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Finding Aid to the Agricultural and Biosystems Engineering Department, College of Engineering and Architecture

Agricultural and Biosystems Engineering Department

Agricultural and Biosystems Engineering Department records, 1927-2007 Record Group 13.4.3 3linear feet

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OVERVIEW

Links: College of Engineering and Architecture records, 1894-present

Access: The collection is open under the rules and regulations of the University Archives.

Provenance: This is an on-going collection with material arriving through departmental records transfers, the university campus mail, or donations by various individuals.

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Citation: [Identification of item]. College of Engineering and Architecture, Agricultural and Biosystems Engineering Department, RG 13.4.3, University Archives, North Dakota State University, Fargo.

ADMINISTRATIVE HISTORY

The Department of Agricultural Engineering first appears in the 1924-1925 Catalog within the School of Agriculture. "The department of agricultural engineering deals with the special application of engineering science and practice to the solution of problems in successful agriculture." (1924-1925 Catalog, p. 83) In the 1950-1951 Catalog, the Department of Agricultural Engineering is added to the

School of Engineering. As of the 1998-2000 Bulletin, Agricultural Engineering became the Department of Agricultural and Biosystems Engineering.

ARRANGEMENT

The records are arranged into the following series:

13.4.3.2	Meetings
13.4.3.3	Committees, Task Forces, Commissions
13.4.3.4	Correspondence and Memoranda
13.4.3.5	Curriculum
13.4.3.6	Reports and Documents
13.4.3.7	Subjects
13.4.3.8	Publications
13.4.3.9	Recruitment

SCOPE AND CONTENT

The records are separated into eight series. The **Meeting** series consists of departmental meeting minutes from 1970-1971 to 1980-1981 and 1984-1985. There are four folders in the Committees, Task Forces, and Commissions series. The Curriculum Committee folder contains minutes and support material for course changes and revisions (1971-1974); the Gift Committee (1974), the Graduate Degree Requirement Committee (1981); and a reference manual for the Advisory Committee of the Red River Valley Section, American Society of Agricultural Engineers (1989). The Correspondence series consists of one folder of departmental correspondence from 1927 – 1973 [major gaps]. The **Curriculum** series includes the program evaluation of degree programs for 1986-1987, and the graduate program reviews for 1980 and 1989. The **Reports and Documents** series consists of a departmental project report on handling livestock feed automatically (1959-63); a paper presentation to ASAE on "The Use of Flat-Bottom Self-Loading Bins for Metering Grain, Hay, and Silage" (1962); a report on "Hail Suppression" (1966); annual reports from 1955-1982 and 1986-2007, as well as assessment reports for 1996, 2004 and 2007. The Subjects series includes files on Field Days (1965, 1966, 1968, 1970, 1981); the Agricultural Engineering Show (1969-1989, gaps); Departmental Research Projects (1970-1971); seminar on Livestock Housing in the USSR (1975); Departmental Guidelines for administration (1976); a staff list (1980); and a brochure on Bio-imaging and Sensing Center (1999). The **Publication** series consists of a graduate student manual for 1987 and newsletter (February and December, 1997; May 1999). The **Recruitment** series consists of Fact Sheets (1979, 1986, 1990) and brochures on Agricultural Mechanization and Mechanized Agriculture (n.d.), and Agricultural Engineering brochures(c.1973, n.d.).

FOLDER LIST

Finding Aid

13.4.3.2 Meetings

Departmental Meeting Minutes - 1970-71
Departmental Meeting Minutes - 1971-72
Departmental Meeting Minutes - 1972-73
Departmental Meeting Minutes - 1973-74
Departmental Meeting Minutes - 1974-75
Departmental Meeting Minutes - 1975-76
Departmental Meeting Minutes - 1976-77
Departmental Meeting Minutes - 1977-78
Departmental Meeting Minutes - 1978-79
Departmental Meeting Minutes - 1978-80
Departmental Meeting Minutes - 1980-81
Departmental Meeting Minutes - 1981-82
Departmental Meeting Minutes - 1984-85

13.4.3.3 Committees, Task Forces, Commissions

Departmental Curriculum Committee - 1971-1974

Departmental Gift Committee - 1974

Departmental Graduate Degree Requirement Committee - 1981

Agricultural Engineering - Reference Material for Advisory Committee - Red River Section - American Society of Agricultural Engineers - 1989

