2 Proposals included ✓

Student Technology
Fiscal Year 2006-07

Dr. Jim McCrory: (Approved)   Denied
Comment: _____

Signature: _~JMcCry~_   Date: _____

Tim Chadbourne: (Approved)   Denied
Comment: _____

Signature: _JV_   Date: _8/24/06_

Gary Gatch: (Approved)   Denied
Comment: _____

Signature: _Gary Gatch_   Date: _8/30/06_

Dale Martin: (Approved)   Denied
Comment: _assure existing wiring is present_

Signature: _____   Date: _____

Dianne Hamilton

~~Tyron Tinnerello:~~ (Approved)   Denied
Comment: _____

Signature: _____   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: ___Juanita Darby___ For: <u>SMART Multimedia 503 cabinet w/VHS/DVD, Elmo</u>

College: ___Math___ Campus: <u>NSU Leeville/Fort Polk</u> Department: <u>Leesville/FP</u>

Where will requested equipment be located/installed/housed: Bldg. ___550___ Room_2_

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 <u>Aug. 21, 2006</u>

1. Describe target audience.

All students enrolled on the NSU Leesville/Fort Polk campus, but especially those in the Business courses, Speech and Sociology. NSU Leesville/Fort Polk averages around 600 students during the Fall and the Spring semesters and about 350 during the Summer semester. Approximately 60-70% of the students are civilian, 20-30% are military family members, and 10% are active duty military. Classes are scheduled Monday – Friday during the day and Monday – Thursday evenings.

Approximately 150 students enroll in variety of Business courses each year. These include Accounting, Business Administration, Management, and Finance courses. Approximately 200 students enroll in Speech/Communication 1010 each year. Approximately 150 students enroll in Sociology 1010.

This would impact approximately 500 students enrolled in core courses each year. This would also impact additional classes scheduled into classroom 2. Classroom 20 has 26 seats and can have 7 classes meeting per day so potentially 182 students would benefit daily from this equipment.

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

To create a smart classroom on the NSU Leesville campus in room 2.

To purchase a sympodium, computer, presentation projector large screen, VCR/DVD, ELMO projector, and a locking cabinet to secure this equipment in room 20.

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

To provide technology that will enhance the presentation of instruction for business, sociology, and speech classes by
- Using color on the coordinate plane
- Excel spreadsheets
- Capability of 3-D demonstrations
- Using the internet sources in the classroom
- Ability to access the internet easily from the classroom.
- Ability to use PowerPoint presentations for Speech/Communication and Business classes.

To improve the understanding of concepts presented using the sympodium, computer, ELMO, and presentation projector on the large screen.

This would impact approximately 500 students enrolled in classes in this room each year.

4. Indicate how each project objective will be evaluated.

Students meeting in this classroom will complete a survey:
- Evaluating the equipment in this room,
- Comparing their understanding of the concepts presented with this new technology to previous methods i.e. chalkboard/whiteboard and overheads.

Instructors meeting in this classroom will complete a survey:
- Evaluating the equipment in this room,
- Comparing their opinion of student understanding of concepts presented with this new technology to previous methods i.e. chalkboard/whiteboard and overheads.

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.

The SMART Expression 503 Multimedia Cabinet is an interactive lectern that links the computer to the projector and allows the students to view the computer monitor. This cabinet contains a Sympodium which has an interactive console with a stylus and touch screen. The instructor simply touches the screen to control applications and write electronically on the touch screen allowing students to easily follow along with the lecture.

This technology will improve the clarity of concepts taught in the various disciplines by the use of multimedia presentations. Presentation of business instruction will be enhanced by the drawing capabilities of the Sympodium. PowerPoint presents will be enhanced by the projection and drawing capabilities of the Sympodium. VHS/DVDs will also enhance the classroom instruction.

The ELMO gives the ability of an entire classroom to have a close-up view of the instructor's demonstration. Internet access will enhance instruction by access to video clips and internet sources. This will be very helpful in finance classes that must access the IRS site and download forms.

To provide technology that will enhance the presentation of instruction for business, communication, and sociology classes by
- Accessing IRS forms over the internet
- Excel spreadsheets
- Demonstration how to complete forms that can be viewed by the entire class
- Visualization of material/concepts
- Capability of 3-D demonstrations
- Using the internet sources in the classroom
- Ability to project art on the large screen for critic and commentary

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?

NSTEPS Objective 1. To improve access to technology by students, faculty, and staff at NSU.

NSTEPS Objective 2. To improve classrooms with updated technology and multimedia.

