

**University Technology Fee Advisory Board (UTFAB) Preliminary Project Proposal**

**Fill out and return via email by March 31, 2009 @ 4PM to**

**[Jason.Huitt@Colostate.edu](mailto:Jason.Huitt@Colostate.edu)**

***If accepted, you will be asked to give a formal presentational to the UTFAB***

1. Title of Proposal: Rockwell MIB Expansion Project
2. Submitting unit
  - a. Name: College of Business
  - b. Department number: 1201
3. Submitting individual
  - a. Name: Jon Schroth
  - b. Department name and number: Office of the Dean, 1201
  - c. Telephone number: 1-5858
  - d. E-mail address: [Jon.Schroth@colostate.edu](mailto:Jon.Schroth@colostate.edu)
4. Total 1-year request: \$184,900 to be covered jointly by Sonic Foundry\* College of Business, COB CFT, and UTFAB.
5. Description of the project (limit to ½ page):

The new Rockwell Expansion has 11 classrooms that have been designed to accommodate class recordings of students, instructor, their presentation, and the video and audio on an “on demand” environment. All of the cabling and equipment is in place to do 3 concurrent sessions at one time. Current design would entail our staff to plug in Mic’s and install a “quick mount” camera in each classroom and jumper the connections in the control room to record the class.

This new building is a significant improvement over our existing classrooms in Rockwell and was designed to eventually scale to the point where all of our courses would eventually be made available on line for students to use as a study aid. This is becoming more prevalent in higher education and especially in leading business schools. (See Temple University and University of Wyoming study).

Our College is currently considering funding the following equipment for each classroom to bring this capability online sooner rather than later IF we can find sufficient funds from multiple sources.

~ 10 Mics per classroom times 10 Classrooms	\$18,000
~1 camera per classroom times 10 classrooms	\$18,000
~1 media site recorder per classroom times 10	\$100,000*
~3 Vaddio Quick Connect Camera Patch Panels	\$2,400
~1 Cat5 VGA Receiver times 10 Classrooms	\$6,500
~ 1 Digital Signal Processor per 2 classroom times 5	\$25,000
Additional Disk Space to store audio and video	\$15,000**

We are working with Media Site for naming rights to discount or receive these devices at no charge in exchange for the naming rights.

This cost would be proposed to be covered by Student CFT fee's.

*Approximate schedule for the project – UTFAB Bylaws require that all proposals include a 3-year project plan. Please describe the timeline for your project, and address sustainability (limit to ½ page):*

Most of the design and cabling has been accommodated already. There will be some integration work that would need to be done and we would be willing to cover this cost by funding by the College of Business outside of CFT. Since most of this is hardware related it should be completed for the fall of 2010 if not before. Keeping the hardware upgraded would fall to the responsibility of the College of Business as demands and needs change over time.

6. Please provide a discussion of how the systems will be supported (limit to ¼ page):

The Rockwell Expansion is unique in that all the systems for this solution are centrally located in the basement where we have already planned on moving our existing personnel to this location where they will be responsible for the recording and maintenance of this equipment. We have extensive experience in delivering this type of content already for our Distance MBA program where 1000 students internationally watch our courses nightly in order to obtain their MBA. This will extend that capability to our undergraduates as a study aid.

7. Please provide a discussion of how users will be supported (limit to ¼ page):

Our users will be supported by the Rockwell Computing Lab Help Desk that is already in existence and already supports the medium for special events that are recorded in Rockwell and published for students later use.

8. Please describe benefits to students, in accordance with UTFAB funding criteria (see Article VII of the UTFAB Bylaws (<http://utfab.colostate.edu/page/UTFAB-Bylaws.aspx>) :

This is an opportunity for students to review course lectures after the class has taken place. This is extremely beneficial for those students who miss class for excused absences (Student athletes etc) and also useful as a study aid for those students who would like to review lectures to better understand difficult subject matter and concepts. I would reference the University of Wyoming study I have attached.

9. UTFAB is required to submit budgets in accordance with Student Fee Review Board (SFRB) budget categories. Please provide a 1-year budget in the following SFRB categories.

I. Personnel	
i. Career staff (salary and benefits)	None
ii. Graduate assistants (salary and benefits)	None
iii. Non-student support (salary and benefits)	None
iv. Student hourly (salary and benefits)	None
v. Work study	None
vi. Total personnel	None
II. Travel	None
III. Materials and supplies	Minimal
IV. Other expenses	Minimal
V. Utilities	Minimal
VI. General and administrative costs	Minimal
VII. Cost of sales (for resale)	None
VIII. Total request	

Use the space below to describe and explain the above budget, including how the above budget fits in with the 3-year plan.

We would propose that any costs associated in these areas for this project would be cover as part of the College of Business contribution to the project.