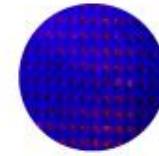


University of Maryland Distance Education Technology and Services



Current Tool Box
February 4, 2011
Marty Ronning





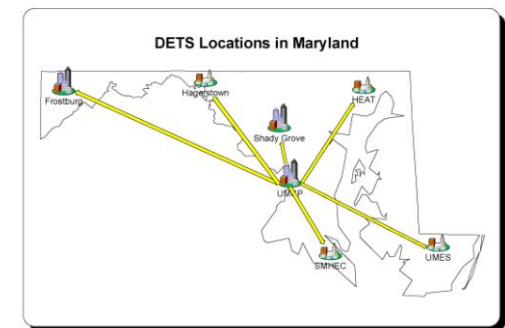
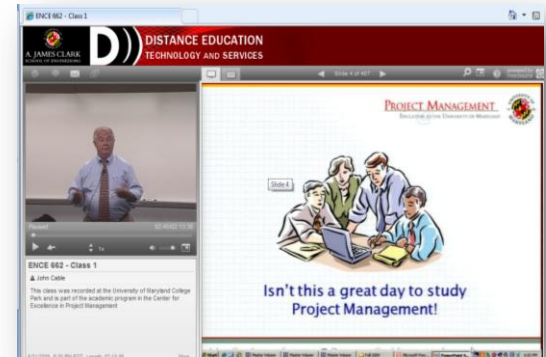
Agenda

- Video/Audio Capture
- Synchronous Collaboration Platform
- Course Material Management (LMS)
- Remote Computer Access

Video/Audio Capture



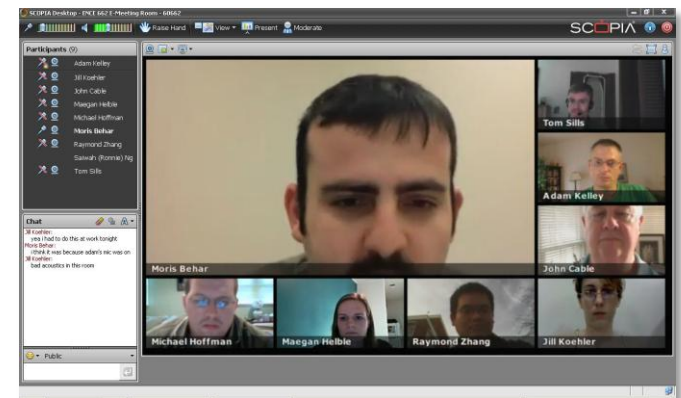
- **Mediasite (Rich Media)**
 - Began recording lectures using Mediasite Fall 05
 - Rich Media format lent itself to our image intensive Engineering course material.
- **Polycom CODECs**
 - HDX 9001 running H.239 predominantly
 - Regional Centers around State
 - Various outside entities



Synchronous Collaboration Platform



- Fall 07
 - Debuted online Marratech web conference platform to provide a synchronous element to the online programs
 - Started with a hosted solution first and then began hosting locally during Summer 08
- Spring 2011
 - Migrating to a Radvision Scopia solution to perform same function with a slightly different architecture.

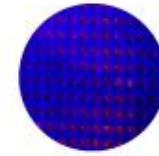


Course Material Management (LMS)

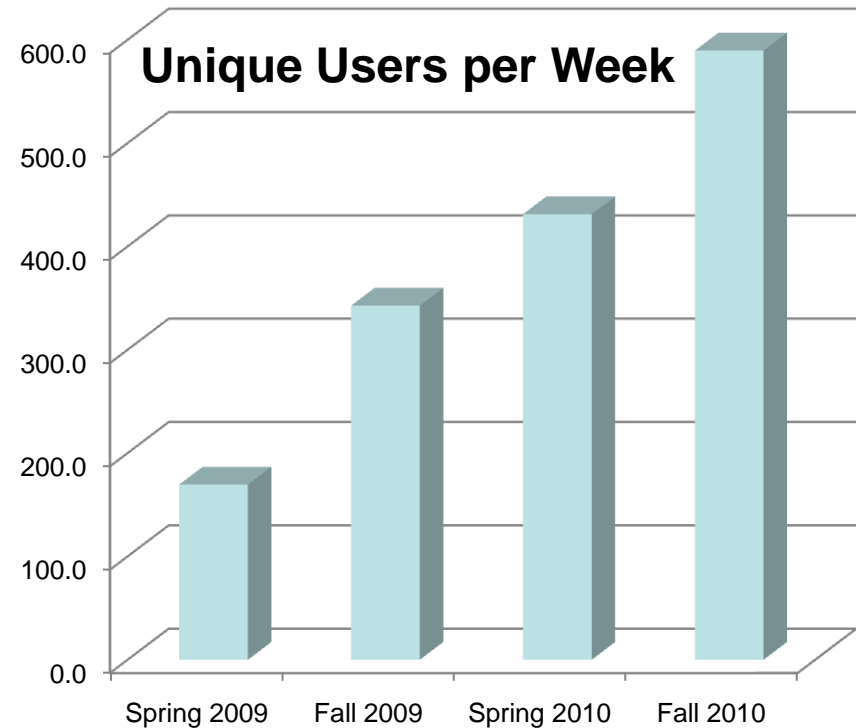
- Blackboard (a campus tool)
 - Course documents
 - Assignments
 - Discussion boards
 - Lecture video links (DETS courses)
 - Communication Tools
 - Tests / Grades
 - WIMBA



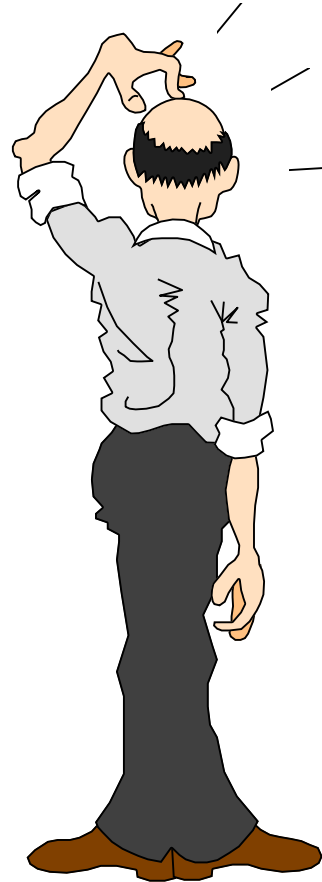
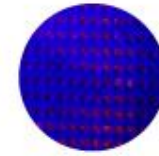
Remote Computer Access



- **Virtual Computer Lab (VCL)**
 - Began Spring 2007 with three apps: Matlab, Autocad, Pspice
 - Increased from 170 unique users/week to 590/week over 4 semesters now has over 20 apps available
 - Typically ~50 concurrent sessions in evenings
 - Reached 100 concurrent sessions last semester, increased license to 150



Questions?



Thank You!