

College of Engineering Records, 1930-2002

Overview of the Collection

Creator	Oregon State University. College of Engineering.
Title	College of Engineering Records
Dates	1930-2002 (inclusive) 1930 2002 1943-1983 (bulk) 1943 1983
Quantity	23 cubic feet, (24 boxes, including 1 oversize box) 9 microfilm reels
Collection Number	RG 062
Summary	These records were generated and assembled by the College of Engineering and document the administration of the College and the instructional, research, and professional activities of engineering faculty at Oregon State University.
Repository	Oregon State University Libraries, Special Collections and Archives Research Center Special Collections and Archives Research Center 121 The Valley Library Oregon State University Corvallis OR 97331-4501 Telephone: 541-737-2075 Fax: 541-737-8674 scarc@oregonstate.edu
Access Restrictions	Collection is open for research with the exception of materials in Series VIII (Women in Engineering folder) and XXIII (Transcripts of Academic Record) that require approval of the University Archivist for access.
Languages	English

Historical Note

Instruction in engineering at Oregon State dates back to the 1880s, when mathematics professors incorporated concepts in engineering as a part of their teaching of math. In 1889, Grant Adelbert Covell was appointed to the first professorship exclusively devoted to engineering and soon following this appointment, he formed the Department of Mechanical Engineering. The first two graduates of this new department received their degrees in 1893. Soon after the first undergraduate degrees in mechanical engineering were awarded, the college established instructional departments in three other branches of engineering: Electrical (1897), Mining (1904), and Civil (1905).

In 1908, a School of Engineering was formed to bring the four engineering departments together under a single administrative umbrella. Covell served as the school's first dean. Chemical Engineering, which was established in 1917 as an independent department reporting to the President's office, later incorporated into the school in 1932. Other engineering curricula established at OSU that

expanded the school further included Industrial Engineering (1943), Nuclear Engineering (1968), and Computer Science (1974). In 1947, the Schools of Agriculture and Engineering reached an agreement to cooperatively administer curriculum in Agricultural Engineering (later to become Biological and Ecological Engineering).

Other benchmarks reflecting the growth of engineering curricula at OSU are the establishment of a doctorate program in engineering in 1945 and the upgrade of the school to the status of college in 1983. Since the inception of engineering coursework in 1889, it is estimated that a total of about 29,000 students have received degrees in engineering at Oregon State.

Collaboration between the School of Engineering and the Extension Service was an early feature of engineering research and instruction at OSU, beginning with the establishment of the Experimental Engineering Department in 1914. A year later, the first Extension courses in engineering were offered in Portland and by 1927, the college created the Engineering Experiment Station.

In addition to the management of instructional departments, the College of Engineering has also administered a number of research center and institutes at OSU, one of the earliest of which was the Water Resources Research Institute. Others currently include the O.H. Hinsdale Wave Research Laboratory, the Kiewit Center for Infrastructure and Transportation, the Western Regional Hazardous Substance Research Center, the Space Grant Program, the National Center for Accessible Transportation, and the Energy Resource Research Laboratory.

The first building constructed to serve the needs of engineering students and faculty was Mechanical Hall, which was erected in 1889 and expanded significantly in 1893. This original Mechanical Hall burned in 1898 and was rebuilt in 1900. The second Mechanical Hall was renamed Apperson Hall in 1920. It is currently undergoing an extensive remodel and will be renamed Kearney Hall when completed in 2008.

As instruction and research in engineering expanded rapidly at OSU into the twentieth century, other buildings were constructed on campus to satisfy the growing demand for space among the various branches of engineering. These buildings consist of the following: Merryfield Hall (1909), Batcheller Hall (1913), Graf Hall (1920), Covell Hall (1928), Dearborn Hall (1949), Gleeson Hall (1955), the Radiation Center (1963), Rogers Hall (1967), Owen Hall (1988), and the Kelly Engineering Center (2006).

Content Description

The College of Engineering Records document the instruction, research, and outreach activities of the College, the professional activities of engineering faculty, and the collaborative programs between the College and other OSU units. The records include reports, correspondence, proposals, publications, news clippings, and floor plans. The bulk of the records are in paper form; some series are available only on microfilm.

The records address a variety of topics in addition to engineering instruction and research, including regional and national professional engineering associations, accreditation of the the College's degree programs, development of the Water Resources Research Institute, women and minorities in engineering, facilities and buildings, the Capitol Planning Commission for Oregon, the cooperative program between Oregon State College and Kasetsart University in Thailand, and Oregon State College's involvement in the Army Specialized Training Program during World War II and other military training activities

Use of the Collection

Preferred Citation

College of Engineering Records (RG 062), Oregon State University Archives, Corvallis, Oregon.

Administrative Information

Arrangement

The records consist of 24 series: I. Deans's Office, 1936-2001; II. Instruction, 1944-1991; III. Conferences and Short Courses, 1944-2001; IV. Facilities and Equipment, 1930-1988; V. Research, 1942-1996; VI. Water Resources Research Institute, 1966-1971; VII. Historical Essays and Outlines, 1946-1984; VIII. Students, 1946-2000; IX. Organizations - Civic and Research, 1945-1961; X. Engineering Organizations - Educational, 1944-1969; XI. Engineering Organizations - Professional, 1946-1981; XII. Engineering Extension Services, 1944-1969; XIII. Engineering Experiment Station, 1944-1979; XIV. OSU Administration and Services, 1939-1972; XV. Committees, 1942-1983; XVI. OSU Instructional Divisions, 1931-1981; XVII. Oregon State System of Higher Education(OSSHE), 1951-1989; XVIII. U.S. Governments, 1947-1971; XIX. Oregon State Government, 1948-1981; XX. Colleges and Universities, 1952-2000; XXI. Accreditation, 1960-1993; XXII. Publications, 1973-2002; XXIII. Army Specialized Training Program, 1943-1945; and XXIV. Academic Year Institute for High School Science and Math Teachers, 1953-1965.

Acquisition Information

Transferred from the College of Engineering in numerous accessions from the 1960s through 2007.

