

Academic Resources and Computing Committee

Proposal for Funding

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

Project Title: Multimedia Technology/Teaching Stations

Project Director: Jack Rasmussen

Department(s): Teacher Education, Child & Family Studies

College(s): Moyes College of Education

E-Mail: jasmussen@weber.edu

Extension: 6273

Other Members of the Project Team: Paul Dykman, Vicki Napper,

Roz Charlesworth, Mike Cena

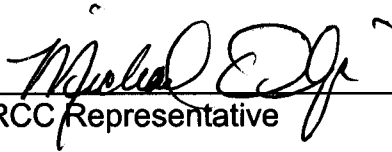
Instructions:

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

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

2 out of a total of 2 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:

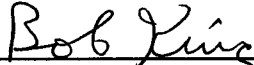
For certain projects an IT expert's signature is required. You must contact the appropriate individual if you are implementing a

WIRELESS NETWORK (contact Brook Chase at bhchase@weber.edu or x7192),

MULTIMEDIA CLASSROOM (contact Bob King at 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 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):

This project entails developing four new classroom areas with technology teaching stations in the McKay Education Building. Each of the four rooms will play an integral role in the semester classroom scheduling rotation.

Rooms 10 and 18 are new additions resulting from the 2003 renovations of the building and will be used by both the departments of Teacher Education and Child & Family Studies. Rooms 219 and 317 are classrooms used primarily by Teacher Education but have been underutilized due to the lack of any technology related tools used to best convey effective teaching techniques.

Many of the Instructors in these areas are familiar with the use of technology to support and enhance their teaching and to improve student learning. Others are anxious to learn and believe that doing so will add to their teaching effectiveness and positively impact the learning experience of their students.

Objectives and goals of this project:

This project will provide for improved instruction through the enhanced availability of technology in the classroom.

Student learning outcomes related to accessing information via technology and using technology as a teaching medium and/or tool are common in program accreditation standards in Child & Family Studies and Teacher Education. Developing technology teaching stations in these rooms will make it possible for appropriate modeling and instruction related to these outcomes to take place.

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 following is a list of courses scheduled for Fall Semester, 2004 in rooms 10, 18, 219, and 317. Additional courses would be scheduled in these rooms if technology teaching stations were installed.

ED4820: Managing Diverse Classrooms – Elementary

ED3100: Instructional Planning & Assessment

ED4300: Elementary Mathematics Methods

ED4330: Elementary Science Methods

EDUC3240: Foundations/Methods Elementary Reading

ED4980: Elementary Senior Synthesis Seminar

MEDUC6080: Conducting Educational Research

MEDUC6085: Developing a Master's Proposal

MEDUC6300: Conducting Quantitative Research

Currently enrollment is limited in several of the courses because of classroom size. These new technology-equipped classrooms will accommodate larger enrollments and increase flexibility with regards to classroom structure and function.

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.)

Currently, the only way electronic technology (other than a transparency projector) can be used in these rooms is through the use of rolling carts. The carts in use have an ensemble of audio visual machines discarded from older teaching stations. This eclectic ensemble of machines frequently do not work or cannot be located when needed because they are being used in other rooms or the elevator is out of service and the cart cannot be moved between floors. Currently, some of the faculty who wish to use technology in their classes are faced with the often difficult process of arranging for, picking up, and returning mobile technology stations. The time and problems associated with this endeavor are often sufficient to dissuade faculty from planning for the inclusion of technology even when it would greatly benefit their students.

Though much of our faculty is familiar with some aspects of incorporating technology into their teaching, these stations will make a broader range of instructionally useful technologies available. The departments are committed to ongoing training and education to maximize faculty development in this area.

Describe how the success of this project will be evaluated.

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

Faculty evaluations include questions related to the instructor's use of technology. Also, increased scheduling of the rooms by faculty and students for instructional purposes.

Timeline:

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

Equipment will be ordered and installed for use beginning Fall Semester 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.

Hardware:	ARCC (Requested)	Department (Committed)	College (Committed)	Other (Committed)
4 Panasonic PT-LC56U Projector	\$4,000.00			
4 Canon RE-450X Visualizer	\$5,800.00			
4 JVC HR-S3902U VCR	\$496.00			
4 Panasonic R32K DVD player	\$400.00			
4 NHT Super OXU Speaker Pair	\$640.00			
4 Extron MLS406MA Control System	\$4,400.00			
4 Extron MLC206AAP Button Panel	\$3,600.00			
4 Extron IRCM-DV+ Machine Control	\$1,000.00			
4 Apple iMac 17" Computer	\$0.00	\$5,298.00	\$1,766.00	
4 Powermax iMac locks	\$132.00			
4 Kensington 33062 Wireless Pointer	\$236.00			
4 Projector Mounting Plate	\$600.00			
4 Cable Lock	\$120.00			
4 Ceiling Mount Flange	\$440.00			
4 Projection Screen (100in)	\$800.00			
4 VGA Cable (50ft)	\$160.00			
4 Consoles	\$0.00		\$6,000.00	
Hardware Subtotals:	\$22,824.00	\$5,298.00	\$7,766.00	
Software:	ARCC (Requested)	Department (Committed)	College (Committed)	Other (Committed)
none				
Software Subtotals:				
Other:	ARCC (Requested)	Department (Committed)	College (Committed)	Other (Committed)
Facilities Management installation of consoles			\$2,000.00	
Electronic Services, wiring of rooms	\$2,800.00			
Other Subtotals:	\$2,800.00		\$2,000.00	
Grand Totals:	\$25,624.00	\$5,298.00	\$9,766.00	

TOTAL FOR PROJECT: \$40,688.00 _____ (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.)