

11/5/26  
Engineering  
Civil Engineering  
Nathan M. Newmark Papers, 1933-

Box 1:

American Concrete Institute; Committee on Reinforced Concrete; Sub-Committee on Two-Way Slabs, 1933, 1938-39  
1933 British Code of Practice for Reinforced Concrete; Correspondence blueprints, plans, and specifications relating to the Standard Building Code on Reinforced Concrete  
Book Catalogs, 1935-57  
810 Course notes, 1936-38  
American Concrete Institute; Committee on Reinforced Concrete; Sub-Committee on Flat Slabs, 1937-40  
Correspondence, manuscripts and standards relating to the formulation of Building Code Regulations for Reinforced Concrete  
Continuous I-Beam Bridge Calculations, 1938  
Circular Plates Calculations, 1938-39  
Renner, Walter Adolf: Thesis: The Bending of Orthogonally Non-Isotropic Slabs ASCE; Committee on Design of Structural Members, 1939-43  
Correspondence, data sheets and progress reports relating to the work of this committee ASCE; Committee on Design of Structural Members, 1944-45  
Correspondence, progress reports relating to the work of this committee  
Consolidated Vultee Aircraft Corporation, 1939, 1942-45  
Proposals, blueprints and research reports relating to structural research  
Consolidated Vultee Aircraft Corporation, 1943-44  
Correspondence, data sheets and research reports relating to a joint research project with the U. of I.  
Munse, W. H. O.E.M. n.d.  
Tracings and blackline drawings showing results of beam tests.  
Wilson, W.M. n.d.  
Negative of beam test  
National Defense Research Committee, 1942  
Memoranda relating to directions for submission of reports in performance of OSRD contracts  
McCloskey and Co., Hooker's Point Shipyard, Florida; Original Calculations, C1-S\*D1, 1942-43 (Oversize Flat File #3)  
Impact Tests of Beams, Pictures and Negatives, Oct. 1942  
Equipment Instruction Manuals, 1942-47  
Manuals explaining the use of calculators, integrators, oscillographs and strain gauges. The strain gauge information is in the form of research reports from Douglas Aircraft Company

Box 2:

Lockheed, 1943-44  
Correspondence with Lockheed Aircraft Corporation relating to the planning of a joint research project between them and the U. of I. Includes several Lockheed research reports relative to this project. Also includes correspondence asking for advice relating to the establishment of an aeronautical engineering department at the U. of I.  
  
American Concrete Institute; Committee on Reinforced Concrete, "Standard Building Code," 1937- 40

- Correspondence, proposals, and minutes of meetings involving the revision of the 1936 Building Code.
- Static Strain Indicators; Baldwin Locomotive Works, 1943-46
  - Correspondence and brochures relating to the manufacture and subsequent purchase by the Civil engineering from Baldwin Locomotive Works of a Static Strain indicator
- Static Strain Indicators - General, 1943
  - Correspondence and brochures relating to the manufacture and subsequent purchase by the Civil Engineering Department of a static strain indicator. Correspondence with Consolidated Vultee Aircraft Corp.; Douglas Aircraft Co., Inc.; Hathaway Instrument Co.; Metron Instrument Co.; Waugh Laboratories.
- Testing of Materials, Shock, Stress, and Strain; Reprints, 1944-56
- Equipment Inventory; Contract O. E.M. -- 318, 1944, 1945, 1953
- Army Air Force Publications, 1945
  - Letter and two Army Air Force reports relating to structural materials
- Impact, 1945-46
  - Correspondence and materials related to work done for the Special Committee on Impact of the American Railway Engineering Association. Many sheets of mathematical calculations. Contains correspondence with the Nashville, Chattanooga & St. Louis Railway and the Association of American Railroads: E.J. Ruble; Frank McNellisk; W.S. Lacher
- Electrical Strain Gauge, 1945-46
  - Notes, correspondence, instruction manuals and photographs relating to the purchase and use of electrical strain gauges
- Air Force Air Technical Service Command; Report on Structural Tests, 1945
  - Report and data relating to structural tests of glass cloth and aluminum-balsa sandwiches in an airplane fuselage
- Balog Letters; 1945, 1949, 1956
  - Letters, reports and blueprints sent to President Stoddard and to President Henry attempting to discredit the work and conclusions of N. M. Newmark.
- Nylander Originals, 1946
  - Summary and translation of an article by Henrik Nylander, "Investigations on Reinforced Concrete Panels and Deep Beams."
- Digital Computers, 1946-54
  - Published materials, proceedings, lectures, and guides relating to digital computers including ILLIAC

