Agenda

- Describe UF classrooms
- Discuss traditional classroom technologies
- Discuss emerging classroom technologies
- The technology in every room
- Find out how to get help at UF
- Different type of contents
What college are you from?

1. Agriculture
2. CLAS
3. DCP
4. Engineering
5. Health related
6. Business
7. Journalism
8. Other
Will you be teaching in a UF classroom in the Fall?

1. Yes
2. No
Classroom Technology Components

- **Classroom equipment**
  - computers, A/V, projectors, etc.

- **Content**
  - text, pictures, graphics, movies, sound

- **Communications and transmission**
  - Wifi, flash drives, hard drives
What is a classroom?

- A classroom is a type of Learning Space
  - Optimized for face to face instruction
  - Many sizes, shapes, types
UF Classrooms

- UF’s general purpose classrooms:
  - Not talking about labs, conference rooms, etc.
  - Not talking about Health Center, IFAS, other specialized or off-campus facilities
UF Classrooms

- Standard classroom configurations:
  - Chalkboards or Whiteboards (dry-erase)
  - Overhead projectors
  - Projection screen

- Classroom furniture:
  - Small or mid-sized rooms:
    - Individual Desks or Tables & Chairs
  - Large rooms:
    - Continuous tabletop, or theatre seating with flip-up tablets
UF Classrooms

- Technology in every room:
  - Technology podium
  - Computer
  - Projector
  - Laptop connections
  - DVD/VHS deck
  - Speakers for sound
When you teach, will you…

1. Use the classroom computer most of the time
2. Bring your laptop most of the time
3. Split evenly
UF Classrooms

Technology in some rooms:

- Large lecture halls (over 75 seats):
  - Wireless microphones & sound system
- Digital document cameras
UF Classrooms

- Projector Controls
UF Classrooms

- Digital Document Cameras
UF Classrooms

- Technology podiums

- Smart Board Panel
- Laptop Connections
- Keyboard
- Light
UF Classrooms

- Technology podiums
  - Laptop Connections

- VGA
- Network
- Sound
- Power
UF Classrooms

- Wireless microphones in large lecture halls
UF Classrooms

- Wireless microphone batteries in large lecture halls
- Wireless microphones only work with good batteries!

Batteries

Please, put discharged batteries into the trash
UF Classrooms

- Lecture hall sound mixers in large lecture halls
UF Classrooms

Smart Podiums:

- Use SMART Meeting Pro or SmartBoard Tools to take advantage of many new features for using the Smart Podium’s pen with your presentations
- Save annotated presentations for later use by you or your students
- Use the Camtasia Relay or Mediasite to record entire lectures
UF Classrooms

◆ Classroom Response Systems
  – Current: iClicker or TophatMonocle
    ◆ http://www.iclicker.com
    ◆ http://www.tophatmonocle.com
  – Legacy: TurningPoint or H-ITT
    ◆ http://www.turningtechnologies.com
    ◆ http://www.h-itt.com
  – Adds interactivity to large classes
  – Evaluates student learning in real time
  – Formative assessments help improve your teaching
UF Services

- Report emergency classroom problems by calling Classroom Support at 392-6683
- Report non-emergency problems with the Report a Problem link on the computer desktop
Your content

◆ How to get it into the classroom:
  – Computer-based:
    ◆ Webpage/internet
    ◆ e-Learning
    ◆ FLASH drive
    ◆ CD
    ◆ Portable hard drive
    ◆ Bring your own laptop with content on it
  – DVDs or VHS tapes (legacy)
Content for Blended & Flipped Classes

Request e-Learning sites early and get support early, don’t use too many tools at first!

Help Desk is open late and on weekends

Using e-Learning

- Phone Help - 352-392-4357 Option3
- Live Help - Open Assistance (Tuesdays from 2-3pm in HUB 221)
Computer Security

- Do not use a computer that is not maintained with current patches and McAfee VirusScan or similar
  - [http://www.software.ufl.edu](http://www.software.ufl.edu)
- Do not share FLASH drives between untrusted computers
- Do not fall victim to phishing or go to dangerous websites
Digital media:
- Word or Excel documents
- Web pages
- Presentations such as with PowerPoint
- Digital media such as pictures, movies, video clips, animations, & audio clips
  - Digital media can be imbedded
  - Can be referenced by other types of documents
Mac vs. PC:
- Mac files on PC media
- Different document formats

Linked content:
- Original files must be maintained
Other classrooms

Things you might see:

- Touch panel controls
- Wall-mounted Smart Boards
- Videoconferencing equipment
- Streaming or Rich Media Capture Equipment
Notes about Microphones

◆ Change batteries before or when needed
◆ Hold a handheld microphone 1 to 3 inches from your mouth
◆ Position a lapel mic as close as possible to your mouth
Questions and Discussion
Thanks!

- **For more information:**
  - [http://services.it.ufl.edu](http://services.it.ufl.edu)
  - [http://classrooms.at.ufl.edu](http://classrooms.at.ufl.edu)
  - Classroom Support: 392-6683

- **Training options**
  - [https://training.it.ufl.edu](https://training.it.ufl.edu)

Mark McCallister
markm@ufl.edu