



11/5/1
Engineering
Civil Engineering
Departmental Subject File, 1912-62

Box 1:

American Society of Civil Engineers, Structural Division, Committee on Electronic Computation, catalogs, 1957-58
Chicago meeting (1957) correspondence, proceedings, 1957-58
Chicago meeting (1958) correspondence, 1957-58
Kansas City meeting (1958) registration memoranda, 1957-58
correspondence and memoranda, 1958
Cleveland meeting (1959) correspondence, 1958-59
Pittsburgh meeting (1960) correspondence, 1959-60
Meetings, correspondence, September-October 1960
Membership lists, memoranda, correspondence, 1957-59
Task Committee Assignment, membership, correspondence, 1957-59
Membership suggestions and affiliates, correspondence, 1957-59
Correspondence, 1957-59
Organization, Correspondence, 1957
1958-60
Correspondence, 1957-60
Publications, correspondence, 1957-60
Task Committee, Control Group, correspondence, membership lists, 1957-60
Task Committee on Conferences, correspondence, 1959-60
Task Committee on Educational Aspects of Electronic Computation, correspondence, 1958-59
Task Committee on Mathematical Methods, correspondence, 1957-59
Task Committee on Program Directory and Library, correspondence, 1957-59
Task Committee on Program Interchange, correspondence, 1958-60
Task Committee on Programing and Coding, correspondence, 1957-60
Task Committee on Statistical Application, correspondence, 1957-60
Houston meeting (1962) correspondence and reports, 1961-62
Skokie Research Conference questionnaire results, 1962
Research Conference Introduction, report, 1962
Research in Civil Engineering, paper, 1962
Address at the University of Mexico, 1962
Plans of the Research Committee, address, 1961
28th Symposium on Shock and Vibration, Washington, abstracts, correspondence, 1959-60
29th Symposium on Shock and Vibration, California abstracts, correspondence, 1960
Research Conference on Sheer Strength of Cohesive Soils Colorado, correspondence, reports, diagrams, folder contains negatives, June 1960
Correspondence, reports, diagrams, June 1960
Committee on Accredited Schools, 1935-39
Illinois Section, 1938-46

Box 2:

American Standards Association Subcommittee on Spread Footings, 1937-43
 Anna, Illinois Junior High School Inspection Report, 1943-45
 Annual Reports, 1933-34 to 1939-40
 Annual Reports, 1940-41, 1941-42 (includes report "Instruction by Civil Engineering Staff," 1921-22)
 1953-54
 1954-55
 Army and Navy Specialized Training Programs - Coleman Griffith, Coordinator, 1943-44
 Army College Training Programs, 1943-45
 1946-54
 Navy College Training Program, 1943-46
 Navy Research Contracts - N. M. Newmark, 1948-51
 "B" - Brandt, Bureau of Reclamation
 Big Muddy River Basin Investigation, 1934-35
 1936-43
 Bleacher Specifications, 1947-51
 Bombay University Examinations, 1954-56
 Boneyard Hydrological Structures, 1947-49
 Budget, 1947-48
 Budget Biennium, 1947-49
 Budget, 1948-49
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 Budget Biennium, 1951-53
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Box 3:

Burnham Library, Chicago Architectural Archives Microfilming Project (Art Institute of Chicago),
 1950-52
 Business Office, 1934-50
 1950-56
 Career Conference, 1951-52; "C" Correspondence, 1944, 1948-49, 1954-56
 Chicago Subway, 1938-40
 City Planning Option in Civil Engineering, 1934
 Civil Engineering Department Administration, 1941-42, 1944-45, 1948-55
 Civil Engineering Department Development, 1934-42 including memo on "The Development of the

Civil Engineering Department...1934 to 1942" by Whitney C. Hunington, November 12, 1942

Civil Engineering Dinner Meetings, 1937-56

Civil Works Administration Meeting, 1935-36

Committee on Committees, 1945-46

Community Master Plan Champaign-Urbana-University, 1948-50

Construction Engineering Education Committee, 1934-36

Courses at Other Universities, ca. 1934

Dean, College of Fine and Applied Arts, Committee for Selection, 1953-54

Douglas Aircraft Company, 1946; Draft Status, 1950, 1953, 1954

Encyclopedia Material, 1944-46, 1955-56

Extension courses, 1948-53

Engineering College, (Administration; Meeting of Committee for Portrait of Dean M. L. Enger), 1942-45, 1947-54
(Administration; College of Engineering Committee on Employment and Alumni Records), 1935-42

Executive Committee, 1940-50

Policy and Development Committee, 1936-38, 1940-42, 1948-54

Engineering Experiment Station, 1943-44, 1946-52

Equipment Requests, 1944-45, 1947-49

Examination Schedules, 1942-56

Box 4:

