

# Indiana University Northwest

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# Instructional Services

- Working with the Shared Vision  
Conducive Classroom Committee to:
  - Place fixed multi-media instructor's stations in 19 classrooms
  - Replace tablet arm chairs with stackable chairs and tables in 4 classrooms

# Instructional Services

- Pilot CD Rom duplication service for education classes
- Assist faculty with presentations

# Microcomputer Support

- All faculty and staff personal computers on life-cycle funding
- Moved from Dell to Gateway pc's across campus

# Microcomputer Support

- Current OS is Windows XP or Windows 2000 or Mac OS 9
- Sales of old pc's resulted in \$58,000 returned to life cycle funding and student technology fee accounts

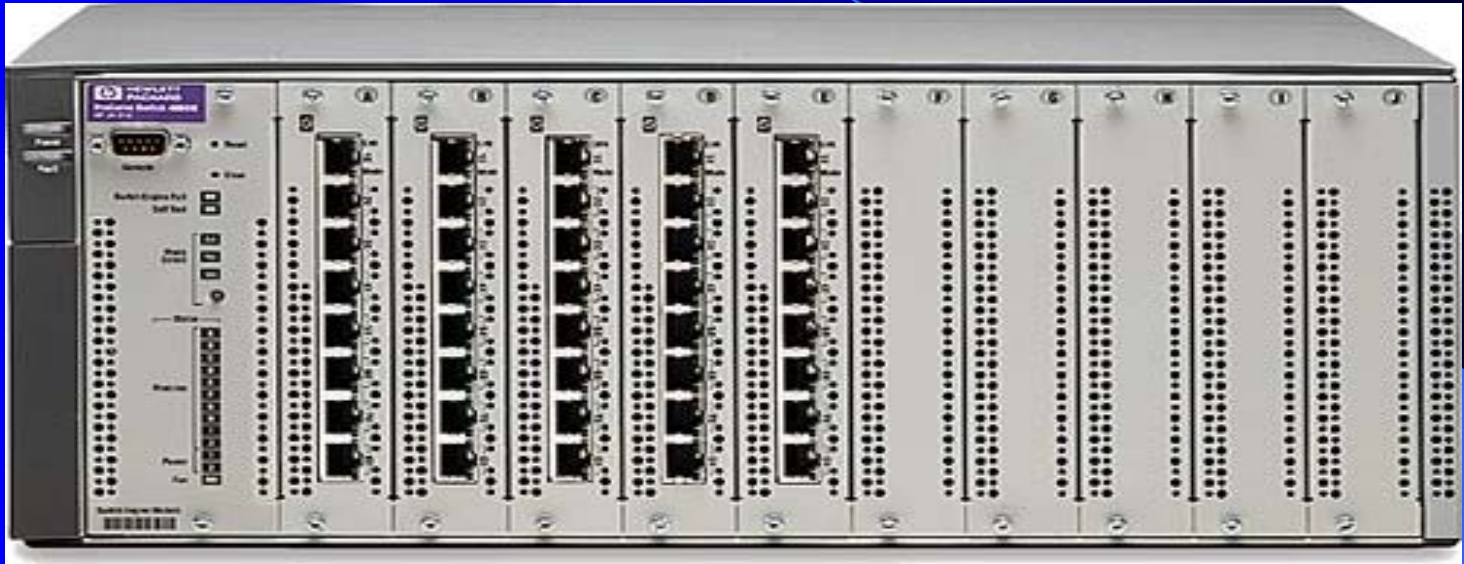
# Network Architecture

- Previous Network Configuration
  - CISCO 7206 Router
  - Synoptic hubs
  - Category 3 wiring
  - Fixed IP addresses

# Technical Services

- Moved to 1 Gigabit Ethernet between buildings
- 45 Megabit network connection to IU
- Backup 1.5 Megabit network connection to South Bend
- Dynamic IP addressing

# Network Updates



- 50 New HP 4000 Switches providing 1000+ nodes to replace outdated hubs



# Network Updates



- HP 3404 Gigabit Switch (OEM version of Foundry Big Iron switch)
- 1 Gigabit Ethernet between buildings
- Potential for 10 Gigabit Ethernet

# Hawthorn 108 Support Lab

- Teaching and Learning Center
  - Training Coordinator
  - Provides Steps and Prosteps classes customized for Northwest campus
  - Global ID (and e-mail) sign up assistance

# Hawthorn 108 Support Lab

- Administrative Support Center
  - Computerized skills assessment testing
  - Online registration support
  - Career counseling assessment testing and workshops
  - Telecounseling Center



**Student  
Technology  
Fees in Action**

# Student Technology Centers (open labs)

- Extended hours for day and evening students
- Staffed by student lab consultants

