

Inventory of the

Academic Computing Services

In the

Northern Illinois University Archives

UA 10

INTRODUCTION

The University Archives acquired material from Academic Computing Services in several installments between 1971 and 1983, and several additions have been made to the collection. Literary rights are dedicated to the public. There are no restrictions on access to the collection.

8 boxes
4.75 linear feet
1962+

SCOPE AND CONTENT

The Academic Computing Services records include a variety of material, the majority of which dates between 1969 and 1985. Administrative records, such as annual reports and budgets, are followed by papers documenting the development of various programs. These programs were developed by the office for the university and include an on-line student records system, a computerized registration and records program, and a computer file of faculty records. Several computer networks are documented in this collection, including the proposed Northern Illinois Cooperative Computing Network.

A large part of the collection is composed of computer manuals. They are guides to computer languages, programs and NIU's computer services. Some of these manuals were purchased from other universities and companies. Publications produced by Academic Computing Services complete the collection. The office's newsletter, previously titled Computer News, was changed to Computing News in 1976, and in 1995 it began publishing on-line. This newsletter is no longer produced.

For additional material on computer services at NIU, researchers should consult the following collections in the University Archives: Presidents' Papers (UA 4), Provost Office (UA 16), and Boards, Councils and Committees (UA 17).

HISTORICAL SKETCH

NIU's Computer Services Department was established in 1962 to serve the areas of education, research and administration. Previously, the university had a tabulating service under the administration of the Business Office. The Computer Services Department was also part of the Business Office until the late 1960's when it was reorganized as an independent department. The Director of Computer Services reported to the Vice President and Provost who was advised by a Computer Services Steering Committee.

Over the years, the department has undergone a number of structural changes. In July 1976 the department changed its name from Computer Services to Computing Services. On February 1, 1979 the department was reorganized as Academic Computing Services under the administration of the Director of Academic Support Services. The Executive Director of Computing Facilities, aided by the Computer Facilities Advisory Committee, managed three computer centers. Computing Services became the Academic Computer Center (ACC). The other two centers were the Systems and Operations Center and the newly formed Administrative Computer Center.

Beginning in July 1985 the entire department reorganized: the Executive Director became the Associate Vice President for Systems, the Administrative Computing Center became Administrative Information Services, and the Academic Computing Center (ACC) became Computing Information Center and User Services (CICUS). Early in 1987 a Director of Computer and Telecommunications Operations was added to the department.

In February 1990 the office once again reorganized, and CICUS was renamed Academic Computing Services (ACS). It was one of four technical divisions in the Computing and Telecommunications Systems Division which, along with a business office, are managed by the Associate Vice President for Systems. The other technical divisions are: Administrative Information Services, the Computer Center, and the Telecommunications Center. In August 1999 the Computing and Telecommunications Systems Division changed its name to Information Technology Services. It is comprised of five departments: Academic Computing Services, Administrative Information Services, Computing Services, Printing Services, and NIUTEL-Telecommunications Services. In August 2001 the name of Academic Computing Services was changed to Customer Support Services.

COLLECTION INVENTORY

<u>BOX</u>	<u>FOLDER</u>	<u>DESCRIPTION</u>
1	1	Data Processing Policy Statements, 1973- 1974
	2	Department Development Reports, 1970, 1978
	3	Organization Charts, 1978-1979, 1981
	4	Annual Reports, 1976-1978, 2002, 2010
	5	Budget & Personnel Matters, 1976-1977
	6	Memos, 1969-1980
	7	Systems Memos, 1971-1973
	8	Summary Report of Academic Consulting, 1972

<u>BOX</u>	<u>FOLDER</u>	<u>DESCRIPTION</u>	
1	9	Short Courses, 1962-1979	
	10	Equipment Needs & Costs, 1976-1979	
	11	Processing/Typesetting & MVS Conversion, 1978-1982	
	12	Clippings, 1976-1980	
	13	Overview of an Automated Data System Life Cycle, n.d.	
	14	Documentation Standards & Program Libraries, 1975-1979	
	15	Illinois State University Documentation Standards, 1970, 1975, 1976	
	16	Student Records System & Database, 1975-1979	
	17	Student File Program, 1977, 1978	
	18	Registration & Records & Admissions Project, 1977-1978	
	19	Online Student Registration & Accounting, William Rainey Harper College, 1977	
	20	ACT Records System, Major/Minor Project, Transfer Student File, Student Information Records File (SIR), 1976-1979	
	21	Early Contact Program (ECP) & Continuing Education Unit System, 1977-1978	
	22	Academic Progress Report (APR) & Course Schedule Maintenance (CSM), 1975-1977	
	23	Faculty File, 1977-1979	
	24	Accounting Program, 1976-1978	
	25	Unidentified Flowcharts & Coding Sheets, n.d.	
	26	Programming Manual & Course Handouts, 1980-1981	
	27	IMPACT - 70's Report, 1971	
	28-29	Proposal for the Northern Illinois Cooperative Computing Network, 1971	
	30	Proposal for a Statewide Educational Computer Network, 1972	
	31	Photos of Computing Information Services, n.d.	
	2	1-3	Illinois Educational Consortium for Computer Services, 1972-1973
		4	MICC User's Conference, 1977
		5	Computer Reference Handouts, 1974
		6-9	User's Guides to NIU Computer Services, 1969-1977
		10	Calcomp Software Reference Manual, 1968
		11-12	BMD Course, 1969-1970
		13-16	BMD Documentation, 1971-1972, 1974, 1979
		17	Multivariate, 1972
		18-19	Assembler, 1973
20-21		SPSS Documents, 1974-1976, 1979, 1980	
22		Spindex II, 1975, 1978	
23		Computer Center at University of Minnesota, Guides, 1975, 1978	
24	NOS Version I Time-Sharing User's Guide, 1976		

