

FHSS TECH TEAM



BRUCE BURGON

Lecture Capture Technology

This month I would like to pass along one interesting piece of information to you. Last week Jon Mott, the Academic Technology Assistant to Vice Present John Tanner, shared the results of the Campus Academic Technology survey that some of you may have received. Ninety percent of the students surveyed said that technology saves them time. Most students felt technology improves their learning, provides more flexibility, and access to course materials. A learning technology that BYU faculty strongly requested was lecture capture. Sixty-two percent of the faculty surveyed said they would use lecture recording if it were available. From the student side, 26 percent say at least one of their BYU instructors record lectures and make them available for outside of class. When BYU students were asked; "if class was recorded would you skip class?" Thirteen percent say they are less likely to attend class when the lectures are recorded. Other studies have shown that

I would like to start off by following up with good news from last month's IT newsletter about Video Conferencing. The College has recommended that those who do not have, or choose not to purchase a web cam, may check out a loaner laptop with a webcam for work related purposes of conferencing. The loaners may be scheduled and checked out based on availability in room 181-B SWKT during office hours.

recording lectures and posting them on a secured website to be viewed only by class members has very small influence on non-class attendance. The benefits of lecture capture cover several areas for the faculty and the students. As a distributor of knowledge you have to contend with the daily battle with limited class time and the amount of material and detail to present in the classroom. Lecture capture can be used to present information that you want the students to understand before they come to class, by prerecording a lecture in your office any time before you want the students to review it. This can save you from having to use valuable class time to cover or review basic principles that the student should have mastered prior to class. This method helps the student to be at the level of preparedness you expect. They can review the material as often as necessary and seek help from you or the TA before class. You can use this out of class prerecorded method also to reinforce information after a class period, by providing additional lectures that you or your TA's have created to step more slowly or expand the concepts, review and address the important details that have raised questions in prior classes. The last but most obvious is the capturing of the live

NEWSLETTER **SPRING 2009**

lecture. This allows you to privately review and evaluate your teaching methods and techniques. This also provides evidence for your class or program learning outcomes. Subconsciously knowing that, what you say and how you say it will be recorded, forces you to concentrate and express your thoughts the way you prefer. The students can review the material as many times as they require mastering the information. It allows the student to focus on the learning process and be involved in class discussions instead of focusing on taking notes. There are other uses for lecture capture that I will not go into now. I would like to walk you through the steps of a classroom lecture capture. Assuming you have your lecture prepared and ready for class, the first thing you need to do is download a very small client (less than a Meg) to the computer that you are using. You connect your computer up to the Tec Podium, start the client, put on a wireless Mic. When you want to start recording; you use the mouse to click the "record" button on your computer. Now start your lecture. The system will capture everything that is displayed on your screen; power points, videos, etc. If you need to give the class a quiz and wish not to have it recorded click the "pause" button and give

the quiz. When you have finished discussing the quiz and returned to the lecture, click the "record" button, and continue recording the lecture. When you are finished recording click the "stop" button and the system will prepare your lecture to your predefined WEB, MP3, or iPod settings and send it to the website of your choosing. The system will send you an email informing you of the formats your lecture has been saved in, with an internet link that you can give to your students to view the lecture. Note that if you have reviewed the lecture or for whatever reason you do not want release the lecture to the class you can delete the lecture or and just not send the link out to the students. This is a very easy system to use and it works. We have a small system on campus now. I am looking for several faculty to tryout the system. This invitation is also open to centers who may want to capture guest lecturers, conference address, important meetings, and research presentations. The system is for you to use in satisfying your needs.

*Please contact Bruce if you have any questions or would like to try the system.
Phone: 801-422-2833
Email: Bruce@byu.edu*

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KEN MILLARD

iModules

The Church has purchased an alumni portal system (iModules) for BYU and other CES organizations. This online community will allow FHSS alumni and students to collaborate together and with each other. The College will be able to reach out and create stronger ties with our alumni. Some of the features include:

Content Management

Non-technical tools allow administrators to publish information through online content management tools

News Management

Post news announcements that can also be published to social networking sites

Event Management

Tools and functions to help announce and manage FHSS events

Email Marketing

Send email communications to target audiences within FHSS

Group Management

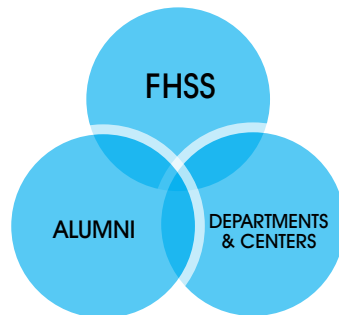
Create groups for targeted interests and collaboration

Social Networking

Users can establish friends, share photos, start blogs, and associate with other members of the FHSS community

This portal is currently under construction.

Additional information will be forthcoming as we get closer to launch.



NEWSLETTER SPRING 2009



GARY GLADE

Taking Equipment Off Campus

With the spring and summer months here, it is time to remind all faculty and staff that in the College of Family, Home and Social Sciences there is a procedure for taking equipment, including computer equipment, off campus. Any person taking computer equipment that has a BYU tag on it or , was purchased with BYU funds , and is going to be used off campus for an extended period of time, must follow complete the following steps before removing the equipment form campus:

Step 1: Fill Out Form

Computer equipment that will be used off campus (at home, on field studies, etc) must have a College Off-Campus form filled out and signed by both the person taking the campus off campus and the Department chair. If the Department Chair does not sign the form, the computer equipment should not be taken off campus. The A copy of the Off- Campus form is can be obtained from located in room 181B SWKT.

Step 2: Return Form to 181B SWKT

Once the form has been filled out and signed, the form needs to be returned to room 181B SWKT. This allows us to keep our inventory updated. This form will help us keep track of BYU equipment plus it helps the faculty or staff member, taking the equipment off campus, should the equipment get lost or stolen. If a computer is lost or stolen and we have this form on file, we can then are able to work with Risk Management to and have the replace the equipment computer replaced or at least receive some funds back to purchase another piece of equipment.

Step 3: Department Copy

The department should also keep a copy of this form on file should be kept with the department secretaries also.

This is not something new. For many years the University has had for many years a policy to monitor off-campus equipment. They have now shifted this responsibility left this up to each college to make sure equipment is tagged and inventoried properly. We encourage all Department Chairs and department secretaries to assist us in enforcing this policy. Please pass this message along to their faculty and staff.