Student Technology
Fiscal Year 2006-07

Dr. Jim McCrory: (Approved) Denied

Comment: _____

Signature: _____ Date: _____

Tim Chadbourne: (Approved) Denied

Comment: _____

Signature: _____ Date: _8/24/06_

Gary Gatch: (Approved) Denied

Comment: _____

Signature: _Gary Gatch_ Date: _8/29/06_

Dale Martin: (Approved) Denied

Comment: _____

Signature: _____ Date: _____

Dianne Hamilton

~~Tyron Tinnerello:~~ (Approved) Denied

Comment: _____

Signature: _DH_ Date: _8/24/06_

Student Technology Fee
Funding Request Form
Special Initiative Fiscal Year 2006-07
Northwestern State University of Louisiana

This document will not be accepted without complete information, detailed budget, specifications of each piece of equipment requested and pricing.

Prepared by: **Jung Lim**   For: **Kyser Hall (225A) Writing Lab Upgrade**

College: **Liberal Arts**   Campus: **Natchitoches**   Department: **Journalism**

Where will requested equipment be located/installed/housed: Bldg.: **Kyser Hall**   Room: **225A**

Are property policies and procedures in place by the department for equipment requested? YES

Delivery to the Student Technology office located in Watson Library, Room 113. Date: **Aug. 11, 2006**

1. Describe target audience.

   The target audience of the writing lab involves:

   - Students in the Journalism department who use the writing lab for class assignments and other academic related needs. Listed below are those Journalism classes regularly assigned to the lab; however, other journalism classes and student media and student organizations regularly meet in and use the computer lab equipment:

     o JOUR 2510: Media Writing
     o JOUR 2520: News Reporting and Writing
     o JOUR 2610: Photography for Mass Communications
     o JOUR 3080 Editing Print Media
     o JOUR 3600 PR Writing
     o JOUR 3260 Advanced News Reporting and Writing
     o JOUR 3420 Radio News Writing
     o JOUR 3530 Basic Layout & Design
     o JOUR 4400 Television News Reporting

   - Students of Northwestern who need to use the graphic design and page layout software and Macintosh computers

2. Describe project/initiative for which you are requesting funds.

   This proposal aims to update Writing Lab in the Department of Journalism. The targeted lab located at Kyser Hall 225A, which was last funded in 1999, has exceeded its typical six-year upgrade cycle. The upgrades are needed in the lab, due to a number of instructional problems related to the out-dated equipment. These recurring problems include projection systems with distorted or blurred images; computers lacking sufficient memory or processor speed for the current discipline-specific

software (e.g., desktop publishing software); computers that routinely lockup and reboot causing lost assignments; printers that do not receive accurate print jobs, thus wasting a great deal of papers; as well as keyboards, monitors, and mice that function intermittently. The grant will replace the computers, and the discipline specific software in the lab; it will enable to fulfill the needs of students by training them on current systems and software used in the professional world.

3. State measurable objectives that will be used to determine the impact/effectiveness of the project.

   See table below.

4. Indicate how each project objective will be evaluated.

Objective/ Impact	Evaluation Tool	Explanation	Timeline
STUDENTS: After the upgrade, students will express more positive attitudes toward the use of technology in the lab.	Pre/Post Surveys	Surveys will be given to students to assess the quality of learning experiences in the lab. This will occur before and after using the grant funded devices.	Pre survey- November of 2006 Post survey- May of 2007
After the upgrade, the quality of student work using the software will be improved.	Performance Task measure (e.g., Class assignments, e-Portfolio)	Overall student work will be compared before and after upgrade.	December, 2006 May, 2007
After the upgrade, students will show a higher level of confidence toward the tasks given by the end of their senior year.	Competence Survey (long-term measure)	Survey will be given to senior students (soon-to-be graduate) to assess the levels of confidence using	Before graduating
INSTRUCTORS: After the upgrade, instructors will indicate an improvement of the quality of their instruction in the lab.	Pre/Post Surveys	Surveys will be given to the Journalism instructors whose courses are assigned to the lab in the fall, 2006 and spring 2007, in order to assess the quality of instruction. This will occur before and after using grant funded devices.	Pre survey- November of 2006 Post survey- May of 2007
DEPARTMENT/ INSTITUTION: Graduates from the Journalism department at Northwestern will be recognized by their well prepared knowledge, skills and attitudes required for the current job market.	Alumni Feedback / Employers' Feedback (Indirect measure) Employment Rate		

5. Provide a justification for funding of the project. Estimate the number of students that will be served per academic year and in what ways. Please indicate also any unique needs of the target group.

