



1990s – Present

1990



-Additional NAS/8083 mainframe installed to support academic computing in a dual-processing configuration [NAS is purchased by Hitachi and changes its name to Hitachi Data Systems (HDS)]

-Academic Computing Services reorganized so Kyle Capps is Microcomputer Support Manager; Philip Baczewski is Mainframe User Services Manager; Billy Barron is VAX System Manager and Claudia Lynch is Documentation Services Manager



-Willis Library Microcomputer Lab opens

-Adaptive Technology Computer Lab opens under the auspices of the School of Community Services

-VAX 6310 purchased; VAX 11/785s retired

-General Access Computer Lab system begins with Willis, ISB 110 (ACS), BA Bldg (COBA) and GAB 550 (CAS) labs

-New Metro Dialup lines provide toll-free 2400/9600 baud access to UNT computing systems



-Eric Lipscomb [Eriq Neale] hired as the first ACS General Access Lab manager

1991

-Solbourne 52/902 Sun-compatible UNIX system (Sol) acquired for academic and research use

-ACS hires Maro St. Gil as its first UNIX systems programmer



-Electronic Mail task force formed to recommend a University-wide e-mail system

-Dave Molta resigns as Director of Academic Computing and Philip Baczewski is named Acting Director

1992

-MS DOS 5 introduced for use at UNT

-Windows 3.0 begins to be used on University PCs



-"Line mode" access to the academic mainframe discontinued in favor of terminal emulator packages including Procomm or Kermit

-ACS installs a Gopher server for wide area information access and campus-wide information

-Paul Gandel hired as Director of Academic Computing Services

-ABN Novell network established to serve the UNT Administration Building



1993

-PINE e-mail package installed on the academic UNIX system (Sol)

-Central Helpdesk created in ACS; located in ISB 119

-Billy Barron resigns as ACS Vax/UNIX Systems Manager

-MUSIC/SP service terminated on the academic mainframe

-Micromaintenance Services announces repair support for Apple computers



-A new Solbourne UNIX system named Jove is acquired by ACS to support student e-mail and Internet access

-Cartridge tapes replace round reels for mainframe storage

-A Gopher system is developed as a campus-wide information system for UNT

-Apple Newton released



1994



-UNT drops its membership to the BITNET network, with Internet access replacing its functionality

-The first World Wide Web (WWW) server installed at UNT by ACS

-Financial Aid voice response system (telephone) placed in service

-UNT Printing Services accepts files via the UNT campus network

-Netscape supported for campus access to WWW pages

-28.8 kilobit per second dialup modems are introduced

-CheckIn 2 system developed by Eriq Neale implemented to support General Access Lab access control



-After three years of deliberation, the Electronic Mail task force recommends adopting cc:mail to replace Pegasus mail and WordPerfect Office 3.1

-Newly formed Electronic Communication Commission recommends adoption of Novell Groupwise

-The Jove general access UNIX system upgraded from a Solbourne 702 with two SPARC 40mhz processors to a Sun SPARCServer 1000 with two SuperSPARC 50 mhz processors running Solaris 2.4

-A Visual Arts General Access Lab joins the General Access Lab system offering 14 Apple Power Mac 7100 computers to support the newly formed independent School of Visual Arts

-Academic Computing Services develops multimedia electronic course materials in support of PHED 1000, "Scientific Principles and Practices of Health -Related Fitness"

-A VTEL video conferencing system is installed in Chilton Hall room 245 to support distance learning

1995



-Vax/VMS systems are fully shut down

-Premium dialup network access services are offered for a guaranteed lower user ratio

-PPP and SLIP protocols are supported on UNT dialup networking access for direct Internet access

-Paul Gandel resigns as Director of Academic Computing. Maurice Leatherbury is appointed Interim Director of ACS

-ACS supports publication of individual web pages on the Jove general access UNIX system

-The www.unt.edu web page is established



-ACS acquires a Sun 5000 UNIX system with 4 167 mhz UltraSPARC CPUs, 1 GB of RAM, and 40 GB of disk space in support of computational research at UNT

-ACS staff convert the PHED 1000 course materials to a World Wide Web publication

-Secure Shell (SSH) is installed on ACS UNIX systems

-UNT selects the Remedy Action Request System to support IT trouble ticket requests

1997



-UNT joins the Trans-Texas Videoconference Network

-ACS provides an e-mail client program, named Simeon, for access to student e-mail services

-UNT drafts an "Appropriate use Policy" for computing

-UNT changes its Internet connection from the UT System-supported THENet to a service provided by the Texas Department of Information Resources (DIR)

