

Inventory of the

**Engineering and
Engineering Technology
College**

Records

in the

Northern Illinois University Archives

UA 23

INTRODUCTION

The University Archives acquired the College of Engineering and Engineering Technology records in several installments beginning in the late 1980's. Literary rights are dedicated to the public. There are no restrictions on access to the collection.

11 boxes
6.50 linear feet
1982+

SCOPE AND CONTENT

The College of Engineering and Engineering Technology (CEET) records are comprised of materials describing the process of opening the college, such as initial needs surveys, program requests, bylaws and personnel policies. There are college curriculum committee minutes dating from the inception of the committee in 1985. Also included are materials relating to the CEET College Council, College Senate, Administrative Correspondence, and resumes, vitae, photographs and publications from some of the retired faculty. In addition there are copies of the college's newsletter, CEET News, from the 1990's. Material from the files of Newton B. Moore, who was the Student Diversity Director of the College of Engineering and Engineering Technology from Oct. 1994 to 1996, has also been added to the collection. Researchers should also consult the records of the Industry and Technology Department of the College of Health and Human Sciences (UA 26, formerly the College of Professional Studies) for additional information on the development of the College of Engineering.

HISTORICAL SKETCH

Formation of a College of Engineering and Engineering Technology at Northern was first proposed in 1982. The proposal was made in response to steadily increasing student requests for an updated, expanded curriculum of engineering classes. These classes had been taught within the Industry and Technology Department of the College of Professional Studies, but by the 1980's, the demand exceeded what the department was able to supply in terms of faculty and equipment.

On January 8, 1985, the IBHE approved the establishment of bachelors and masters degree programs in electrical, industrial, and mechanical engineering at Northern after several years of extensive lobbying by the NIU community. The initial engineering school budget became part of the IBHE's request for funding for the 1985-1986 school year.

Dr. Thomas Leamon, Chair of the Industry and Technology Department from 1982-1985, was selected as the interim dean of the new College of Engineering and Engineering Technology. His appointment was effective July 1, 1985. Governor James Thompson signed a bill

allocating \$1,057,600 for the creation and implementation of the engineering school on July 23, 1985.

In January of 1985, NIU purchased the former Anaconda-Ericsson building in Sycamore through a five-year lease-purchase agreement. The fledgling college began to move into the new quarters in the fall of 1985. The building offered 30,000 square feet of space and the utilities required for laboratories. Classes first met at the site during the spring semester of 1986. The university provided a shuttle bus to transport the students back and forth from the DeKalb campus.

The college worked steadily at recruiting highly qualified engineering faculty throughout 1985 and 1986. The dean and his staff began working with the president of the Accreditation Board of Engineering and Technology in the fall of 1985 to insure that programs being planned would meet ABET standards. Their goal was to have a fully accredited program in place by the time the first class would graduate in 1988.

Thomas Leamon left the post of dean in the summer of 1986 and was succeeded by Dr. Romualdas Kasuba. Twelve classes met at the Sycamore site in the fall of 1986. Curriculum emphases in the Technology Department of the college became more focused with divisions of manufacturing, supervision and safety, and vocational education being defined.

Enrollment in the College of Engineering exceeded 700 in the fall of 1988. By November of 1988, all engineering programs were evaluated and approved as meeting the requirements of the Illinois Professional Engineering Act. This enabled NIU's engineering graduates to sit for the State's Fundamentals of Engineering examinations starting in May 1989. Only graduates of accredited engineering programs are permitted to test, and passing this exam is a requirement of many professional engineering positions. The college was accredited in August of 1990 by the Accreditation Board for Engineering and Engineering Technology (ABET), just five years after the program's inception.

On July 21, 1993, ground was broken for the new Engineering Building, 300 feet north of Anderson Hall, on the DeKalb campus. It has 100,000+ square feet with up-to-date instructional, testing, and research facilities including 10 classrooms, 30 laboratories, and a 120 seat auditorium. Although the building opened for classes in the fall of 1995, the official dedication ceremony was not held until September 26, 1996.

In 2003 Dean Kasuba retired and Dr. Promod Vohra was selected as acting Dean of the College of Engineering and Engineering Technology. Vohra became Dean of the College on June 16, 2005.

