

# APL Center & Dorsey Center PC Computing Overview

System Managers

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## ➤ Overview of Each Center

- PC Lab Resources
- Operating System in Use
- General Purpose Network Laser Printers
- Application Software Available for Use
- Classroom PCs
- Point of Contact Information

## **APL Center**

- **PC Labs**
  - 4 PC Labs (2<sup>nd</sup> Floor of APL Center)
  - Rooms K-23, K-27, K-28, K-29
- **Operating Systems in Use**
  - Windows 98, Windows XP Professional
- **General Purpose Network Laser Printers**
  - One in K-23, One in K-29
- **Application Software**
  - Standard: Internet Explorer and Symantec Norton Anti-Virus
  - Other Licensed Application Software Varies from Room to Room

(Specifics Presented Below)

## ▶ K-23, APL Center

- 12 Student PCs Plus one (1) Instructor Station
- HP LaserJet, Model 4050, 17 PPM Black/White
- All PCs Running Windows XP Professional
- All PCs Connect to Internet Thru Browser (Static IP)
- 10 Licenses for Matlab with Required Toolboxes
- 4 Mathematica Licenses (As Required)
- 6 Borland C++ Licenses
- 13 Rational Rose Licenses
- 13 ArcView Licenses

## ➤ K-27 – APL Center

- 10 Student PCs
- No Printer:
  - PCs Configured to Print to HP Printer in K-23 or K-29
- All PCs Running Windows 98
- All PCs Connect to Internet Thru Browser (Static IP)
- Primarily Used for Java Technology Courses

## ▶ K-28 –APL Center

- 8 Student PCs Plus one (1) Instructor Station
- Primarily Supports Rick Henle's Courses
- No Printer:
  - PCs Configured to Print to HP LaserJet Model 4100 in K-29
- PCs Running Mixture of Operating Systems:
  - (Windows 2000, Windows 2000 Server, XP Pro, etc.)
- All PCs Connect to Internet Thru Browser (Static IP)
- Server Configured PCs Require ID/Password from Rick Henle Lab-Aide

## ▶ K-29 –APL Center

- 10 Student PCs
  - 7 Dell Optiplex GX260, 2.4 GHZ, 250 MB Zip, CD-RW, Windows XP Professional
  - 3 Clone 600 MHz PCs running Windows 98
- General Purpose Lab: Open to All Students
- HP LaserJet 4100, 24 PPM, Black/White Duplex
- All PCs Connect to Internet Thru Browser (Static IP)

## ▶ Classroom PCs – APL Center

### K-1 Thru K-8, K-24 & Library Classrooms (L-1, L-3, L-4, & L6)

- **K-1:** Dell Dimension 233 MHz, 100 MB Zip, CD-Rom, Win 98 OS
- **K-2 thru K-8 & Library Classrooms:** Dell GX260, 2.4 GHz, 250 MB Zip, CD-RW, Windows XP Professional
- **K-24:** Dell Dimension 600 MHz, 100 MB Zip, CD-Rom
- **All Classrooms PCs:**
  - Networked and Configured to Print to Either the HP 4100 in K-29 or the HP4050 in K-23
  - Connect to Internet Thru Browser (Static IP)

## ➤ Computing Lab – Dorsey Center

- 8 Dell Optiplex GX270, 2.4 GHz, 250 MB Zip, CD-RW, Windows XP Professional
- 1 General Purpose Networked HP LaserJet Printer
- Matlab With Selected Toolboxes
- CAD/CAM Package on Alternate Years

## ▶ Classroom PCs – Dorsey Center

- Dell GX260, 2.4 GHz, 250 MB Zip, CD-RW
- Windows XP Professional Operating System
- Matlab With Selected Toolboxes (Only 1 room @ Dorsey)
- CAD/CAM Package on Alternate Years
- All Classrooms PCs:
  - Networked and Configured to Print to the HP LaserJet in the PC Lab
  - Connect to Internet Thru Browser (APL Static IP, Dorsey DHCP)
  - Have Symantec Norton Anti-virus Installed

## ➤ Classroom PCs at Dorsey and APL Center

### Each Classroom PC Connected to Overhead Projector

- Use Overhead Projector Remote to Select (Toggle) Video Input: Input A or Input B
- Ensure Video and Audio Cable Connected to Connectors on Back of PC (Typically, Audio Cable is Inserted Into Green Connector of Sound Card on Back of PC)
  
- Each Classroom Has a VHS Player (Lower Shelf of PC Cart)
  - Use Overhead Projector Remote to Select “Video” as Input source
  - Ensure RCA Type Cable (Video, Audio Left/Right) Connected from VHS Player to Connector on Wall in Front of Classroom

## ▶ Points of Contact:

- **APL Center:**

- Tom DeMott: APL Center PC Facility Manager
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