Teaching with Technology

CBA IT Services
February 11, 2010
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.engadget.com)
  - [http://www.gizmodo.com](http://www.gizmodo.com)
  - [http://www.theregister.co.uk/](http://www.theregister.co.uk/)
  - [http://www.wired.com/](http://www.wired.com/)
  - [http://www.pcmag.com/](http://www.pcmag.com/)
Presentation Resources

- http://itg.unl.edu/workshops/prs.shtml
- http://my.unl.edu/webapps/portal/frameset.jsp
- http://cba.unl.edu/people/testingcenter/
- http://www.skype.com
- http://itg.unl.edu/classroom/extendeddesktop.shtml
- http://itg.unl.edu/workshops/
- http://www.educause.edu/
Thank you for attending!