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.

Tommy Tilley, Senior User Support Specialist, will coordinate the installation and setup of the classrooms with the Office of Student Technology.

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

Tommy Tilley, Senior User Support Specialist, and the Office of Student Technology will work together to support this equipment.

All rooms on the Leesville campus are wired for internet access so wiring is not necessary.

Electrical switches will need to be installed by Plant Facilities for the electric screens.

9. Provide a schedule for implementation and evaluation.

Equipment will be ordered in September and arrive by the end of October.
During the fall 2006, the equipment will be installed in the classrooms and tested.
Instructor s will begin using the equipment after the installation in complete.

Evaluation will be done by surveys to students and instructors at the end of the semester.

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

Any upgrades in SMART software can be downloaded from the website.
The SMART Sympodium is expected to last from 5-10 years if used properly.
The life of the computer is five years.
The life of the calculator is 3-5 years. The TI-84 Plus Silver Edition is upgradeable; therefore, it should be useful for 3-5 years if newer versions become available.

ELMO has a life of 5 years.
VCR/DVD player has a life of 5 years.
Large screen should last 10-15 years.

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

Screen will be mounted in the classroom. The sympodium, VCR/DVD, and computer will be secured in a locked cabinet. The key will be controlled under the NSU Leesville/Fort Polk Key Control Policy.

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).

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: <u>Juanita Darby</u> For: <u>SMART Multimedia 503 cabinet w/VHS/DVD, Elmo and calculator</u>

College: <u>Math</u> Campus: <u>NSU Leeville/Fort Polk</u> Department: <u>Leesville/FP</u>

Where will requested equipment be located/installed/housed: Bldg. <u>552</u> Room <u>20</u>

Are property policies and procedures in place by the department for equipment requested. <u>Yes</u>

Delivery to the Student Technology office located in Watson Library, Room 113. Date <u>Aug. 21, 2006</u>

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1. Describe target audience.

All students enrolled on the NSU Leesville/Fort Polk campus, but especially those in the core Math courses, HED 1010, HP 1110, and Fine Arts 1040. NSU Leesville/Fort Polk averages around 600 students during the Fall and the Spring semesters and about 350 during the Summer semester. Approximately 60-70% of the students are civilian, 20-30% are military family members, and 10% are active duty military. Classes are scheduled Monday – Friday during the day and Monday – Thursday evenings.
Approximately 400 students enroll in Math 1020 each year.
Approximately 250 students enroll in Math 1060 each year.
Approximately 110 students enroll in HED 1010.
Approximately 60 students enroll in HP 1090.
Approximately 160 students enroll in FA 1040.

This would impact approximately 980 students enrolled in core courses each year.
This would also impact additional classes scheduled into classroom 20.
Classroom 20 has 50 seats and can have 7 classes meeting per day so potentially 350 students would benefit daily from this equipment.

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

To create a smart classroom on the NSU Leesville campus in room 20.

To purchase a sympodium, computer, presentation projector large screen, VCR/DVD, TI-84 Plus Silver Edition with connectivity kit, ELMO projector, and a locking cabinet to secure this equipment in room 20.

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

To provide technology that will enhance the presentation of instruction for math, health, and fine arts classes by
- Using color on the coordinate plane
- Excel spreadsheets
- Emulation of the TI-84 Calculator
- Split screen visualization of material
- Capability of 3-D demonstrations
- Using the internet sources in the classroom
- Ability to project art on the large screen for critic and commentary
- Ability to access music and play selections easily for the class.

To improve the understanding of concepts presented using the sympodium, computer, TI-84 calculator, ELMO, and presentation projector on the large screen.

This would impact approximately 980 students enrolled in classes in this room each year.

4. Indicate how each project objective will be evaluated.

Students meeting in this classroom will complete a survey:
- Evaluating the equipment in this room,
- Comparing their understanding of the concepts presented with this new technology to previous methods i.e. chalkboard/whiteboard and overheads.

Instructors meeting in this classroom will complete a survey:
- Evaluating the equipment in this room,
- Comparing their opinion of student understanding of concepts presented with this new technology to previous methods i.e. chalkboard/whiteboard and overheads.

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.

The SMART Expression 503 Multimedia Cabinet is an interactive lectern that links the computer to the projector and allows the students to view the computer monitor. This cabinet contains a Sympodium which has an interactive console with a stylus and touch screen. The instructor simply touches the screen to control applications and write electronically on the touch screen allowing students to easily follow along with the lecture.

