

Lock Haven University
of Pennsylvania

Technology Plan



2007-2009

LHU Computing and Instructional Technology
5th Floor, Robinson Hall
Lock Haven University

Organization

The Project leader for the Technology Plan 2007-2009 was Mr. Donald Patterson. The development of this plan was guided by several groups. We appreciate the unique and essential contributions of all concerned.

Instructional Technology Advisory Committee

The Charge: The committee advises the Director of Computing and Instructional Technology on the vision, planning, projects, and priorities relative to matters pertaining to Instructional Technology on both campuses. The composition of this committee will include faculty, and staff, including representatives from key academic offices. Members of the committee will be instrumental in providing linkage to the University community on these matters.

Administrative Computing Advisory Committee

The Charge: The committee advises the Director of Administrative Computing on the vision, planning, projects, and priorities relative to matters pertaining to Administrative Computing on both campuses. The composition of this committee will include faculty, and staff, including representatives from key administrative offices. Members of the committee will be instrumental in providing linkage to the University community on these matters.

Academic Computing Committee

The Charge: The Committee makes recommendations to the Computing Center in regards to issues and priorities related to Academic Computing. The membership is comprised of faculty members and a representative of the Computing Center.

The Shared Services Group

This group consists of Computing Center personnel. This group is responsible for the network and infrastructure, voice, video and data communications, security, AIX and Microsoft 2003 Enterprise Servers, operations, etc. This group reviews the needs and objectives of the previously described groups to determine appropriate technical support solutions.

Instructional Technology Accomplishments 2006 – 2007

12 Smart Rooms added bringing the total to over 90 rooms currently installed. In addition 14 rooms received upgrades to bring them to the current version.

Computer lab for Health Professions building.

STEP computer loan program for students with financial need and for repair loaners.

Ulmer Science Computer lab upgraded with new hardware.

Math Smart Center received 10 notebook computers and a laser printer.

Library received 20 notebook computers and a cart for library loans.

Administrative Computing Accomplishments 2006 – 2007

Installed MS Biztalk and SQL servers to support local ancillary systems in anticipation of SAP Campus Management.

Upgraded OS on all AIX servers.

Upgraded Informix database to ver. 10

Jenzebar loan module used for the first full year.

Shared Services Accomplishments 2006 – 2007

Replaced entire network infrastructure from the core to the edge switches in all buildings.

Implemented an IP telephony solution to replace Centrex.

Wireless installed at Clearfield Campus and additional wireless installed in Stevenson Library.

Instructional Technology Projects 2007 – 2008

See Attachment A

Administrative Computing Projects 2007 – 2008

See Attachment C

Shared Services Projects 2007 – 2008

See Attachment E

Instructional Technology Projects 2008 – 2009

See Attachment B

Administrative Computing Projects 2008 – 2009

See Attachment D

Shared Services Project 2008 – 2009

See Attachment F

Attachment A

Instructional Technology (2007 - 2008)

Project Description	Project Cost	Funding Source	Project Status
Computer Lab for PUB	\$15,000.00	Tech Fee	Spring 08
26 Smart Room Upgrades	\$452,000.00	Tech Fee	Summer 08
7 Videoconferencing Room Upgrades	\$146,000.00	Tech Fee	Summer 08
Papercut Software Implementation	\$6,000.00	Internal	Fall 07
RLC Computer Lab	\$70,000.00	Tech Obs	Summer 08
SAN Replacement	\$80,000.00	Tech Obs	Spring 08
File Server Replacement	\$20,000.00	Tech Obs	Summer 08
Tape Archive for SAN Replacement	\$5,000.00	Internal	Fall 08
Total	\$794,000.00		

Attachment B

Instructional Technology (2008 - 2009)

Project Description	Project Cost	Funding Source	Project Status
Tech Fee Projects	750,000.00	Tech Fee	
Stevenson Computer Lab	\$20,000.00	Tech Obs	
Raub Computer Lab	\$30,000.00	Tech Obs	
Server for VM Project	\$20,000.00	Internal	
Enterprise Vmware	\$10,000.00	Internal	
Additional Disk for SAN	\$30,000.00	Internal	
Total	\$860,000.00		

Attachment C

Admin. Computing Projects (2007 - 2008)

Project Description	Project Cost	Funding Source	Project Status
Hawk (ERP Server) Replacement	\$35,000.00	Tech Obs	Spring 08
Upgrade to AIX 6.0	\$10,000.00	Internal	Anticipated
Upgrade to Informix 11.0	Jenzebar Contr.	Internal	Anticipated
Upgrade Jenzebar CX to ver. 8.1	\$10,000.00	Internal	Anticipated
Java/XML Training	\$15,000.00	Internal	Anticipated
Total	\$70,000.00		

Attachment D

Admin. Computing Projects (2008 - 2009)

Project Description	Project Cost	Funding Source	Project Status
Adirondack Housing Software	\$60,000.00	Auxiliaries	
Resource/Schedule 25 Software	\$80,000.00	Internal	
Total	\$140,000.00		

Attachment E

Shared Services Projects (2007 - 2008)

Project Description	Project Cost	Funding Source	Project Status
Wireless Management System	\$170,000.00	Tech Fee	Spring 08
Wireless Network Expansion	\$60,000.00	Tech Fee	Summer 08
Pegasys (Door Access Server) replacement	\$5,000.00	Tech Obs	Spring 08
Cisco Call Manager 6.0 Upgrade	\$20,000.00	Internal	Spring 08
Datacenter Flooring Replacement	\$30,000.00	Internal	Summer 08
Total	\$285,000.00		

Attachment F

Shared Services Projects (2008 - 2009)

Project Description	Project Cost	Funding Source	Project Status
Wireless Network Expansion	\$60,000.00	TBD	
Outdoor Wireless	\$50,000.00	TBD	
IPAccelerate	\$40,000.00	TBD	
IP Telephony Presence Expansion	\$20,000.00	TBD	
Total	\$170,000.00		