FUSS Meeting
February 3, 2012

ReadyTalk is now available – call 866-740-1260 (find code)

- You can call in and listen to the meetings.

Steve Faith, faculty technology training coordinator gave a great presentation about lecture capture using his iPad.

- View his Keynote presentation here: http://public.iwork.com/document/?a=p38252585&d=Lecture_Capture_Pilot.key
- "Lecture capture" – capturing audio or video of instructor in large classroom. We can capture PP slides, the instructor's image, or just the audio.
- Steve is working on a lecture capture pilot study – looking to determine validity/need/want of this technology.
- They are exploring some hardware options, but the study is mainly focusing on pedagogy.
- Concerns about Lecture Capture
    - Will recording lecture reduce attendance?
        - Maybe. Research shows there is a slight decline in attendance when records are available, but these students are already likely to not attend class. We're also seeing that teachers who provide very engaging class activities tend to still get good attendance.
    - Will it change the way I teach?
        - Possibly. If you are writing on tall chalkboards, then you might need to switch to a white board or use the document camera in the classroom to write on. Traditional chalkboards typically don't offer the contrast needed for the video camera to capture.
    - What about students' note taking skills?
        - Taking notes requires the students' heads to be down; they're listening but not always watching the lecture. This means capture could be advantageous because it will let them take notes later or complete their notes later.
    - Is lecture capture "pedagogically neutral?"
        - Preliminary research shows this is just another study tool.

- Steve conducted an anonymous survey from a lecture class and got a good response rate (90%).
    - Most had not attended a course where lecture capture was used.
    - More than ¾ said they would use this to prepare for a test; several would use it for multiple purposes.
    - Overwhelming majority wanted to watch the videos on their computer rather than their smart phone.
    - Many said lecture capture will help them prepare for labs/exams, catch up when they miss class, gain access to course materials.

    - Most students still believe the lecture is the most effective way to learn the course material (but these are first-year students so that may affect their perspective).
- Steve has added "Lecture Recordings" item in SmartSite is posting lecture captures for this course. So far, data shows:
    - Most lectures have about 100 views – top hit was Lecture #4 with 254 views.
    - The students are using this. As of today (which is their midterm), they've watched a total of 490 hours, and there was a huge peak right before the midterm.
    - Tracking viewing trends – you can see where students pause the video and re-watch. This could be a tool to improve your lectures.
- This is really only appropriate for the large lecture halls – it wouldn't be as useful for a seminar. It's especially helpful for students who are sitting in the back of those large halls.
- How much time should the instructor spend looking at this data? Steve suggests actually watching the video of the lecture and that will help you improve your teaching, and then spend about five minutes looking at the data.

- How can lecture capture technology be helpful for professional development? Specifically, we're thinking about speaker series.
- Paul suggests all of the teachers who win a teaching award be required to do a lecture capture so we can see how they actually act in the classroom, not how they present to fellow faculty members.
- We'll need to be aware of copyright issues – get the speaker to sign a release.
- It would be wonderful to record guest speakers or visiting professors – recording those moments not only increases access for busy faculty, but also means we can look back to it years from now.

Andy Jones – SmartSite Updates

- We are currently preparing for conversations with rSmart about renewing our contract.
- We also want to remind faculty how to share concerns about SmartSite. Request goes to Tier 1 (IT Express), then the Tier w (faculty support, which is Andy, Steve, and Fernando), and then to one of three places – UC Davis programmers (for gradebook2 issues), rSmart, or the Sakai Foundation.