Student Technology Fee

Grant Proposal

2009.016

2008-09

Tracy Brown

Approved Denied

Comment: _____

Diana Hamilton

Approved Denied

Comment: _____

Gary Gatch

Approved Denied

Comment: _____

Mike McDonald

Approved Denied

Comment: _____

Dale Martin

Approved Denied

Comment: _____

Comm. #2

2009.016

Student Technology Fee
Grant Proposal Request Form FF
Fiscal Year 2008-09
Northwestern State University of Louisiana

#2

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: Mrs. Angela Miller, Dr. Leeann Sticker
For: digital microscope camera and television to project captured images of slides

Department/Unit: Biology College: Science/Technology Campus: Leesville/Fort Polk

Which NSTEP Goals/Objectives does this project meet?
Funding of this project will advance the NSTEP objectives:
1. To improve access to technology by students, faculty, and staff at Northwestern State University.
2. To provide classrooms with updated technology and multimedia.
3. To upgrade student technology laboratories with modern technology.

This project will advance both the Leesville/Fort Polk's and the College of Science and Student Technology as they both emphasize multimedia educational and laboratory technological enhancements

Requested equipment will be located/installed/housed? Building 551 Room10

Are department property policies and procedures in place for requested equipment? yes

Which individual will be responsible for property control of the requested equipment?

Signature: Thomas Tilley Date: 10-30-08

Grant Proposal Requested Amount: $ $2,750.55 Budget Attached (circle one): YES/NO

Grant delivered to Student Technology located in Watson Library, Room 113. Date

1. Describe target audience.
All students in the following courses:

BIOL 2231 (Human Physiology Laboratory)
BIOL 1011 (Biological Principles I Lab)
BIOL 1021 (Biological Principles II Lab)
BIOL 2221 (Human Anatomy Laboratory)

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

To purchase a digital camera with a television to capture and show images of slides for the Science Laboratory at the Leesville/Fort Polk.

Digital camera and LCD screen meet ADA requirements and are required to fulfill our obligation to student services.

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

To be able to continue to allow more students hands on experiences with microscopes and technology.

To allow handicapped students to see the actual slides we are using in the classroom. This will also be advantageous to standard students that need help with microscopy.

4. Indicate how each project objective will be evaluated.

The project objectives will be evaluated by student and professor surveys.

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

Funding of this project will advance the NSTEP objectives:
1. To improve access to technology by students, faculty, and staff at Northwestern State University.
2. To provide classrooms with updated technology and multimedia.
3. To upgrade student technology laboratories with modern technology.

This project will advance both the Leesville/Fort Polk's and the College of Science and Technology's Technology as they both emphasize multimedia educational and laboratory technological enhancements

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

The science laboratory is the site for all science related laboratories at the Leesville/Fort Polk Campus. In addition courses in the Criminal Justice and Health and Human Performance use the laboratory part time. All biological classes held on Ft. Polk utilize the microscope.

The total number of students served will be approximately 150 per year.

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.

Leeann Sticker and Angela Miller will be responsible for implementation of the project. Dr. Sticker and Mrs. Miller teach all of the science courses at the Leesville/Fort Polk Campus.

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

Tommy Tilley at the Leesville/Fort Polk Campus will be responsible for installation, maintenance or operations.

9. Provide a schedule for implementation and evaluation.

Immediately Upon Arrival of Equipment : Set up equipment and begin incorporation of resources into classes.
Every Semester: Evaluations

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

Expected life of computer technology is approximately 5 years.

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 Technology Fee.

If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.

The camera, television and microscopes will be housed in a locked area, only accessible to those with keys to the specific area.

12. Detailed budget include all specs, pricing and vendors. Any incomplete proposal will be returned. Quote Attached.

Attach two (2) letters of support for the project from the following individuals: the requesting department's Dean, the appropriate Vice President (for non-academic units), or the SGA President from the requesting campus (for student requests).

