Student Technology Fee Grant Funding Request Form
Northwestern State University of Louisiana

2006.011

Proposal Number

5- 27586

Committee # 3

Prepared by: <u>John M. Byrd, Leeann Sticker</u>   Department <u>Biological Sciences</u>

College or Unit: <u>Science and Technology</u>   Campus: <u>Leesville/ Fort Polk</u>

Information Systems review by _____ Date <u>10/19/05</u>

1. Describe target audience. (0 points)

All students on the Leesville/Fort Polk campus
BIOL 1010 - Biological Principles I
BIOL 1020 - Biological Principles II
ZOOL 1220 - Human Anatomy
ZOOL 1230 - Human Physiology
SCI 1020- Basic Concepts of Biological Sci I
SCI 2020- Basic Concepts of Biological Sci II
MATH 1020 - College Algebra
VTEC 1020 - Medical Terminology
ENGL 920 - Basic Comp & Grammer
ENGL 1010 - Composition & Rhetoric I
ENGL 1020 - Composition & Rhetoric II
SPCH 1010 - Fundamentals of Speech

2. Describe project/initiative for which you are requesting funds. (10 points)

To purchase Multimedia Cabinet with equipment included for classroom 8

3. State measurable objectives that will be used to determine the impact/effectiveness of the project. (10 points)

To provide optional uses for this class room as a multimedia, or just and ordinary lecture classroom. This will help offset losing classroom 5, which is being utilized by NSU's nursing program for compressed video use.

4. Indicate how each project objective will be evaluated. (10 points)

This project can be evaluated by survey of students and faculty in the various classes that utilize Rm 8.

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. 10 points)**

Classroom 8, at the present time has no equipment for multimedia use in it. It has been wired for such equipment but funding has not been available.
We have 800 students on the Leesville/Fort Polk campus which possibly could benefit from this equipment. It would improve classroom interaction and environment greatly if multimedia equipment was available to take advantage of the supplements textbook web sites offer.

6. **How will funding of the project advance the University and College / unit technology plan? Which NStep objective/s will this funding benefit? (15 points)**

Funding of this project will advance the following NSTEP objectives:

1. To improve access to technology by students, faculty, and staff at NSU
2. To provide classrooms with updated technology and multimedia.

This project will advance both the campus at Leesville/Fort Polk and the College of Science and Technology's technology as they both emphasize multimedia educational enhancement.

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. (0 points)**

No assistance will be needed. Equipment would be installed by supplier when delivered. Tommy Tilley and the authors will be responsible for implementation of the project

8. **Describe any personnel (technical or otherwise) required to support the project/initiative. (5 points)**

Any technical support would be provided by Mr. Tommy Tilley.

9. **Provide a schedule for implementation and evaluation. (5 points)**

Upon arrival of equipment and setup we will incorporate the new resources in to the classes. Survey to be implemented at the end of every semester.

10.. **Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years. (0 points)**

The expected life would be five to seven years.

11. Explain in detail a plan and policy that will be in place to ensure property security / controls for any equipment received. Equipment will not purchased until an acceptable policy is in place to ensure equipment security. (15 points)

Room 8,is a controlled access room governed by the NSU key policy. This lab is only open during class time while instructors are present. The Smart board is controlled by NSU username and password.

12. Attach a detailed budget, including: specs., description, cost, state contract number, and vendor for each item; cost of outside 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 equipment. (20 points)

Budget for the Purchase of Smart Expression 503 (Mobile Multimedia Cabinet and included equipment) for classroom 8 Leesville campus

Description	Vendor/Vendor Catalog Number	Cost*
Smart Expression 503 Multimedia Cabinet with specified equipment listed on quotation # 2139 which is attached	Detel Computer Solutions 10434Plaza Americana Baton Rouge, La. 70816	Item amounts listed on proposal #2139 Total: $9,532.95

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).