COLLECTION INVENTORY

<u>BOX</u>	<u>FOLDER</u>	<u>DESCRIPTION</u>
1	1	College of Engineering - Historical Overview
	2	College of Engineering and Engineering Technology, Bylaws and Personnel Policies and Procedures, 1985, 1987, 1990, 1992
	3	Dept. of Industrial Engineering, Bylaws...., 1985
	4	Dept. of Mechanical Engineering, Bylaws, 1985
	5	Dept. of Technology, Bylaws...., 1985
	6	Engineering School Feasibility Studies, 1982-1983
	7	NCHEMS Engineering Study, 1983
		New or Expanded Program Requests (NEPR):
	8	Correspondence, 1982-1985
	9-12	Reports, 1983-1986
	13	Reports to NIU on Proposed Mechanical Engineering Program, 1983, 1984
	14	Dept. of Technology, Curriculum Committee, 1984-1987
		College Curriculum Committee:
	15	College of Engineering, Curriculum Committee, Correspondence, 1985-1987, 1990
	2	1-
3	1-2	<u>CEET News</u> , 1991-1997
	3	McMurray Hall Project, 1985
	4	Community College Relations, 1985-1990
	5	Illinois Space Institute, 1986-1988
		CEET Diversity Director:
	6	Minority Student Brochures, 1994-1995
	7	NIU Brochures, 1994-1995
	8	Diversity Office Activity Update, Oct. 1994-June 1995
	9	Diversity Conference, NIU College of Business, April 1995
	10	NIU Development Team, 1995-1996
	11	NIU Foundation, 1995
	12	CEET Brochures, 1992, 1994, 1996
	13	<u>Student Newsletter</u> , August 1999-
	14	<u>Engineering & Technology Alumni Society Newsletter</u> , April 1999-
	15	Industrial Engineering, Brochures, 1992, 2005, 2010
	16	Staff of the Year Award, Information, [1 st Year], 2008

<u>BOX</u>	<u>FOLDER</u>	<u>DESCRIPTION</u>
4	1-6	College Council Minutes, Agendas & Related Material, 1985-1991
	7-8	College Senate Minutes, Agendas & Related Material, 1989-1993
5	1-7	College Senate Minutes, Agendas & Related Material, 1993-2000
	8-10	Administrative Correspondence, 1986-1995
6	1-5	Administrative Correspondence, 1995-2009
	6-11	Faculty Publications, Resumes, Vitae and Photographs, A-Z

ADDENDUM

7	1-2	Newspaper Articles, 1985-2010
	3	20 th Anniversary Celebrated, April 21, 2006
	4	25 th Anniversary Celebrated, September 8, 2010
	5	Engineering and Technology Society (ETAS), Challenge Coin and Ceremony, May 14, 2011
8	1	Engineering Building, Correspondence, 1989-1993
	2	College of Engineering Building, Program Analysis Submittal, by Holabird & Root, April 2, 1990
	3	Space Utilization - Technology (Still Hall and Still Gym), (1977-2001)
	4	CEET Building, Ground Breaking Ceremony, July 21, 1993; and Building Dedication, September 26, 1996
	5	Engineering Building - Arts Committee, 1995-1997
	6	Engineering Library, Issues, (1990-1997)
	7	Engineering Building, Renovations, (1997-2008)
	8	Engineering Building, Clean Room Defects - Project Manual, November 2, 2001
9	1	Industry and Technology, Dinner Meeting Photographs, ca. 1984; Industry and Technology, Faculty and Student Activities, ca. 1976
	2	Industry and Technology, and CEET, Photocopies of Buildings, Faculty, Staff, and Activities, (1940's to 2005) Album of Photographs, July 1993 to 1998
	3	Technology Photographs in Still Gym, and Luncheon, ca. early 1990's;
	4	College of Engineering Building Dedication Photographs/Proof Sheets, September 26, 1996; Color Postcard of Engineering Building, early 1998
	5	Lincoln Fellowship Commission, visit to College of Engineering, Photographs, ca. September 2005

<u>BOX</u>	<u>FOLDER</u>	<u>DESCRIPTION</u>
9	6	Machines in College of Engineering Machine Shop/Lab, Photocopies, ca. 2005
	7	College of Engineering, Color Slides, many of the construction of the new building on campus, 1990-2005
	8	Senior Design Day, Disks (2), December 2, 2005
	9	List of CEET Related Photograph Locations in University Archives Collections
10	1-6	Program Reviews, 1990, 1992, 1996/1997, 1997/1998, 2000/2001
11	1	CEET Homecoming Events, 1992, 2004
	2	Planning for Homecoming and NIU Centennial, November 1994-October 1995
	3	Safety and Security Issues, (1991-1996)
	4	Limited Admissions Information, 1990-1991
	5	Recruitment Initiatives, 1998; Enrollment and Retention, 1998
	6	Grants, Correspondence, (1994-2000)
	7	CEET Listing in Peterson's Guides, (1992-2005)
	8-12	Summer Funding, (1998-2004)