

# Academic Resources and Computing Committee

## *Proposal for Funding*

Due Thursday, April 1, 2004 (4:30 p.m.)

**Project Title:** Projector Upgrades

---

**Project Director:** Shelly L. Belflower

---

**Department(s):** N/A

---

**College(s):** School of Business & Economics

---

**E-Mail:** sbelflower@weber.edu

**Extension:** 7388

---

**Other Members of the Project Team:** Dr. Cliff Nowell, Dr. Kyle Mattson

---

### **Instructions:**

1. Please complete each section in the space provided. The justification section should not exceed two single-spaced typed pages. (An addendum may be attached describing details of specific hardware and/or software that are requested with this proposal.)
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. Your dean's signature is also required, indicating that she/he has read and supports the project. Your dean's signature also indicates her/his commitment to help support the project financially if so indicated on the budget page.
5. Your college's computer committee must rank the proposal, and the committee chair's signature is required.
6. For certain projects an IT expert's signature is required. You must contact the appropriate individual if you are implementing a wireless network, multimedia classroom, software/hardware purchase that will require use of a campus server or work with online course software like WebCT Vista or ChiTester. You must give time before the deadline - the recommendation is 3 weeks - for that person to do an evaluation.
7. Submit one copy of the proposal, together with all relevant signatures, by 4:30 p.m., Thursday, April 1, 2004. NOTE: the ARCC no longer requires seventeen copies.

8. You must both email a soft copy and mail a hard copy of the proposal to the chair, David Ferro, MC 2401.

**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:

**College Computer Committee Chair:**

This proposed project has been reviewed and discussed by our college’s computer committee. It is the consensus of the committee that this proposed project is consistent with information technology goals within the college. Furthermore, after ranking all of the proposals submitted by our college, we rank this proposal in priority as

\_\_\_\_\_ out of a total of \_\_\_\_\_ proposals submitted this year.\*

\*Note: Each proposal must be given a separate ranking; no two proposals may receive the same rank.

\_\_\_\_\_  
College Computer Committee Chair

Comments:

**IT Representative:**

For certain projects an IT expert's signature is required. You must contact the appropriate individual if you are implementing a

**WIRELESS NETWORK** (contact Brook Chase at [bhchase@weber.edu](mailto:bhchase@weber.edu) or x7192),

**MULTIMEDIA CLASSROOM** (contact Bob King at [rking@weber.edu](mailto:rking@weber.edu) or x6865),

**CERTAIN SOFTWARE/HARDWARE** purchases that will require use of a campus server or work with online course software like WebCT Vista or ChiTester (contact Ted McGrath at [tmcgrath@weber.edu](mailto:tmcgrath@weber.edu) or x7196).

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

---

IT Representative (printed and signed)

Comments (including status):

# Justification

Your proposed project should be described as clearly and succinctly as possible in the spaces provided below. Be sure to review the “Criteria for Funding” document. *The entire justification section should not exceed two single-spaced pages.*

## **Abstract (project summary):**

The object of this proposal is to propose that the projectors in the following rooms be replaced with the Panasonic 76U projector with tighter security features, newer, more secure, mounts, and new cabling from the Projector directly out to the computers. These rooms are: WB-110, WB-119, WB-206, and WB-207. The projectors in 206 and 207 are three years old, and the other two are 5 years old, purchased in December 1998. All have a maximum resolution of 800 x 600, which puts users of newer laptops at a disadvantage because of the common default laptop resolution of 1024 x 768. New cabling would also be needed in WB-114, which received a new projector after the thefts this past summer, but did not get the cabling upgraded.

## **Objectives and goals of this project:**

Replace the older projectors with newer, more secure projectors and mounts with higher resolution capabilities and higher ANSI lumen ratings than the current projectors. This upgrade will allow students to view the projector images more clearly, enhancing the effectiveness of classroom instruction. With the recent thefts of projectors in our building this past summer, we would also like to secure the projectors by using the Panasonic mounts that provide an added physical security.

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

(You may also want to describe how specific courses may be enhanced by this project.)

The Nye Lecture Series and other Business classes held in the Smith Auditorium would greatly benefit from the Projector upgrades. Also, we have many business classes from all of our departments who teach in WB-110 and WB-119 where the other two projectors would be located. These large classrooms accommodate continuous classes held throughout the week from not only the Business School, but other departments across campus using our facilities. Instructors/Faculty teaching classes in these rooms would benefit greatly instructing students with more up-to-date equipment.

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

(Please note that ARCC does not support faculty desktop or laptop computers.)

Although the projectors currently used in these rooms still work, they are not optimal for the classroom. The older projectors require the lights to be dim to see the material, which many faculty members feel causes students attentions to wander. Also, the 800 x 600 resolution causes text displayed on the screens to be blurry and unclear. The proposed projector upgrade would solve these resolution issues and lessen eyestrain for students in these darkened rooms.

**Describe how the success of this project will be evaluated.**

(If reports or publications are anticipated from this project, please indicate such.)

Request continuous feedback from instructors on the reliability and quality of the new projectors

**Timeline:**

(If funded, when will this project be implemented?)

Depending on when funds would be made available, these projectors could be ordered and installed in a relatively short time frame, approximately 1 month from ordering to full installation. They could be installed and in use for Summer 2004 or Fall 2004.

# Budget

Note: Please be as specific as possible regarding requested hardware, software, or other resources (you may include an addendum to describe the hardware). If funds are being committed from other resources, please so indicate.

<b>Hardware:</b>	<b>ARCC</b> (Requested)	<b>Department</b> (Committed)	<b>College</b> (Committed)	<b>Other</b> (Committed)
<b>(4) Panasonic Projectors</b>	3142.00	0	3142.00	
<b>(4) Panasonic Security Mounts</b>	315.00	0	315.00	
<b>(3) S-VGA Data Cables</b>	63.00	0	63.00	
<b>(2) Coil Remote Holders</b>	14.00	0	14.00	
<b>Hardware Subtotals:</b>	3539.00	0	3539.00	0
<b>Software:</b>	<b>ARCC</b> (Requested)	<b>Department</b> (Committed)	<b>College</b> (Committed)	<b>Other</b> (Committed)
N/A				
<b>Software Subtotals:</b>	0	0	0	0
<b>Other:</b>	<b>ARCC</b> (Requested)	<b>Department</b> (Committed)	<b>College</b> (Committed)	<b>Other</b> (Committed)
N/A				
<b>Other Subtotals:</b>				
<b>Grand Totals:</b>	3539.00	0	3539.00	0

**TOTAL FOR PROJECT: \$7078.00** \_\_\_\_\_ (Sum of all columns)

## **Additional Resources**

**Please describe what other resources will be required to implement this project:**

(Additional resources may include needs such as Academic Computing technical support or hardware installation through Electronic Services.)

Projectors will need to be installed through Electronic Systems & Repair, to include the removal of the old projectors being replaced. The old projectors would then be sent to Property Control for use elsewhere on campus or disposal.