

## **Teach-in Technology**

In the interest of trying to provide more information regarding the technological requirements of the Teach-In, we have compiled this document. The Teach-In is supported by marvelous technical people (led by Dean Carmelo Lubrano) and our goal is make this as effectively idiot-proof as possible.

### **Getting Ready**

Each school must provide its own hardware, but we suspect that almost all of the participating institutions are adequately equipped already. If you have a classroom equipped with a (1) computer, (2) large monitor or projector, and (3) sound system, you're probably ready to go. For those who want more technical specs, this is what we recommend:

Hardware: Computer: 2 gig or better Pentium 4 PC with 512mb RAM, an 80gig HD  
Software: Internet Explorer 6 and the RealOne or Media Player to view the streams.

Your Internet speed is the key part of this, so a broadband connection is necessary. DSL or Cable at 1.5 mbs would be great, or a portion of a T1 or T3, as long as it gives you 128 kbs or better on the downstream so that video plays smoothly.

Obviously, the monitor (or projection arrangement) must be appropriate to the size of the room you will be using. The same is true for the sound system. If it's a very small group, the built-in speakers on your computer will probably suffice, but for anything larger you will need external speakers (or a pre-wired setup).

Again, most classrooms these days are pre-equipped with everything you need.

### **The Day of the Teach-In**

The GuantanamoTeachIn website will have a link entitled "Enter the Teach-In." Clicking on it will take you to a screen which will offer streaming video to one or more programs being offered at the time you enter the site.

The screen offering the program will have several clearly-marked buttons. One, when clicked, will start streaming the conference as it is broadcast live. Schools can continue to watch that stream all day, stop and start, or move to different streams, also by clicking a button.

By different streams, we mean that, at various times of the day, more buttons will "go live." For example, a second stream will be available for the concurrent session. This means that streams from earlier in the day will be available for those on the West Coast when their day starts. All

session will be recorded as they take place and, as live sessions are finished, the button for each session will go live so the recorded version of that session can be streamed.

For example, by the middle of the afternoon, EST, there should be 3 or 4 buttons available – one showing the Conference as it progresses in real time and the others showing earlier sessions.

A school can click off the main stream, click on another stream, go back to the main stream, stop streaming to have an on-campus program (or have lunch) and continue in whatever fashion it wishes throughout the day.

## **Passwords**

The only complication we envision is the use of a password to limit the number of streams to what the technology can manage while maintaining quality. When you click each button, you will be asked for a password.

Passwords will be provided shortly before the Teach-In. Please don't share or we really might have a "tragedy of the commons"!

## **Conclusion**

In short, the user should be able to click on the webpage, click a button, enter a password, and repeat the process for as many portions of the program as he or she desires.

Our goal is to make this technology as easy and accessible as possible. Indeed, as easy and accessible as youtube. If you haven't visited that site, you can test your technology and have a few laughs at the same time:

<http://www.youtube.com/>