LA Classroom Facilities

The LA Classrooms were renovated during December 2006 with updated multimedia systems and new instructor podiums. *NOTE: The podiums are now drilled to the floor and cannot be moved.* An inside look at the new podium's Control Box is available at:
http://its.sdsu.edu/resources/smartclassroom/podium/index.htm.

Key 101 will open the podium's front top left compartment that contains the Control Box and Cable Cubby with additional connections. This key will also open the front lower right compartment containing the computer and VDV/VCR combo. However due to overheating issues with the PC computer, DO NOT close/lock the front compartment covering the computer. Since the rooms are locked, please leave the front compartment door slid back and open at all times. Key 101 is available in Reference Services, LibAdmin, InfoSys, and the Instructional Coordinator.

The top compartment housing the Control Box and Cable Cubby has a laminated Cheat Sheet attached to the door's bottom. It provides instructions universal to all campus Smart Classrooms using this type of podium.

For optimal viewing of the projection screen, half of the room lights are independent of the other half. Screen and light switches are adjacent to the podium. A phone is near each podium (for access to computer assistance at the InfoSys Service Desk [594–6753 8–4:30 p.m.]).

The Cable Cubby contains a USB cable connected to the podium's PC that can be used to plug-in a flash drive, zip drive, or other USB item. It also has working electrical outlets. There is a laptop connection via a VGA cable with an audio cable and a blue Ethernet cable. To display the laptop on the projector's screen:

1. Connect the appropriate cables (VGA/Audio, Ethernet)
2. Be sure to turn on the laptop's external monitor feature (i.e. PC's use Fn F8)
3. Press the laptop button on the podium. When the laptop is in control, it's image also displays on the Sympodium monitor.

Podium - Control Box

The Control Box is the Universal Remote for the podium, as it replicates the most used buttons on the individual remotes for the equipment and provides power. However, the Sympodium monitors are not turned on or off by the podium Control Box buttons, but rather using the **ON/OFF** button on the Sympodium itself. Be sure to turn it **OFF** at the end of each session.

Normal startup use of the Control Box and our computer setup is:

1. Press the Projector **ON** button (Control Box).
2. Turn **ON** the Sympodium Monitor at the monitor's power button (upper right corner of the monitor).
3. Make sure the PC **ON** button (Control Box) is lit up.
4. **Touch the Sympodium Monitor with the Stylus** to wake up the PC's Desktop.
5. Once the screen comes up with the desktop and software, press any other button as needed.

Normal shutdown use of the Control Box and our computer setup is:

1. Press the Projector **OFF** button (Control Box).
2. Turn **OFF** the Sympodium Monitor at the monitor's power button (upper right corner of the monitor).

Left Side of the Control Box contains the following buttons:

Projector	**ON** button; will blink during warm-up.	**OFF** button	Brightest light behind the button indicates which one is active.
Sound	**Volume** knob		Turn to adjust; also turning un-mutes audio. The volume can be adjusted here, but the volume should also be set on the PC or laptop. NOTE: The Volume is slow to respond to the amount of turn you give the knob, so turn slowly.
Freeze button	**Pic Mute** button	**Audio Mute** button	3 buttons adjacent to Volume knob. Freeze button for temporarily freezing the action on the screen, while the Audio mute and Pic mute buttons are for temporarily muting sound and/or video. These can be used separately or at the same time. Press to activate; Re-press to deactivate
Power buttons for devices	**PC**	**LAP**	Podium devices' power buttons. Press to activate; Re-press to deactivate
	DOC	**VCR**	
	DVD		

The Right Side of the Control Box contains the following buttons:

DVD/VCR combo	If you click the DVD button on the Left Side, the controls

		on the DVD/VCR panel will be for the DVD. If you click the VCR button on the Left Side, the controls will be for the VCR. These buttons turn on the combo player which also indicates on it's LCD panel the side in control (DVD or VCR). Images play on the Sympodium monitor and the screen. The buttons below replicate the most used buttons on the remote.

o DVD	**o VCR**	Light indicators for the active one		
POWER	**DVD Menu**	A second DVD Menu with UP, DOWN, LEFT and RIGHT buttons is adjacent to the other DVD Menu button		
ENTER	**EJECT**			
PREV/REWIND	**PLAY**	**NEXT/FWD**	**PAUSE**	**STOP**

Document Camera	Once the DOC power button is selected on the Left Side of the Control Box, the buttons below will control the camera.		
ZOOM	-	+	Press either in short bursts to control ZOOM
FOCUS	-	+	Press either in short bursts to control FOCUS
IRIS	-	+	Press either in short bursts to control IRIS
QUICK ZOOM	-	+	Press either in short bursts to control ZOOM to standard 25, 50, 75, etc percentages.
AUTO FOCUS	Activating this button is recommended, when using the camera.		
IMAGE SAVE	This has 4 buttons to correspond to the 4 images that you can save and select.		

