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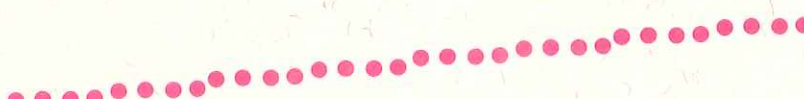
7/92



I N F O R M A T I O N



S E R V I C E S



For  
Students  
Faculty  
Administrators  
and Staff

1992-1993

LOYOLA COLLEGE IN MARYLAND

7. Modify data that are not specifically assigned to or created by the modifier.
8. Destroy data or property that are not owned by the destroyer.
9. Use another person's programs or data without the owner's permission.
10. Send obscene or vulgar messages or mail, or propagate chain mail.
11. Abuse or improperly use hardware or public software.
12. Commit any other act that is irresponsible or infringes upon the rights of others.
13. Violate regulations as stipulated in the Family Education Rights and Privacy Act as amended in 1974 (Buckley Amendment<sup>▲</sup>) with regard to the release of confidential information to a third party. Employees seeking clarification or interpretation of the law can receive guidance from the Director or Assistant Director of Records.

Information Services may cancel accounts of those users found abusing the services provided. Users who violate these guidelines are subject to disciplinary action up to and including expulsion or termination.

<sup>▲</sup>The Buckley Amendment states that no personally identifiable information in education records other than "directory information" be released to third parties without the written consent of the student. Requests for any information regarding a student including directory information should only be processed by the Records Office.

## COMPUTING FACILITIES

### ACCESS TO COMPUTING FACILITIES



Loyola's computing facilities may be used free of charge by members of the Loyola community. Labs on the Evergreen Campus are 24-hour CardKey accessible. The Office of Public Safety is responsible for issuing CardKeys. Students will be required to show a currently valid Loyola student ID and will be required to read and agree to a code of ethics for computing. Commuter and graduate students may be required to leave a deposit, which is refundable when the CardKey is returned. Resident students will be issued a CardKey when they check into their dorms. No deposit is required, but a fee will be assessed if the card is lost or stolen. CardKeys are issued by the Office of Public Safety, between 8:00 am and 4:00 pm, Monday through Friday.

Computer labs are also located at the Columbia Business Center and Hunt Valley Center. During the academic year computer facilities at the Columbia Business Center are available for students from 8:30 am - 9:00 pm, Monday through Thursday, and 8:30 am - 5:00 pm, Friday and Saturday. Facilities at the Hunt Valley Center are available to students from 4:00-10:30 pm, Monday through Thursday, and 8:30 am - 12:30 pm on Saturday during the academic year. Graduate students may have 24-hour access to labs by using a Cypher code provided by their instructors.

### ACCOUNTS



To use the VAX or the PRIME, you must obtain an account from Information Services by filing a request through the Help Desk (Knott Hall 368). Students wishing to receive a VAX account must present a currently valid Loyola student identification card as proof of student status. Graduate students may request VAX accounts by telephone but may be required to provide additional identifying information, such as a social security number. Requests for administrative accounts must be approved by Administrative Systems Development and the department responsible for the data.

## LAB RULES

It is expected that every user of the computer lab facilities will show respect for other users. *Smoking, eating or drinking is not permitted in the lab facilities.* Anyone consuming food or beverages or possessing lit tobacco products will be asked to discard the item or leave the facility.

Users should make every attempt to keep conversations brief and at a reasonable volume. Horseplay and loud or offensive language are not acceptable in the lab environment. Any user who wishes to listen to music while using the lab should use headphones.

To prevent difficulties with the network, users should not unplug any cables or power supplies. Please contact the Help Desk in Knott Hall 368 (617-5555) to report equipment problems.

## COMPUTER LABORATORIES

### EVERGREEN CAMPUS



#### GARDENS D – GROUND FLOOR

A total of 21 Macintosh SE systems are connected to a Macintosh IIcx server via an ethernet network. Printing is facilitated through Macintosh LaserWriter IINT and LaserWriter IIg printers. Only low density disk drives are available. One graphics station consisting of a Macintosh II with a 2-page black and white monitor is housed in this lab. The configuration of the lab is arranged as a classroom setting.