F; Fadum, 1953-54

G; Galesburg Division; Glennan; Graham; Anderson, Probst & White; Ground Water, 1942-48

Graduate College, (2 folders), 1940-55
Dean Robert D. Carmichael, 1936-46
Announcements, Bulletins, Catalog, 1945-55

Candidates for b. S., 1932-57

Graduate College, Candidates, M.S., 1947, 1950-55
Ph.D., 1948-55
Fellowships, 1948-55
Foreign Students, 1946-55
Theses, 1946, 1953-54

H; A. J. Hanno, Higdon, 1944, 1956
includes April 1942 statement by Henry Stimson about the role of education in preparing leaders for the Army and his views opposing pre-induction military training

Health Service, 1948-53

Highways; Illinois Highway Research Council, 1951-54

Highway Bridge Program, Illinois Division of Highways, 1952-56

Highway Division, State of Illinois, 1944-49

Highway Research, Illinois Cooperative Highway Research Program, (3 folders), 1946-56
 Highway Short Course, 1930-35
 Highway Conference, 1934-50
 Housing, Post-War Housing Committee, 1944-46
 Housing for University Members, Staff Housing, 1946-55
 Hydraulics (4 folders), 1946-54

Box 5:

I, Illinois Division of Waterways, Correspondence and Job Description, 1945-47; Committee of Inventory, Correspondence, December 1953
 Inquiries, Professional, Correspondence about civil engineering, 1948-52
 Investigations, Big Hollow Investigation, on the Big Hollow road culverts near Peoria, Illinois, correspondence, maps, blueprints and progress reports, 1940-43.
 Concrete Slab, Correspondence, minutes and publication, 1936-53
 Cooperative Drainage, Pay vouchers and correspondence, 1924-27
 Earth Pressure on Rigid Culverts (2 folders), 1939-45
 Correspondence, papers on conference agenda, material on Carbon Cells, 1939-40
 Correspondence and memorandums, 1940-45; pictures and summary report, 1941
 Expansion joints, (7 folders), 1937-46
 Report on Joints in Concrete Highway Slabs of the Reichsautobahn, 1937
 Reports, 1937-38
 Correspondence, May-December 1937, memorandums and reports, 1937
 June 1937-January 1938, statement on Expansion Joint Fund, 1937
 May-September 1938, memorandums 1938, reports 1938
 March 1939-March 1940, meeting program and reports 1939, forms and instructions for field examinations, blue-print 1939
 1941-46, outlines for civil engineering reports
 Vultee Aircraft Corporation, report, 1944
 J, Dean Harvey H. Jordan, 1952-53; Jordan Dinner Committee, minutes of meetings, 1953
 Johns Manville, Correspondence, 1941-43; pamphlets and circulars on education and training for the building industry
 K, Professor T. A. Kelly (Colorado School of Mines), Correspondence, April, May, July 1942; David Kinley (President, University of Illinois), Correspondence, 1922-23; Theodore Knappen (U. S. Engineering Office), paper on earth moving; John G. Kneiling (Engineering Experiment Station, University of Illinois), correspondence and report, 1942
 Kaskaskia River Project (9 folders), 1937-51
 Correspondence, January-May 1935; Reports and minutes of Kaskaskia Valley meeting, 1935
 June-October 1935
 November-December 1936; Kaskaskia report list, report on Kaskaskia River Valley; Typed key of maps and charts of Kaskaskia River Basin

January-October 1937; Report on Kaskaskia River Valley
 (3 folders), 1937-38
 October-November 1937
 December 1937-February 1938
 January-March 1938
 1937, 1939, 1941, 1943, 1951

Ketchum, Dean Milo S. (3 folders), 1935-37

Frank W. Stubbs (Assistant Professor of Civil Engineering Department, University of Illinois), correspondence dealing with Milo S. Ketchum award fund, March-November 1935

Correspondence dealing with award fund, January-November 1935; posthumous award presentation to Ketchum, Illinois Engineer annual meeting program and obituary

Correspondence in regard to posthumous award fund for Milo S. Ketchum, 1936, April 1937; Correspondence concerning Highway Bridges by Ketchum, May-July 1935; list of contributions to award fund, description of the record.