9 337.95

Student Technology Fee
Grant Proposal
2005-06

Name	Signature	Date Reviewed
Dr. Jim McCrory		2/02t
Comments:		
Tyron Tinnerello		10/25/05
Comments:		
Christyn Perot		10/24/05
Comments:		
Tim Chadbourne		10/25/05
Comments:		
Gary Gatch		10/25/05
Comments:		
Dale Martin		11-11-05
Comments:		

Date Given to IS

10/24/05

Date Received from IS

10/26/05

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 24, 2005

Student Technology Fee Grant
Selection Committee

Dear Committee:

Please know that I fully support the Student Technology Fee grant proposal submitted by Mr. John Byrd to create a Multimedia classroom on the Leesville Campus. Studies show that students learn through various modes on instruction and that the use of technology is a good method to reach more learning styles. Methods on instruction impossible for teachers to use without technology become not only possible, but convenient with the proper equipment.

Focusing this technology on instruction for biological sciences and other disciplines is desired because of the tremendous impact these disciplines have on the quality of student life. Since approximately 800 students take courses on this campus every year, the impact on students would be considerable.

At a cost of less than $12 per student per year, the cost effectiveness of the proposal is certainly an attractive plus. Equipping a smart classroom for this campus would be a wise use of Student Technology Fees. Please consider this proposal positively.

Sincerely,

Larry E. Monk, E. Ed.
Executive Director, NSU-Leesville/Fort Polk

318-452-1635
Brad

Detel Computer Solutions
10434 Plaza Americana
BATON ROUGE LA 70816
UNITED STATES
Tel: (225)-.952.9430
Fax: (225)-.952.9432

PROPOSAL	
SQ-2139	10/19/2005

2139

Customer	Contact	Ship To
Northwestern State University 715 College Avenue NATCHITOCHES LA 71457	Northwestern State University Thomas Tilley 715 College Avenue NATCHITOCHES LA 71457 UNITED STATES Tel: (318)-3575594	Northwestern State University Thomas Tilley 715 College Avenue NATCHITOCHES LA 71457 UNITED STATES Tel: (318)-3575594

Account	Terms	Due Date	Account Rep	Schedule Date
65	NET 30	11/18/2005	Brian Fontenot	10/19/2005

Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-2139			Company Delivery	1	10/19/2005 4:51:02PM

L	Item	Description	Qty	Price	M	Discount	Amount
1	SMART-SE1-503	Smart Expression 503 Multimedia Cabinet	1	$4,999.00	EA		$4,999.00
2	SMART-GRANT-SE1	Smarter Kids grant for Expressions 503	1	$-1,250.00	EA		$-1,250.00
3	SH	SHIPPING/HANDLING	1	$320.00	EA		$320.00
4							
5	Smart-ID250	Smart Technology Sympodium - ID250	1	$2,499.00	EA		$2,499.00
6	Smart-Grant-Sym	Smarter Kids Grant for Sympodium	1	$-450.00	EA		$-450.00
7	SH	SHIPPING/HANDLING	1	$43.00	EA		$43.00
8							
9	PRO-81p-EPSON	Epson Powerlite 81p 2000 Lumens Projecto	1	$1,659.00	EA		$1,659.00
10		With a host of high-preformance features, plus XGA resolution, the Epson Powerlite 81p is the ideal solution for virtually any presentation. Its flexible connectivity, plus powerful 5-watt audio, makes this projector perfect for any classroom or boardroom. Epson high-aperture LCDs work with its brilliant2000 AnSI lumens to deliver accrate color, superior color saturation and remarkable image quality in any setting. And, with four input connections, an intutive menu and remote control, plus automatic source selection, setup and operation couldn't be easier! Just plug it in, and you're ready. Wtih whisper-quite operation and unbeatable reliability, the Epson 81p ensures quality presentations that really make the grade.					

