

The University of Tennessee at Chattanooga Student Technology Fee Funding Request

Proposal

Beginning 2005-2006

Title: Campus Cable TV feasibility study

Unit Submitting Proposal: UTC TV Studio/Continuing Education

Briefly summarize the proposed project.

This project is an attempt to assess the feasibility of creating a campus cable television system that would allow us to program several channels of information and entertainment into the dorms and buildings on campus in addition to existing programming from Comcast Cable.

Identify the project goals and objectives. Briefly describe your goals and objectives. Include in the description how the outcomes of the project will improve teaching and learning. Indicate also the anticipated reach of your project. In other words, how many and what type of students will benefit from the successful execution of the proposed funding? How will they benefit?

The goal of this project is to hire an television/video engineer to come and do a study of what the infrastructure costs would be to build a campus-wide cable television system with a single distribution point, from the UTC TV Studio. At that point we would insert programming from student productions, as well as info from the MOCS TV screens as seen in the University Center. The engineer would need to assess how many current cable drops there are on campus, anticipate delivery to future construction points, and create a plan to network all of these points back to the Television Studio over our existing fiber optic network. Upon completion UTC will be presented with the plan, bill of materials, and options for installation.

A campus information and entertainment channel would benefit all students on campus. Students will have more access to information about what is going on at UTC, receive late-breaking UTC-related news in their dorm rooms and in campus gathering places, and would be invited to participate by giving announcements from campus organizations.

Describe the method with which you will achieve your goals. Briefly describe your methodology. Include a calendar of target project dates. That is, when will the major steps in the project begin and end?

August 05 - Contract put out to bid for an engineer to perform this study.

September 05 – Survey of campus cable drops. Meet with engineers from Comcast to discuss options.
Survey of campus fiber map with UTC ITD.

October 05 – Begin drafting plan, bill of materials, cost estimates. Review with Comcast and UTC ITD.

November 05 – Review costs, determine feasibility. Seek funding for installation of new equipment to build campus cable system.

How will you evaluate the success of the project? Describe your evaluation criteria clearly. How will you determine whether the project is successful?

Project success will be determined by whether or not we have a clear picture of the equipment, infrastructure needs, and costs associated with building a campus cable system. We will have a bill of materials, a reasonably accurate estimate of costs, and a plan on how to proceed.

Previous grant(s): If you received a Student Technology Fee grant last year, have you submitted your final report?

N/A

Proposed location: Describe the proposed location of the equipment, software, etc.

Equipment would possibly need to be installed at each cable distribution point on campus (about 20 buildings) and in the UTC TV Studio.

Requested Budget: Clearly identify one-time costs, such as equipment, shipping, and installation. Clearly identify recurring costs, such as maintenance and support, and source of the funds to cover the recurring costs.

Contract with video engineer to complete this study – 40 hours @ \$90.00/hour = \$3,600.00
(3 days onsite, 2 days drawing up plan, map, and bill of materials)

Summary of projected costs:	
Salaries (if any)	\$3,600.00
Equipment (hardware and software)	n/a
Complete the following items as appropriate	
Installation	n/a
Construction/renovation costs	n/a
Annual maintenance/support costs	n/a
Training	n/a
Recurring costs per year	n/a
Total project one-time costs	\$3,600.00
Estimated recurring costs per year	n/a

Identify the area(s) responsible for operating and maintaining the equipment.

Request is for onetime contract with Television/Video engineer. Will work closely with Chris Willis, Monty Wilson, and Thomas Greene.

Approval by Dean or Vice Chancellor: _____

Individual responsible to complete proposal if funded: Chris Willis, Technology Specialist, TV Studio

Priority established by Dean or Vice Chancellor: _____

Deans and Vice Chancellors should return completed forms (along with 25 copies) to Provost John Friedl, Chair of the University Technology Committee, prior to **December 13, 2004.**