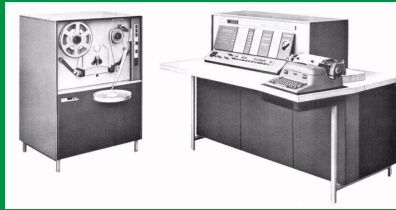UNT® Information Technology 50 Years

1960s – 1980s

1962

-Computing at UNT (known at this time as NTSU) officially begins!
-IBM 1620 purchased to support academic users
-First Director of Academic Computing - Gene Milner - hired
-Milner's office and the 1620 located on the first floor
of the Business Administration Bldg (now Sage Hall)
-Milner hires 3 programmer/operators: Richard Harris,
Charlie Ellis, and Jerry Waldon

1964

-IBM 1440 is purchased to perform administrative
data processing
-Richard Harris is appointed Director of
Computer Systems
-Jerry Walden becomes head of Academic
Computing Services
-Coy Hoggard is hired to be Associate Director
of Data Processing
-Richard Harris and Coy Hoggard and the IBM 1440
move to the basement of the Administration Building
(now Hurley Administration)

1963

-Gene Milner leaves to work for IBM
-Richard Harris is appointed Acting Director
of Academic Computing

1969

-Computing leadership is Richard Harris, Director of Computer Systems,
with Jerry Walden as Associate Director of Academic Computing and
Coy Hoggard as Associate Director of Data Processing: the model
of a "CIO" with separate Academic Computing and Administrative
Computing divisions is solidified.

-The total operating budget for NTSU Computing is $163,738

1970
- IBM 360/50 CPU purchased to support both academic and administrative computing
- Computing Operations is created with Ray Sanders hired as Operations Supervisor

1971
- First Computing Center newsletter published, called NTSU Computing Center Newsletter. The editor is Jerry Waldon.

NTSU COMPUTING CENTER
NEWSLETTER
VOL. I No. 1   August 24, 1971

1973
- The memory capacity of the IBM 360/50 doubled to a total of 512K bytes

1974
- Several administrative inquiry/update terminals connected to the 360/50. CICS is used for online transactions.

1976
- An HP-2000 minicomputer purchased to provide low-cost, BASIC language only, time-sharing terminal support
- SPSS purchased with a faculty research grant through the efforts of Dr. Jim Glass of the Political Science Department
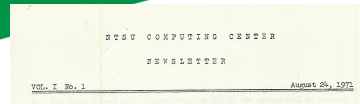
1978
- The capacity of the IBM 360/50 is doubled again when the leased CPU is replaced with a purchased unit of a full megabyte of core memory
- Sixteen Apple microcomputers installed in the Computer Science Department
- Technical Support area created with Jerry Waldon as Associate Director of that group
- Douglas Lilliard hired as Associate Director of Academic Computing

1979
- IBM 360/50 upgraded for the final time
- A remote job entry station (RJE) installed in the Business Administration Bldg

1980

-First issue of Benchmarks is published with Claudia Putnam (now Claudia Lynch) as editor. Sandy Franklin (now Sandy Burke) typed it and Lynne Adkins (now Lynne Rutherford) created the logo.
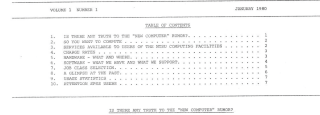
-National Advanced System AS/5000 4 megabyte CPU and 3.5 billion byte disk storage subsystem purchased

-VM/370 installed – memory requirements no longer used to determine job class

-SAS installed for the first time

-MUSIC acquired as the academic interactive operating system for the AS/5000

-The College of Business and Computer Science "Computer Centers" are formed

✶✶ BENCHMARKS ✶✶

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TABLE OF CONTENTS

1982

-Construction of the cable television-based local area network begins

-Automated tape library management system (TMS) acquired

1981

-Tom Madron, Ph.D, hired as head of Academic Computing

-Computing Center RJE installed in the ISB (now Sycamore Hall)

-TI-745 Silent 700 terminals available for check-out from the Computing Center to faculty members.

-Steve Minnis becomes head of Technical Support after Jerry Waldon leaves

AS/6100

National Advanced Systems

1984

-Four megabytes of memory added to the AS/8040 bringing the total capacity to twelve megabytes

-Dr. Bob Brookshire becomes Manager of Academic Computing

-The Helpdesk – located in ISB 110 – is established

-Dave Molta hired as a part-time employee to administer the HP-2000 and do statistical consulting

The 2680 Laser Printing System

1983

-Construction completed on the computer rooms on the 5th floor of the General Academic Building (GAB)

-Three VAX 11/780's purchased and installed in the 5th floor GAB rooms

- National Advanced Systems AS/8040 (for instruction and research) and AS/6650 (for administrative computing) purchased; AS/5000 is retired

-SIMS (Student Information Management System) development begins

-Sytek local area network becomes operational

-Computing Center reorganization: Coy Hoggard is Manager of Information Systems; Tom Madron is Manager of Computer Services. The Manager of Academic Services (vacant), Manager of Technical Support (Steve Minnis) and Computer Operations Manager (Ray Sanders) report to Tom Madron.

-HP2680A laser printer capable of printing 45 pages per minute installed

-Sixty-four terminals installed on the 5th floor of the GAB and in the Business Administration Bldg; twenty-four terminals replace IBM 029 keypunch machines in the ISB

-NTSU becomes a node on the Tager microwave network

-HRMIS (Human Resources Management Information) development begins

-City power outages result in battery fire in the GAB

1985

-AS/8040 upgraded to sixteen megabytes of memory making it an AS/8043

-NTSU becomes a BITNET site

-Richard Harris promoted to Associate Vice President for Computing

-Philip Baczewski is hired as MUSIC/SP System Coordinator

-Tom Madron and Bob Brookshire leave the Computing Center

1987

-Dave Molta becomes acting head of Academic Computing Services

-Coy Hoggard (Administrative Information Systems) and Steve Minnis (Computing Services) report to Richard Harris

-HP-2680A laser printer installed in the Business Administration Bldg

-NTSU joins TEXNET

1986

-VAX 11/780s upgraded to 785s and configured into a cluster

-A Graphics Lab opens in the basement of the ISB

-AS/8043 upgraded to a dual processor NAS/8083 increasing academic CPU power 80% and administrative CPU power 211%

-Key punch machines replaced with microcomputers in the Data Entry section of the Computing Center

-HP-2000 moves to the Physics Department

1989

-Title changes: Steve Minnis becomes Director of Computing Technical Services; Coy Hoggard becomes Director of Administrative Computing; Dave Molta becomes Director of Academic Computing

-Official count of Computing Center Employees is 76.75 full time equivalent (FTE)

-Total operating budget for the Computing Center is $3,776,270

-HP ScanJet installed in the ISB Graphics Lab

-Six IB AT-compatible PCs and six Macintosh SEs linked to a file server on a Novell Local Area Network installed in ISB110

-Desktop laser printing available from ISB 110 to an Apple Laserwriter II and an HP LaserJet II

-The last keypunch machine available for public use is removed from the area near the ISB RJE

-ANUNEWS and Netware VMS installed on the VAX cluster

-VAX cluster connected to USENET

-Sixteen 2400 baud modems installed on local dial-up lines

-Dave Molta named Manager of Academic Computing Services

1988

-Billy Barron hired as VAX System Manager

-UNT BBS implemented on the VAX cluster

-Project Eagle – the NTSU and GTE voice response project – begins

-North Texas State University becomes the University of North Texas (UNT)

-Eight 2400/1200/300 BPS modems installed on the metro lines

-UNT becomes an ARPANET node