Justification: The current lab is starting on its 6th year in continuous operation. The systems are aging and the hardware components are starting to fail. The cost to maintain the lab is about the same as updating the entire lab itself. The lab is a crucial part in the education of the journalism students, seeing that half of journalism is thinking and writing where the other half is technical. The students need to have a dependable lab for class assignment and the software that is being used in the professional world at their disposal.

Estimated Number of students: About 200 students a semester use the lab, and those are department only students. The lab is an open lab available to all students, and one of three Mac labs on campus.

The lab upgrade will allow the possibility of additional upgrades (software) in the years to come, when more of the radio production becomes digital and when broadcast wants more systems capable of editing video. Also, it will be used as a multimedia lab, allowing for journalism students to explore new avenues of current media trends such as DVD authoring and website design. This gives teachers more freedom when designing classes for the emerging media trends and keeps the students on the cutting edge of modern day journalism.

6. If funded, which NSTEP (http://www.nsula.edu/nstep/NSTEP.pdf) objective will this funding of this project advance. How will funding of the project advance the University and College / unit technology plan?

This upgrade will fulfill the following NSTEP objectives:

Objective 1.   To improve access to technology by students, faculty, and staff at Northwestern State University.
Objective 2:   To provide classrooms with updated technology and multimedia.
Objective 3:   To upgrade student technology laboratories with modern technology.
Objective 7:   To establish processes that encourage technology initiatives by faculty, staff, and students.
Objective 8:   To encourage innovation and research.

This project directly support Objectives 1, 2, and 3 by providing a cutting edge teaching classroom and computer laboratory with ready access to students and faculty. Funding of this proposal would provide a significant enhancement to the instructional capabilities of the Journalism area.

The lab will support Objective 7 by encouraging faculty initiatives to obtain state-of-the-art software. It will enable faculty to explore video editing and sophisticated web design and incorporate that knowledge into the curriculum.

The replacement of these computers will also help us accomplish Objective 8, by creating an environment that promotes faculty's research activity focusing on innovative technology and technology centered learning.

7. List those individuals who will be responsible for the implementation of the project/initiative and indicate their demonstrated abilities to accomplish the objectives of the project.

- Dr. Jung Lim, Assistant Professor in the Department of Journalism. She is skilled in the use of the software to be installed in the systems and is equipped to help the students with technical issues relating to the software and hardware in the lab.

- Faculty of Journalism Department
  o Dr. Paula Furr, Acting Department Head, Associate Professor
  o Ms. Mary Brocato, Associate Professor
  o Ms. Jennifer Anderson, Student Media Adviser, Instructor

8. Describe any personnel (technical or otherwise) required to support the project/initiative.

- Chris Reich, system administrator for the department of journalism
- Jennifer Long-Martin, Support Specialist of Student Technology

9. Provide a schedule for implementation and evaluation.

- Milestone 1- Money Encumbered/ Purchasing Phase Complete
- Measure- (all equipment specified, requisitions completed and purchasing process initiated)

- Milestone 2-Substantial Equipment Delivery/ Installation Initiated
- Measure- (all equipment received and installation scheduled)

- Milestone 3- Installation Completed/ System Testing Complete
- Measure- (all equipment installed and tested for overall system operation)

- Milestone 4-Project Completion Report
- Measure- (all project completion report documents are finished and submitted))

10. Estimate the expected life of hardware and software. Explain any anticipated equipment/ software upgrades during the next five years.

The expected life of the lab is about six years, with most likely two operating system upgrades and most likely two or more software upgrades in that six year period.

The lab is usually kept up-to-date with the current Apple operating system, and two upgrades are anticipated for the life of the lab given Apple's previous roadmap.

The software upgrades are dependent on the needs of the lab. If a new implementation of the current software is needed or wanted by a certain instructor for his or her class, the software will be considered. It also depends on whether a new class will be created and will need a certain piece of software or software suite. All of these options will be discussed at length between the current system admin and the faculty.

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through a Student Tech Fee grant.

The lab is closed when there is not a faculty member present either in the lab or in the office next door to the lab. The server and software install disks are kept locked in the server closed across from the hall. Only faculty members and the system administrator have the key to that room. All paper-based license codes are kept as a copy, along with the original CDs, in the journalism main office. The only software kept in the server room are copies that are used when the ones in the main journalism office are unreachable due to after-hours or weekend problems.

The lab is one of the seven journalism offices located inside the Office of Student Publication. The external door of the publication office, is on a times electric lock that opens at 9 a.m. and locks at 6 p.m. on the weekdays. The lab is locked over the weekend and holidays.