### Box 3:

- Creole Petroleum Corp., 1947
  - Envelope containing material connected with Newmark's trip to Maracaibo, Venezuela for the Creole Petroleum Corp. including a letter from Overseas Personnel Office, Standard Oil Co.; Health certificate; letter from Urbana Police attesting to Newmark's good character; Letter of introduction to Venezuelan Consul; Passport; Related materials
- O.E.M. Electrical Equipment and Speed of Loading Reported. Impact, 1947
  - Four folders of photographs and negatives labeled "Leppers Thesis," photos used in FER, 1947 ASCE Report."
- Bolting, Riveting, Welding Reprints, 1948-55
- Civil Engineering 482 class notes, Sett 44, ca. 1949
- American Standards Association, 1949-50
  - Papers and correspondence relating to the shock and vibration sub-committee of ASA

specifically concerned with the establishment of standard acoustical terminology  
 Defense Research Committee, 1950-51  
 Contains paper stating objectives of the University Defense Research committee and a list of members. Correspondence relates to the visit of representatives of the Office of Air Research Scheduled for Jan. 1951.

Tung, T.P. Thesis draft. Three-dimensional stress analysis of a plate, 1950.  
 Column Research Council, Technical Program, 1951.  
 Correspondence relating to setting up of Column Research Council's Technical Program;  
 Minutes of annual meeting

"Bounds & Convergence of Relaxation & Iteration Procedures," June 11, 1951  
 American Welding Society Annual Meeting, 1952  
 Preliminary paper, discussion, correspondence and final draft of paper presented at AWS Annual Meeting, October, 1952. "Interpretation of Test Data Regarding brittle strength and transition temperature of structural steel."

Wu, T. S. "Irregularities in Circular Rings," 1952  
 Progress report of research

Mathematical concepts--Reprint, 1952  
 Thesis from Carnegie Institute, nov. 1953  
 Maters' thesis on "Transients--Their Solutions by Impulse Momentum" by J. Bonetti sent from Carnegie Institute for comment. Letter from E. D'Appolonia, Assoc. Prof. Carnegie Institute, Nov. 1953

Committee on Ship Structural Design, NAS-NRC, 1953  
 Schedules from October, 1953, meeting; correspondence relating to meeting attendance; reprint; report.

Kuehne Test Data, Feb. 1953.  
 Data from slip joint testing for Kuehne Manufacturing Company; memo summarizing results

"Strength of Reinforced Concrete Beams & Slabs . . . Blast", Feb. 11, 1953  
 Plasticity, Ductility and Structural Design," 1953  
 Reprints, and reports on brittle fracture used in preparation of talk and paper; draft of paper.

MIT Manual on Atomic Weapon Resistant Construction, Chapter X, March 9, 1953  
 Minutes of Structural Research Staff, 1953, 1955-57  
 Mimeographed copies of minutes, departmental directory, minute distribution list

An Engineering Approach to a last Resistant Design" (Oct. 1953)  
 With Fraenkeld discussion, Structural Research Series #63, 1953-56

Landing Mat Design Conference, Vicksburg, Miss. July 11, 1953  
 Blast Resistant Design, ASCE, Aug. 31, 1953  
 Old Brittle Fracture Reprints, 1953-64  
 Growth and Development Items for Structural Research Lab., 1953  
 Memoranda to Professor W.C. Huntington

Box 4:

AREA--Committee 15--Effect of Edge Conditions on Structural Steel Plates, 1954  
 Committee reports and correspondence relating to committee work assignments

Badir, M. Numerical Procedure for Computing Torsional Buckling Loads of Laterally Loaded Beams, 1954  
 Draft Copy, and correspondence relating to paper

Newmark, N.M. and W.J. Austin. Numerical methods of Stress Analysis, 1954  
 Draft of Chapters 2 & 5