	Page	1	
	Sub Total		7,820.00

Detel Computer Solutions
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BATON ROUGE LA 70816
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Account	Terms	Due Date	Account Rep	Schedule Date
65	NET 30	11/18/2005	Brian Fontenot	10/19/2005

Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-2139			Company Delivery	2	10/19/2005 4:51:02PM

L	Item	Description	Qty		Price	M	Discount	Amount
11		State Contract# 405031 Line# 08018						
12								
13	DALITE-85672	Advantage Manual Square Format Screen	1		$599.00	EA		$599.00
14		8' x 8' ADVANTAGE MANUAL WITH CONTROLLED SCREEN RETURN SQUARE FORMAT						
15								
16	MISC	RCA DVD/VCR Combo	1		$129.95	EA		$129.95
17								
18	CASE-TW1	CasEdge Tooless Chassis Mid Tower Blk	1		$940.00	EA		$940.00
19	CPU-3.4/P4-550	Intel P4 Processor 3.4GHz 800FSB LGA775	1			EA		
20	RAM-512-DDR2	512MB x 1 DIMM - DDRII	1			EA		
21		533 MHz / PC2-4200						
22	HD-WD-80SATA	WESTERN DIGITAL 80GB SATA HDD	1			EA		
23	DVD-DVDRW-Black	Sony Black 16x DVDRW Optical Drive	1			EA		
24	FDD-Teac	Teac Floppy Disc Drive - Black	1			EA		
25	NET-WG311-NG	Netgear WG311 PCI Wireless NIC 802.11g	1			EA		
26	KB-Blk-Logitech	Logitech Black Value Keyboard	1			EA		
27	MS-Opt-Blk-Logi	Logitech Black Optical Value Mouse	1			EA		
28	Soft-XPPro	Microsoft XP Professional CD and License	1			EA		
29	SOFT-Off03-Pro	Microsoft Office 2003 Professional	1			EA		
30		Includes Access 2003 ,Excel 2003, Outlook 2003 w/ Business Contact Manager Update, Power Point 2003, Publisher 2003, Word 2003						
31	SRG-Trip-TLP404	Tripp Lite 4 Socket Surge Protector	1			EA		
32	SH	SHIPPING/HANDLING	1			EA		

Page	2	
Sub Total		1,668.95
Running Sub Total		9,488.95

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65	NET 30	11/18/2005	Brian Fontenot	10/19/2005

Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-2139			Company Delivery	3	10/19/2005 4:51:02PM

L	Item	Description	Qty		Price	M	Discount	Amount
33	INSTALL-STD	Standard Installation of Computer	1			EA		
34	WAR-3YEAR-P/L	Three Years On-Site Parts and Labor	1			EA		
35		State Contract# 405031 Line# 01004						
36								
37	MISC-RACEWAY	Overfloor cable protection system-blk	20		$2.20	EA		$44.00
38		Overfloor Cable Protection, 10ft., Black, PVC, 3 W X 20/32 H in , 1-Channel Surfacr Mount. For Cable Up to 1/2 inch Diameter						
39		BILLED PER FOOT						

	Tax Details			Taxable	$9,532.95
	LA-NONTAXED $	0.000			
				Total Tax	$0.00
				Exempt	$0.00
				Total	$9,532.95
				Balance	$9,532.95

SMART Expression™ 503

Mobile Multimedia Cabinet

Simplicity
Access all multimedia equipment from a single location.

Mobility
Move your multimedia system from room to room.

