

## Telesis at ITeach 2004

The 2004 ITeach Symposium, January 14-16, will highlight presentations and workshops on the new Telesis course management system. For the Spring 04 semester, the Telesis pilot will be extended to a limited number of additional faculty who pre-register to attend the Telesis training sessions at ITeach.

Other ITeach presentations will be led by faculty on topics such as addressing internet plagiarism, enhancing classroom teaching with technology, and more. By attending, you can register to win a new laptop or other prizes.

For more information and to register, see <http://artsci.wustl.edu/iteach>



## PowerPoint

### Beyond Slide Shows

Many instructors take advantage of PowerPoint to prepare slides for lectures and presentations. You can also use PowerPoint's easy graphics, layout capabilities and template designs to create quick flyers, and posters as well as enhance basic web pages by using these simple tips:

- Open PowerPoint and choose "Blank Presentation". Then choose "Blank Slide"

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## Teaching Smart with SmartBoard



Faculty value interactive whiteboard alongside traditional classroom tools

Bill Buhro, Professor of Chemistry, moves between two wall surfaces in his Chemistry 465 classroom. Using a blackboard and chalk, alternating with a touch-sensitive SmartBoard allows him to choose the best tool to illustrate the point he is making in the *Solid-State and Materials Chemistry* course. If a quick equation will clarify a question about the structure of a crystal, the blackboard is an efficient tool. If Buhro needs to manipulate a crystal-structure diagram and add annotations for the students, the SmartBoard delivers. It's a combination of computer, projector and whiteboard that faculty in several disciplines in Arts & Sciences have adopted in their classroom teaching.



Guinn Batten, Associate Professor of English, uses the SmartBoard to highlight key elements of the plate introducing William Blake's *Milton*.

Buhro used the SmartBoard while teaching Chem 465 in the spring 2003 semester. In addition to rotating and re-orienting diagrams, "I am able to demonstrate and use a crystallographic software package that the students use in their studies and homework. I am able to manually interact with the SmartBoard in the same way the students will interact with the software using a mouse."

Guinn Batten, Associate Professor of English has used the SmartBoard for a completely different purpose in her course *Introduction to the English Major*. With a poem "projected onto the SmartBoard screen, I could enlist the help of the class in marking--on the screen itself--the poem's meter, rhyme, image patterns, sound effects and so on."

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## Teaching Smart

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Teaching William Blake, the English poet and printmaker, first led Batten to employ the visual possibilities of PowerPoint in the classroom. While Batten prefers class discussion to lecture, she discovered that the interactive screen offered by the SmartBoard provides “a way of visually and communally reinforcing what the student has sought to hear at home reading alone.” When the class reads the marked-up poem together, the lesson is further enhanced aurally.

In the future, Batten hopes to further enhance her teaching of poetry by using technology to add recordings of poems, speeches and music; “I’d like to be able to integrate more fully into one another the solitary and communal readings of printed text...with the visual and aural dimensions that the experienced scholar has had access to through museum visits, poetry readings, archival explorations, and even personal conversations with living poets.” The internet, along with personal poetry collections, PowerPoint and SmartBoard provide rich possibilities for Batten’s teaching plans.

For Buhro, his plans for using technology in teaching include continuing to take advantage of the SmartBoard to engage his students in class since they have responded positively this year.

Currently five pooled classroom spaces in A&S offer SmartBoards for teaching, with Lab Sciences and Eads Hall each offering two rooms; these may be reserved through the classroom scheduling process. The Arc Technology Center in Olin Library along with the Social Sciences Computing Facility in Elliott Hall offer spaces with Sympodiums, a podium-based SmartBoard; to schedule these, contact the facilities directly. To hear more about using SmartBoard in teaching and to try your hand at the interactive whiteboard, attend the session *Enhancing Your Classroom Teaching with Technology* at the ITeach Symposium in January 2004.

by Kathy Atnip  
Director, A&S Teaching Lab



## Beyond Slide Shows

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- Change Page Setup to reflect any size and shape document. You can create a flyer for dinner with your advisees, an oversize poster for a conference session, even a banner to be displayed on campus. You can print as usual or send to a commercial printshop for printing direct from the PPT file.

- Use one of PowerPoint’s design templates as the background of a webpage. Use the File menu and save the result as a JPEG file and add it to your webpage.
- Even if you are not an expert user of complex graphics software, you can still create sophisticated-looking graphics in PPT with variegated color, metallic effects, or textures such as woodgrain, with automatic shadow and 3D effects. Add text and layer the elements by using the Draw menu at the bottom of the PPT window. Save as JPEG for use in a web page or as GIF to use in print.

These tips apply to recent versions of PowerPoint for Windows and Macintosh.



## TEACHING with TECHNOLOGY in Arts & Sciences

FALL 2003  
NEWSLETTER

## Update on Telesis Course Management Pilot

Nearly 30 faculty teaching over 40 courses are taking part in the pilot of the new Telesis system. In addition, instructors in the 40-plus sections of Freshman Writing are using Telesis during the pilot as their main means of assigning work, receiving papers and transmitting grades to students.

Since the start of the Telesis pilot:

- 1800 students have been registered for Telesis courses
- 58 course sections have used the Gradebook with 3,639 grades entered or calculated
- 40 course sections have used Discussion with 1,457 items posted
- About 350 people use Telesis daily

The most popular features of Telesis for faculty in the pilot include online syllabi, sharing files with students and the gradebook. Pilot students value the online discussion feature in Telesis along with the course calendar listing assignments, details and due dates.

The Telesis pilot will be extended to a limited number of faculty for the Spring 2004 semester. Training workshops are offered at the ITeach Symposium, January 14-16 by pre-registration.

In anticipation of releasing Telesis for campus-wide use by faculty in all the University’s schools, plans are under development for a distributed training and support system. Each school will designate an individual or support area as local Telesis support for faculty; training will be provided for the support contacts. Information Systems will maintain and continue to develop Telesis, and provide ongoing support for school-based Telesis managers.



The Olin Library Arc, a technology center that provides multimedia technology in support of teaching and research, is now open for full hours: 9:00 AM to midnight most weekdays. The Arc has become a popular spot for both general computing and the use of multimedia hardware and software. In September, more than 8,000 people visited the Arc, many attending one of over 40 classes offered there. Staff are available in the Arc for those who need assistance using the resources. For more information and complete hours of operation, please see: <http://library.wustl.edu/units/arc>.

by Sarah Bombich  
Arc, Library Technology Center Manager

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The ITeach newsletter is published twice each year, in the Fall and Spring semesters by the Teaching & Technology Partnership: Olin Library, The Teaching Center, and the Arts & Sciences Computing Center. It’s available in Portable Document format (pdf)—see <http://artsci.wustl.edu/~iteach/newsletter> for past issues. Please send comments and suggestions to [iteach@artsci.wustl.edu](mailto:iteach@artsci.wustl.edu)