13.4.3.4 Correspondence and Memoranda

Correspondence - 1927- 1973 [major gaps]

13.4.3.5 Curriculum

Self-Evaluation & Program Review of Graduate Programs—1980

Agricultural Engineering Degree and Agricultural Mechanization Degree – Program Evaluation - 1986-1987

Graduate Program Review – 1989 (13.4.3.5)

13.4.3.6 Reports and Documents

Departmental Project - Handling Livestock Feed Automatically - 1959-63

Paper Presentation to ASAE - "The Use of Flat-Bottom Self-Loading Bins for Metering Grain, Hay, and Silage" by Richard L. Witz, Ag. Eng. Dept., NDSU - 1962

"Hail Suppression" by L.J. Hagen & A.F. Butchbaker – 1966

Annual Report – 1955

Annual Report – 1956

Annual Report - 1957

Annual Report - 1958

Annual Report - 1959

Annual Report - 1960

Annual Report - 1961

Annual Report - 1962

Annual Report - 1963

Annual Report – 1964

- Annual Report 1965
- Project Reports 1965
- Annual Report 1966
- Annual Report Abstracts 1966
- Annual Report Abstracts 1960-1966
- Annual Report 1967
- Annual Report Abstracts 1967
- Annual Report 1968
- Annual Report Abstracts 1968
- Annual Report 1969
- Annual Report Abstracts 1969
- Annual Report 1970
- Annual Report Abstracts 1970
- Annual Report 1971
- Annual Report Abstracts 1971
- Annual Report 1972
- Annual Report 1973
- Annual Report 1974
- Annual Report Abstracts 1974
- Annual Report 1975
- Annual Report 1976
- Annual Report detailed 1976
- Annual Report detailed 1977
- Annual Report detailed 1978
- Annual & Detailed Annual Report 1979
- Annual Report 1980 (2 folders)
- Annual Report (2 parts) 1981
- Annual Report (2 parts) 1982
- Annual Report 1986
- Annual Report 1987
- Annual Report (2 parts) 1988
- Annual Report 1989
- Annual Report 1990
- Annual Report 1991
- Annual Report 1992
- Annual Report (2 parts) 1993-1994
- Annual Report (2 parts) 1994-1995
- Annual Report (2 parts) 1995-1996
- Annual Report (2 parts) 1996-1997
- Annual and Assessment Report (combined) 1996-1997
- Annual Report (2 parts) 1997-1998
- Annual Report (2 parts) 1998-1999
- Annual Report (2 parts) 1999-2000
- Annual Report (2 parts) 2000-2001
- Annual Report (2 parts) 2001-2002
- Annual Report (2 parts) 2002-2003
- Annual Report (2 parts) 2003-2004

Assessment Report – 2004

Annual Report (2 parts) – 2004-2005

Annual Report – 2005-2006

Annual Report – 2006-2007

Assessment - Report - 2007

13.4.3.7 Subjects

Field Days – program – 1965

Field Days – program – 1966

Field Days - program - 1968

Field Days – program – 1969

Field Days – program – 1970

Field Days – program – 1981

Agricultural Engineering Winter Show - program - 1969

Article - Agricultural Engineering Show - The Forum - 2/12/71

Agricultural Engineering Show - program - 1972

Agricultural Engineering Show - program - 1973

Agricultural Engineering Show - 1975

Agricultural Engineering Show - program - 1977

Agricultural Engineering Show - Winners: 1978, 1980

Agricultural Engineering Show - program - 1979

Agricultural Engineering Show - program - 1980

Agricultural Engineering Show - program - 1984

Agricultural Engineering Show - program - 1986

Agricultural Engineering Show - New Dimensions in Agriculture - program - 1989

Departmental Research Projects - 1970-71 5

Seminar - Dr. Pratt (Agricultural Engineering Department) - Livestock Housing in the USSR - flyer - 1975

Departmental Guidelines for Administration - 1976

Staff List - 1980

Bio-Imaging & Sensing Center – brochure – 1999

13.4.3.8 Publications

Handbook for Graduate Students - 1987

Newsletter - February 1997, December 1997, May 1999

13.4.3.9 Recruitment

Fact Sheets - 1979, 1986, 1988, 1990, 1993

Agricultural Mechanization, Mechanized Agriculture - brochures - n.d.

Agricultural Engineering - brochures - c.1973, n.d.