Future Additions

Additions to the collection are expected.

Related Materials

Documentation of engineering faculty, students, research, and instruction at OSU is also represented elsewhere in the holdings of the Archives. Interaction between the College of Engineering and other administrative and academic units of the university can be found in the records of the [President's Office \(RG 13\)](#), the [Agricultural Experiment Station \(RG 25\)](#), and the [College of Agricultural Sciences \(RG 158\)](#). Records of the [Research Office \(RG 170\)](#) contain materials from the Water Resource Research Institute.

There are also records from the various departments within the College: [Bioresource Engineering \(RG 1\)](#), Chemical Engineering (RG 153), Civil Engineering (RG 30), Electrical Engineering (RG 121), and Mechanical Engineering (RG 213).

Collections of working and personal papers from engineering faculty can also be found in the holdings: Dean Booster, Grant Covell, [Samuel Graf](#), Hugh J. Hansen, J. Ronald Miner, [James A. Moore](#), [Edgar Raymond Shepard](#), and Robert C. Wilson.

The archives also has a number of collections of from alumni of the College: Jean Mater, [John H. Gallagher Sr.](#), Emile Pernot, Robert Rankin, [Arthur Byron Smith](#), Mervyn Stephenson, Neal Van Devender, and Ralph York.

Images depicting engineering faculty, students, instruction, buildings, and research activities can be found in the following photograph collections: College of Engineering (P 69), the Bioresource Engineering department (P 106), the Industrial Engineering and Industrial Arts Department (P 189), the Mechanical Engineering Department (P 229), [Experiment Station Publications \(P 132\)](#), Buildings Collection (P 16), the President's Office (P 92), E. E. Wilson (P 101), John Garman (P 95), Gwil Evans (P 82), and Harriet's Collection.

Documentation of engineering at OSU on films, videotapes, and other moving images are featured in the following collections: College of Engineering (P 69), the [Agricultural Engineering Department \(P 106\)](#), the Industrial Engineering and Industrial Arts Department (P 189), and News and Communications Services (P 57).

Newsletters and other publications generated by engineering students are also represented in the Archives. In addition to paper copies of the Technical Record (PUB 10-15b) of the Associated Students of Engineering, several other student publications such as Electrical Discharge (PUB 10-22d), Survey (PUB 10-22g), and Slide Rule (PUB 10-22h) can be found on microfilm in the Archives. Circulars, bulletins, and reprints reflecting Engineering Experiment Station research and activities are also featured in publication groups in the archives.

Detailed Description of the Collection

Series I: Dean's Office, 1936-2001

Series I reflects the administration of the college through the Dean's Office and covers subjects such as: the clarification of policies/procedures, computer center development, conference participation, budget management, acknowledgement of gifts and donations, cooperative education, and trends in student enrollment. The materials in this series include correspondence, faculty/staff directories, meeting minutes, annual reports, policy statements, and statistical information.

Container(s)	Description	Dates
Box		
1	Administrative Procedures	1940-1948
1	Affirmative Action Statistical Information	1972-1980
1	Annual Report	2000-2001
1	Biennial Report Data 2 folders	1945-1963
	Budgets	1962-1968

Container(s)	Description	Dates
Box		
1	"B" Budgets for 1967-1968 Biennium	1966-1968
1	Department Plans - "B" Budget	1962-1964
Box		
1	Chemical Plant Design Textbook	1950
1	College Work-Study Program	1965-1969
1	Committee Appointments	1942-1962
Computing		1962-1970
Box		
1	Computers and Computer Center 3 folders	1962-1967
1	Computer Instruction 5 folders	1966-1970
Conferences and Meetings Attended		1964-1971
Box		
1	2 folders	1964-1971
2		1968-1971
Cooperative Education		1967-1970
Box		
2	General	1967-1970
2	Association of General Contractors (AGC) Cooperative Program	1966-1969
2	Cooperative Agreements	1967

Container(s)	Description	Dates
2	Cooperative Education Association	1967-1968
	Correspondence	1968-1988
Box		
2	Council for Advanced Science and Engineering Education - Research For Industry (CASEERI)	1982-1983
2	Donations for the Construction and Engineering Hall at the LaSells Stewart Center	1981
2	General 5 folders	1968-1970
2	Gift Acknowledgement	1972-1988
2	Research Projects and Funding	1977-1981
2	Tektronix Inc. - Collaboration with	1972-1983
Box		
2	Department Heads' Meetings and Retreat 3 folders	1990-1994
2	Examination Schedules 2 folders	1948-1972
2	Field Trip Requests	1962-1972
2	Gifts	1946-1969
	High Schools	1950-1970
Box		
3	Admission and Vocational Information	1950-1969
3	Career Days and Campus Visitations	1968-1970
3	General Correspondence	1967-1969

Container(s)	Description	Dates
Box		
3	Improvement Account (equipment purchases) 2 folders	1965-1967
Inquiries		1953-1972
Box		
3	General	1960-1972
3	Neutralizers	1953-1957
Box		
3	Institutional Resource Inventory A statement from the Dean listing the college's different projects with off-campus organizations and impacts upon the state.	1960
Junior Engineers' and Scientists' Summer Institute (JESSI)		1964-1971
Box		
3	General	1965-1971
3	Letters from participants	1966
3	Board of Trustees Meetings 3 folders	1964-1970
Box		
3	Management Course	1957-1960
3	Membership in Organizations	1968-1971
3	Nicholls Minerals Corporation	1951-1952
3	Policy Statements	1972-1983
Publicity and Promotion		1995-1996

Container(s)	Description	Dates
Box		
3	Promotional Videotape <i>Enginuity</i>	1995-1996
	Staff	1944-1983
Box		
3	Directories of Engineering School Faculty and Staff	1952-1971
3	The Faculty of the School of Engineering, 1966 A listing of engineering faculty that includes biographical information and portraits.	1966
3	General Notices and Correspondence	1946-1983
	Department Head Notices	1945-1972
Box		
3	3 folders	1945-1960
4	2 folders	1967-1972
Box		
4	Clearance Classifications for Classified Federal Projects	1951-1954
4	Barrington Survey	1955
4	Office of Civil and Defense Mobilization Project	1961
4	Promotion and Tenure Guidelines	1972-1977
4	Selective Service Correspondence	1944-1951
	Statistics	1936-1971
Box		
4	Army Specialized Training Program (ASTP) Summary	1945