12. Attach a detailed budget, including: specs., description, cost, state contract number, and vendor for each item; cost of outside support personnel; and a description of how the proposal will support University/College/unit resources (i.e., cash match, funds from other sources, or reallocation of existing hardware/software or other equipment. **All of the information requested must be attached or the request will not be accepted.**

13. Attach a letter of support for the project signed by the requesting unit's Dean, the appropriate Vice President (for non-academic units), or the SGA President from the requesting campus (for student requests).

Budget Requirements

Journalism Writing Lab Upgrade (Kyser Hall 225A)

Object of Expense		Itemized Description	Vendor	Quantity	Per Unit Price	Extended Total
Hardware						
	Computer:	PowerMac G5 Dual-core 2GHz	Apple.com	16	$2,174.00	$34,784.00
		2GHZ Dual-core PowerPC G5				
		1GB 533 DDR2 Non ECC SDRAM - 2x512				
		250GB Serial ATA - 7200rpm				
		NVIDEA GeForce 6600 LE 128 MB SDRAM				
		16x SuperDrive double-layer (DVD+R DL/DVD±RW/CD-RW)				
		Apple Keyboard & Mighty Mouse-US English				
		Mac OS X- US English, W/ V10.4 Tiger				
	Monitor:	Apple Cinema HD Display (23" flat panel)	Apple.com	16	$999.00	$15,984.00
					Subtotal:	**$50,768.00**
Software		Adobe Web Bundle:	academicsuperstore.com			
		Macromedia Studio 8		16	$539.95	$8,639.20
		(Dreamweaver, Flash, Fireworks, Contribute, FlashPaper)				
		Creative Suite 2 Premium				
		(Photoshop, Illustrator, InDesign, GoLive, Acrobat, Version Cue, Bridge, StockPhotos)				
		Office 2004 for Mac Standard Edition Upgrade	academicsuperstore.com	16	$229.95	$3,679.20
		Adobe Acrobat Reader (latest version)				
		QuickTime (lastest version)				
		Real Player (latest version)				
		Windows Media Player (latest verstion)				
					Subtotal:	**$12,318.40**
					TOTAL	**$63,086.40**

NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA
Natchitoches, LA 71497

College of Liberal Arts
P. O. Box 5314

Telephone (318) 357-4330
FAX (318) 357-4255

August 15, 2006

To Whom It May Concern:

The upgrade of the MacIntosh computer lab in Kyser Hall, room 225A, will benefit both journalism and other university students by allowing them access to new technology and hardware, which will enable students to be better equipped when they enter the professional world.
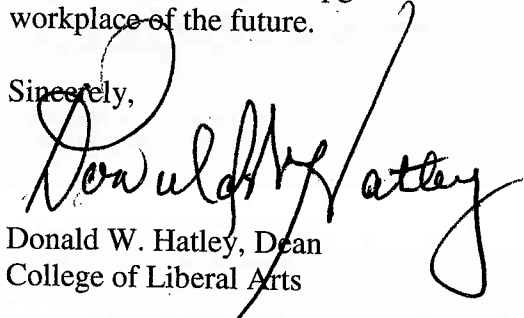
The upgrade is badly needed as the hardware in the Journalism Lab is starting to fail. Monitors have already had to be replaced, and hard drives are dying, causing loss of two logic boards.

The new technology will allow better tracking of student usage, which will help justify later upgrades to the lab. No real tracking structure has been available up to this time.

Now it is, and the technology will benefit the Journalism Lab in more ways than just tracking usage. Also, the requested technology will provide much greater flexibility to students.

This is a much-needed upgrade and the benefits of it will help students prepare for the workplace of the future.

Sincerely,

Donald W. Hatley, Dean
College of Liberal Arts

Faronics

August 25, 2006

Attn: Alfred Ehlers
Northwestern State University
350 Sam Sibley Drive
Roy Hall, Room 206
Natchitoches, LA 71497

Dear Alfred,

Thank you for the opportunity to provide you with a quote for Faronics software.

Part #	Product	Qty	Cost	Extended
SWA0466	Deep Freeze Mac Workstation License (Education)	24	$6.60	$158.40
SWA0466MA	Deep Freeze Mac Maintenance Package (Education)	1	$69.09	$69.09
			Total:	$227.49

Future Maintenance on 24 DFEnt licenses commencing one year from date of purchase will be $31.68

Please contact me if you have any questions or if you need any revisions made to this quote.

Sincerely,

Hart Dashevsky, B.A.
Account Manager
hdashevsky@faronics.com
Tel: 1-800-943-6422, Ext. 4047
Fax: 1-800-943-6488

Note: This quote is valid for 30 days.

16 - Jour. - 225 - $105.60
8 - CAPA - 319 - $52.