Software currently available:

- HyperCard 2.1
- HyperCell
- MacDraw
- MacKermit
- MacPaint
- MacWrite
- Microsoft Excel 1.5
- Microsoft Word 3.01
- Pagemaker 4.2
- System 6.05
- WordPerfect 2.1

Language Modules consisting of:

- French (National)
- German (National)
- Italian
- Spanish

▲ HAMMERMAN – LOBBY

Students have access to 12 IBM computers which are networked to a PC file server. The PCs print to an Epson DFX5000 dot-matrix printer. Five Macintosh SE computers are networked with AppleTalk and print to a LaserWriter IINT.

PC software currently available:

- Borland C++
- dBASE III+
- Faculty software
- GW Basic 2.02
- Harvard Graphics 2.5
- Lotus 1-2-3 2.01
- Minitab 7.2
- Paradox 3.5
- Quattro Pro 3.0
- QuickBasic 4.5
- Turbo C++
- Turbo Pascal
- WordPerfect 5.1

Macintosh software currently available:

- Faculty software
- HyperCard 2.1
- MacDraw
- MacPaint 2.0
- MacWrite 5.01
- Microsoft Excel 1.5
- PageMaker 4.2
- WordPerfect 2.1

▲ JENKINS HALL 217 (MIS LAB)

For selected majors only.

▲ KNOTT HALL 264 (HIGH TECHNOLOGY LAB)

Students have access to 10 IBM 486 computers and 2 IBM 386sx computers which are ethernet networked to an IBM 486 file server running Novell 3.1.1. The PCs print to two IBM 4019 Laser Printers. Seven Macintosh QUADRA 700 computers are ethernet networked and print to a LaserWriter IIg. All systems are connected to the VAX computer. This lab is a special high technology lab with software and hardware capabilities that do not exist in other campus facilities.

PC software currently available:

- AutoSketch
- Borland C++
- Borland Pascal
- Derive
- Harvard Graphics
- Lotus 1-2-3 2.2 and @RISK
- MathCAD
- MathLAB
- Micro-Calc
- Pizzaz Plus
- Quattro Pro
- SAS
- SPSSX for Windows
- Turbo C++
- Turbo Pascal

Macintosh software currently available:

- Adobe Premier
- Adobe Photoshop
- Adobe Illustrator
- Aldus Persuasion
- HyperCard 2.1
- MacroMind Director
- Microsoft Excel
- PageMaker 4.2
- QuickTime
- Video Spigot (digital video capture card)
- WordPerfect 2.1

▲ KNOTT HALL 264 (FACULTY TECHNOLOGY RESOURCE CENTER)

Equipment currently available:

- IBM Model 80 386 Tower computer
- Microtek 24-bit 600 dpi color scanner
- LaserWriter IIg

- Macintosh QUADRA 700
- Microtek 24-bit 600 dpi color scanner

Software currently available:

Adobe Premier  
Adobe Photoshop  
Adobe Illustrator  
Aldus Persuasion  
FileMaker Pro  
HyperCard 2.1  
MacroMind Director  
MacroMind Three-D rendering software  
PageMaker 4.2  
QuickTime  
Video Spigot (digital video capture card)  
WordPerfect 2.1

▲ KNOTT HALL 265

Users have access to 36 IBM PS/2 systems, which access a Novell file server and print to one of the two Epson DFX5000 dot-matrix printers located in the lab. Students may also print to two laser printers located in Knott Hall 250. Each computer is equipped with a 3.5 inch, high density floppy disk drive and is able to connect to the VAX computer.

Software currently available:

Borland C++  
dBase III+  
Faculty Software  
GW Basic  
Harvard Graphics 2.3  
Lotus 1-2-3 2.2  
Minitab  
Paradox 3.5  
Quattro Pro 3.0  
Quick Basic  
Turbo C++  
Turbo Pascal  
Vax File Transfer Program  
WordPerfect 5.1

▲ KNOTT HALL 473 (MATH LAB)

For selected majors only.

▲ KNOTT HALL 474

Users have access to 20 PC compatibles which are ethernet networked to allow laser printing and communication to the VAX computer.