Container(s)	Description	Dates
4	Enrollment Statistics and Degrees	1936-1971
4	Grades, Credit Hours, FTE	1945-1954
4	Graphed Statistics on Enrollment Trends and other Data	circa 1951
4	Salary and Requisition Budgets	1947-1950
Box		
4	Television - Instructional 2 folders	1956-1964
4	Undergraduate Instruction, Grants and Awards to Improve	1969
4	Workshop/Forum Participation by Technology Firms	1981

Series II: Instruction, 1944-1991

Series II relates to curriculum development and instruction in the various engineering departments and programs of the College. In addition to proposals for new degree programs, this series includes correspondence, course syllabi, meeting minutes, policies/procedures, publications, and reports.

Container(s)	Description	Dates
By Department		1944-1983
Box		
4	Air Resources Center	1962-1969
Agricultural Engineering		1947-1971
Box		
4	General	1947-1971
4	Executive Council Minutes 3 folders	1953-1970
Chemical Engineering		1945-1971

Container(s)	Description	Dates
Box		
4	General 3 folders	1945-1971
4	Mining Engineering	1950-1953
4	Executive Council Minutes	1956-1957
Civil Engineering		1952-1972
Box		
4-5	General 6 folders	1953-1972
5	Executive Council Minutes	1952-1957
Box		
5	Civil Engineering and Construction Engineering Management	1972-1980
5	Computer Center	1964-1968
5	Computer Science Program	1978
5	Curricula and Curricula Coordination Committee 2 folders	1954-1958
5	Departmental Monthly Reports	1953-1956
5	Departmental Organization Bylaws and Procedures	1955
5	Electrical and Computer Engineering	1967-1983
Electrical Engineering		1945-1970
Box		
5	General 3 folders	1945-1970

Container(s)	Description	Dates
5	Executive Council Minutes	1955-1956
General Engineering		1945-1969
Box		
5	General 2 folders	1945-1969
5	Executive Council Minutes	1952-1956
Box		
5	Industrial Engineering and Industrial Arts 5 folders	1946-1979
5	Manufacturing Engineering Technology	1970-1971
Mechanical Engineering		1944-1981
Box		
5	General 2 folders	1944-1974
5	Executive Council Minutes	1950-1959
5	Pilot Training	1945-1950
Box		
6	Metallurgical Engineering	1969
6	Nuclear Engineering	1968-1977
6	Organization Procedures	1950-1955
6	Production Technology	1962-1970
6	Professional Engineering Program	1979-1981
Box		

Container(s)	Description	Dates
6	Course Syllabi List	1979
6	Graduate Students	1976
6	Graduate Studies - Off Campus Cooperative Programs	1967-1975
6	Information Systems Technology Data Processing Systems Option	1977
Proposals		1944-1991

Box

6	Audio-Visual Instruction Development	1978
6	Biomedical Engineering Degree	1975
6	Boeing Professorship in Mechanical Engineering	1991
6	Master of Engineering	1973
6	Permission to Grant the Degree of Doctor of Philosophy	1944
6	Sanitary Engineering Graduate Training Program Annual Report	1966

Series III: Conferences and Short Courses, 1944-2001

Series III documents training offered through short courses and conferences organized by the College of Engineering on various topics such as building code inspection, traffic safety, highway engineering, road construction, sewage operation management, and motor vehicle fleet supervision. In addition to conference proceedings and registration rosters, this series contains correspondence, brochures, speech notes, newspaper clippings, and questionnaires.

Container(s)	Description	Dates
Box		
6	Air Conditioning Conference	1945-1952
6	Automotive Short Course	1958-1962
6	Building Code Training School	1946-1947

Container(s)	Description	Dates
	Proposed, but never developed.	
6	Building Inspectors Short Course	1956-1969
6	Concrete Inspectors Short Course	1959-1963
6	General 4 folders	1950-1981
6	Industrial Waste Conference	1949-1963
6	Northwest Conference on Road Building Formerly Roads and Streets Conference.	1955-1964
6	Northwest Highway Engineering Conference	1950-1960
6	Northwest Public Power Administration (NWPPA) Meter School	1953-1963
6	Northwest Traffic Engineering Conference 2 folders	1944-1961
6	Oregon Motor Vehicle Fleet Supervisors Course	1945-1962
	Oregon Traffic Safety Workshop Packets Prepared by the Kiewit Center.	2000-2001
Box		
6	Access Management Workshop 2 folders	2001
6	Highway Capacity Analysis	2001
7	Uniform Traffic Control Devices 2 folders	2001
7	Traffic Engineering Fundamentals 2 folders	2000
7	Traffic Calming: Basics and Beyond 2 folders	2001
Box		

Container(s)	Description	Dates
7	Pima Seminar Workshop	1956-1968
7	Roads and Streets Conference 2 folders	1950-1962
7	Sanitarians' Short Course	1950-1966
7	Sewage Works Operator's Short School 2 folders	1954-1970
7	Waterworks' Operators Short Course 2 folders	1948-1970
7	Off-Campus Conferences	1947-1952
7	U. S. Geological Survey Short Course	1956

Series IV: Facilities and Equipment, 1930-1988

Series IV pertains to the management of facilities and equipment by the College of Engineering and addresses topics such as building renovation and remodel, space needs analysis, long term building program planning, and allocations for equipment. In addition to floor plans and drawings, this series contains correspondence and reports.

