

Technology Fee Proposal Worksheet

Please include this worksheet as a cover sheet for your Technology Fee Proposal

Semester of funding: Fall Spring, Year: 2001 Student Organization? Yes No

Title of Proposal: Information Technology and Graduate Management Lab

Submitted by: Robert Yancy, Rebecca Rutherford E-mail:brutherf@spsu.edu, ryancy@spsu.edu Phone: _____
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Department/Organization: School of Management, Computer Science Department

Please answer the following questions; they will summarize the details required for your request.

1. Please indicate the Category of Technology Fee Request, as defined in the SPSU Technology Fee Proposal:
 STUDENT/ORGANIZATION FACULTY/ACADEMIC IT INFRASTRUCTURE
2. Is this request part of a continuing project for which you have received previous technology fee awards?
 Yes No
3. What is the proposed project "lifetime" or "life expectancy" of any resources/equipment to be acquired? 4 years
4. Where will the resources acquired be located at SPSU? J-213
5. Who will manage/support the resources acquired? School of Management, Computer Science
6. How many students per semester will have access to the requested resources? 250
7. Who will be permitted to use the resources acquired? Indicate below all those that apply, please note definitions:
 Undergraduate students? Any Fr So Jr Sr None
Any student in **any** program? No Yes (Yes means they are open for campus-wide use)
Any undergraduate in **any** program? No Yes (Yes means they are open for use of all undergrads)
Any undergraduate in **your** department/organization? No Yes (Yes means they are limited to dept./org. use)
 Graduate students? No Yes (Yes means they are open for all grad students)
Any grad student in **your** department/organization? No Yes (Yes means they are limited to dept./org. use)
Only students enrolled in specific courses? No Yes (Yes means access is restricted to in the class)
 If Yes, what course(s)? *The proposed equipment is intended to be used primarily by graduate students in the School Management and Student enrolled in Information Technology Programs.
8. Are you requesting funds primarily to acquire new resources or update/replace resources?
9. What other resources, if any, will support this project? Some lab software will be purchased with School of Management Graduate tuition differential funds. Computer Science will provide an Ethernet Hub and Ethernet patch cables for the lab.

Please complete the following budget summary:

Academic Year	2000	\$ Project Total	\$ Tech Fee Request
Equipment		28864.50	28864.50
Software		875	875
Maintenance			
Operating & Supplies			
Student Assistant Salary Funds			
Regular Employee Salary Funds/Benefits			
Other, please explain below			
TOTAL		29739.50	29739.50

PROPOSAL FOR USE OF FY2001 TECHNOLOGY FEE

Computer Science Department

Contact: Ray Walker (rwalker0@spsu.edu, 770.528.4286)**TITLE: Information Technology and Graduate Management Lab****PROPOSAL SUMMARY**

This proposal requests funding to purchase up to 25 PC's, 1 printer and related hardware and software to provide lab facilities to support Graduate programs offered by the School of Management and the Graduate and Undergraduate Information Technology programs offered jointly by Computer Science and the School of Management.

The equipment will located in J213. This lab has 28 work stations but no computers at this time.

The School of Management offers instruction at both the graduate and undergraduate levels. Classes are often scheduled to meet at the same times. However, since there is currently only one available instructional laboratory, it is often necessary for students to forgo valuable instruction in computer applications.

Students were admitted to the Masters of Information Technology program at SPSU beginning in Fall, 2000. Approximately 46 students are currently enrolled in the MSIT program. Additionally, the Board of Regents has authorized SPSU to offer a Bachelors Degree in Information Technology. We anticipate that students will be admitted to this program beginning Fall 2001.

The nature of the Information Technology program is such that there is some overlap between courses in these programs and courses currently offered by the School of Management and Computer Science. Initially, we are using existing laboratory facilities to support existing courses. There are however several new courses that are not currently offered by either department. Some of these classes such as web development and database administration will require extensive use of laboratory facilities. Current Computer Science and School of Management lab equipment is fully utilized and not able to accommodate students in new classes without impacting services for existing students.

RELEVANCE TO REGENTS GUIDELINES

[1] Technology fee revenues should be used primarily for the direct benefit of students to assist them in meeting the educational objectives of their academic programs.

The proposal is clearly in support of this guideline. The proposed facility will be used by several hundred Information Technology Students and School of Management Graduate students to complete their assignments.

[3] Technology fee revenues should be used for hardware and Network related expenditures that include support of general purpose or special purpose or special purpose laboratories used by students for body productivity and more discipline related activities.

The proposed facilities will be utilized in a special purpose lab designed to support Graduate Management and Information Technology programs.

INSTRUCTIONAL / EDUCATIONAL BENEFITS

All graduate students taking Management and Information Technology courses which require computing will benefit. This

includes not only management and Information Technology majors, but it also includes majors from a number of other disciplines who take courses in the SOM either as electives or as requirements from their home departments. Students will graduate having better preparation by virtue of having been exposed to current and emerging computer applications packages in their curriculum.

Currently, students from the following degree programs are required or encouraged by their home departments to take courses offered in the School of Management: Construction, Telecommunications, Architecture, Computer Science, APET, TCOM. Employers expect Information Technology graduates to have knowledge and experience with state of the art computer hardware and software. Some students have access to personally owned hardware, but most do not have access to much of the software that will be used in these programs. Thus, adequate lab facilities are an essential element of Information Technology programs.

This proposal provides the hardware and some of the software to support this program. Additional software will be provided by existing site licenses and vendor grants.

The School of Management will evaluate and assess student usage of the laboratory. In addition, our regular assessment process will evaluate the computer literacy of School of Management students. The addition of this lab will permit us to increase that computer literacy.

BUDGET DETAILS AND NARRATIVE

This proposal requests funding to purchase up to 25 PC’s and a network printer. Software to support the Information Technology and Management classes will be provided by the School of Management. Computer Science will provide a hub for network access and ethernet patch cables. Additional software will be provided by existing site licenses and vendor grants. Details of the equipment proposal follow:

Item	Unit	Total	
		Cost	Cost
PC 933mhz PIII 20gb hd 17” monitor 128 mb ram		\$1,089	25 \$27,225
Power Strips		\$6.58	25 \$164.50
Win 2k OS		\$35	25 \$875
Network Printer		\$1445	1 \$1445
Total			\$29739.50

Support/Maintenance

The facility will be jointly supported and maintained by personnel from the School of Management and the Computer Science department.

Funding cycle

The PC hardware is expected to have a life of approximately 4 years. Software updates will be required more frequently

Matching Funding

No grant funds will be added to this proposal. However, Graduate tuition differential funds will be used to pay for software, maintenance contracts, and graduate assistants as required. The Computer Science department will provide an ethernet Hub and patch cables.

Consequences if this proposal is not funded.

Information Technology classes must be supported with laboratory facilities. If this proposal is not funded it will be necessary to reduce lab facilities currently available to CS and Management students in order to provide some support for IT courses.

IMPACT ON COMPUTING INFRASTRUCTURE

One additional Ethernet connection will be required in J213.

SUPPLEMENTAL MATERIALS

None