Connectivity
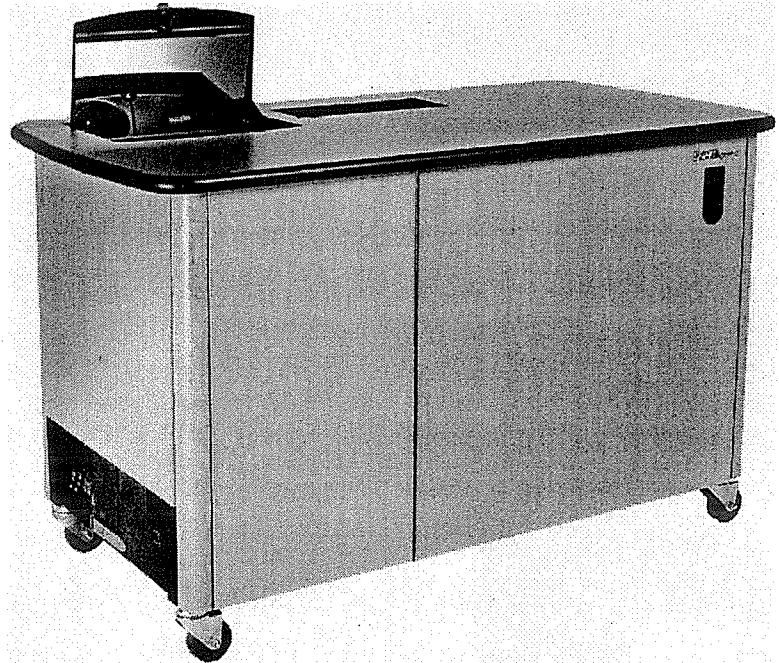Add a laptop and instantly control all peripherals.

Security
Lock the cabinet door and mirror flap to secure your equipment.

Flexibility
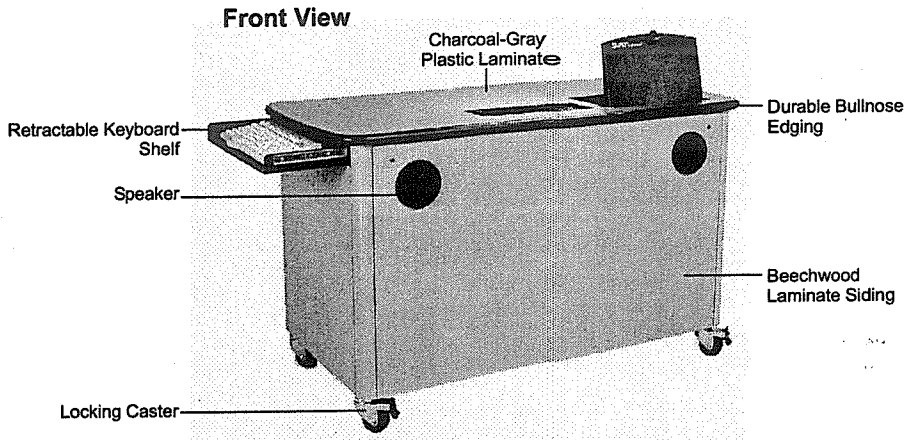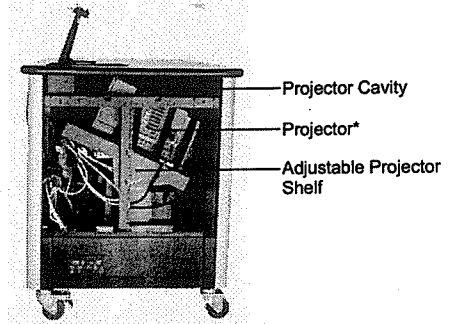Choose the presentation tools that meet your needs.

The Expression 503 mobile multimedia cabinet seamlessly integrates your choice of equipment in a secure, attractive unit. The 503 comes with installed cabling and a connection panel to simply add a computer, VCR or DVD player, printer and scanner. A projector cavity reduces projector noise while the adjustable mirror system reduces the distance to the projected image. A control panel with retractable cables, conveniently located on the top of the cabinet, allows you to quickly connect a laptop and control all peripherals.