Wireless Microphone Use:

There is a wireless microphone in a small black bag located inside each podium. The battery pack has a belt clip and the microphone can be clipped to the collar or shirt. The microphone cord wraps and unwraps around a disc on the battery pack.

The microphone runs on 9V batteries and has an **ON/OFF** button on the top of the battery pack. Be sure to turn it **OFF** at the end of each session and return it to the bag and the podium's PC shelf.

*NOTE: The control for **GAIN** is on the side of the battery pack; turn it up to pickup instructor's voice. Turn it up too much and you will get feedback. Turn it down too much and you won't pickup instructor's voice unless microphone at their mouth.*

LA-76:

The LA-76 Classroom is equipped with 38 Dell Pentium 4 computers for student use and 1 for the instructor's use under the following configuration:

Instructor Station – Physical Computer/Presentation Access

Presentation Hardware:
- NEC MT1075 Color Projection System (ceiling mounted)
- Projection Screen (ceiling mounted/motorized)
- Stationary Presentation Podium with Smart Classroom control console
- Shure microphone and ceiling speaker system
- Sony DVD/VCR player
- USB and Laptop cable-ready
- WolfVision PSM-10 document camera
- Whiteboards (2 wall-mounted and 1 mobile)

Internet Access:
Wired Ethernet connection (Internet & Networking access)

Computer Hardware:
- 2.8 GHz Dell Pentium 4 Optiplex GX280, 512 MB RAM
- 40 GB Hard Drive (available space varies)
- 1.44 3-1/2 Floppy Drive
- CD-RW / DVD-ROM Combo Drive
- Iomega Zip Drive
- Wired Mouse
- 15" Sympodium ID250 Interactive Pen Display
NOTE: Sympodium requires 2 taps from the Stylus to power up.

Computer Software:
Windows XP 2002 SP2
- AdAstra 5 (Win only)
- Adobe Acrobat Reader 8
- CJK Language Pack
- CPS (eInstruction clickers)
- EndNote 11
- FireFox 2 (Home = Infodome)
- Internet Explorer 6 (Home = Infodome)
- iTunes 6
- McAffee VirusScan (latest versions)
- Meeting Maker 8
- Millennium
- MS Office XP 2003 (For PowerPoint use, please note that resolution on monitor /projection system is minimum of 800 x 600 to maximum of 1024 x 768)

- OCLC Connexion
- PowerDVD Player 1
- Procite for Windows 5
- QuickTime 7
- Real One Player (latest versions)
- Reference Manager 11
- RefViz 2
- RefWorks
- SciFinder Scholar
- SmartBoard (For Sympodium ID250 Interactive Pen Display)
- TeraTerm Pro 2.3
- Vision 6 (Remote Control software)
- Windows Media Player
- WinZip 11
- WSftp 5

Instructor Station – Virtual Computer Access
- All Programs can be reached from the Start Button
- Plug-ins available for the browsers:
  - Chime Pro
  - Dejavu
  - Macromedia Flash & Shockwave
- Shortcuts on the desktop:
  - AdAstra & Meeting Maker
  - Firefox & Insternet Explorer
  - Vision & Arwen Users
  - Research & Database

Student Stations – Physical Computer Access

Computer Hardware:
- 2.8 GHz Dell Pentium 4 Optiplex GX280, 512 MB RAM
- 40 GB Hard Drive (available space varies)
- 1.44 3-1/2 Floppy Drive
- CD-RW / DVD-ROM Combo Drive
- 15" Flat Panel Display

Computer Software:
Windows XP 2002 SP2
- AdAstra 5 (Win only)
- Adobe Acrobat Reader 8
- CJK Language Pack
- EndNote 11
- FireFox 2 (Home = Infodome)

