

# 1983



Engineering Dean Duderstadt (center) meets with Apollo founder, William Poduska (left), and Apple founder, Steve Jobs (right)



Early CAEN lab



Early CAEN lab in UGLi (Shapiro Library)



Apple Lisa and printer

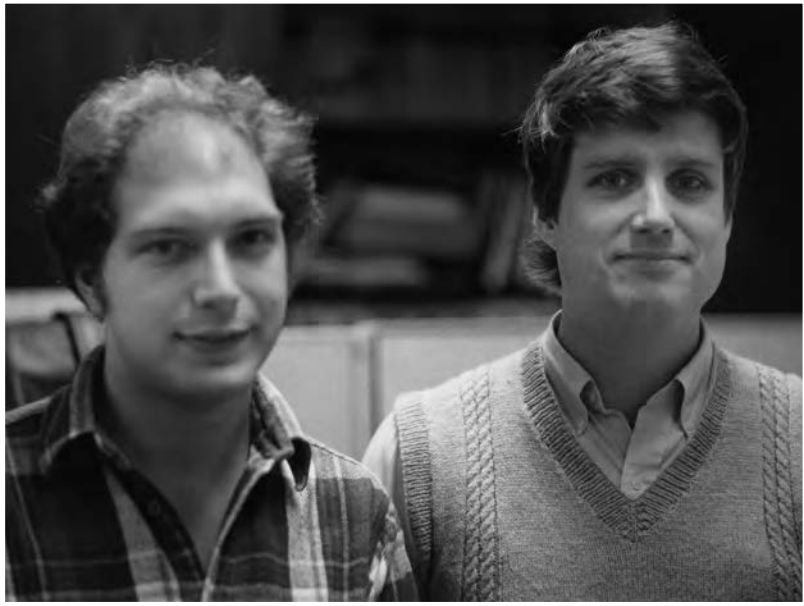
1983 – The College of Engineering establishes the Computer Aided Engineering Network (CAEN) as part of a plan to expand and intensify academic and research activities of the College in technology management, computer-aided engineering, and communication

September 1983 – First group of 100 Apple Lisa computers are available for open computing use by all Engineering students in three labs: 145 Chrysler Center, 2070 Dow, and the Undergraduate Library

The Lisas feature all four characteristics for a modern workstation – a full 16 bit CPU, a minimum of ½ megabyte of memory, a window management style of output display, and a mouse-controlled, menu selection style of input



# 1984



Staff members  
Mark Giuffrida  
and Lewis Kellum



Early Apollo workstation



Early CAEN lab  
in Chrysler Center



Student Macintosh  
bundle

September 1984 – CAEN staff set up first Apollo lab in East Engineering; Apple Lisa and 128K Macintosh and IBM XT labs emerge in UGLi (Shapiro Library) and Chrysler Center with Apple ImageWriter dot matrix printers

April 1984 – John Van Roekel named first Director of CAEN

December 1984 – CAEN installs 16 UMnet/MTS lines in 2074 Dow lab and students can connect to MTS from Apple Lisa and IBM XT computers



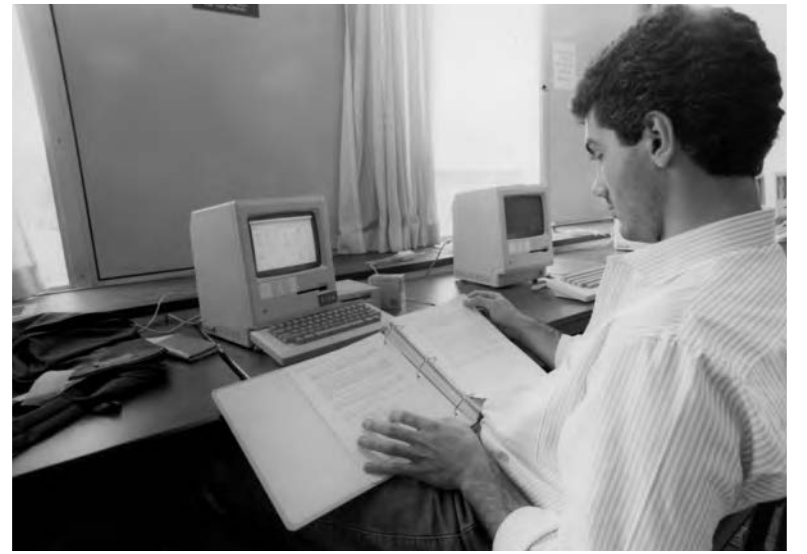
# 1985



Staff member  
Cindy Bond with  
Macintosh  
Hyperdrive



Dow Mezzanine



512K Mac

CAEN monitor  
checks student  
into lab



Amadi Nwankpa  
joins CAEN as  
first student  
counselor

February 1985 – CAEN goes “green” and begins recycling discarded computer paper

July 1985 – CAEN lab Macintoshes feature internal hard disk “HyperDrives”

