanical ventilation is aided by the natural gravity action of grilles at the floor and ceiling and in the clerestory. Structural steel trusses and fold-out joists and deck sections form the entire roof area. Walls of structural steel are covered with insulated steel curtain wall.

JURORS' COMMENTS *Modern industrial buildings are often crisp and neat, but they tend to be limited in their expression. This one has real drama. The architect saw problems in the sky-protection of openings, and he solved them with great skill through the use of conventional and economical materials and structures.*





ARCHITECT Ziegelman and Ziegelman, Birmingham, Michigan

BIRMINGHAM-BLOOMFIELD BANK — WIXOM BRANCH

Wixom, Michigan

Owner Birmingham-Bloomfield Bank, Birmingham, Michigan

Structural Engineer Samuel Tavernit, Birmingham, Michigan

General Contractor Sebold and Kage, Inc.,
Bloomfield Hills, Michigan

Steel Fabricator Economy Welding & Fabricating Corp.
Pontiac, Michigan

ARCHITECTURAL DESCRIPTION The building was designed to provide an interim facility for use until permanent construction could be completed. The requirements were that the interim building be inexpensive, mobile, adaptable to any site condition, and able to attract the public. It had to replace the commonly used house trailer, be competitive in cost, and be reusable. The solution was a prefabricated structure based on a modular system. It was built in a central location using standard available components, and then completed sections were transported to the site. Each section was simply bolted together at the ends. After the electrical and plumbing was connected, bank equipment was installed and the bank was ready for operation in three days.

All panels and glass are interchangeable to fit any site condition. The rigid steel frame enables the building to be lifted with all glass and panels in place, and all interior finishes complete. The building can be shipped by truck or railroad, depending on distances to be covered.

JURORS' COMMENTS *This building, prefabricated and then assembled quickly on the site, provides a practical solution to the need for quick action in the branch bank business. Without disguising its transitory character, it conveys through its beauty of proportion and elegance of detail a satisfying air of serenity.*

Awards of Merit are granted for buildings which, in addition to those chosen for Awards of Excellence, are considered to be outstanding examples of architectural design. This year three buildings were so honored by the Jury of Awards. They are pictured on the pages that follow.

ARCHITECTURAL
AWARDS OF
MERIT



ARCHITECT Heery and Heery • Finch, Alexander, Barnes, Rothschild and Paschal, Associated Architects and Engineers, Atlanta, Georgia

ATLANTA STADIUM Atlanta, Georgia

Owner Atlanta and Fulton County Recreation Authority, Atlanta, Georgia

Structural Engineer Prybylowski & Gravino, Inc., Engineers, Atlanta, Georgia

General Contractor Thompson and Street Company, Atlanta, Georgia

Steel Fabricator The Ingalls Iron Works Company, Birmingham, Alabama

ARCHITECTURAL DESCRIPTION The stadium is designed so that all seats have an equally good, unobstructed view of the playing field for both football and baseball. This was a major problem, as was adaptation of the playing field for both football and baseball. The structural system consists of 80 welded steel box girders placed on radial lines of a circle with a diameter of 750.5 feet, supporting the upper stand seating and cantilevering 74 feet over the upper seating to support the roof deck and field lighting system.

ARCHITECT-ENGINEER Pearl Street Associates
(A Joint Venture),
Cambridge, Massachusetts

F. A. Stahl & Associates, Inc.
Hugh Stubbins & Associates, Inc.
William J. LeMessurier Associates, Inc.

STATE STREET BANK BUILDING

Boston, Massachusetts

Owner Boston British Properties, Inc.,
Boston, Massachusetts

General Contractor Gilbane Building Company,
Providence, Rhode Island

Steel Fabricator American Bridge Div.,
U. S. Steel Corp., Pittsburgh, Pennsylvania

ARCHITECTURAL DESCRIPTION

This thirty-four story building, designed primarily as a new home office for the State Street Bank & Trust Company, consists of two levels of parking and mechanical space below grade and a full level below grade devoted to motor entrance, safe deposit and vault functions for the Bank. The structure is a steel frame with many applications of new developments in steel design. Built-up, high-strength, welded sections were used extensively.





ARCHITECT-ENGINEER

Smith, Hinchman & Grylls Associate, Inc.
Detroit, Michigan

FIRST FEDERAL BUILDING

Detroit, Michigan

Owner First Federal Savings and Loan
Association of Detroit, Detroit, Michigan

General Contractor George A. Fuller Company
Chicago, Illinois

Steel Fabricator The R. C. Mahon Company
Detroit, Michigan

ARCHITECTURAL DESCRIPTION

To achieve dignity and permanence of character on an extremely prominent site, granite was used as the facing of precast panels. Steel was chosen for the structure to allow clear, open tenant spaces, for reduction of floor-to-floor height and dead weight of spans, and for speed and economy of erection.



PHOTO CREDITS

Chicago Civic Center/Hedrich-Blessing
Equitable Building/Hedrich-Blessing
Inland Steel Products Company/Cilento Studios, Inc.
Birmingham-Bloomfield Bank/Balthazar Korab
Atlanta Stadium/Alexandre Georges
State Street Bank Building/Phokion Karas



AMERICAN INSTITUTE OF
STEEL CONSTRUCTION



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NEW YORK, N. Y. 10017