

Catalogue of pictures in exhibition of
architecture, Massachusetts Institute of
Technology - April 3 - 30, 1961

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I. Pioneer Works: The Roots of Contemporary Structures; Iron Fronts and Early
Skyscrapers

1. St. Mary's Church, Chicago, Illinois, 1833. Augustine D. Taylor, builder.
2. Manufacturing Building, New York City, 1848-49. James Bogardus, builder.
3. Printing Plant, Harper & Brothers Printing Co., 1854-55. John B. Corlies,
architect; James Bogardus, builder.
4. Department Store, E. V. Haughwout & Co., New York City, 1857. John P. Gaynor,
architect; Daniel Badger, builder.
5. Department Store, John Wanamaker & Co., New York City, 1859-60. John Kellum,
architect.
6. Produce Exchange, New York City, 1881-84. George B. Post, arch. & engineer.
7. Tower Building, New York City, 1888-89. Bradford Gilbert, architect.

II. Wide-Span Domes and Vaults in the Nineteenth Century

8. United States Capitol, Washington, D.C., 1792-1828, 1856-64. William Thornton,
Thomas U. Walter, and others, architects; Montgomery C. Meigs and August
Schoenborn, engineers.
9. Train Shed, Grand Central Terminal, New York City, 1869-71. John B. Snook,
architect; Isaac C. Buckhout, engineer.
10. Central Station, Chicago, Illinois, 1892-93. Bradford Gilbert, architect;
J. P. Wallace, engineer. Cross section of the trainshed.

III. A New Architecture: The Chicago School

11. The Rookery, Chicago, Ill., 1884-86. Burnham and Root, architects...
12. Metropolitan Building, Minneapolis, Minn., 1888-90. E. Townsend Mix, arch.
13. Wholesale Store, Marshall Field & Co., Chicago, Ill., 1885-87. Henry Hobson
Richardson, architect.
14. Auditorium Building, Chicago, Ill., 1887-89. Adler & Sullivan, archs. & engs.
15. Monadnock Building, Chicago, Ill., 1889-91. Burnham and Root, architects.
16. Reliance Building, Chicago, Ill., 1890-95. Burnham & Root, architects;
E. C. Shankland, engineer.
17. Stock Exchange Building, Chicago, Ill., 1893-94. Adler & Sullivan, archs.
18. Guaranty Building, Buffalo, N.Y., 1894-95. Adler & Sullivan, architects.
19. Department Store, Carson Pirie Scott & Co., Chicago, Ill., 1899, 1903-04, 1906.
Louis Sullivan, architect.

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IV. The Steel Framed Building in the Twentieth Century

20. Woolworth Tower, New York City, 1911-13. Cass Gilbert, architect; Gunvald Aus Company, engineers.
21. Empire State Building, New York City, 1929-31. Shreve, Lamb & Harmon, archs; H. G. Balcom and Associates, engineers.
22. Rockefeller Center, New York City, 1930-40. Hood & Fouilhoux, Corbett, Harrison and MacMurray, Reinhard and Hofmeister, architects; H. G. Balcom and Associates, engineers.
23. Inland Steel Building, Chicago, Ill., 1955-57. Skidmore, Owings and Merrill, architects and engineers.
24. Seagram House, New York City, 1956-58. Ludwig Mies van der Rohe & Philip Johnson, architects; Severud, Elstad and Krueger, engineers.
25. Crown Hall, Illinois Institute of Technology, Chicago, Ill., 1955-56. Ludwig Mies van der Rohe and Pace Associates, architects; Frank J. Kornacker, eng.
26. General Motors Technical Center, Detroit, Michigan, 1954-55. Eero Saarinen, architect; Smith, Hinchman and Grylls, architects and engineers.
27. Alcoa Building, Pittsburgh, Pa., 1950-52. Harrison & Abramovitz, architects.
28. Lever House, New York City, 1951-52. Skidmore, Owings & Merrill, architects.
29. Union Carbide Building, New York City, 1958-60. Skidmore, Owings & Merrill.

V. The Revolution in Concrete

30. Ward House, Port Chester, N.Y., 1871-76. Robert Mook, architect; William E. Ward, engineering designer.
31. California Academy of Sciences, San Francisco, California, 1889. Ernest L. Ransome, engineer.
32. Baha'i House of Worship, Wilmette, Ill., 1920-21, 1930-43, 1947-52; Louis Bourgeois, architect; Allen B. McDaniel, engineer.
33. Price Tower, Bartlesville, Okla., 1954-55. Frank Lloyd Wright, architect.
34. Alfred Newton Richards Medical Research Building, University of Pennsylvania, Philadelphia, Pa., 1959-60. Louis I. Kahn, architect; Keast and Hood, August E. Komendant, engineer.
35. Kips Bay Plaza Apartments, New York City, 1959-60. I. M. Pei, architect; August E. Komendant, engineer.
36. Police Administration Building, Philadelphia, Pa., under construction 1961. Geddes, Brecher and Qualls, architects; August E. Komendant, engineer.
37. Reynolds Metals Company Office Building, Detroit, Michigan, 1958-59. Minoru Yamasaki, architect; Ammann and Whitney, engineers.
Reynolds Metals Company Office Building - section and isometric drawing showing floor construction.

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38. Texas Instruments Semi-Conductor Company Factory, Dallas, Texas, 1957-58. O'Neil Ford & Richard Colley, architects; Wallace Wilkerson & Felix Candela, engineers.
 39. Administration Building, S. C. Johnson & Sons, Co., Racine, Wis., 1937-39. Frank Lloyd Wright, architect; Wesley W. Peters, engineer.
 40. Airport Terminal Building, Lambert Field, St. Louis, Mo., 1954-55. Helmuth, Yamasaki & Leinweber, architects; William C. E. Becker, engineer.
 41. Service Hangar, TWA, Airport, Kansas City, Mo., 1955-56. Ammann & Whitney, eng.
 42. School of Architecture, University of Minnesota, Minneapolis, Minn., 1959-60. Cerny Associates, architects.
- VI. New Structural Techniques in Metal and Wood
43. Travel and Transport Building, Century of Progress Exposition, Chicago, Ill., 1933-34. Edward Bennett, Hubert Burnham and John Holabird, architects; B. M. Thorud and Leon S. Moissieff, engineers.
 44. U. S. Pavilion, World's Fair, Brussels, Belgium, 1958. Edward Stone, architect.
 45. Villita Assembly Building, San Antonio, Texas, 1958-59. O'Neil Ford, arch.
 46. Convention Auditorium, Democratic Party, Houston, Texas, 1928. Kenneth Franzheim and W. A. Dowdy, architects; W. Klingenberg & George L. Kelly, engineers.
 47. St. Paul's Lutheran Church, Sarasota, Fla. Victor A. Lundy, architect.
 48. Central Lutheran Church, Eugene, Oregon, 1952. Pietro Belluschi, architect; Skidmore, Owings & Merrill, archs; Cooper and Rose, engineers. Construction view and interior of nave.
 49. House, Raleigh, N.C., 1955. Eduardo Catalano, architect.
 50. Project, Plastic Structural Panels for a School, 1959. Department of Architecture, M.I.T., Marvin E. Goody, project supervisor.
 51. Mobilar Space Truss, 1945. Designed and patented by Konrad Wachsman and Paul Weidlinger.
 52. Car Repair Shop, Union Tank Car Co., Baton Rouge, La., 1958. Battey and Childs, architects and engineers.
 53. American Society of Metals Building, Cleveland, Ohio, 1959-60. John Kelly, architect. Fuller Synergetics, Inc., structural design.

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