August 1985 – CAEN’s 7th lab in the Dow Mezzanine opens as a premier public computer facility

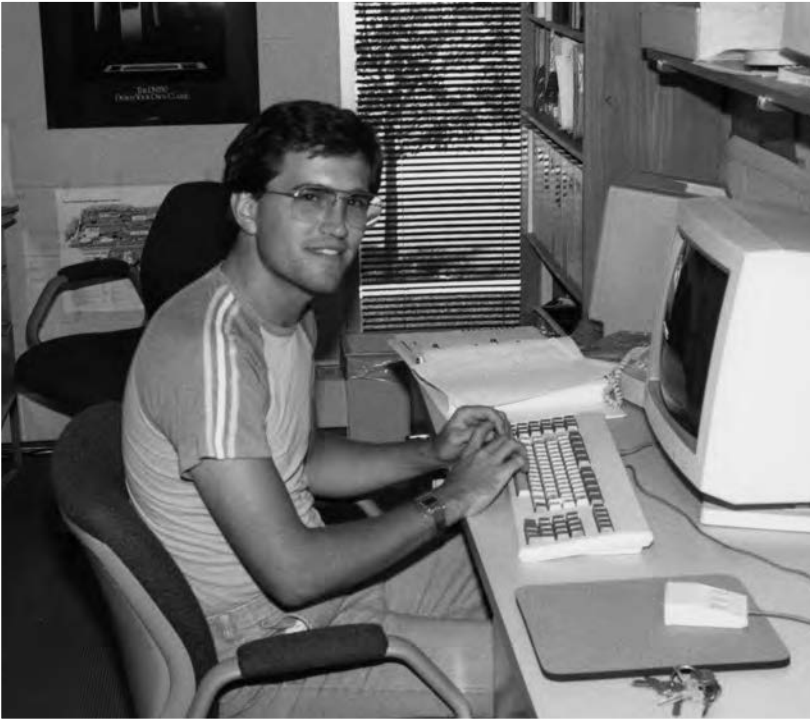
September 1985 – The first ten CAEN student counselors join over 100 student monitors employed by CAEN; starting pay is \$4.25

September 1985 – The Apollo network boasts over 1000 megabytes (1GB) of online storage

October 1985 – Student Macintosh bundles feature 512K Mac, External Disk Drive, Imagewriter I, carrying case, and package of 10 diskettes for \$2090.00



# 1986



First CAEN Hotline in Chrysler Center



Randall L. Frank



Students examine lab printout



Eric Wolfe and early CAEN "Facing"



CAEN lab monitor checks in student with "MacMonitor"

August 1986 – Randall Frank becomes Director of Information Technology and CAEN

August 1986 – First CAEN Hotline opens in the Chrysler Center to support Apollo network of 120 nodes

September 1986 – CAEN staff develop the MacMonitor barcode program to check students into the eight existing CAEN labs:

111 Autolab, 151 Chrysler Center, Dow Mezzanine, 2340 EECS, 4440 EECS, 2271 G.G. Brown, and 3rd & 4th Floor Shapiro Undergraduate Library

# 1987



CAEN Apollo lab  
in 2340 EECS



New machine room



Old control room



CAEN Technotes  
on display

CAEN staff  
members Eric Wolf  
and Don Geister  
with colleagues



July 1987 – North Campus Proteon Ring now moves data at 80 megabits per second and connects CAEN's two Apollo rings (290 nodes) with departmental Ethernets

September 1987 – 30 Macintosh SE computers arrive along with 20 Macintosh II computers with 15.67 MHz, 1MB RAM, 1 800K disk drive, and 40 MB hard disk

September 1987 – PC-NFS allows IBM PCs to file share with Apollo, Alliant, and Sun file servers

December 1987 – CAEN completes a new machine room in Chrysler Center with network file storage exceeding 30 GB