This technology will improve the clarity of math concepts by the use of color and side-by-side views of the problems and the calculator. Presentation of math instruction will be enhanced by the drawing capabilities of the Sympodium. Steps used to solve equations can be recorded, saved to a file, and presented as a video.

This technology will improve the clarity of fine arts concepts by the ability to present a greater variety of art, theatre, and music clips by using the internet. PowerPoint presents will be enhanced by the projection and drawing capabilities of the Sympodium. VHS/DVDs will also enhance the classroom instruction.

This technology will improve the presentation for demonstrations for health courses. The ELMO gives the ability of an entire classroom to have a close-up view of the instructor's demonstration. Internet access will enhance instruction by access to video clips and internet sources.

To provide technology that will enhance the presentation of instruction for math, health, and fine arts classes by
- Using color on the coordinate plane
- Excel spreadsheets
- Emulation of the TI-84 Calculator
- Split screen visualization of material
- Capability of 3-D demonstrations
- Using the internet sources in the classroom
- Ability to project art on the large screen for critic and commentary
- Ability to access music and play selections easily for the class.

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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?

NSTEPS Objective 1. To improve access to technology by students, faculty, and staff at NSU.

NSTEPS Objective 2. To improve classrooms with updated technology and multimedia.

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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.

Tommy Tilley, Senior User Support Specialist, will coordinate the installation and setup of the classrooms with the Office of Student Technology.

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

Tommy Tilley, Senior User Support Specialist, and the Office of Student Technology will work together to support this equipment.

All rooms on the Leesville campus are wired for internet access so wiring is not necessary.

Electrical switches will need to be installed by Plant Facilities for the electric screens.

9. Provide a schedule for implementation and evaluation.

Equipment will be ordered in September and arrive by the end of October.
During the fall 2006, the equipment will be installed in the classrooms and tested.
Instructor s will begin using the equipment after the installation in complete.

Evaluation will be done by surveys to students and instructors at the end of the semester.

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

Any upgrades in SMART software can be downloaded from the website.
The SMART Sympodium is expected to last from 5-10 years if used properly.
The life of the computer is five years.
The life of the calculator is 3-5 years. The TI-84 Plus Silver Edition is upgradeable; therefore, it
should be useful for 3-5 years if newer versions become available.

ELMO has a life of 5 years.
VCR/DVD player has a life of 5 years.
Large screen should last 10-15 years.

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

Screen will be mounted in the classroom. The sympodium, VCR/DVD, and computer will be secured in
a locked cabinet. The key will be controlled under the NSU Leesville/Fort Polk Key Control
Policy.

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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**

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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).

INTERMEDIA TECHNOLOGIES, INC.
Presenting Excellence

Quote Number	NSU Leesville Tilley #2
Company	Northwestern State U.
Contact	Thomas Tilley
Address	
City, St Zip	Leesville, LA
Date	08/22/06

Scope of Work: Deliver parts. Install electric screens and white board. Note: Electrical connection for screen not provided.

Qty.	Part Number	Manufacturer	Description	Price Each	Extension
2	MM503	Exact Furniture	MM 503 Multimedia Cart with options	2274.00	4548.00
2	X-Port 40	Exact Furniture	MM-503 Cart switching system	1375.00	2750.00
2	ID350	Smart	Sympodium Interactive Panel	2050.00	4100.00
2	PTLB50U	Panasonic	2000 Lumen XGA Projector	1546.00	3092.00
2	89750	dalite	69" x 92" Designer Contour Electric Screen	796.00	1592.00
2	DVC-865F	Sylvania	DVD/VCR Player	102.67	205.33
2	P30	ELMO	Digital Document Camera	2280.00	4560.00
2	M1-412-0	Ghent	Centurion 4' X 12' Magnetic Markerboard (Aluminum	484.00	968.00
1	IT-labor	Intermedia	Labor to Install 1 Electric Screens and white board	750.00	750.00
1	IT-Ship	Intermedia	Estimated Shipping	650.00	650.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00
0	0	0		0	0.00	0.00

Project Total $ 23,215.33

From:	Thomas Tilley
Sent:	Wednesday, August 23, 2006 2:42 PM
To:	Jennifer Long
Subject:	FW: Dell Computer - Saved Quote Information 1000093729571

Here is the quote for the PC's. Please add $102.56 for 2 licenses of Office. Do you want me to do the quotes now? I can. The quote information for the Smart Carts is following this email. Please let me know what I forgot or what else I need to do.

