

**Dee Family Technology Awards
Proposal for Funding**

Due Thursday, April 1, 2004

Project Title: Lampros Hall Information Technology Display – Display Cases

Project Director: Dr. David Ferro et al.

Department(s): CS and IT, IS&T, English, History, TBE, Visual Arts

College(s): COAST etc.

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Other Members of the Project Team Currently: ~~Eric Swedin (IS&T), Becky Jo McShane (English), Laura Anderson (TBE), Mark Biddle (Visual Arts), Bob King (IT), Gail Niklason (IT), Ted McGrath (IT), Carl Porter (Academic Support), Don Gardner (IT), Barbara LeDuc (IT), Kathryn Mackay (History), Kinikin, JaNae (Library), and associated students~~

Instructions:

1. Please complete each section in the space provided. The justification section should not exceed two single-spaced typed pages.
2. You are required to obtain the signature of an ARCC representative for your college, indicating that she/he is familiar with the proposal, and can speak to it during funding deliberations.
3. Your department chair's signature is also required, indicating that she/he supports the proposal, and that the proposal is in keeping with departmental goals related to information technology and its applications to the academic mission of the institution. Your Chair's signature also indicates her/his commitment to help support the project financially if so indicated on the budget page.
4. The form below must be emailed (without signatures) and mailed to the ARCC chair, David Ferro, dferro@weber.edu and MC 2401 by April 1, 2004.

ARCC Representative:

I have read the proposal and discussed it with the Project Director.

ARCC Representative

Comments:

Department Chair:

The Department has reviewed this project within the context of overall information technology planning within the Department. If the budget page indicates financial support from the Department, I agree to commit those funds to this project.

Department Chair

Comments:

College Dean:

I have reviewed this project. If the budget page indicates financial support from the College, I agree to commit those funds to this project.

College Dean

Comments:

Justification

Abstract (project summary):

Install display cases to showcase the historically interesting and growing collection of information and telecommunication technology artifacts currently owned by the university in the newly remodeled Lampros Hall. This will constitute part of the physical component of a IT display that will also include flat wall displays and a virtual IT display (an interactive website).

Background of Project.

For several years one of the Systems/Network Management engineers, Bill Clark, has collected old computer artifacts and displayed them in a small, glass front case in the Help Desk lobby of the Technical Education Building, room 209. The collection has increased over time and the display case is currently in 'overflow'. Students have enjoyed viewing the display as they wait for assistance at the Help Desk and comments of the nature "oh, my dad used to have one of those" or "when did they use floppy disks that big?" are frequently overheard. Several instructors from Computer Science and Information Systems and Technologies have included tours of the display as part of the course. Several times browsers of the display indicate they have something in their basement that would be "great to add". In addition to Bill Clark's collection, there is also some very interesting communication technology available through Barbara LeDuc.

Objectives and goals of this project:

The development of the Lampros Hall Technology Center is a wonderful opportunity to expand the current technology display and the communication technology and make it accessible to a larger audience. This can occur without taking away from too much programmed space in Lampros Hall and by making use of empty wall space a display could be developed that would allow for expansion of the present setup and the creation of a professional looking display. The focal point of Lampros Hall, technology, makes it an ideal home for the display. The fun atmosphere of a display would be a nice complement to the general business of the Technology Center; research, testing, and education.

The goal is for this project to utilize courses and students in the university to create the display – thus, in turn, providing a unique opportunity to instruct and learn for interested faculty and students (respectively).

Finally, we would like the display to become a destination for community as well.

Identify specific courses and/or programs that will directly benefit from this project:

The goal is to have as many instructors, students, and courses benefit from this as possible, both in its ongoing construction and its use as an instructional technology. Courses interested in exploring the history of information technology, how that history is communicated, and its relevance for modern culture will benefit from the display. Courses currently benefiting from helping create the display are those courses taught by many of the faculty listed above as project team members: courses in English, computer science, TBE, IS&T, history, etc.

If applicable, describe how this project will help to increase faculty productivity or enhance competency in some area of information technology.

This project will allow for a great deal of service learning possibilities. As stated in the goals, faculty interested in creating a unique learning environment through a unique aspect of this project will benefit greatly – and several already have. In addition, teaching the history of information technology will benefit from the physical (and virtual) display.

Describe how the success of this project will be evaluated.

The project will be deemed successful if it becomes an interesting addition to the newly remodeled Lampros Hall. However, the goal for the project is for it to become a destination (both physically and on the web) for school children to ole' timers to enjoy. Success will also be measured in the number of university students who benefit from the creation of the display and its use for instruction.

Timeline:

Optimally, we would have an initial display ready to show when the building is opened in September of 2004. Fall Semester, 2004.

Budget

The budget for this project relies greatly on the personal commitment that members of the team have and promise to continue to put into the project. Server space for web pages are available through computer science. Digital photography is supplied through Audio Visual Support as well as Telecommunications. The artifacts themselves are supplied mostly through IT support and Telecommunications. There are other grant proposals out for various aspects of this project. A considerable amount of secured money must exist, however, to display the artifacts. Display cases of suitable quality are fairly expensive – hovering around \$2000. For examples please see allendisplay.com/Showcase_t1.htm. The number of artifacts would fill three display cases (and there is room in Lampros for at least that many) that are 40 inches wide. Even if a class project existed for construction of a unique display unit existed (a possibility) materials and construction would easily go into many thousands. Therefore, this proposal is for \$6000 with remaining money to return to the Dee award in the event it is not needed.