Container(s)	Description	Dates
	Buildings	1930-1983
	Box	
7	Apperson Hall	1957-1963
7	Chemical Engineering Building 3 folders	1949-1959
7	Covell Hall (Physics)	1959-1969
7	Dearborn Hall	1945-1969
7	Hydraulics Laboratory	undated
7	Industrial Building	1945-1968

Container(s)	Description	Dates
8	Industrial Arts Building	1946-1960
8	Instructional Shops	1972-1983
8	Mechanical Engineering Hall (Rogers Hall)	1959-1967
8	Merryfield Hall	1977
8	Mines Building	1960-1963
8	Wave Research Facility	1979-1981
23	Floor Plans and Drawings, 1930-1975 (buildings featured in these plans are: Apperson Hall, Covell Hall, Graf Hall, the Instructional Shops, Merryfield Hall, and Rogers Hall) Buildings featured in these plans are Apperson Hall, Covell Hall, Graf Hall, the Instructional Shops, Merryfield Hall, and Rogers Hall.	1930-1975
Box		
8	Engineering Center Network Program Computer LAN network.	1985-1988
8	Equipment Needs and Allocations	1937-1955
8	General	1949-1969
8	Maintenance and Remodeling 2 folders	1947-1968
8	Physical Plant and Equipment	1945-1972
8	Space and Facility Needs - Studies and Correspondence	1953-1975
8	Ten-Year Building Programs	1943-1952

Series V: Research, 1942-1996

Series V relates to engineering research projects and is made up of correspondence, reports, proposals, handbooks, and meeting minutes. About half of this series consists of proposals from individual faculty members that are organized by name. Other projects are described mostly by funding agency or type of research undertaken.

Container(s)	Description	Dates
Box		
8	Atomic Energy Commission (AEC) Summer Institute	1958-1965
8	Air Pollution Control 2 folders	1950-1956
8	Air Resources	1963-1969
8	Annual Reports of Research Activities 4 folders	1976-1996
8	Atomic Energy Projects at OSU 3 folders	1958-1964
8	Bonneville Power Administration Summer Projects for OSC Staff	1950
9	Corps of Engineers (U.S.) Construction Engineering Lab	1966
9	Department of Commerce	1963
9	General	1956-1971
9	GIFTS-5 Graphics Engineering Project With the University of Arizona.	1981
9	Materials Science Research Program	1984-1986
9	National Advisory Health Council Grant	1950
9	National Science Foundation (NSF) Science Faculty Fellowships	1961-1963
9	Nuclear Engineering Education (Atomic Engineering Commission)	1955-1958
9	Oregon Inventors Council	1960-1963
9	Oregon Research Associates (ORA) 2 folders	1961-1963
9	Proposed Navy Program	1956-1958

Container(s)	Description	Dates
9	Public Health Service Laboratory	1960-1965
9	Radiation Center 3 folders	1956-1965
9	Research Committee - Society of the Sigma Xi	1962-1963
9	Research Handbooks	1961-1963
	Research Proposals	1969-1973
Box		
9	Adrion, W. Richards	1972-1973
9	Bainbridge, Douglas W.	1971-1972
9	Barton, John P.	1972-1973
9	Bella, David A.	1971-1972
9	Boersma, L.	1971-1973
9	Boubel, R.W.	1970-1973
9	Brandt, W.H.	1971-1972
9	Bucy, David A.	1972-1973
9	Burgess, Fred J.	1971-1973
9	Campbell, John C.	1971-1972
9	Chang, Cheng C.	1969-1973
9	Dahlke, H. J.	1970-1971
9	Davis, James H.	1970-1971
9	Elzy, Eugene	1972-1973
9	Engle, John F.	1970-1973

Container(s)	Description	Dates
9	Fitzgerald, Thomas J.	1972-1973
10	Herzog, James H.	1970-1973
10	Hewson, W.	1972-1973
10	Inove, Michael S.	1970-1973
10	Jensen, Leland C.	1972-1973
10	Johnson, L.E.	1971-1972
10	Kinney, John R.	1971-1972
10	Klingeman, Peter C.	1970-1972
10	Knudson, James G.	1970-1973
10	Larson, Milton B.	1970-1972
10	Larson, Robert E.	1970-1971
10	Layton, Robert D.	1972-1973
10	Levenspiel, Octave	1970-1973
10	Meredith, Robert E.	1972-1973
10	Mezera, David F.	1971-1973
10	Miner, J. Ronald	1972-1973
10	Mingle, J.G.	1972-1973
10	Mohler, Ronald R. 2 folders	1971-1973
10	Montes, J.S.	1972-1973
10	Nablekas, Van E.	1971-1972
10	Nath, John H.	1972-1973

Container(s)	Description	Dates
10	Peterson, John	1971-1972
10	Reistad, Gordon M.	1970-1973
10	Riggs, James L.	1970-1973
10	Rink, Raymond A.	1972-1973
10	Robinson, Alan H.	1969-1972
10	Seaders, John	1971-1973
10	Schaumberg, Frank D.	1970-1971
10	Schroeder, W.L.	1970-1972
10	Schultz, Robert J.	1971-1972
10	Slotta, Larry S.	1970-1973
10	Spinrad, Bernard I.	1972-1973
10	Thresher, Robert W.	1970-1972
10	Weber, Leonard J.	1971-1972
10	Welty, J.R.	1970-1973
10	Zaworski, Robert J.	1971-1972
10	Miscellaneous	1970-1972
	Research Reports	1970-1971
Box		
10	Airphoto Analysis of Ocean Outfall Dispersion EPA project published as part of the Water Pollution Control Research series.	1971
10	Tidal Hydraulics, Flushing Characteristics and Water Quality in Netarts Bay, Oregon	1970

Container(s)	Description	Dates
	Sea Grant Program	1966-1969
Box		
10	General	1966
10-11	Ocean Engineering Research Program 2 folders	1944-1969
11	Sea Grant College Proposal	1967
Box		
11	Services and Testing to Off-Campus Projects by College Faculty	1951-1971
11	State Technical Services Act - Projects Funded By	1965-1968
	Technology Curricula	1958-1967
Box		
11	Analysis of the Oregon Technical Institute Program and Discussion Papers on Technology Programs	1962-1967
11	Proposals and Correspondence	1962-1966
11	Survey of Voc-Technical Education in Oregon - Recommendations	1958
Box		
11	U.S. Public Health Department 2 folders	1956-1970
11	World War II Projects - Building Security Measures	1942
11	Water Pollution Control (State Sanitary Authority Advisory Board)	1949-1950
reel 5	Research Grants and Contracts	1958-1966
reel 5	National Science Foundation Reports	1955-1959

Container(s)	Description	Dates
reel 7	Oregon Regional Primate Research Center	1962-1964

Series VI: Water Resources Research Institute, 1966-1971

Meeting minutes and correspondence from the Water Resources Research Institute (WRRRI) make up the contents of series VI, which also includes studies, newsletters, and bylaws. Engineering faculty George Gleeson and Fred Burgess both served as early administrators of the WRRRI.

