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H88-0365. Biology Department. Records, 1902, 1969-[ongoing]. 3.00 linear ft.

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H88-0365. Biology Department.

Records, 1902, 1969-[ongoing]. 3.00 linear ft.

Abstract

Collection contains records that pertain mostly to the 1980s, including the papers for the engineering program, Irwin J. Brink's papers from when he was the Dean of Natural Science, and major events like the Oberlin Conference and the annual Science Day from 1981-1987.

Accession No:	H88-0365
Provenance:	Biology Department
Donor:	Biology Department
Photographs:	5 images (Box 1)
Processed by:	Alicia Irvine, October 2000

History

The year 1865 was the beginning of the science department at Hope College. That year, one science course was offered as an elective. It was a general course covering different aspects of science, in a religious setting. Through the years, it grew into more courses and a bigger department. In 1871, there was a plan to create a Science Center at Hope, but it was never completed. There were two main factors behind the growth of the science department in these years; one was the raising of standards for entrance requirements into American Universities for graduate study. The other factor was the raising of standards to approve college curriculum by the National Accrediting agency. As the science courses became increasingly popular, the different departments were formed. Since its beginnings, the biology department has had a very strong reputation and program. In 1915, the University of Chicago granted advanced graduate credit to two biology courses. In 1933, Dr. Teunis Vergeer, a biology professor, was named to the nation's list of Who's Who in Science. That same year the Biology Club was created. In 1969, the department decided to give students a voice in departmental meetings. It was not an official college policy, but the president and school encouraged it. Student representatives were allowed to come to the meetings and vote on any policy that would affect the students. This showed that the department was focused on creating the best possible atmosphere for its students. The next year, Dr. Norman Norton, professor and chairman of the department, was chosen as one of 1970s top educators. The very next year, 1972, the National Science Foundation gave a donation of \$9,800 dollars towards an undergraduate student research program. In the 1970s, the department purchased a 74-acre tract of land in Laketown Township to use as a field station for research. There were two conditions upon the purchase; it was never to be developed and never to be sold. Later in the 1980s, the department's excellence was once again recognized. In 1983, senior Timothy Laman was given the Frank G. Brooks award for excellence in student research. This was the highest undergraduate award. In 1989, Alpha Eta, Hope's chapter of the National Tri Beta Biology society, was named as one of the top six chapters in the nation. It continues to this day to be a very strong department, very involved with its students, as well as its own continuing research.

Included in this collection are the beginning papers of the engineering program. This is a relatively new department to Hope, and was run through the biology department for a while. It

has a program where students could spend some years at Hope College and some years at the University of Michigan, thereby obtaining a B.A. from Hope and a B.S. from the University of Michigan. It is now its own department, separate from the biology department.

Scope and Content

This collection contains records that pertain mostly to the 1980s. Included are the papers for the engineering program for the 1980s, while it was still being evaluated as a program. It contains Irwin J. Brink's papers from when he was the Dean of Natural Science, a position he held for six years and was the acting dean during most of the activities covered. Some major events covered are the Oberlin Conference and the annual Science Day from 1981-1987.

Container List

Box 1

- Academic Brochures, 1981
- Annual Reports, 1968, 1971, 1980-1987 (2 folders)
- Argonne National Laboratory, 1986-1987
- Clippings and News, n.d.
- Dean Irwin J. Brink, correspondence and memos, 1982-1987 (4 folders)
- Dean of Students, Philip Beal's "Vision for the Future," 1988
- Departmental Review, 1985
- Duderstadt, James, visit for engineering students, 1984
- Engineering Associates, 1987-1988
- Engineer Program Review, 1983-1985
- Engineering Recruiting, 1983
- Equipment Proposals 1988
- Evaluation of the division of Student/Faculty credit hours, 1972-1985
- Faculty Loads, 1970-1987
- Faculty Papers and Publications, 1981-1984
- Geology Data, 1982-1983
- Gifts in Kind Clearing House, 1985-1986
- Gifted Student Proposal, 1983
- GLCA Enrollments 1974-1977
- GLCA Philadelphia Prism Project, 1986-1987
- Grading Studies, 1979-1981
- Grants and Fellowships 1983-1984
- G.T.E. Proposal, 1986-1987
- High Tech.-Muskegon County, 1981-1982
- Human Subjects, (Protection of), 1978-1985
- Infinity H* Research Boat, 1971
- International Education Conference, 1980
- Instrumentation, 1986
- J and J Neckers Lecture, 1984-1987 (5 images)
- Jaecker Chemistry Scholarships, 1977-1986

J. Sterling Morton High School Visit, 1983
Laboratory Manual for Botany, 1965
Leestma, David, 1985
Letters to applied Science Students, 1979
Louisville, 1978-1981
Lousma, Jack, visit, 1982
Martin Cupery Endowment Fund, 1983
Michigan Department of Education Curriculum Folio, Biology, November 1997
Michigan Department of Public Health, 1986-1987
Minutes, 1968-1983 (2 folders)

Box 2

Minutes (cont.), 1984-[ongoing]
Minorities in Science, 1986-1991
Misc. Papers
Murphy, Franklin, 1969
Natural Science Division Meetings, 1983-1988
Natural Science Research Faculty Grants, 1979-1984
NCA Evaluation, 1983
Newsletter, 2001
Oberlin College, reports, 1985, 1987
Oberlin Conference, 1985-1986
Oberlin Questionnaire Completed, 1985-1986
Oettle, Fred, visit, 1986
Organizational Prior Approval System (OPAS), 1985-1988
Patent Policies, 1968-1979
“Plans For A Biological Laboratory,” by S. O. Mast, 1902
Pre-Med and Pre-Dental Data, 1978-1987
Price Visit/ ECHO information, 1985
Public Safety, 1982-1986
Publications by J. B. Hinkamp, 1940s
Recruiting, 1978-1985
Science College Representative, Jon Fuller, 1987
Science Day, 1981-1987 (7 folders)
Science Library, 1982-1983
Senior Staff Retreat, 1983-1986 (2 folders)
Undergraduate Research Conference, 1983
Washington University 3/2 Agreement, 1988
Waste Management, 1983-1984
Whitworth College, 1986-1988
Women Faculty, n.d.
X-ray, 1983-1986
295-495 Courses, 1977-1982
5 year plans for the Arts, Humanities, Natural Sciences, Computer Science, 1980-1986