DELL

Close

Dell recommends Windows Vista® Business.

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Print Page

Northwestern State University
E-quote Number: 1008107117139

Saved By:	Thomas Tilley	Phone Number:	(337) 392-3141
	tommy@nsula.edu	Purchasing Agent:	
Saved On:	Thursday, October 23, 2008	Notes/Comments:	
Expires On:	Monday, December 22, 2008	Additional Comments:	

Description

AVERVISION CP130 PORTABLE FLEX ARM DOCUMENT CAMERA
Manufacturer Part# VISNCP130
Dell Part# A1562242
Qty 2
Unit Price $399.49
TOTAL:$798.98

S-Video Extension Cable for Select Dell Projectors - 50 ft
Manufacturer Part# J1591
Dell Part# 310-4735
Qty 1
Unit Price $43.99
TOTAL:$43.99

3-Year Extended Service Plan for LCD TV - $1500-$1999
Manufacturer Part# 94443
Dell Part# 992-4919
Qty 1
Unit Price $219.00
TOTAL:$219.00

Belkin 6 ft. HDMI Cable with HD TV Cleaning Kit
Manufacturer Part# AM22302-06-BN
Dell Part# A1716593
Qty 1
Unit Price $50.99
TOTAL:$50.99

Chief RLT-1 - Mounting kit (wall plate, tilt bracket, bracket) for flat panel - black - screen size: up to 60" - wall-mountable
Manufacturer Part# RLT1
Dell Part# A1229999
Qty 1
Unit Price $107.99
TOTAL:$107.99

Sharp Aquos 46" LC46D65U 1080p LCD HDTV
Manufacturer Part# LC46D65U
Dell Part# A1932202
Qty 1
Unit Price $1,529.10
TOTAL:$1,529.10

Total Price
Sub-total $2,750.05

NORTHWESTERN
State University
A Member of the University of Louisiana System
3329 University Parkway
Leesville, Louisiana 71446

Leesville Campus

Telephone (337) 392-3100
FAX (337) 392-3183
e-mail: www.nsula.edu/leesville/

October 28, 2008

Student Technology Fee Grant
Special Initiative

Dear Committee:

Please know that I fully support the Student Technology Fee Grant Proposal submitted by Mrs. Angela Miller to purchase a microscope digital camera and television for the Science Laboratory at the Leesville/Ft. Polk campus. The equipment will accommodate handicapped students by giving them an opportunity to observe the actual slides used in the laboratory and the ability to visually experience microscopy. Many disabled students lack the ability to control their fine motor skills, thus preventing them from having an active role in microscopy. This will allow them to actively participate in microscopy and give a visual explanation for tough concepts like resolution. Nevertheless, having a large visual projection of a slide will be beneficial to all students at the Ft. Polk campus. This equipment can be utilized to teach students basic techniques in microscopy and in order to teach microscopy in a Biology lab, up-to date technology is a necessity for all students.

Implementing this proposal would be perfectly in line with both NSU's and this campus' technology plans. Funding this proposal for this campus would be a wise use of Student Technology Fees. Please consider this proposal positively.

Sincerely,

Joseph Pope
Executive Director
NSU-Leesville/Fort Polk

NORTHWESTERN
State University
A Member of the University of Louisiana System
3329 University Parkway
Leesville, Louisiana 71446

Leesville Campus

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e-mail: www.nsula.edu/leesville/

October 28, 2008

To whom it may concern,

I am a student worker at NSU-Leesville/Fort Polk campus. Our campus is requesting a digital microscope camera and television for the Science Laboratory. This equipment will send images from the microscope to the television where all students can visually participate in microscopy. This will also allow students to save images from the laboratory slides and their individual slides to use as a reference for the lab practicals. I believe this equipment will benefit our handicapped students, as well as our standard student population. I am confident this improvement will help our students utilize our science lab here at the Leesville/Ft. Polk campus.

Sincerely,

Ashley Weingartner