-The BITNET network is decommissioned

-UNT creates the Distributed Computing Management Support Team (DCSMT) to coordinate the efforts of all central and distributed desktop computer support units on the UNT campus



-UNT named as one of America's 100 most wired colleges by Yahoo! Internet Life

-ACS provides a Sun Solaris UNIX system for classroom instruction within the UNIX environment

-The Center for Distributed Learning is formed to support online education at UNT

-56 kbps modems are installed on the UNT network dialup lines

-128 kbps ISDN connections to the UNT network are supported as a premium (pay for) service

-UNT expands its Internet capacity from 2 to 6 T1 (1,544 Mpps) circuits

-Potential Year 2000 (Y2K) computing issues begin to occupy the attention of Computing Staff (and everyone else in the computing world)

-An IBM 3900 mainframe laser printer is installed in the ISB 133 I/O area replacing two HP 2680A printers

-The UNT Telecommunications department merges with the Computing Center

-WebCT is selected as the campus course management system

1998



-UNT joins with the University of Texas at Dallas, the University of Texas at Arlington, Texas Christian University, and the UT Southwestern Medical School to form an Internet 2 "gigaPOP" (gigabit Point of Presence)

-UNT joins Internet 2

1999



-UNT signs a campus licensing agreement for Microsoft Office and Desktop software

-ACS implements an automated password changing procedure for Internet and UNIX services

-9-track round reel computer tapes are no longer supported on UNT mainframe systems



-The world survives Y2K



-ACS introduces EagleMail, a new student e-mail service which includes IMAP as well as webmail access



2000

-UNT adopts a policy which designates e-mail as an official means of communication between the University and students

-DCSMT evaluates PDA's for UNT use

-The ILOVEYOU virus hits UNT and many other sites disabling e-mail services all over the Internet

-ACS releases a bulk student e-mail process to communicate via e-mail to all or selected sets of UNT students

-ACS implements online automated activation of student e-mail accounts

-UNT implements a self-service web application for financial aid

-UNT implements a residence hall data network named ResNet

-UNT upgrades its total Internet bandwidth from 9 Mbps to 90 Mbps



-EagleMail username and password (EUID) are used for web-based registration for classes

-An online password reset utility is made available for EagleMail IDs

-The Jove General Access UNIX system is shut down

-UNT selects Peoplesoft to replace mainframe administrative applications

-Implementation of PeopleSoft begins under the name "Enterprise Information System" (EIS)

-The ACS compute cluster grows to 40 nodes

2001

-UNT connects to Internet 2 via new high-speed telecommunications circuits running at 45 Mbps

-ACS installs an 8-node compute cluster to support computational research which grows to 24 nodes (separate computers) by the end of the year

-UNT acquires a campus-wide license for Oracle database products

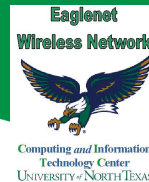
-ACS UNIX systems only support access via secure shell programs (SSH)

-ACS drops support for the Simeon e-mail client in favor of web-based e-mail access

-UNT begins the process of selecting an Enterprise Information System to replace its suite of administrative applications (SIMS, HRMIS, NOBIS, CEATS) running on the mainframe



2002



-The research UNIX system (Sol) is migrated to a Sun E3500 server running version 8 of the Sun Solaris UNIX operating system -Apple debuts its online music store in iTunes

-The Computing System discontinues dialup networking services

-Creation of a UNT System is formalized by the 78th Texas State Legislature

-Academic mainframe services are discontinued

-USENet news service is discontinued



-The CheckIn 4 system developed by Elizabeth Hinkle-Turner and Blake Broyles is debuted as a fully web-based application for support of General Access Lab access control

-UNT upgrades to WebCT Vista

2003

-A new account management system is implemented to support activation and password changes for Enterprise User IDs (EUID)

-The EagleNet wireless network is implemented in several key buildings on campus

-SPAM blocking technology is implemented on UNT Mailhosts

-The Computing Center is renamed the Computing and Information Technology Center (CITC) and management positions receive new titles: Richard Harris, Associate Vice President for Computing and Chief Technology Officer; Marlene Leatherbury, Executive Director of Information Technology and Academic Computing; Coy Hoggard, Executive Director of Administrative Information Systems; Steve Minnis, Director of Enterprise Systems Technical Services; Joe Adamo, Director of Communication Services; Allen Bradley, Campus-Wide Network Systems Manager

2004

-UNT begins widespread use of PeopleSoft with full implementation for the Fall semester

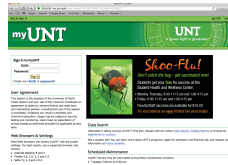
-The my.unt.edu portal is made available

