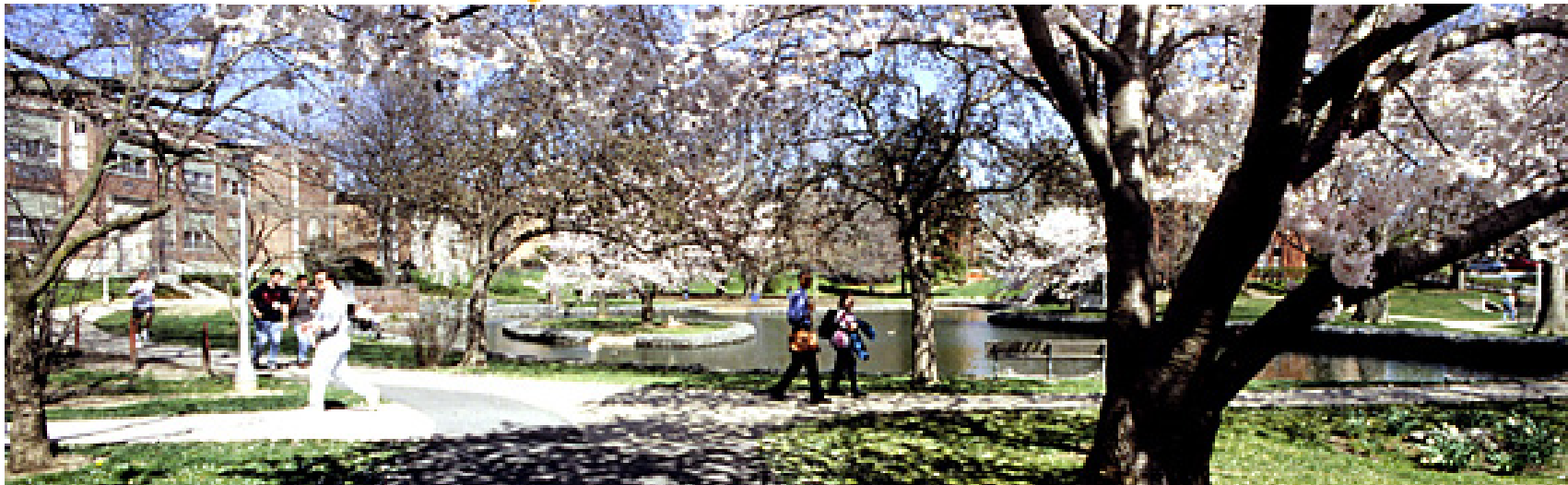


MILLERSVILLE

U N I V E R S I T Y

Find Your Future. Here.



Classroom Instructional Technology – Design and Support

MILLERSVILLE

U N I V E R S I T Y

Find Your Future. Here.

- Located in Lancaster County, PA
- One of the 14 PA State System of Higher Education Universities
- Approx. 8000 Full Time Equivalent students

Classroom Management Philosophy

- Provide the highest level of customer service as efficiently as possible
- Continually strive to improve service and reliability

Classroom Management Approach

- Managed by four departments within the Division of Information Technology
 - Communications and Network Services
 - Desktop Support Services
 - Web and Multimedia Services
 - Help Desk

Classroom Management Approach

- Requires a high level of inter-departmental cooperation, collaboration, and communication
- Requires cross-training and shared skill sets

Classroom Management Departments

Communications and Network Services

- Design
- Procurement
- Installation Project Management
- Online monitoring system - AVnet
- Advanced technical support

Classroom Management Departments

- **Desktop Support Services**
- Acquire and install classroom PCs
 - PC
 - MAC
- PC hardware and software support

Classroom Management Departments

Web and Multimedia Services

- Documentation
- Faculty training

Classroom Management Departments

University Help Desk

- Help Desk Hotline
- First line technical support

What is a “Smart” Classroom at Millersville University?

- A teaching and learning space that contains some level of enhanced instructional audio/visual technology
- MU currently supports three types of “Smart” classrooms

Classroom Types

- Fully enhanced

- Moveable lectern, computer, GTCO Interwrite iPanel, projector, DVD/VCR, document camera, whole room sound, switcher, guest laptop ready, internet, monitored by AVnet
- 73 current rooms – 22 under construction

- AV Lite

- Computer, projector, provision for one other video source, limited sound, internet
- 35 current rooms

- Large venue

- Large venue projector, large venue sound, other features the same as a fully enhanced classroom
- 2 currently installed large venue systems

Classroom Installation Approach

- **Standards, Standards, Standards**
- Standard installation and integration specification
- Standard equipment selection
- Standard user interface
- Standard documentation and training

Standard Equipment Selection

- Spectrum Link Lectern (custom)
- Extron System 5-IP Switcher
- Gateway or Macintosh PC
- GTCO Interwrite iPanel
- Elmo Document Camera
- DVD/VCR Combo

Standard Equipment Selection

- Minimum 2000 Lumens Projector (currently moving to 3000 lumens)
- RS-232 Control
- Standard connection interface – all lockable connectors
- IP Monitoring via AVnet (custom version of Extron Global Viewer)

A few photo examples...



MILLERSVILLE
UNIVERSITY
Find Your Future. Here.



MILLERSVILLE
UNIVERSITY
Find Your Future. Here.



MILLERSVILLE
UNIVERSITY
Find Your Future. Here.



MILLERSVILLE
UNIVERSITY
Find Your Future. Here.

MILLERSVILLE

U N I V E R S I T Y

Find Your Future. Here.

- Contact:
 - Diane Duell – Director Web and Multimedia Services – diane.duell@millersville.edu
 - Rick Koelsch – Manager Communications and Network Services – rick.koelsch@millersville.edu