Software available:

Borland C++  
dBase III+  
Faculty Software  
GW Basic  
Harvard Graphics 2.3  
Lotus 1-2-3 2.2  
Minitab  
Paradox 3.5  
Quattro Pro 3.0  
Quick Basic  
Turbo C++  
Turbo Pascal  
Vax File Transfer Program  
WordPerfect 5.1

▲ MARYLAND HALL 512

Currently, 20 Macintosh IIsi and 2 Macintosh QUADRA 700 systems are ethernet networked to a QUADRA 950 file server running AppleShare 3.0. Users may print to one of two LaserWriter IIg printers. Each computer runs System 7 system software and is equipped with Apple's Super Drive which allows high density and low density disks to be read. Each system is connected to the VAX computer. Two 24-bit 600dpi color scanners and two CD-ROM players allow access to font and clip art libraries.

Software currently available:

Adobe Illustrator  
Adobe Premier▲  
Adobe Photoshop  
Aldus Persuasion  
HyperCard 2.1  
PageMaker 4.2  
QuickTime  
TypeStyler  
Video Spigot (digital video capture card)▲  
WordPerfect 2.1

▲only available on QUADRA 700 machines

▲ WYNNEWOOD LAB T9W

This facility houses 18 DOS PCs and 8 Macintosh SE computers which access a Novell file server. The PCs print to an Epson DFX5000 dot-matrix printer and a laser printer, while the Macintosh print to a LaserWriter IINT printer. Direct access to the campus VAX computer is available via four terminals.

PC software currently available:

- Borland C++
- dBASE III+
- Faculty software
- GW Basic 2.02
- Harvard Graphics 2.3
- Lotus 1-2-3 2.01
- Minitab
- Quattro Pro 3.0
- QuickBasic 4.5
- Turbo C++
- Turbo Pascal
- WordPerfect 5.1

Macintosh software currently available:

- HyperCard 2.1
- MacDraw II
- MacPaint 2.0
- MacWrite 5.01
- Microsoft Excel 1.5
- Microsoft Word 3.02
- PageMaker 4.2
- WordPerfect 2.1

**OFF-CAMPUS CENTERS**



▲ COLUMBIA BUSINESS CENTER ROOM 104

This facility houses 2 IBM 386sx computers, and one dot-matrix printer. VAX access is available via one terminal, which prints to a LSI 300 ballistic printer. Faculty may provide graduate students with the Cypher lock code needed for 24 hour access.

▲ COLUMBIA BUSINESS CENTER ROOM 113

Students have access to 10 IBM 368sx computers which are networked to a PC file server. The PCs print to 2 IBM laser printers. Direct access to the VAX computer is available via 7 PCs. VAX files may be printed to a dot-matrix printer located within the lab. This lab is available whenever the Columbia facility is open. Call 381-9700 for current hours.

Software currently available:

- Faculty Software
- Lotus 1-2-3 2.01
- Minitab
- Paradox
- WordPerfect 5.1

▲ COLUMBIA BUSINESS CENTER ROOM 142

For selected majors only.

▲ HUNT VALLEY CENTER ROOM 105

For selected majors only.

▲ HUNT VALLEY CENTER ROOM 103

A total of 15 PC compatibles are available for student use. The PCs print to 3 Hewlett Packard LaserJet III printers as well as 3 Epson dot-matrix printers. This lab is accessible whenever the Hunt Valley Center is open, but faculty may provide students with the Cypher lock code needed to gain 24 hour access. Students may call the Center at 771-6645 for current hours.

Software currently available:

- dBase III+
- Lotus 1-2-3 2.2 with Allways
- Lotus 2.01
- Minitab 7.2
- Microsoft Windows 3.0
- Paradox 3.0
- Quattro Pro 3.0
- WordPerfect 5.1

# EQUIPMENT

## THE VAX

The VAX 6310 is a super-minicomputer which enables many users to work simultaneously through terminals. The VAX system supports a wide range of software. The VAX programming languages are Pascal, COBOL, FORTRAN, BASIC, ADA, C, and VAX MACRO ASSEMBLER. Among the statistical packages available are SAS, SPSS-X, RATS, LINDO, and MINITAB. Data bases comprise ICPSR political and social data, Citibase Economic Data, CRSP stock data, and Compustat information on corporations.

The VAX system may be accessed from computer laboratories on campus via the ROLM voice/data switch, and from outside via modems. Users can access modems by calling 617-5128.

## THE PRIME

Loyola's administrative functions are accessed through the PRIME 6350, running Primos and PRIME Information. The administrative application software is an integrated relational database of 24 modules known as Colleague/Benefactor, purchased from Datatel Minicomputer Company. Administrative Systems Development also programs enhancements to the purchased system and creates additional database systems as time permits.