Container(s)	Description	Dates
Box		
11	General 9 folders	1966-1971

Series VII: Historical Essays and Outlines, 1946-1984

Box11

The historical essays and outlines in series VII relate to the development and evolution of engineering instruction at the university and include details such as the first faculty to teach engineering coursework, the establishment of engineering departments, building construction, and the number of students enrolled in the engineering program. Written by engineering faculty George W. Gleeson, John Campbell, and others, the historical information is organized in both narrative and timeline form.

Series VIII: Students, 1946-2001

Series VIII documents the activities of student engineering organizations and governmental bodies such as the Engineering Student Council and the Associated Students of OSU. This series also reflects interaction between the college and students regarding scholarship/fellowship programs, career placement, admission procedures, selective service, and honors/awards recognition. Correspondence, reports, brochures, membership lists, bylaws/constitutions, and statistical data make up the materials found in this series.

Container(s)	Description	Dates
	Admissions	1949-1972
Box		
11	Academic Requirements Committee	1956-1971
11	Correspondence	1949-1972

Container(s)	Description	Dates
11	Form Letters to Prospective Engineering Students	1958-1968
11	Tests for Transfer Students	1949
Box		
12	Associated Students of OSU (ASOSU)	1963-1981
12	Counseling and Testing Services	1949-1965
12	Directories of Students from Other Lands	1952-1957
12	Engineering Student Council 2 folders	1947-1981
12	Honors and Awards 3 folders	1946-1981
12	International Students	1961
12	Minority Students	1976-1980
Placement Office		1949-1971
Box		
12	Blank Samples of Office Forms and Information	1958-1959
12	Company Correspondence 2 folders	1949-1971
12	Engineering Placement Office Annual Report for 1970/71	1971
12	Guidebook for Office Staff	1968
12	Job Listings	1950-1953
12	Statistics Data tracking job placement of graduates, student enrollment, and interviews by companies visiting campus.	1949-1962
Box		

Container(s)	Description	Dates
12	Placement Reports	2000-2001
	Scholarships	1946-1981
Box		
12	General 2 folders	1946-1981
12	Holcomb, Glenn W., Scholarship	1977-1979
12	Programs for Minorities and Women	1976-1979
12	Spies, Kenneth H., Scholarship	1976-1978
Box		
12	Selective Service	1950-1955
12	Space Grant Graduate Fellowships An e-mail announcement from Nuclear Engineering Professor Andrew Klein.	2000
	Student Organizations, Honorary Societies, and Student Chapters	1945-1981
Box		
12	American Society of Civil Engineers - Student Chapters Conference	1947-1977
12	Co-Signers: Engineering Wives' Club	1962
12	Data Processing Management Association	1974-1976
12	General	1946-1971
12	Officer Lists of OSU Student Chapters and Engineering Honor Societies	1961-1981
12	Society of Women Engineers	1979-1980
12	Tau Beta Pi, Eta Kappa Nu, and other Honorary Societies	1945-1981

Container(s)	Description	Dates
Box		
13	Student Personnel Department	1951-1961
13	Student Registration and Grading Policies	1952-1960
13	University Honors Program	1965-1966
13	Women in Engineering Access must be approved by the University Archivist because of confidential information.	1958-1960

Series IX: Organizations - Civic and Research, 1945-1961

Series IX reflects communication between the college and mostly regional organizations focused on research and economic development. Pertaining to various research projects, conference meetings, industrial development in Oregon, and the Bonneville Power Administration, the materials in this series primarily consist of correspondence and publications.

Container(s)	Description	Dates
Box		
13	China-America Council	1945-1946
13	Industrial Research Council	1945-1946
13	League of Oregon Cities	1951-1954
13	National Research Council	1949-1964
13	Northwest Scientific Association	1954-1960
13	Oregon Consulting Engineer Association	1959-1961
13	Portland Chamber of Commerce	1949-1953

Series X: Engineering Organizations - Educational, 1944-1969

Series X contains materials from engineering education-focused organizations and includes conference proceedings, correspondence, meeting minutes, publications, and reports. In addition to organizations specific to engineering such as the American Society for Engineering Education and the Engineering

College Research Council, this series also has records from general educational bodies such as the National Association of Land Grant Colleges and Universities and the American Council of Education.

Container(s)	Description	Dates
Box		
13	American Council of Education	1951-1968
	American Society for Engineering Education (ASEE)	1945-1969
Box		
13	General 10 folders	1954-1969
13	Annual Meetings Includes addresses from special Centennial of Engineering meeting in Chicago in 1952.	1949-1953
13	Committee on Degree Designation	1953-1954
13	Committee for Young Engineering Teachers	1950-1960
	Engineering College Administrative Committee (ECAC)	1946-1969
Box		
13	General	1947-1968
14	Bulletins and Reports 2 folders	1946-1961
24	Research and Development Budget Reports	1951-1952
Box		
14	Humanistic Social Division	1945-1955
14	Improvement of Teaching Committee	1951-1958
14	Pacific Northwest Section 2 folders	1947-1969
14	Reports - Miscellaneous	1945-1953

Container(s)	Description	Dates
14	Visiting Professor Program	1960-1965
Box		
14	Commission on Engineering Education	1962-1963
14	Deans of Western Engineering Colleges	1947-1956
14	Engineering College Magazine Association	1954
Engineering College Research Council		1947-1967
Box		
14	General	1947-1967
14	Non-Military Research Committee	1948-1951
Box		
14	Engineering Council for Prof. Development (ECPD) 4 folders	1944-1969
14	Ford Foundation Faculty residency awards.	1967
14-15	National Association of Land-Grant Colleges and Universities 9 folders	1946-1967

Series XI: Engineering Organizations - Professional, 1946-1981

Series XI pertains to involvement by School of Engineering faculty in professional engineering associations and societies. Made up mostly of correspondence, meeting minutes, and publications, this series contains materials from both national societies and regional engineering groups such as Professional Engineers of Oregon and the Corvallis Engineers' Club.