-24 dual Opteron compute nodes are added to the ACS compute cluster make a total of 48 nodes available

-Jove.acs.unt.edu is deleted as a possible e-mail address domain

-UNT joins many other universities in Texas as part of the LEARN state-wide fiber optic data network

-Richard Harris retires after 42 years of service to UNT. Coy Hoggard retires and Steve Minnis retires



-The majority of CITC staff move to offices at Research Park (Discovery Park) with Academic Computing and User Services remaining in the Information Sciences Building (now Sycamore Hall)

-8 64-bit dual 4-core opteron nodes are added to the ACUS compute cluster for a total of 56 compute nodes including 50 32-bit CPUs, 104 64-bit CPU cores, 336 Gigabytes of RAM, and about 20 Terabytes of disk storage

-Horizon Wimba's Voice Tools Suite is integrated with WebCT Vista

2006

Maurice Leatherbury is named Associate Vice President for Computing and Chief Technology Officer for the Computing and Information Technology Center (CITC.)

Philip Bacowski is appointed Director of Academic Computing and User Services (ACUS).



2005

-Oracle purchases PeopleSoft.

-UNT subscribes to TurnItIn.com.

-John Hooper is appointed Executive Director of Administrative Information Systems



2008

-UNT selects ImageNow for electronic document storage

-Four general use Computer classrooms managed by ACUS are created at Discovery Park

-The CITC begins deployment of virtual services for campus online services

-Migration to Microsoft Exchange is completed and Groupwise is shut down

2007

-The ACUS research Unix system, sol.acs.unt.edu, is decommissioned. A Linux research system with a 4-core Opteron processor (lo4.acs.unt.edu) replaces some of the functionality of Sol

-UNT moves from Groupwise to Microsoft Exchange and Outlook for campus-wide e-mail service

-UNT adopts IronPort for SPAM e-mail quarantine

-Microcomputer Maintenance Services and Classroom Support Services joins the CITC

-UNT standardizes on Dell for Windows desktop computers

-A fire guts the former location of the Tomato Pizza restaurant, resulting in fiber cable being burned at two locations severing the connection between the main campus and the Research Park



- The CITC outsources student e-mail to Microsoft's Live@edu service under the name "EagleConnect" including the SkyDrive service for online file storage
- The EagleMail student e-mail system is shut down



2009

-CITC implements Microsoft SharePoint for online collaboration.

-CITC implements project and portfolio management.



2011

-Micheal DiPaolo is hired as the UNT System Chief Information Officer (CIO); John Hooper is named Deputy CIO for the UNT System maintaining his role as acting CIO for UNT.

-A number of computing infrastructure and shared services move to the newly created IT Shared Services organization under management of the UNT System.

-ACUS adds 24 additional processing nodes to the Talon HPC system for a total of 2080 cpu cores in the cluster. 4 compute nodes were added with Nvidia's Tesla M2050 GPU computing module that include 448 GPUs per node

-University Information Technology (UIT) and Information Technology Shared Services (ITSS) are officially created

A green light to greatness.



-ACUS installs a new high performance computing (HPC) cluster named "Talon", with 222 compute nodes containing 1792 processor cores, 7168 GB of RAM, and 200 TB of high performance disk storage. To accommodate the new HPC system, the CITC machine room installs a dedicated cooling system for the HPC system and a newly-expanded uninterruptible power supply (UPS) system and a diesel-powered generator to provide electricity in the event of a loss of City of Denton power.

-University Information Technology (UIT) is formed as the new central computing organization at UNT comprising Academic Computing and User Services, Administrative Information Technology Services, and Classroom Support Services/Microcomputer Maintenance Services. Philip Baczewski is named UNT Deputy CIO with UIT divisions reporting directly to him.



2012

-UNT implements Blackboard Learn 9.1 to replace Blackboard Vista

-UNT drops support for Blackberry devices

-John Hooper is named Vice Provost for Information Technology, and UIT reports to Academic Affairs

-After 40 years in the ISB/Sycamore, ACUS offices move to Sage Hall (the former Business Administration Building)

-ACUS and Academic Affairs opens a 136 station computer testing center in Sage Hall

-Blackboard Vista is retired

-UNT celebrates 50 years of computing and information technology

2010



-ACUS opens the Research and Visualization Environment (RAVE) at Discovery Park including a large-scale tiled video display

-Maurice Leatherbury retires as Vice-president for information technology and chief information officer

-John Hooper is appointed Acting VP and CIO



-ACUS General Access Computer Lab moves to ISB (Sycamore) 104 providing direct access from the building

-UNT joins Apple's iTunes U