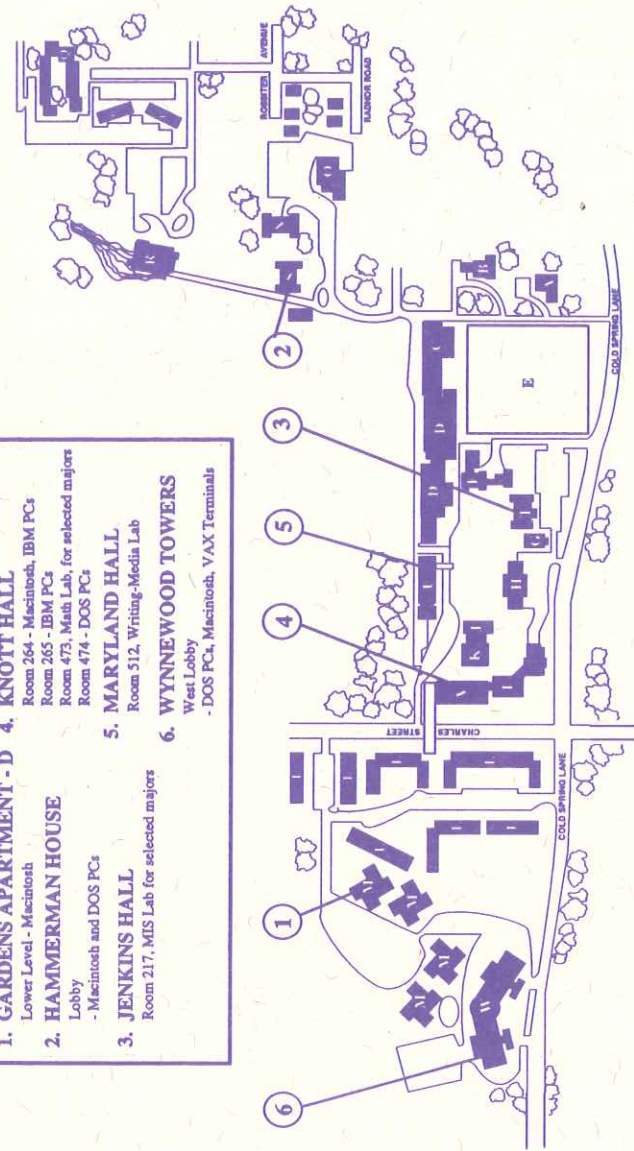
## THE NETWORKS

Loyola's Wide Area Network (WAN) and Local Area Networks (LANs) utilize 386 and 486 based PCs as file servers. The network operating system is Novell Netware version 3.11. Connectivity for all computer systems on campus is provided by Synoptics networking electronics in combination with fiber optic and twisted pair cable.



## INFORMATION SERVICES Computer Labs at Loyola College

- 1. GARDENS APARTMENT - D  
Lower Level - Macintosh
- 2. HAMMERMAN HOUSE  
Lobby  
- Macintosh and DOS PCs
- 3. JENKINS HALL  
Room 217, MIS Lab for selected majors
- 4. KNOTT HALL  
Room 264 - Macintosh, IBM PCs  
Room 265 - IBM PCs  
Room 473, Math Lab, for selected majors  
Room 474 - DOS PCs
- 5. MARYLAND HALL  
Room 512, Writing-Media Lab
- 6. WYNNEWOOD TOWERS  
West Lobby  
- DOS PCs, Macintosh, VAX Terminals



- A. Armiger House
- B. Ignatius House (Jesuit Residence)
- C. Andrew White Student Center
- D. DeChiaro College Center
- E. John M. Curley Field
- F. Previous Jesuit Residence

- G. Xavier House
- H. Beatty Hall
- I. Donnelly Science Center
- J. Cohn Hall
- K. Alumni Memorial Chapel
- L. Charleston Hall Apartments

- M. Garden Apartments
- N. Butler Hall
- O. Service Building
- P. Abern Hall
- Q. McAuley Hall
- R. Loyola/Notre Dame Library

- S. Hammerman House
- T. Jenkins Hall
- U. Maryland Hall
- V. Knott Hall
- W. Wynnewood Towers

WAC/WE 7/00/2