Key Inventory, Correspondence and key inventories, 1938-53

L, List of Illinois State Legislative, 1949-51; 66th General Assembly, Logistics Committee, Correspondence and report, 1951

Lamme Medal, Correspondence and transcripts March, April 1933, original, July 1933

Lectures, Correspondence in regard to lectures at the Civil Engineering Department, University of Illinois, December 1946-April 1950

M, Charles Macklin (Architect, Springfield, Illinois), Correspondence, Architect Plans 1956; Ernest Mazur (Civil Engineering Department, Illinois Institute of Technology), correspondence, 1953; Materials Testing Laboratory, University of Illinois, correspondence, 1938; McGraw-Hill Book Company, correspondence with Civil Engineering Department, 1931, 1935-37, 1940, 1941; Medical Education report

Box 6:

N, Correspondence file, 1937-38, 1941, letter about National Resources Committee from A. E. Niederhoff '30

Nelson, Thomas, and Sons, 1936-37; encyclopedia articles on dams and bridges

Nielson, Paul, thesis, Split End, Connections, 1931-33, 1935-36

Non-Academic Personnel, Office of 1945-49, 1951, 1953, re: civil service classification, compensation

Non-recurring expenditure, Committee on and Proposals considered
 Meeting, November 1, 1960

November 12, 1959 & September 30, 1960

April 8, 1960

February 3, 1959

October 7, 1958

P, Correspondence (subject and persons), 1941-45, 1947-51, 1953, 1955-56

Palmer, Parrish, Parmalee, Pooneu, Parking, Plumbing Short Course, Pressure Cell
Diagrams, Public Health Engineering, Public Health and Public Roads
Panama Canal correspondence 1940-44 re: pressure measuring device for locks
Include report No. C-16 Physical Measurements in Third Lock Structures by C. H. Inman
Jr. and J. E. Soehrens, April 1942
Physical Plant correspondence with, 1941-45, 1948-56 building and maintenance
Picture requests for films and still photographs, 1941-45, 1949. Stills for display of Outstanding
Engineering Structures in Engineering Hall
President's Office, correspondence, 1941-45, 1948-53
President of the University, Committee for Selection, 1952-54
Pressure on granule investigation, 1934-37, 1942-44
Prizes, Illinois Concrete Pipe Association, 1937-39
Program Committee, 1942-43
Professional Degrees, Committee on, 1932-34, 1934-46, 1948-51, 1954
Candidates for, 1930-44, 1947-54
Correspondence with and about A-Z
Outlines of theses
Probst's Office Correspondence with, 1944, 1948-49, 1951, 1953. Includes paper by W. C.
Huntington, 1954-55, "Memorandum on Evaluating teachers proficiency", February 1, 1844
Quarter system, correspondence about, 1942. Includes "Memorandum from the Civil Engineering
Department on the Proposed Quarter System," 1942
R, Correspondence file(subject), 1941-42, 1945, 1948-49, 1952, "Railroad Roadbed Stabilization"
"Rehabilitation Department"
Special Research Graduate Assistants, correspondence and Appointment Paper, 1941, 1943-49
Research Programs, 1944-49
Atomic Energy Commission, 1951; on disposal of Atomic wastes
reports, 1943-49

Box 7:

S, 1934, 1945, 1954-55
Senate Committee (1934), Scientific personnel (1945), Standard Oil (1954), faculty salaries
(1955)
Sanitary Engineering (3 folders), 1936-54
Short Courses, 1942-54
Plumbing Research Investigation, 1950-51
Selective Service Data, 1941-45
Shawneetown Projects, 1938, industrial possibilities
Small Homes Council, 1944-54
Social Science REsearch Committee, 1936-37
Society Affiliations of C. E. Staff, 1951-54
Soil Mechanics Research, 1949-54

Soil Mechanics Symposium, 1941-44
 Springfield Housing Authority, 1943-44, John Hay Homes.
 Staff Activities Record, 1936-37
 Standard Oil Fellowship, 1945-50
 State Water Survey Cooperative Research, 1945-47
 Statistical Reports, 1941-46
 Structural Laboratory, Old Boiler Room, 1922-23
 Research, Project Reports, 1955-56
 Staff Minutes, 1953-56
 Summer Session, (2 folders), 1942-46, 1952-54
 Summer Survey Camp (6 folders), 1912-24, 1945-52
 Maps, plans and photos, 1945-47
 Surveying Camps and Instruction, 1912-24

Box 8:

T, Talbot Laboratory, General Policies and Correspondence regarding space and safety also includes thesis proposal "The Effect of Biaxiality on Copper and Copper Joints," by N. A. Weil; 1949-51
 Talbot Laboratory, Safety Committee, minutes of meetings and memoranda, 1947-52, 1954
 Tennessee Valley Authority correspondence, 1948-49
 Textbooks and booklets, letters to publishers requesting complimentary copies, 1936-48
 Theoretical and Applied Mechanics, departmental administration correspondence and memoranda regarding projects, personnel and Committees, 1949-50, 1952-53
 Time Table Material for Graduate Courses, 1943-45
 Time Table Material for Undergraduates, 1952
 Traffic Engineering, Short Course on, correspondence, 1940
 Travel by University Consent, letters and request forms to attend meetings, 1951-52
 Tuberculosis: "Some Comments Upon Tuberculosis with special Reference to Students at Illinois," 5 pp. ca. 1940
 Turkish Students, General Information, including letters of recommendation, correspondence with former student, academic status noticed an letters to the Turkish Military Attaché; 1942-46
 U, U.S. Bureau of Reclamation, correspondence, 1950

- U.S. Waterways Experiment Station, General Correspondence with drawings of a Pressure cell belonging to the Station; 1939-40, 1942, 1944-45, 1948-50
- University Council, reports of advisory committee, circulars and memoranda regarding the budget, civil service, university programs, faculty salaries and acceleration of instructional programs; also includes "A Graphic Illinois," 91 p. prepared by the Bureau of Institutional REsearch 1941; (3 folders), 1938-44, 1946, 1948, 1951
- University Library correspondence, regarding, appropriations for departmental books, and including payment vouchers for books, 1938-43
- Press correspondence and memoranda, 1949, 1951-52
- Retirement System correspondence and reports, including circular letters and issuances, 1939-45, 1949, 1955
- Senate, including agenda, memoranda and reports regarding Selective Service Act, commencement, proposed curricula and committees, student athletics, honor students; also including list of University Senate Committees 1924-45, extract from Booz, Fry, Allen & Hamilton "Survey of Business Administration and Organization of the University of Illinois," p. 65-118, 1944; 1943-44
- Programs Committee, including "Preliminary Report of the University of Illinois Committee on the Future of University Programs," 20 p., 1944; 1943-44
- V, Veterans' Administration for Books correspondence, memoranda and lists of textbooks; also includes invoices for veterans' supplies brochures concerning books and veterans under P. L. 16 and 346; 1948-52
- Visitors to the Civil Engineering Department, correspondence, 1945, 1949-52
- Vultee Research Program, Consolidated, correspondence, 1943-44
- W, War Effort correspondence and Matt S. Wilson correspondence, 1942, 1950
- Water Treatment Plant Operators, Short Courses, Correspondence and program brochures, 1941-46
- Welding Committee, minutes of subcommittee on Welding Engineering Curricula, 1948
- Wheel Assemblies Project under Professor Wilson, including correspondence between Wilson and President Willard, 1942
- Wiley, John and Sons, Publishers, correspondence, regarding ordering books, editing of Huntington's Earth Pressures and Retaining Walls, and reviewing books, (2 folders), 1931-32, 1934-39, 1941-56
- Wilmington, IL, Area Housing Project, memoranda regarding survey of housing adjacent to Wilmington defense plant, 1941
- Works Progress Administration (WPA), correspondence concerning employment of students, 1937-40
- W Correspondence, including H. W. Wagner, Chief Engineer, A.T. & S.F. Railway Company; Sydney Wilmot, ASCE; H. A. Watson, Wadhams Oil Company; C. C. Williams, Professor and Dean, concerning job opportunities; (2 folders) 1935-28, 1933-36
- Work Relief Program article, Correspondence and reports, including "Brief Report on Field Operations of Social Conditions in Gallatin County the Week of December 9-14, 1935," 9 p.; list of graduates available for WRP; and Huntington's outline of his role as "advisory engineer"; 1935-36

Z, Zisken Construction Company Correspondence, concerning rental of University equipment, 1942
Computer Project Progress Reports: Memoranda to Executive Committee of the Computer Subcommittee of the University Research Board, from R. E. Meagher and A. H. Taub, 1949-51
Visits and Trip Reports and Memoranda, 1952-55
References: a copy of the Ballistic Research Laboratories' report A Second Survey of Domestic Electronic Digital Computing Systems, by Martin H. Weik, 439 p., 1957

Box 9:

Computer Biennial Budget, 1954-55, 1955-56
1957-59
Computer Budget Correspondence and Reports, 1950-56
Computer Executive Committee Minutes, 1952-57
Computer Subcommittee of Executive Committee Reports, 1951-52
Computer Correspondence and Memoranda, 1947
January-June, 1951-52
July-December, 1948
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Computer Personnel Correspondence and Staff Directories, 1950-57
Worsley, Beatrice, 1953
Computer Proposals, 1953-57
(ONR Task 24), 1952-53, 1956
(ONR Task 30), 1955
Computer Reports, 1952-55
1957
(Technical), 1948-49
Computer Space Correspondence and Blueprints, 1954-55
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1957