Container(s)	Description	Dates
Box		
15	American Association of Engineering Societies Salary survey.	1981

Container(s)	Description	Dates
15	American Institute of Architects	1951-1952
	American Institute of Chemical Engineers	1945-1980
Box		
15	Chemical Engineering and Accrediting Committee	1946-1948
15	General	1945-1980
Box		
15	American Institute of Electrical Engineers	1951-1963
15	American Institute of Industrial Engineers	1976
15	American Society of Agricultural Engineers	1952-1957
15	American Society of Civil Engineers	1953-1980
15	American Society of Heating and Ventilating Engineers	1949-1963
15	American Society of Mechanical Engineers	1951-1960
15	American Society of Safety Engineers	1949-1951
15	American Society for Testing Materials	1951-1965
15	American Society of Tool Engineers	1959-1968
15	Consulting Engineers Council of Oregon	1978-1980
15	Corvallis Engineers' Club	circa 1940-1958
15	Engineers Joint Council 2 folders	1951-1969
15	Industrial Engineering Society	1950-1952
15	Institute of Radio Engineers	1951-1957
15	National Society of Professional Engineers	1976-1980

Container(s)	Description	Dates
15	Oregon Academy of Science	1958-1960
	Professional Engineers of Oregon (PEO)	1946-1981
Box		
16	General 3 folders	1946-1981
16	Legislative Committee	1950-1952
16	Women's Auxiliary	1952-1958
Box		
16	Society for Advancement of Management	1952
16	Society for Automotive Engineers	1951-1966
16	Technical Association of the Pulp and Paper Industry	1948-1953
16	Western Interstate Commission	1954-1955

Series XII: Engineering Extension Services, 1944-1969

Series XII pertains to engineering instruction offered through Extension programs located in Portland, Salem, and Medford. Primarily made up of correspondence and course bulletins, this series also reflects participation by the college in instructional programs offered through companies such as Boeing, Crown-Zellerbach, and General Electric.

Container(s)	Description	Dates
Box		
16	Boeing Aircraft Company - Graduate School	1951
16	Correspondence Courses	1945-1967
16	Crown-Zellerbach Paper School	1952-1969
16	Extension Service (general) - OSSHE 2 folders	1945-1969

Container(s)	Description	Dates
16	General Electric and Atomic Energy Commission Graduate Program 2 folders	1950-1964
16	KOAC Radio Station and TV 2 folders	1944-1966
16	Medford Extension Center	1948-1950
16	Portland Extension Center 3 folders	1945-1968
16	Salem Extension Center	1950-1963
16	Vanport Extension Center Changed to Portland State Extension Center, September 1, 1952.	1945-1952

Series XIII: Engineering Experiment Station, 1944-1960

Documentation of Engineering Experiment Station research projects and other activities is the subject of series XIII, which includes correspondence, reports, and research proposals.

Container(s)	Description	Dates
Box		
16	General 4 folders	1944-1979
Research Projects		1944-1960

Box		
17	Army, Navy, and Office of Naval Research	1946-1953
17	Bonneville Power Administration	1945-1953
17	Coast Coal Company	1945-1946
17	Consolidated Vultee Aircraft	1944-1945
17	Oregon Coal Study	1945-1948

Container(s)	Description	Dates
17	Sanitary Survey	1944-1945
17	Water Resources Research Institute Includes proposal to establish the Institute.	1960

Series XIV: OSU Administration and Services, 1939-1972

Series XIV reflects interaction between the College of Engineering and administrative and service units at OSU that include the Registrar's Office, the OSU Foundation, Library, the Admissions Office, the Dean of Faculty, and the President's Office. This series is made up mostly of correspondence, reports, and publications.

Container(s)	Description	Dates
Box		
17	Admissions	1960-1970
17	Alumni Office	1948-1970
17	Business Affairs	1965-1969
	Business Office	1939-1971
Box		
17	Civil Service	1945-1968
17	General 2 folders	1939-1971
17	Veteran's Administration Book and Supply Certifications 2 folders	1953-1962
Box		
17	Dean of Faculty 3 folders	1963-1972
17	Dean of Men	1953-1969
17	Dean of Research	1966-1972

Container(s)	Description	Dates
17	Dean of Students	1967-1970
17	Financial Aid Office	1968-1969
	Institutional Research, Office of	1950-1969
Box		
17	General	1950-1969
24	Predicted First Term Grades for Incoming Freshman for Fall 1963	1963
Box		
17	Library 2 folders	1946-1969
17	Memorial Union	1962-1968
17	Motor Pool	1971
17	News Bureau	1952-1969
17	OSU University Foundation	1949-1979
17	Physical Plant	1949-1969
18	President's Office 6 folders	1943-1969
	Publications Office	1945-1971
Box		
18	Commencement Program Data	1949-1955
18	General	1946-1971
18	Improving College and University Teaching	1946-1960
18	Information for War Activities Repor	1945-1946

Container(s)	Description	Dates
18	OSU Press	1962
	Registrar's Office	1943-1970
Box		
18	Academic Deficiencies Committee Reports	1967-1968
18	Academic Regulations	1943-1953
18	Admissions Procedures and Regulations	1948-1959
18	Diploma Wording	1951-1958
18	General	1948-1969
18	New Student Week	1948-1970
18	Registration Procedures and Planning	1947-1960
18	Summaries of Enrollment and Probation	1950-1964
Box		
18	Round Table (YMCA-YWCA)	1951-1953
reel 6	Cooperative Program between Kasetsart University (Thailand) and Oregon State College/University	1953-1963

Series XV: Committees, 1942-1983

Series XV contains materials generated by various university and School of Engineering committees and includes correspondence, meeting minutes, reports, and outlines for research projects. Issues addressed by these committees include: radiation safety, teacher appraisal, student recruitment, curriculum development, and screening of candidates for distinguished professor awards.

