<u>**Collaborative projects** will be given <u>higher preference</u> at <u>every stage</u> of the Tech Fee process</u>

Project Title: LCD Monitors_____

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Collaboration

COLLABORATIVE PROJECTS WILL BE GIVEN PREFERENCE AT EVERY STAGE OF THE TECH FEE PROCESS & A MINIMUM of 15% OF TECH FEE MONIES WILL BE AWARDED TO COLLABORATIVE PROJECTS

If this ***is*** a collaborative project:
• What two or more departments/groups will use benefit from this project?
Computer Science/Software Engineering and Information Technology

• How will this collaboration benefit each department?
Equipment will be used in labs shared by these departments

• What arrangements have been made for sharing equipment?
Lab time slot assignments are coordinated by the department heads

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If this project is ***not*** a collaborative proposal:
• What can be done to make the project useful to other departments and groups on campus?

Project Description
(Explain what your project is, why you need it, and what materials and maintenance are involved.)

This is a proposal to purchase 57 LCD monitors for use in CSE labs in J263 and J201L. Details are:

LCD 22" monitor similar to Viewsonic vg2030vm   57@250 $14250

Existing CRT monitors in the J263 and J201 labs were acquired between March of 2000 and June of 2001. The condition varies with some exhibiting the "fuzzy edges" that often develop over time in CRT monitors.   These units will be 7 - 8 years old when FY09 technology fee disbursements begin in fall 2008. Many of our entering CSE students have been accustomed to using LCD monitors for some time and perceive the CRT to be obsolete.

In addition to improving the learning environment, LCD monitors draw less power and generate less heat load.   The heat load reduction is particularly significant in J building which has many cooling problems. We receive the most complaints about cooling from the computer labs, where extra heat is generated by equipment.

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Request Summary

	Project Total $	**$ Tech Fee Request**
Equipment	14250	14250
Software		
Supplies		
Maintenance		
Salaries		
Other		
TOTAL	14250	14250

- Is this a continuation of a previous tech fee proposal? _____ Yes _X__ No
  If yes, what proposal number? _____

- What is the "life expectancy" of the equipment to be acquired?
7 years
- If the project requires a maintenance agreement, how will it be funded in the future?
none
- Who will manage and support the requested resources?
Cse staff
- Has space been approved to house equipment for this project?
Not applicable
- Criticality of project:
Although some of the CRT monitors are in satisfactory condition, they are perceived as obsolete by many of our students. In a recent lab survey, we had several comments obsolete CRT's. Replacing the CRT's will also help to alleviate the overheating that occurs periodically in the J building. The problem is more critical in computer labs due to the heat being generated by equipment.
- Courses supported:
J263 is an open lab available to all students registered in CSE courses (approximately 850 students). Classes assigned to J201L vary by term. Approximately 120 students in the following classes used J201Lduring fall term 2007.

CS 3424 (2 sections)
IT 3883
CS 1301
CS 3423

- Number of students served:
J263 is an open lab available to all students registered in CSE courses (approximately 850 students) and we estimate that half of our students use this lab during the course of a semester. Classes assigned to J201L vary by term. Approximately 120 students in the following classes used J201L during fall term 2007.

CS 3424 (2 sections)
IT 3883
CS 1301
CS 3423

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- Relevance to Regents Guidelines: (see: http://www.spsu.edu/techfee/)

Guideline 1. Technology fee revenues should be used primarily for the direct benefit of students.
The proposed equipment will directly benefit students by improving the working environment in these labs and thereby assist them with meeting objectives of their academic programs.

Guideline 3. Technology fee revenues should be used for hardware and network related expenditures that include general purpose or special purpose laboratories used by students for productivity and more discipline-related activities.
The proposed equipment will support improvements in labs assigned to the Computer Science/Software Engineering and Information Technology Departments.

Partial Funding Options (optional)
*(If possible, list potential partial funding options, along with a **brief** description of how partial funding will impact the success of the project)*

If full funding is not available, please consider funding replacement of the 24 oldest monitors (2000 vintage). This will not solve all the issues, but will indicate that we are moving in that direction.

Approvals

1. *Departmental Approval*
- *Proposals from students/student organizations require the signature of a faculty/staff advisor.*
- *Proposals from academic areas require the signature of their dean, or the VPAA.*
- *Proposals from staff require the signature of the department or division director.*
Approved by: _____Title: Dean Computing & Software Engr.
Dr. Han Reichgelt

Additional comments or conditions attached?
Signature: _____ Date: _____ ? Yes ? No

2. *IT Division Approval*
Projects with computer or information technology must be reviewed by IT staff prior to submission to Tech Fee.
Reviewed by: _____ Title:
(CIO or IT designee)
Additional comments or conditions attached?

Signature: _____ Date: _____ ? Yes ? No