<u>BOX</u>	<u>FOLDER</u>	<u>DESCRIPTION</u>	
3	1	MPOS, 1976	
	2	MICC Guide, 1977, 1979	
	3	RNF Text Formatting, 1977	
	4	TUCC & Gencord, 1977	
	5	Wylbur & Calctran Teleprocessing, 1977, 1979 Superwylbur:	
	6	Macros, 1977, 1981	
	7	Basic, 7/31/79	
	8	Text Formatting, 9/26/79	
	9	Text Editing, 10/15/80	
	10	Wylbur Reference Manual, 1980	
	11	Basic Version 3 Reference Manual, 1978	
	12	Conduit Basic Guide, 1979	
	13	Magnetic Tape Guide for CYBER, 1979	
	14	Fortran & Cobol, n.d.	
	15	Informational Circulars, 1978-1979	
	16	<u>Check Bits</u> , June-October, 1967	
	17	<u>Technical Bulletin</u> , February-May, 1976	
	18	<u>Summerviews</u> , Vol. I, 1979	
	19-21	<u>Computer News</u> , Vol. I-9, 1968 -1976	
	22-28	<u>Computing News</u> , Vol. 10-32, 1976 -1999 [NOTE: Indexes can be found in the December 1987 <u>Computing News</u> for 9/81 - 5/87, and in June 1992 for 9/87 - 6/92]	
	29	<u>Computing Briefs</u> , 1995-1997	
		MVS:	
	4	1	Conversion, 1982
		2	Work Plan, 1980-1982
		3	Problems, 1981
		4	MICC Newsletter - <u>DIGIT</u> , Vol. I-Vol III (1975-1977)
	5	1	MICC Newsletter - <u>DIGIT</u> , Vol. IV-Vol. VI (1978-1980)
		2	"Quick" User's Guides, 1979-1982
		3	User's Guide to JCL, 1977, 1979
4		User's Guide to Available Documentation, Tape and Disk, and Utility Programs, 1977	
5		Micros on Campus, 1985 Director Mary Ann Drayton's Notebooks:	
6-7		Staff & General Information, May 1981 - July 1984	
8-9		Day-to-Day, September 1983 - September 1984	

<u>BOX</u>	<u>FOLDER</u>	<u>DESCRIPTION</u>
5	10 11-13	Projects/B School, n.d. Tuecke, April 1981 - July 1985
6	1 2 3 4 5 6 7 8	Academic Computing Services, Brochure, 1995 "A Glance at the Information Superhighway," November 3, 1995 NIUnet, August 1998 Information Technology Services, Resources and Plans, FY 2000 Privacy and Security, December 2003 What's New? Newsletter, July 2004 & Fall 2005 "Everything Technology" booklet [for students on technology, offered at NIU, by Information Technology Services], 2005 Information Technology Services, Annual Reports, 2005, 2009-2010

ADDENDUM

7	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Annual Report, 1976-1977, 1987 Computer Planning Report, 1981 Computer Planning Report, 1982 Computer Planning Report, 1983, 1985 Board of Higher Ed Report on 01-35040 Account, N. D. Program Support Paper for the Laboratories Budget : 04-17031, to be Precise, N. D. Memos, 1987-1991 Handwritten Notes, 1989-1992 NIUnet : A Campus-wide Networking Initiative, 1991 Teleprocessing Usage Summary, 1975-1976 Start Up Micro Computing Labs : General, 1984-1985 IBM, 1985 Apple, 1985-1986 Computing Labs Information, 1985-1988 Computing Labs, 1985-1988
8	1 2 3 4 5 6	NIU-NET Internet Network Address, 1989-1990 Print Servers, Queues, and Domain Name Standards, 1990, N. D. Master List of PC Software, 1990 Computer Science Departments' IBM PS/2 Lab, 1991 Psyc/Math Lab Rearrangement, 1992 User'S Guide to Electronic Mail, 1988

BOX FOLDER DESCRIPTION

8	7	Superwylbur :
	8	Reference Card, 1985
	9	Workbook, 1986
	9	Commands, 1987