"Determination of Natural Frequencies...", Dec. 1954  
 Tanks, Reservoirs and Water Towers, 1954, 1955  
 Bibliography, reprint, and memoranda relating to stability of reservoirs and cylinders.  
 EER 1 - A seismic design of Latino Americana Tower, Mexico City, Leonardo Zeevaert, 1954-56  
 Column Research Council, 1955-56  
 Contains draft of report concerning the formation of CRC given at the 5th Technical Session, May, 1955. Minutes of 1956 Annual Meeting. Photographs of research work.  
 "A Method of Heat Conduction," Feb. 25, 1955  
 National Science Foundation, Proposals for Funding, 1955  
 Research project proposals suggested by Newmark to NSF for possible funding, 1955 trip to Washington, D.C.  
 Structural Research Group Programs, 1955  
 SRL Codebook for Programs  
 Reference Material for Paper on Research Councils--ASTM, 1955  
 Correspondence and reprints used to prepare a paper on the several research councils, sponsored by ASCE and the Engineering Foundation, for the American Society for Testing and Materials Bulletin.  
 "Behavior of Welded Built-up Beams Under Repeated Loads," 1956  
 Paper for AWS meeting submitted to NMN for review.  
 Carnegie Tech. Impulse Loads Tests, 1956  
 Correspondence and research reports; "The Behavior of Reinforced Concrete Beams under Destructive Impulse Loads."  
 Research Council on Riveted and Bolted Structural Joints, 1956  
 Research Proposals and correspondence.  
 Seismology Reprints, 1956  
 EER 1 - World Conference Material, Jan. 12-16, 1956  
 "Natural Frequencies of Continuous Flexural Members," JULY 20, 1956  
 Lehigh University, Nov., 1956 - Dec., 1957  
 Papers sent for comment from Lehigh University regarding two research projects: Welded Plate Girders, Bruno Thurlleman, Project Director and Prestressed Concrete, Carl W. Ekberg, Jr., Project Director.  
 American Railroad Engineering Association--Committee 30--Impact and Bridge Stresses, 1957  
 Report of American Association of Railroads on reinforced concrete bridge slabs.  
 Flexible Pavement Program, May, 1957  
 Materials handed out at Flexible Pavement Program, May 22-23, 1957 at Ohio River Division Laboratories, Mariemont, Cincinnati, Ohio. Includes blueprints, photographs, progress reports, agenda and data sheets.  
 Latino Americana Tower, Mexico City & Earth quakes, July 1957-1958  
 Digital Computers in Structural Mechanics, Stanford Univ., Aug. 14, 1958  
 Numerical Integration - Structural Dynamics, ASCE, Oct., 8, 1958  
 Crede Book, Handbook of Shock & Vibration Control by Charles Crede (Cal Tech), 1958-1962  
 draft  
 manuscript copy      1960-61  
 master  
 Rand Symposium Paper, Protective Construction Symposium  
 Structural Design, March 1959  
 Computers, papers on 1958-59  
 Alumni talk on Civil Engineering Dept. Feb. 24, 1959  
 ASCE Convention, Protective Construction Manual 1959-60

## Research Questionnaire on Effort in Civil Engineering 1959-63

Box 5:

- N.M. Newmark and R.E. Copeland, "Simplified Computation of Vertical Pressures in Elastic Foundations," Ill. Eng. Exp. sta. Bull 277, (34 pp.), 1935.
- N.M. Newmark, "A Half Century of Progress in Foundation Theory," Ill. Soc. of Eng. Golden Jubilee Souvenir Program, pp. 144-52, January 1936.
- N.M. Newmark, "What Do We Know About Concrete Slabs," Civil Engineering, Vol. 10, No.9, pp. 559-62, 1940.
- N.M. Newmark, "Influence Charts for Computation of Stresses in Elastic Foundations," Ill. Eng. Exp. Sta. Bull. 338, (28 pp.), 1942.
- N.M. Newmark, "Influence Charts for Computation of Vertical Displacements in Elastic Foundations," Univ. of Ill. Eng. Exp. Sta. Bull. 367, (11 pp.), 1947.
- E.C. Colin, Jr., and N.M. Newmark, "A Numerical Solution for the Torsion of Hollow Sections," Journal of Applied Mechanics, Vol. 14, No. 4, pp. A313-315, December 1947.
- C.P. Siess and N.M. Newmark, "Rational Analysis of Design of Two-Way Concrete Slabs," Journal American Concrete Institute, Vol. 20, No. 4, pp. 273-315, December 1948.
- F.E. Richart, Jr., and N.M. Newmark, "An Hypothesis for the Determination of Cumulative Damage in Fatigue," Proceedings, ASTM, Vol. 48, pp. 767-98, 1948.
- N.M. Newmark, "A Simple Approximate Formula for Effective End-Fixity of Columns," Journal of the Aeronautical Sciences, Vol. 16, No. 2, p. 116, February 1949.
- N.M. Newmark and C.P. Siess, "Proposed Design Specifications for Two-Way Floor Slabs," Journal of the American Concrete Institute, Vol. 21, No. 8, pp. 597-607, April 1950. (Proceedings ACI, Vol. 46, 1950).
- N.M. Newmark, C.P. Siess, and I.M. Viest, "Tests and Analyses of Composite Beams with Incomplete Interaction," Proceedings, Society for Experimental Stress Analysis, Vol. 9, No. 1, pp. 75-92, October 1951.
- C.P. Siess, I.M. Viest, and N.M. Newmark, "Studies of Slab and Beam Highway Bridges: Part III - Small-Scale Tests of Shear Connectors and Composite T-Beams," Univ. of Ill. Eng. Exp. Sta. Bull. 396, (133 pp.), February 1952.
- N.M. Newmark, "The Institute's Research Program--Part III (Riveted and Bolted Structural Joints)," Proceedings, American Institute of Steel Construction National Engineering Conference, pp. 24-32, 1952.
- W.C. Hoeltje and N.M. Newmark, "Brittle Strength and Transition Temperature of Structural Steel," Welding Research Supplement, Vol. 17, pp. 515s-521s, 1952.
- N.M. Newmark and A.S. Veletsos, "A Simple Approximation for the Natural Frequencies of Partly Restrained Bars," Journal of Applied Mechanics, Vol. 19, pp. 563, 1952.
- N.M. Newmark, "What Do We Need to Know About Prestressed Concrete," Journal American Concrete Institute, Vol. 24, No. 5, 445-456, 1953.
- N.M. Newmark, "An Engineering Approach to Blast Resistant Design," Proceedings Separate No. 306, ASCE. Vol. 79, (16 pp.), 1953.
- L.E. Goodman, E. Rosenblueth, and N.M. Newmark, "Aseismic Design of Elastic Structures Founded on Firm Ground," Proceedings Separate No. 349, Vol. 79, (27 pp.), 1953.
- R.B. Matthiesen, L.A. Harris, and N.M. Newmark, "Fatigue Properties of Weld Metal," Welding Research Supplement, Vol. 18, No. 9, pp. 441s-53s, 1953.
- L.A. Harris, R.B. Matthiesen, and N.M. Newmark, "Low-Temperature Bend Test Properties of Bead-on-Plate Welds," Welding Research Supplement, Vol. 18, No. 12, pp. 585s-99s, 1953.
- W.H. Munse, D.T. Wright, N.M. Newmark, "Laboratory Tests of High Tensile Bolted Structural

- Joints," Proceedings, ASCE, Vol. 80, Separate No. 441, (38 pp.), 1954.
- W.J. Hall and N.M. Newmark, "Shear Deflection of Wide Flange Steel Beams in the Plastic Range," Proceedings, ASCE, Vol. 81, Separate No. 814, (30 pp.), 1955.
- N.M. Newmark and C.P. Siess, "Research on Highway Bridge Floors at the University of Illinois; 1936-54)," Univ. of Ill, Eng. Exp. Sta. Reprint 52, (24 pp.), 1955.
- T.P. Tung and N.M. Newmark, "Numerical Analysis of Earthquake Response of a Tall Building," Bulletin Seismological Society of America, Vol. 45, pp. 269-78, 1955.
- N.A. Weil and N.M. Newmark, "Large Plastic Deformations of Circular Membranes," Journal of Applied Mechanics, Vol. 22, pp. 533-38, 1955.
- L.E. Goodman, E. Rosenblueth, and N.M. Newmark, "Aseismic Design of Firmly Founded Elastic Structures," Transactions, ASCE, Vol. 120, pp. 782-802, 1955.
- N.M. Newmark, "An Engineering Approach to Blast Resistant Design," Transactions, ASCE, Vol. 121, pp. 45-64, 1956.
- N.M. Newmark, "An Engineering Approach to Blast-Resistant Design," Univ. of Ill. Eng. Exp. Sta., Reprint Series No. 56, 1956.
- N.M. Newmark, "Analysis and Design of Structures to Resist Atomic Blast," Bulletin of the Virginia Polytechnic Institute, Eng. Exp. Sta. Series No. 106, Part 2, pp. 49-77, January 1956.
- A.S. Veletsos and N.M. Newmark, Closing Discussion, "Natural Frequencies of Continuous Flexural Members," Proceedings, ASCE, No. ST-5, Vol. 82, pp. 1067-3 -- 1067-6, 1956.
- N.A. Weil and N.M. Newmark, "Large Deflections of Elliptical Plates," Journal of Applied Mechanics, Vol. 23, pp. 21-26, 1956.
- W.J. Hall and N.M. Newmark, "Shear Deflections of Wide-Flange Steel Beams in the Plastic Range," Transactions, ASCE, Vol. 122, pp. 666-687, 1957.
- "A Method of Computation for Structural Dynamics," Journal Engineering Mechanics Division, ASCE, Vol 85, July 1959, pp. 67-94.
- "Remarks on Analytical Methods for Protective Structural Design," Proceedings of the Second Protective Construction Symposium (Deep Underground Construction, The Rand Corporation, Report R-341, Vol. 1, pp. 367-86, March 1959.
- Newmark, N.M. and C.P. Atkins. Structural Action of Model Igloos. Report of Project Carried Out Under Contract OEMst-1476, October, 1945.
- Newmark, N.M. - Palmer Physical Laboratory "Memorandum on Blast Damage to Concrete and Steel Columns: January 13, 1944.
- Newmark, N.M. "Graphical Procedure for Computing Vertical Pressures Beneath a Surface Loading," June, 1937, 3p., U. of I.
- Newmark, N.M. and C.P. Siess, H.C. Roberts. Proposal "Investigation of Impact on Highway Bridges: Comprehension Program, Dec. 1948. Investigation by U. of I.

