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Department of Chemistry and Biochemistry Records

Finding Aid

South Dakota State University Archives and Special Collections
Briggs Library (SBL) Room 241 Box 2114
1300 North Campus Drive
Brookings, SD 57007
Phone: 605-688-5094
Email: arcrefs@sdstate.edu

Collection Summary

Identifier

UA 6.5

Title

College of Arts and Sciences, Department of Chemistry and Biochemistry
Records

Creator

Department of Chemistry and Biochemistry, College of Arts and Sciences,
South Dakota State University

Dates

1974-2007

Extent

0.42 linear feet -- 1 document case

Language

English

Repository

South Dakota State University Archives and Special Collections, Hilton M.
Briggs Library, Brookings, South Dakota.

Access note

This collection is open to researchers without restrictions. The materials in
the Archives do not circulate and may be used in-house only.

Preferred Citation

Name of item. College of Arts and Sciences, Department Chemistry and Biochemistry Records. UA 6.5. South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

Abstract

The mission of the Department of Chemistry and Biochemistry is to provide a rigorous, student-centered, practical education offering multiple and varied opportunities to explore traditional and nontraditional career options that are open to our chemistry majors. The collection is composed mainly of newsletters produced by the Chemistry Department. Also included are programs for various lecture series sponsored by the department.

Historical Note

In the 1884-85 catalog, chemistry was listed as a course of study in agriculture as part of the Department of Natural Sciences. There were three chemistry courses: elementary chemistry, analytical chemistry and agricultural chemistry. By 1892, all students were required to take three terms of elementary chemistry with analytical chemistry and agricultural chemistry as electives.

In the 1897-98 catalog, chemistry was first listed as an independent department. By this time the course offerings had greatly expanded and included many additions to the curriculum. Expansion of the chemistry department continued over the years with courses being added nearly every three to five years. By 1944, the professional curriculum was approved by the American Chemical Society.

After World War II, enrollment increased, prompting an increase in staff. By 1958, the department was authorized to offer a Ph.D. in biochemistry and in 1965 was authorized to offer Ph.D.'s in most branches of chemistry. The Biochemistry Experiment Station was established in 1887 and was separate from the Chemistry Department until July 1, 1974 when the chemistry department and the Station Biochemistry Department merged.

In the 1998-2000 catalog, the Department of Chemistry and Biochemistry is listed as approved by the American Chemical Society for training professional chemists. Since chemistry is so closely related to other fields of study, a number of courses are offered to provide sufficient chemical background to meet professional needs. A minor in chemistry is provided for students who want more extensive chemistry without majoring in chemistry. Student may receive a BS in chemistry, or may pursue graduate work toward an MS or Ph.D.

Contents Note

This collection is composed of composed mainly of the newsletter "Beaker Breaker" produced by the Chemistry Department from 1978 to 1987. Also included are programs for various lecture series sponsored by the department such as the Henry A. Lardy Distinguished Lecture Series in Chemistry, and the Joseph F. Nelson Mentorship Seminar in Chemistry and Biology.

Key Words

South Dakota State University. Department of Chemistry and Biochemistry.

Henry A. Lardy Distinguished Lecture Series in Chemistry

Administrative Information

Conditions Governing Access

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Arranged and Described by

Crystal J. Gamradt, 1999 February 26, additions made 2013 August 26.

Container List

Box	Folder	Description	Date(s)
1	1	Analytical Services provided by the Station Biochemistry Section of the Chemistry Department	undated
1	2	Beaker Breaker (newsletter)	1978
1	3	Beaker Breaker (newsletter)	1979
1	4	Beaker Breaker (newsletter)	1980
1	5	Beaker Breaker (newsletter)	1981
1	6	Beaker Breaker (newsletter)	1982
1	7	Beaker Breaker (newsletter)	1983
1	8	Beaker Breaker (newsletter)	1984
1	9	Beaker Breaker (newsletter)	1985
1	10	Beaker Breaker (newsletter)	1986
1	11	Beaker Breaker (newsletter)	1987
1	12	Beaker Breaker (newsletter)	1988
1	13	Beaker Breaker (newsletter)	1989
1	14	Beaker Breaker (newsletter)	1990
1	15	Beaker Breaker (newsletter)	1991
1	16	Beaker Breaker (newsletter)	1992
1	17	Chemistry Newsletter	1974, 1975, 1976, 1977
1	18	Henry A. Lardy Distinguished Lecture Series in Chemistry (programs)	1990-1991, 2006-2007
1	19	Joseph F. Nelson Mentorship Seminar in Chemistry and Biology	1998
1	20	Notat-IONS (newsletter)	1986
1	21	Pamphlets: Information on Chemistry Department	undated
1	22	Undergraduate Student Awards: Chemistry Department (program)	undated