Teaching with Technology

CBA IT Services
February 11, 2010

UNIVERSITY OF NEBRASKA-LINCOLN

WHAT TECHNOLOGIES EXIST ON CAMPUS?

Smart Podium

- Control the computer by touch

- Give captivating lectures by annotating on the screen

- Capture your writing and upload it to Blackboard

Smart SynchronEyes

- Help students stay on task

- Monitor student activity easily

- Broadcast different types of media directly to the student computers

- Give students direct support

Interwrite Response

- Take attendance
- Give polls, quizzes, or surveys to gauge comprehension of material
- Keep students focused on classroom material
- Upload grades to Blackboard

Blackboard

- Post course information, syllabi, documents, multimedia, or links

- Enable collaboration with groups, wikis, blogs, or discussion boards

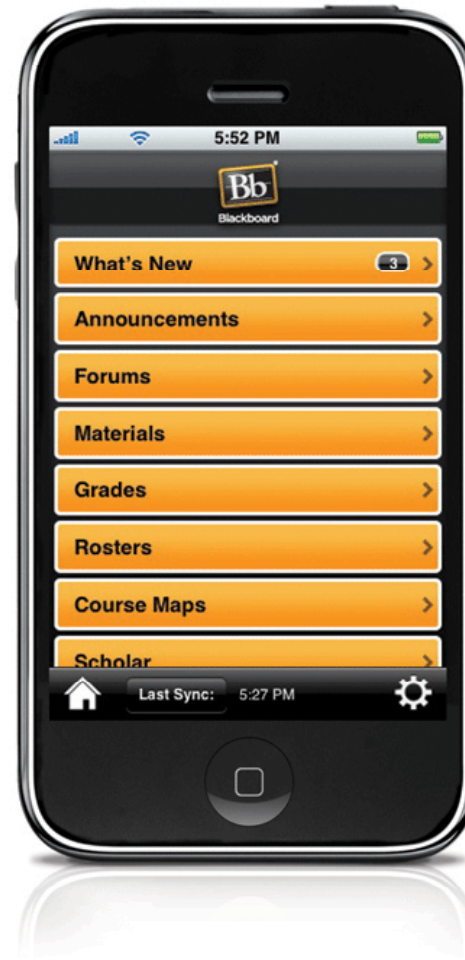- Post grades so students can continually monitor their progress

Blackboard

- Publish podcasting feed for syndication

- Distribute and collect assignments digitally

- Create online quizzes and exams that can be automatically graded

Online Exams

- Create online exams with Blackboard Test tool or Maple TA

- Exams can be given outside of normal class time

- Proctored by the CBA Testing Center

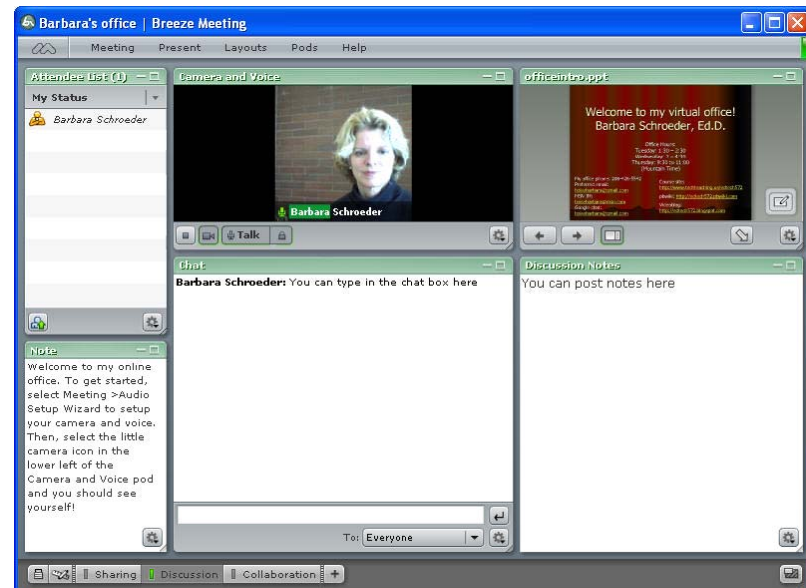- Can be graded automatically

Adobe Presenter

- Narrate over PowerPoint presentations

- Publish in a web friendly, streaming format

- Upload to Blackboard for distance learning

Videoconferencing

- Great for distance learning

- Also can be used to bring in guest speakers

- Collaborate live on documents and whiteboards

- Share presentations, programs, screens

- Adobe Connect, Skype, Polycom

Dual Projection Systems

- Show two different presentations at the same time

- Mix and match media types

- Display lecture notes on one screen, work problems on the other
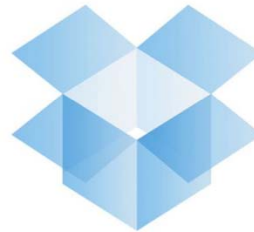
Computing Classrooms

- Demonstrate software to students

- Hands on learning applications for students

Web Tools

- Social networking
- Publishing
- Instant messaging
- Document sharing
- Multimedia
- Search engines
- RSS/Atom feeds
- Browser extensions

WHERE CAN I FIND MORE INFORMATION?

UNL ITG Training

- Classes offered in a variety of areas:
  - Word, Excel, PowerPoint, Access
  - Interwrite Response
  - Classroom Technology
  - Blackboard
  - Design and Web Publishing
  - Facebook and Linked In
- Free or low cost
- Sign up online
  - http://training.unl.edu

Educause

- Nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology
- Research, reports, events

Internet Sites

- Tech blogs and websites
  - http://www.engadget.com
  - http://www.gizmodo.com
  - http://www.theregister.co.uk/
  - http://www.wired.com/
  - http://www.popsci.com/
  - http://www.pcmag.com/

WIRED

Presentation Resources

- http://www2.smarttech.com/st/en-US/Products/Interactive+Pen+Displays/ID350/default.htm
- http://www2.smarttech.com/st/en-US/Products/SynchronEyes+Classroom+Management+Software/default.htm
- http://itg.unl.edu/workshops/prs.shtml
- http://my.unl.edu/webapps/portal/frameset.jsp
- http://cba.unl.edu/people/testingcenter/
- http://www.adobe.com/products/presenter/
- http://www.adobe.com/products/acrobatconnectpro/
- http://www.skype.com
- http://itg.unl.edu/classroom/extendeddesktop.shtml
- http://itg.unl.edu/workshops/
- http://www.educause.edu/

Thank you for attending!