

Department of Chemical and Biological Engineering fonds

Compiled by Michelle Curran (2009)
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***** Institutional records -- researcher access subject to review *****

University of British Columbia Archives



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THE UNIVERSITY OF BRITISH COLUMBIA



The Library

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Fonds Description

Department of Chemical and Biological Engineering fonds. – 1950-2019.

27 cm of textual records.

166 photographs.

Administrative History

The UBC Department of Chemical and Biological Engineering is one of six departments in the Faculty of Applied Science carrying out engineering studies. Chemical Engineering was established at UBC in 1915, as the first Canadian chemical engineering program west of Ontario, and a separate Department of Chemical Engineering was established in 1954. Biological Engineering evolved from Agricultural Engineering and Agricultural Mechanics established at UBC in 1945. In 1975, the name and degree were changed to Bio-Resource Engineering. In 1996, the Department of Chemical and Bio-Resource Engineering was formed from the merger of these two separate departments. In 1999, the name was changed to the Department of Chemical and Biological Engineering and reflects the growing need for engineers in the fields of biotechnology, biomedical and bio-resource engineering.

The department has established a world-class reputation in several areas of chemical engineering science including fluid-solids contacting, pulp and paper engineering, heat exchanger fouling and, more recently, biotechnology. Several faculty members have won national and international recognition for their research contributions and many former students have gone on to become leaders in industry and academia in Canada and abroad. The Department's administration is represented by the Department Head, Associate Heads, Manager Administration, Systems Administrator, Secretaries and Financial clerk. Various workshop and stores personnel also complement the staff – technicians, storekeeper and teaching lab assistant.

Scope and Content

The fonds consists of agendas, brochures, correspondence, copies of legal documentation, memos, minutes, newsletters, notes, photographs, and proposals.

Notes

Fonds consists of institutional records – access requests must be reviewed by the University's FOIPOP Coordinator.

File list available.

Further accruals are expected

Series Descriptions

Administrative series. – 1950-2006.

5 cm of textual materials.

Series consists of brochures, proposals, notes, information regarding the justification for the chemical engineering department, records associated with the merger of Chemical Engineering and Bio-Resource Engineering departments, and paperwork associated with department activities.

Curriculum series. – 1950-1960.

1.5 cm of textual materials.

Series consists of notes, memos, proposals, and plans.

Correspondence series. -- 1972-1980.

0.5 cm of textual materials.

Series consists of incoming and outgoing correspondence from and about various members of the faculty.

Faculty Affairs (General) series. -- 1978-1988.

2.5 cm of textual materials.

Series consists of applications, correspondence, memos, publications, research summaries, and reports related to faculty research, appointments, and advising of student organizations.

Newsletter series. -- 1982-1990, 2003-2019.

2.5 cm of textual materials.

Series consists of newsletters produced by the Chemical Engineering Department.

The 2003-2019 issues were deposited in the Archives by the Department in 2019.

Legal series. – 1963-1987.

3 cm of textual materials.

Series consists of notes, reports, and legal documentation associated with a damage suit against the university and Dr. Frank Murray, a former head of department.

Photographs series. – ca. 1960-1990.

166 photographs.

Series contains photographs of students, faculty, staff parties, and other staff/faculty events.

File List

Box 1

ADMINISTRATIVE SERIES

- 1-1 [Department brochures] [1950?-2006]
- 1-2 [Supporting Materials about Chemical Engineering/Bio-Resource Engineering Merger] [1915-1998]
- 1-3 UBC General [1954-1955]
- 1-4 UBC Chem. Eng. [1955-2006?]
- 1-5 Space Repts. – originals [Re. facilities/expansion] (1979-1981)
- 1-6 Pilot Plant Facility [proposal] (1986)
- 1-7 UBC Employment Brochures (1950-1960)
- 1-8 Bio Resources Engineering Futures Committee [1979-1988]
- 1-9 Historical [documents] on various engineering departments at UBC (March 1996)
- 1-10 Safety (1970)

CURRICULUM SERIES

- 1-11 UBC Curriculum 1950-60 (1950-1960)
- 1-12 UBC Chem. Eng. 1950s (1953-1959)

CORRESPONDENCE SERIES

- 1-13 Correspondence Re. Dr. J.S. Forsyth / October 1972 (1972-1980)

FACULTY AFFAIRS (GENERAL) SERIES

1-14 [Coal Research] (1980-1982)

1-15 [Faculty Advising for Student Organizations] (1978-1988)

Box 2

2-1 Coal Research Centre (1980-1984)

2-2 Dr. W.D. Groves -- 1971 (1970-1972)

2-3 Groves Appointment: Forsyth Correspondence 1971 (1971)

2-4 Memos: From and To Dr. J.S. Forsyth 1969 (1963-1976)

NEWSLETTER SERIES

2-5 Dept. Newsletter (1982-1990)

(continued)

LEGAL SERIES

2-6 Shaw Committee -- Copy 1 (1963-1972)

2-7 Groves (1971-1972)

2-8 Shaw Committee -- Originals (1963-1972)

2-9 Forsyth Saga (including reports to Shaw Comm.) (1963-1987)

PHOTOGRAPHS SERIES

2-10 [Photos of various students and faculty] (1960-1990?)

2-11 [Photos from faculty event?] [1992?]

2-12 [Album of faculty photos] (1971)

2-13 [Photo album of Dr. F.E. Murray's retirement and Christmas party] (1983)

NEWSLETTER SERIES (cont.)

Box 3

3-1 Chemical & Biological Engineering News – 4 issues (2003-07)

3-2 Chemical & Biological Engineering News – 7 issues (2013-19)