Container(s)	Description	Dates
Box		
18	Ad Hoc Committee for Extension of Graduate Education	1983

Container(s)	Description	Dates
18	Aims and Objectives Committee	1952-1953
18	Computer Committee	1962-1963
18	Corvallis Conference on Research and Development for Oregon Small Business Planning Committee	1957-1958
18	Council on Curriculum and Academic Policy Mostly documenting adjustments to the general catalogs.	1942-1959
19	Council on Curriculum and Academic Policy 2 folders	1945-1971
19	Council of Deans 4 folders	1967-1971
19	Curriculum Academic Policy Committee	1971-1973
19	Curriculum Council Proposed new courses.	1945-1961
19	Distinguished Professor Awards Screening Committee	1953-1966
19	Engineering Committee on the Scope and Content of Calculus	1965-1966
19	Faculty Senate	1960-1969
19	Faculty Welfare Committee	1951-1963
19	Institutional Committee on National Science Foundation Science Development Program (Stardust)	1964-1965
19	OSU Press	1961-1970
19	Patent Committee	1963-1969
19	Placement Bureau Committee	1949-1960
19	Publications Committee	1953-1962
19	Radiation Safety Committee	1958-1962
19	Registration Committee	1956-1969

Container(s)	Description	Dates
19	Research Committee Mostly made up of research project outlines.	1958-1961
19	Student Recruiting Committee	1975-1978
19	Superior Student Committee	1952
19	Teacher Appraisal Committee	1952-1963
19	Technical Services Committee, 1968	1968
19	War Emergency Committee 2 folders	1950-1951

Series XVI: OSU Instructional Divisions, 1931-1981

Series XVI documents interaction between Dean Gleeson and other Engineering faculty and administrators from other instructional departments and colleges on campus. Primarily made up of correspondence, this series also includes conference proceedings, course outlines, curriculum proposals, publications, and reports. Among the subjects covered include: computer development, grievances against instructors by students, and curriculum development.

Container(s)	Description	Dates
Box		
19	Agriculture 2 folders	1949-1970
20	Business and Technology	1955-1971
20	Division of Continuing Education	1979-1981
20	Education 2 folders	1950-1969
20	Forestry	1950-1970
20	Forest Products Laboratory	1946-1957
Graduate School		1931-1970

Box

Container(s)	Description	Dates
20	General 2 folders	1945-1970
20	Honorary Degrees	1933-1962
20	List of Engineering Theses and Resulting Publications	1932-1942
20	Professional Degrees	1931-1958
20	Registration and Graduation Statistics	1962-1969

Box

20	Home Economics	1950-1969
20	Humanities and Social Sciences 2 folders	1948-1971
20	Military Science 2 folders	1946-1971
20	Oceanography	1969-1970
20	Pharmacy	1951-1967
20	Physical Education	1953-1971
20	Science, College of 5 folders	1949-1960

Series XVII: Oregon State System of Higher Education (OSSHE), 1951-1989

The focus of Series XVII are relations between the school and the Oregon State System of Higher Education (OSSHE) Chancellor's Office and other OSSHE institutions. Along with two reports by OSU faculty on engineering education in Oregon, this series contains correspondence pertaining to the Community College Transfer Program, a fallout shelter analysis course, and engineering coursework at Portland State University.

Container(s)	Description	Dates
	Chancellor's Office	1951-1970

Box

Container(s)	Description	Dates
21	Community College Transfer Program	1967-1970
21	General	1951-1969
Box		
21	Division of Continuing Education - Fallout Shelter Analysis Course	1964
21	Historical Perspectives: Higher Education In the Portland Metropolitan Area and OSUs' Involvement Dean Fred Burgess.	1989
21	Portland State College/University	1955-1969
21	Report on Engineering Education Needs in Oregon Includes reference materials.	1969-1970

Series XVIII: U.S. Government, 1947-1971

Series XVIII pertains to relations between the School of Engineering and federal government agencies such as the Department of the Interior, the National Science Foundation, NASA, the Selective Service Administration, and the Atomic Energy Commission. Consisting mostly of correspondence and publications, topics covered include nuclear engineering education, fellowship programs, research projects related to the "space sciences", and conference participation. This series also contains letters from Deans Gleeson and Burgess to congressional representatives.

Container(s)	Description	Dates
Box		
21	Atomic Energy Commission	1950-1966
	Department of the Interior	1948-1971
Box		
21	Bonneville Power Administration	1949-1963
21	Bureau of Mines	1948-1971
21	Bureau of Reclamation	1950-1962

Container(s)	Description	Dates
Box		
21	Selective Service System	1965-1970
21	Federal Security Agency This organization became the Department of Health, Education, and Welfare in 1958.	1947-1962
21	General	1954-1971
21	National Aeronautics and Space Administration (NASA)	1962
21	National Science Foundation	1960-1964

Series XIX: Oregon State Government, 1939-1981

Series XIX documents the interaction between the College of Engineering and several Oregon state agencies. The series includes correspondence, reports, meeting minutes, reference materials, legislative materials, and newspaper clippings. The State Highway Commission materials document the impact of road construction materials upon animals and the Northwest Traffic Engineering Conference. The Capitol Planning Commission materials document the participation of Engineering Dean George Gleeson as a member of the commission and planning for development of Salem, Oregon, in the 1940s through 1960s. All of the Capitol Planning Commission materials as well as the Pacific Northwest California Power Intertie documents and the materials pertaining to approval of voting machines for the Elections Division are on microfilm.

