

Finding Aid to the Chemistry and Molecular Biology Department, College of Science and Mathematics

Chemistry and Molecular Biology Department

Chemistry and Molecular Biology Department records, 1909-2004

Record Group 16.4.2

.5 linear feet

[Administrative History](#)

[Arrangement](#)

[Scope and Content](#)

[Folder List](#)

OVERVIEW

Links: [College of Science and Mathematics records, 1909-present](#)

Finding Aid to the [Biochemistry Department Records](#)

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ADMINISTRATIVE HISTORY

The roots of the department go back to the beginnings of the university. In the first annual Bulletin for North Dakota Agricultural College (May 1892) “chemistry” is listed as one of the eleven course of study available. As of the 1904-1905 Bulletin, the following the Department of Chemistry and Pharmacy was listed. As of the 1908-1909 Bulletin, under the

Department of Chemistry and Pharmacy, there was the Division of Chemistry and the Division of Pharmacy. The 1917-1918 Bulletin lists the School of Chemistry and Pharmacy, with the following divisions: inorganic and qualitative chemistry; agricultural chemistry; quantitative, organic and physical chemistry; food and physiological chemistry; and industrial chemistry. More changes are found in the 1919-1920 Bulletin, with a new school called the School of Chemistry and Technology. The 1922-1923 Bulletin find the School of Chemistry and Technology with the Departments of Biochemistry, Inorganic and Qualitative Chemistry, Organic and Quantitative Chemistry, and Physical and Industrial Chemistry. The 1939-1940 Bulletin lists the School of Chemical Technology, with the departments of Inorganic and Qualitative Chemistry, Quantitative Chemistry, Organic Chemistry, Industrial and Physical Chemistry, and Agricultural and Biological Chemistry. As of the 1965-1967 Bulletin, the College of Chemical Technology was replaced by the College of Chemistry and Physics. In March of 1973, the College of Science and Mathematics was formed, with departments including Biochemistry and Chemistry. List in 1992-1994 Bulletin was the Chemistry department, which was comprised of Biochemistry, Geochemistry, and Polymers and Coatings. In the 2004-2006 Bulletin, the Department of Chemistry and Molecular Biology is first listed.

Today (2009),” Programs leading to the Bachelor of Science and Bachelor of Arts degrees in Biochemistry and Chemistry are available. The curriculum leading to the B.S. degree is designed to meet the standards set by the Committee on Professional Training of the American Chemical Society (ACS) for undergraduate courses. Students interested in chemistry education should consult with the School of Education. The department of offers graduate programs leading to the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) degree in Chemistry and in Biochemistry. The department also participates in the interdisciplinary program in Cellular and Molecular Biology.”

ARRANGEMENT

The records are arranged into the following series:

- 16.4.2.1 Departmental Background
- 16.4.2.4 Correspondence and Memoranda
- 16.4.2.6 Reports and Documents
- 16.4.2.7 Subjects
- 16.4.2.8 Publications
- 16.4.2.9 Recruitment

SCOPE AND CONTENT

The records are separated into six series: **Departmental Background** includes a listing of faculty from 1890 through 2001, a history of the department through 1965, and NDSU Facts from 1988 and 1989. **Correspondence and Memoranda** consists of one folder of two items of correspondence regarding the explosion of the chemistry building in 1909. **Reports and Documents** includes a graduate program review of chemistry and polymers and coatings for 1979-1984, a self-evaluation and program review for biochemistry in 1980, and the 1988 biochemistry annual report. **Subjects** contains a report on the a conference on undergraduate chemistry curriculum in the north central state region held at NDSU in 1965, brochures on the Joel Broberg Annual Lectureships in Chemistry from 1987-2000 [gaps], information on two “Main Group Chemistry” conference held in Fargo (1996, 1998), a brochure on the George Graf Distinguished Lectureship in biochemistry from 1997, and information on the Center for Protease Research from December 2001. **Publications** include three holiday newsletters (1950, 1951, 1978), and *Chem-News* from 1994-2004 [gaps]. **Recruitment** consists of two chemistry open houses from 1929 and 1930; and graduate recruitment materials from the later 1960s through 2002.

FOLDER LIST

Finding Aid

16.4.2.1 Departmental Background

Department of Chemistry Faculty – 1890-2001

Seventy Five Years Of Chemistry and Related Science at North Dakota State University – booklet - Franz H. Rathman - 1965

NDSU Facts - Chemistry - 1988, Chemistry with Engineering electives - 1988, NDSU Facts – Biochemistry - 1988, 1989

16.4.2.4 Correspondence and Memoranda

Chemistry - Correspondence - Leo P. Nemzek to/from Charles Macnichol – 2 letters - 1909

16.4.2.6 Reports and Documents

Department of Chemistry and Polymers and Coatings - Graduate Program Review - 1979-1984

Biochemistry Department - Self-Evaluation and Program Review - 1980

Annual Report – Biochemistry Department - 1988

16.4.2.7 Subjects

First Conference on Undergraduate Chemistry Curriculum in the North Central State Region – NDSU - 1965

Joel Broberg Annual Lectureships in Chemistry - 2nd, 3rd , 4th, 5th - Brochures - 1987, 1988, 1989, 1990

Joel Broberg Annual Lectureship in Chemistry - 11th - Brochure - 1996
 Joel Broberg Annual Lectureship in Chemistry - 12th - Brochure - 1997
 Joel Broberg Annual Lectureship in Chemistry - 13th - Brochure - 1998
 Joel Broberg Annual Lectureship in Chemistry - 14th - Brochure - 1998
 Joel Broberg Annual Lectureship in Chemistry - 15th - Brochure - 1999
 Joel Broberg Annual Lectureship in Chemistry - 16th - Brochure - 2000
 Fargo Conference on Main Group Chemistry - brochure - 1996
 Welcome to the 2nd Fargo Conference on Main Group Chemistry - brochure, abstracts - June
 1998
 The George Graf Distinguished Lectureship - biochemistry - brochure - 1997
 Center for Protease Research - December 2001

16.4.2.8 Publications

Newsletter - Christmas 1950
Newsletter - Christmas 1951
Newsletter - Season's Greetings - 1978
Chem-News - October, December - 1994
Chem-News - March, June, December - 1995
Chem-News - April, Summer, Fall - 1996
Chem-News - Spring, Summer - 1997, Winter - 1997-1998
Chem-News - May - 1998
Chem-News - March, Summer - 1999
Chem-News - Winter, November - 2000
Chem-News - Summer, Winter - 2001
Chem-News - Spring (2 different issues) - 2002
Chem-News - February, Fall - 2003
Chem-News - January 2004

16.4.2.9 Recruitment

Chemists' Club - brochures - Second Annual Open House - 1929; Third Annual Open House -
 1930
 Graduate Study in Research and Chemistry - c.late1960s - early1970s
 Graduate Programs in Chemistry, Biochemistry, Polymers and Coatings - c.1981, 1989, 1994
 Graduate Programs in Chemistry - brochures - early 1970s, mid-1970s, 2000, 2002