#### Box 6:

- Alfredo H.S. Ang, and N.M. Newmark, "A Numerical Procedure for the Analysis of Continuous Plates," American Society of Civil Engineers, Second Conference on Electronic Computation, Pittsburgh, Pa., pp. 379-413, 1960.
- "Keynote Address - The Future of Civil Engineering Education," Civil Engineering Education, ASCE, New York, 1961, p. 21-7.
- "Design of Structures for Dynamic Loads Including the Effects of Vibration and Ground Shock," Symposium on Scientific Problems of Protective Construction, Swiss Federal Institute of Technology, Zurich, July 1963, pp. 148-248.
- "Effects of Earthquakes on Dams and Embankments," Fifth Rankine Lecture, Geotechnique, Vol XV, No. 2, June 1965, pp. 139-59, Institution of Civil Engineers, London.

- A.S. Veletsos and N.M. Newmark, Design Procedures for Shock Isolation Systems of Underground Protective Structures, Vol. 3, Response Spectrum of Single-Degree-of-Freedom Elastic and Inelastic Systems, Report RTD TDR 63-3096, Vol. III, Air Force Weapons Laboratory, Albuquerque, New Mexico, 316 pages, June 1964.
- N.M. Newmark, W.H. Walker, A.S. Veletsos and R.J. Mosborg, Design Procedures for Shock Isolation Systems of Underground Protective Structures, Vol. IV, Response of Two-Degree-of-Freedom Elastic and Inelastic Systems, Report RTD TDR 63-3096, Vol. IV, Air Force Weapons Laboratory, Albuquerque, New Mexico, 212 pages, December 1965.
- N.M. Newmark, W.H. Walker and R.J. Mosborg, Design Procedures for Shock Isolation Systems of Underground Protective Structures, Vol. V, Response Spectra of Multi-Degree-of-Freedom Elastic Systems, Report RTD TDR 63-3096, Vol. V, Air Force Weapons Laboratory, Albuquerque, New Mexico, 126 pages, December 1965.

Box 7:

A 1967-80

ASCE N.Y. Metropolitan Section of ASCE Lecture on EQ design, April 5, 1979

General 1978-79

Technical Council on Lifeline Earthquake Engineering (TCLEE), 1976-77

General 1977

First TCLEE Specialty Conference, Los Angeles, August 30, 31, 1977

Budget 1978-79

Executive Committee Meeting, March-April 1978

Box 8:

ASCE-TCLEE Executive Committee Meeting Oakland, April 8-9/1977

General 1978-79

ASME, 1976-77

American Society for Testing and Materials (ASTM) 1964-78

Applied Technology Council (ATC) -3-2, Project Engineering Panel Meeting

San Francisco or Chicago, March 1979

ATC-3-2 Project Engineering Panel Meeting at Ramada Inn O'Hare November 15, 1978

Cost Estimates for Test Designs ST 2&1 1979

B 1963-80

Berlin Conference, 1978

C 1974-80

Capital Architect, 1978

Box 9:

Carle Foundation, 1968-78

1967-69

1970-72

C.E. Department Memos, 1978-79

Council of State Governments, 1977

Course evaluations, 1974-76

D 1972-79

E 1974-78

F 1969-79

G 1974-78  
H 1973-80

Box 10:

Harvard Visiting Committees, 1963-73  
Humanities, Social Sciences and Engineering Council, 1973  
I 1977-79  
IAEE Committee on Basic Concepts of a Seismic Code, 1977-79  
J 1976-80  
Japanese Trip, October 15-27, 1979  
K 1976-80  
L 1977-79  
M (1) 1973-79  
M (2) 1973-78  
Mc 1976-69  
N 1976-80  
National Science Foundation, 1974-79  
NSF - Finances 1976  
NSF Advisory Group on Earthquake Prediction and Hazard Mitigation, 1976-77

Box 11:

NSF Advisory Group on Earthquake Prediction and Hazard Mitigation, 1976  
NSF Proposal - Design for Protection Against Dynamic Hazards, 1974-77  
Work in Progress - NSF Project, 1975  
O 1974-79  
Office of Science and Technology Policy, 1977  
P 1973-79  
Edgar P. Popov, 1965-67  
Philippines, nuclear power plant, 1977-79  
Q 1975  
R 1974-80  
Rutgers Advisory Board, 1969-72  
Structural Engineers Association of Illinois, 1973-77

Box 12:

Structural Engineers Association of Northern California (SEONC) 1972-75  
S 1971-80  
San Salvador EQ Conference, 9-12 January 1978  
Smilowitx, Robert, 1975-79  
Structural Mechanics in Reactor Technology Fifth Conference on (SMIRT-5), 1977-78  
SMIRT-5: Berlin Trip, August 1979  
Stanley Engineering Company - Jordan (River) Project, 1979  
T 1973-79  
Tall Buildings 1973-75  
Tornados 1974

Union College Workshops, Schenectady, New York, July 30 - August 3, 1979  
     July 24 - 28, 1978  
     July 26 - 28, 1976  
 Universities Council on Earthquake Engineering Research (UCEER) Committee, 1977-79  
 Study Panel on Strong Motion Instrumentation - UCEER, January or February 1979, 1978-79  
 UNESCO 1977-78  
     Conference, 10-19 February 1976  
     Working Papers  
 UI Foundation 1972-74  
 United States Geological Survey (USGS) Earthquake Studies Advisory Panel  
     1977-79  
     December 1-2, 1978, Menlo Park, CA  
     May 25-26, 1978, Reston, VA

Box 13:

United States Geological Survey (USGS) Earthquake Studies Advisory Panel  
     File-NSI-Site Visit USGS 7/25/79  
 U.S. National Conference of Earthquake Engineering, 1975 - Abstracts, 1974  
 V 1975-79  
 University of Virginia, Oct. 3-5, 1977  
 Caracas, Venezuela, 1-4 June 1970  
 W 1973-78  
 Water Resources Center, 1963-65, 1969-70, 1973  
 Westergaard, N.M. - Biography, 1972-74  
 Wind Engineering Research Council WERC, 1973-77  
 Sixth World Conference on Earthquake Engineering (WCEE), Jan. 10-14, 1977  
     (papers by NMN) 1974-79  
 X-Y-Z 1967-80  
 Zurich, Switzerland, September 29-30, 1978, abstract and diagrams included

Box 14:

A.S. Engineering Education Meetings 1960-61  
 Cooper Union Conference, Ringwood, N.J., Civil Eng. Education Jan. 1960  
 Research & Civil Engineering Education, ASCE Annual Convention Paper, 1960-62  
 Ang & Newmark: "Numerical Procedure for the Analysis of Continuous Plates," April 1960  
 Cooper Union Conference, Ann Arbor, Mich., on "The Future of Civil Engineering Education,"  
     (July 1960) 1960-61  
 2nd World Conference on Earthquake Engineering, Tokyo, July, 1960  
 Earthquake Design, PCA, San Francisco, 1961  
 ASTM Symposium on Soil Dynamics, June 1961  
 "Look Ahead at Civil Engineering Education," Rice University, Nov, 12, 1965  
 Davis Hall Dedication, Univ. of Cal. - Berkeley, "Design Specifications for Earthquake  
     Resistance," Oct. 1969

Box 15 (Oversize):

Flood Wall Stability Test. Corps of Engineers, Dept. of Army, Ohio River  
Division Laboratories, Cincinnati, Ohio, 1949. (Oversize Flat File, formerly Box #3)

\*Publications in the University Archives are also indicated with a check mark on the mimeographed "List of Publications" at the end of the Supplemental Finding Aid.