Thanks

Thomas Tilley
Information Systems
Northwestern State University
337-392-3141

-----Original Message-----
From: DellOnlineSales@Dell.com [mailto:DellOnlineSales@Dell.com]
Sent: Wednesday, August 23, 2006 2:36 PM
To: Thomas Tilley
Subject: Dell Computer - Saved Quote Information 1000093729571

Dear Thomas Tilley

An E-Quote containing computer equipment from Dell Computer Corporation has been saved in your name at the Dell Online Store. The E-Quote will be held for 60 days to allow for completion of the order.

Per your request, this E-Quote has been forwarded to the following recipients:

E-Quote Information

E-quote Number: 1000093729571
Replaced Equote Number:
Equote Name: Leesville
Saved By: Thomas Tilley
Saved On: Wednesday, August 23, 2006
Expires On: Sunday, October 22, 2006

Custom Fields

State Contract

Your comments:

Equote Description:
Smart cart

To retrieve this E-Quote

1. Log on to your Premier page for Northwestern State University
2. Click into your online store.
3. Select "Retrieve" E-Quote from the top section of the page.
4. Select E-Quote Number: 1000093729571

Premier.dell.com log-in: http://www.premier.dell.com

A read-only view of this E-Quote is provided below:

Item Description: Wireless Notebook Optical Desktop 1000 - Black

Item Quantity: 2

Unit Price: $35.96

Date Created: Wednesday, August 23, 2006

Item Description: Intel(tm) Pentium(tm) D Processor 840 (3.2GHz,DC,2X1M,800MHz FSB), Genuine Windows(tm) XP Professional, SP2, with Media

Item Quantity: 2

Unit Price: $1,495.78

Date Created: Wednesday, August 23, 2006

OptiPlex GX620 MT with Int Broadcom(tm) GbNIC: Intel(tm) Pentium(tm) D Processor 840 (3.2GHz,DC,2X1M,800MHz FSB) : 632TD [221-9187]

File System: NTFS File System for all Operating Systems : NTFS [420-3699]

Memory: 1.0GB DDR2 Non-ECC SDRAM,533MHz, (2DIMM) : 1G2N52 [311-5021]

Keyboards: Dell USB Keyboard, No Hot Keys, English, Black : EUSBK [310-8010]

Monitors: Dell 17 inch UltraSharp™ 1707FP Flat Panel, Adjustable Stand, VGA/DVI : 1707FP [320-4565]

Video Card: PCIe 256MB ATI Radeon X600, Dual Monitor DVI or VGA, full height : 256DVI [320-4394]

Boot Hard Drives: 160GB SATA 3.0Gb/s and 8MB DataBurst Cache™ : 160S2 [341-2248]

Floppy: 1.44MB 3.5 Inch Floppy Drive : FD [341-2266]

Operating System(s): Genuine Windows(tm) XP Professional, SP2, with Media : XPP2E [420-4850]

Mouse: Dell USB 2-Button Optical Mouse with Scroll, Black : USBOK [310-8009]

Lead Free Motherboard: RoHS Compliant Lead Free Chassis and Motherboard : ROHS [341-2663]

Removable Media Storage Devices: 16X DVD+/-RW, with Roxio Creator Dell Edition, no Media : DRM16N [313-3621]

Audio Solutions: Integrated AC97 Audio : INTSND [313-8170]

Speakers: No Speaker Option : NSPK [313-1416]

Wireless: Dell Wireless 1450 (802.11 a/b/g) WLAN USB 2.0 DT Adapter : DW1450 [430-1184]

Resource CD: Resource CD - contains Diagnostics and Drivers : RCD [313-7168]

Energy Star Setting: Energy Star Enable : ES [310-4721]

Systems Management: OpenManage Client Instrumentation : OMCI [420-4296]

Hardware Support Services: 3 Year Standard Plan (Next Business Day onsite with Gold Tech Support) : PUB3YR [900-6602] [900-6630] [960-2692] [983-2207] [983-2217] [983-6648]

Installation Support Services: No Onsite System Setup : NOINSTL [900-9987]

Mouse Pad: Mouse Pad : MPAD [310-3559]

Item Description: CyberPower CP550SL 550 VA UPS

Item Quantity: 2

Unit Price: $43.95

Date Created: Wednesday, August 23, 2006

Sub-total: $3,151.38
Shipping & Handling: $0.00
Tax: Not Calculated
Total Price: Not Calculated

Thanks for shopping the Dell Online Store and for using our E-Quote service.
We hope you find it useful in making your purchase and will continue to think
of Dell.com for all of your computing needs.

Sincerely,
Dell Online Sales