- Internet Explorer 6 (Home = Infodome)
- iTunes 6
- McAffee VirusScan (latest versions)
- Meeting Maker 8
- Millennium
- MS Office XP 2003
- OCLC Connexion
- PowerDVD Player 1
- Procite for Windows 5
- QuickTime 7
- Real One Player (latest versions)
- Reference Manager 11
- RefViz 2
- RefWorks
- SciFinder Scholar
- TeraTerm Pro 2.3
- Vision 6 (Remote Control software)
- Windows Media Player
- WinZip 11
- WSftp 5

Not Available in LA-76
  - Sound at Student Stations
  - Local hard drive storage space

LA-78:
The LA-78 Classroom is equipped with 30 Gateway Profile 6 computers for the student's use and 1 Dell Pentium 4 computer for the instructor's use under the following configuration:

Instructor Station – Physical Computer/Presentation Access

Presentation Hardware:
- NEC NP2000 Color Projection System (ceiling mounted)
- Projection Screen (ceiling mounted/motorized)
- Stationary Presentation Podium with Smart Classroom control console
- Shure microphone and ceiling speaker system
- Smartboard with computer
- Sony DVD/VCR player
- USB and Laptop cable–ready
- WolfVision PSM–10 document camera
- Whiteboards (1 mobile)

Internet Access:

Wired Ethernet connection (Internet & Networking access)

Computer Hardware:
- 2.8 GHz Dell Pentium 4 Optiplex GX280, 512 MB RAM
- 40 GB Hard Drive (available space varies)
- 1.44 3–1/2 Floppy Drive
- CD–RW / DVD–ROM Combo Drive
- Iomega Zip Drive
- Wired Mouse
- 15" Sympodium ID250 Interactive Pen Display

NOTE: Sympodium requires 2 taps from the Stylus to power up.

Computer Software:
Windows XP 2002 SP2
- AdAstra 5 (Win only)
- Adobe Acrobat Reader 8
- CJK Language Pack
- CPS (eInstruction clickers)
- EndNote 11
- FireFox 2 (Home = Infodome)
- Internet Explorer 6 (Home = Infodome)
- iTunes 6
- McAffee VirusScan (latest versions)
- Meeting Maker 8
- Millennium
- MS Office XP 2003 (For PowerPoint use, please note that resolution on monitor /projection system is minimum of 800 x 600 to maximum of 1024 x 768)
- OCLC Connexion
- PowerDVD Player 1
- Procite for Windows 5
- QuickTime 7
- Real One Player (latest versions)
- Reference Manager 11
- RefViz 2
- RefWorks
- SciFinder Scholar
- SmartBoard (For Sympodium ID250 Interactive Pen Display)
- TeraTerm Pro 2.3
- Vision 6 (Remote Control software)
- Windows Media Player
- WinZip 11
- WSftp 5

Instructor Station – Virtual Computer Access
- All Programs can be reached from the Start Button
- Plug-ins available for the browsers:
  - ➢ Chime Pro
  - ➢ Dejavu
  - ➢ Macromedia Flash & Shockwave
- Shortcuts on the desktop:
  - ➢ AdAstra & Meeting Maker
  - ➢ Firefox & Insternet Explorer
  - ➢ Vision & Arwen Users
  - ➢ Research & Database

Student Stations – Physical Computer Access

Computer Hardware:
- 3.0 GHz Gateway Profile 6 Pentium 4 computers, 1 GB RAM
- 80 GB Hard Drive (available space varies)
- 1.44 3-1/2 Floppy Drive
- CD-RW / DVD-ROM Combo Drive
- 15" Flat Panel Display

Computer Software:
Windows XP 2002 SP2
- AdAstra 5 (Win only)
- Adobe Acrobat Reader 8
- CJK Language Pack
- EndNote 11
- FireFox 2 (Home = Infodome)
- Internet Explorer 6 (Home = Infodome)
- iTunes 6
- McAffee VirusScan (latest versions)
- Meeting Maker 8
- Millennium
- MS Office XP 2003
- OCLC Connexion
- PowerDVD Player 1
- Procite for Windows 5
- QuickTime 7
- Real One Player (latest versions)
- Reference Manager 11
- RefViz 2
- RefWorks
- SciFinder Scholar
- TeraTerm Pro 2.3

- Vision 6 (Remote Control software)
- Windows Media Player
- WinZip 11
- WSftp 5