Container(s)	Description	Dates
Box		
21	Board of Engineering Examiners Engineering-in-training exam.	1976-1981
21	State Highway Commission	1948-1963
Reel		
6	Pacific Northwest California Power Intertie - Governor's Committee	1962-1963
6-7	Election Divison - Approval of Voting Machines	1962-1967
Capitol Planning Commission		1939-1969

Container(s)	Description	Dates
Reel		
7-9	1-15: Correspondence	1945-1969
9	16: Pamphlets and Reference Materials	undated
9	18: Minutes	1949-1968
9	19: Reports, Statements, Recommendations, and Master Plans	1939-1967
9	20: Summary of Capitol Planning Activities to July 1, 1961	1961
9	21: Study in Salem's Transportation, Volume 1, Factual Data Report	1962
9	22: Salem City Manager's Budget Message for 1958-1960	1958
9	23: Office Space Management for State of Oregon - Status and Recommendations	1968
9	24: Solving Parking Problems - A Guide to Community Action	1950
9	25: Re-Use of Old Agriculture Building	1966
9	26: Capitol Mall Parking Study	1966
9	27: Governor's Residence for Oregon	1966
9	28: Salem Zone Code and Capitol Planning Commission Annual Report	1969
9	29: Legislature	1969
9	31: Newspaper Articles, Releases, and Clippings	1967-1969

Series XX: Colleges and Universities, 1952-2000

Communication between the School of Engineering and other colleges and universities make up the focus of series XX, which contains correspondence, reports, and publications. In addition to replies to particular questions about engineering faculty members and the curriculum at OSU, other subjects addressed in this series include community college transfer courses, faculty recruitment, the development of Linn-Benton Community College, and announcements of recent engineering research and publications.

Container(s)	Description	Dates
Box		
21	Community Colleges	1961-1981
21	General 7 folders	1952-1972
22	Hanford Graduate Center Nuclear power.	1966-1970
22	Multnomah College	1953-1959
22	Oregon Graduate Institute	1983-2000

Series XXI: Accreditation, 1960-1993

Series XXI documents periodic accreditation reviews of the College by the Engineers' Council for Professional Development and later, the Accreditation Board for Engineering and Technology. This series is mostly made up of correspondence and reports.

Container(s)	Description	Dates
	Engineers' Council for Professional Development Later known as the Accreditation Board for Engineering and Technology.	1960-1993
Box		
22	General	1971-1983
22	1978 Visitation	1978-1979
22	1981 Visitation	1981-1982
22	1984 Visitation	1983-1985
22	1987 Visitation	1986-1988
22	1990 Visitation	1989-1991
	Self-Study Questionnaire Reports	1960-1993

Box

Container(s)	Description	Dates
22	1 volume	1960
22	8 volumes	1990
22	5 volumes	1993

Series XXII: Publications, 1972-2002

Series XXII contains a variety of publications oriented toward prospective engineering students and alumni that include advising guides, graduate study guides, informational brochures, flyers, and newsletters. Among these publications is an administrative history of the Mechanical Engineering Department.

Container(s)	Description	Dates
Box		
24	Advising Guides	1982-1991
24	Informational Brochures and Flyers	1991
	Newsletters	1972-2002
Box		
24	<i>Engineer</i>	2002
24	<i>Engineering Focus</i>	1972-1975
Box		
24	<i>OSU Mechanical Engineering: Our Faculty and Staff Heritage</i>	1995
24	Research and Graduate Study Guides	1988-1992

Series XXIII: Army Specialized Training Program (ASTP), 1943-1945

Series XXIII documents the Army Specialized Training Program on the Oregon State Collage campus during World War II and includes transcripts of program participants, course outlines, enrollment summaries, reports of staff teaching military trainees, and ' administrative records and correspondence. All of the records are on microfilm.

Container(s)	Description	Dates
Reel		
1-3	<p>Transcripts of Academic Record</p> <p>These transcripts include biographical information about the program participants and the courses they completed as part of the program.</p> <p>Access must be approved by the University Archivist because of confidential information.</p>	
3	Course Outlines	
3	Correspondence	
3	Contract Data	
3-4	Reports of Instructional Load for Staff Members Teaching Military Trainees	
4	17-27: Enrollment	
4	28-30: Course Outlines	
4	31: Requisition Accounts	
4	32: General Order and Directions	
4	33: Textbooks and Supplies	
4	34: Instructor's Report Forms	

Series XXIV: Academic Year Institute for High School Science and Math Teachers, 1953-1965

Reel5

Series XXIV includes proposals, reports, lists of participants, and course evaluations for the Academic Year Institute for High School Science and math Teachers at Oregon State College. The Institute was funded by the National Science Foundation.

Find Related Collections

Subject Terms :

[Engineering schools--Oregon.](#)

[Engineering students--Oregon--Corvallis.](#)

College of Engineering Records, 1930-2002
<http://archiveswest.orbiscascade.org/ark:/80444/xv45167>

[Engineering--Study and teaching--Oregon.](#)
[Military education--Oregon--Corvallis.](#)
[Technical education--Oregon.](#)
[Women in engineering--Oregon--Corvallis.](#)
[World War, 1939-1945--War work--Schools.](#)

Corporate Names :

[Accreditation Board for Engineering & Technology \(U.S.\)](#)
[Army Specialized Training Program \(U.S.\)](#)
[KOAC \(Radio station: Corvallis, Or.\)](#)
[Maha#witthaya#lai Kase#tsa#t.](#)
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[Oregon State University--Faculty.](#)
[Oregon State University--Research.](#)
[Oregon State University--Students.](#)
[Oregon. Capitol Planning Commission.](#)

Geographical Names :

[Salem \(Or.\)](#)

Other Creators :

Personal Names :

[Burgess, Fredrick J., 1926-](#) (creator)
[Dearborn, Richard Harold](#) (creator)
[Gleeson, George Walter, 1905-](#) (creator)
[Rogers, Harry Stanley, 1890-](#) (creator)

Corporate Names :

[Oregon State College. School of Engineering.](#) (creator)
[Oregon State University. School of Engineering.](#) (creator)