# Marram 103 STC

66 Gateway E-4200 650 MHz PC's

18 Macintosh PowerPC G3 400MHz

Gateway E-4200 650 MHz graphics workstation with scanner

Gateway PC with Jaws for visually impaired students

3 High speed high capacity lasers and a color printer

STC manager's office

# Savannah Center 227 STC

36 Gateway E-3600 1.7 GHz PC's

High speed laser printing

Open 6-9 AM for community use

# Medical Education STC

10 Gateway E-3600 933 Mhz PC's

6 Apple iMac 333's

laser printing



# Renovated Classrooms



## Marram 134

- 12 Mac PowerPC G3 350 MHz
- Same for instructor

# Renovated Classroom

## Raintree 202

- 36 Gateway E-3400  
933 MHz PCs
- Same for instructor



# Renovated Classrooms



## Raintree 211

- 30 Gateway E-3400 933 MHz PCs
- Same for instructor

# Renovated Classrooms



## Raintree 212

- 24 Mac PowerPC G3 350 MHz
- Same for instructor

# Renovated Classrooms



## Hawthorn 333

- 24 Gateway E-3400 933 MHz PCs
- Same for instructor

# Renovated Classrooms



## Hawthorn 428

- 24 Mac PowerPC G4 533 MHz
- Same for instructor



# Renovated Classrooms



## Hawthorn 454

- 24 Mac PowerPC G4 350 MHz
- Same for instructor

# Portage Commons Site

- Instructional Site 10+ miles from Gary
- 25 Gateway E-4200 550MHz computers
- 2 Apple PowerPC G4 350MHz computers
- 3 HP 4050N laser printers
- NEC MT830 Plus LCD projector
- Networking to main campus



# Geographic Information Systems Classroom/Lab Library 230

- Custom GIS software
- Kodak DP1100 LCD projector
- 14 Gateway E-4200 550 MHz computers
- 7 HP 1120 CXI Printers
- HP 5000 laser printer
- 12" x 17" tabloid-size scanner
- 11" x 17" graphics tablet

# Modern Languages Lab Library 130

- Custom language software
- 10 Apple iMac 333Hz computers
- HP 4000 laser printer

# Software Support Upgrades

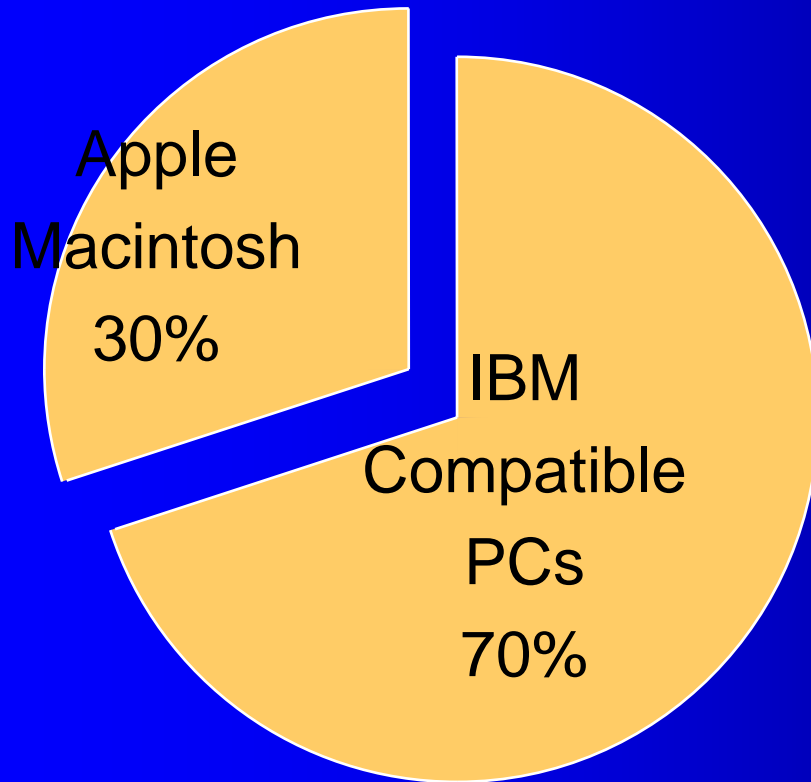
- All PCs to Microsoft Windows 2000
- All Macintoshes to OS 9
- \$5000 Graphic Arts software added to 25 Macintosh PowerPC G3 computers
- \$20,000 site-licensed math and statistical software contracted via Math/Stat Lab at IUB



**Information Technology  
Strategic Plan  
Accomplishments**

# Action 1 – 3

## Desktop Microcomputers



IUN  
Microcomputer  
Environment

# Pre-ITSP Microcomputers

- Hand-built PCs
  - 80486s to Pentium 166s
- Apple
  - LCIIIs to 60MHz Power PCs

# New Minimum PC Standard

- Pentium III 450MHz Processor
- 128MB RAM and 8 MB video RAM
- 6.4GB Ultra ATA hard drive
- Floppy and CD-ROM drives
- 100MB zip drive
- 10/100 Ethernet adapter

# New Minimum PC Standard

- 17" monitor, keyboard, mouse
- Sound and speakers
- Windows 2000 Operating System and Microsoft Office 2000 Professional Suite
- Norton Anti-Virus Corporate edition
- 3-Year on-site next business day maintenance



# New Minimum Apple Macintosh Standard

- 350MHz PowerPC G3 Processor
- 128MB RAM and 16MB Video RAM
- 6GB Ultra ATA hard drive
- CD-ROM drive
- 100MB zip drive

# New Minimum Apple Macintosh Standard

- 17" monitor
- OS 9.x Operating System
- MS Office 98 Professional
- 3-year on-site next business day maintenance
- Built-in sound and speakers

# Other ITSP Actions

# Action 21: Classroom Technology

- Shared Vision Conducive Classroom Committee conversion of 19 classrooms to fixed multi-media instructional stations

# Action 21: Classroom Technology

- 17 overhead projectors and carts for fixed classroom placement
- 4 Elmo EV500AF video copy stands
- 2 Sony ceiling-mounted LCD projectors
- 3 Gateway E-4200 400MHz micros
- 4 Apple PowerPC G3/G4 350 micros

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