With the SMART Expression cabinet, multimedia tools are housed in a single location that you can move from room to room as needed. Key locks on the door and mirror flap ensure that your valuable equipment is secure. You choose the multimedia tools you want and have them all ready to go at the flip of a switch, every time.
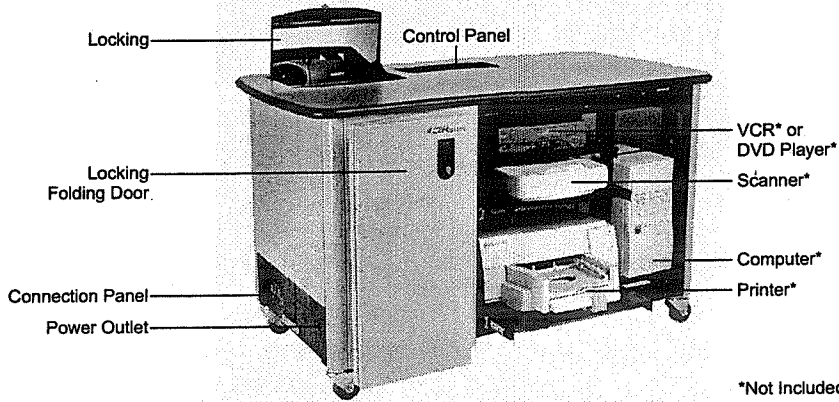
SMART
Technologies Inc.

Features

Front View

- Charcoal-Gray Plastic Laminate
- Retractable Keyboard Shelf
- Speaker
- Durable Bullnose Edging
- Beechwood Laminate Siding
- Locking Caster

Rear View

- Locking
- Control Panel
- Locking Folding Door
- VCR* or DVD Player*
- Scanner*
- Computer*
- Printer*
- Connection Panel
- Power Outlet

*Not Included

Side View (side panel removed)

- Projector Cavity
- Projector*
- Adjustable Projector Shelf

Audio System – Incorporates two 15-watt speakers, an amplifier and a two-source mixer

SMART X-Port™ 10 Multimedia Switch – Toggles serial data, computer video and audio between the internal computer and laptop

Control Panel – Includes the power switch, volume control and retractable cabling to connect a laptop

Connection Panel – Connects a SMART Board™ interactive whiteboard, external monitor, network, external audio system and modem

Key Locks – Lock door and mirror flap

Peripheral Shelves – Comes with one large pull-out, one large fixed and two small fixed shelves, which adjust easily to fit a variety of computers and peripherals

Casters – Roll easily over carpet or tile and lock to secure cabinet in place
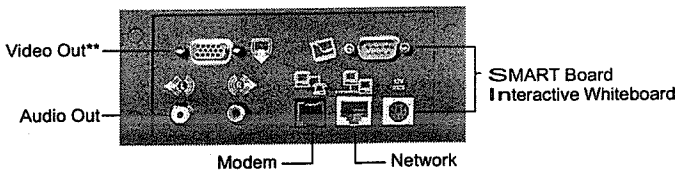
Options
- Custom finishes
- Conversion kit for Macintosh computers with printer, video and serial adapters
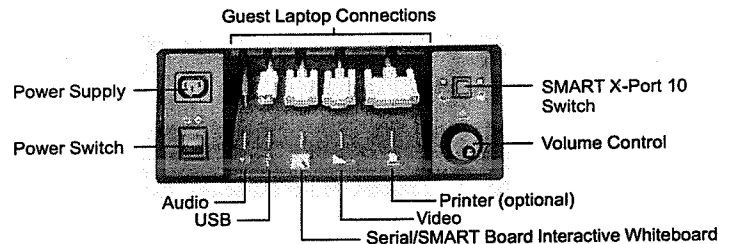- Multiple SMART Board interactive whiteboard

Connection Panel

**If supported by the internal projector

- Video Out**
- Audio Out
- SMART Board Interactive Whiteboard
- Modem
- Network

Control Panel

Guest Laptop Connections

- Power Supply
- Power Switch
- SMART X-Port 10 Switch
- Volume Control
- Audio
- USB
- Printer (optional)
- Video
- Serial/SMART Board Interactive Whiteboard

Dimensions

Finished Cabinet	53 1/2" W x 33 3/4" H x 28 1/2" D	(135.9 cm x 85.6 cm x 72.4 cm)
Maximum Size of Computer	8 3/4" W 18 1/2" H x 20 1/2" D	(22.2 cm x 47 cm x 52.1 cm)
Projector Cavity	14" W x 9" H x 18" D	(35.6 cm x 22.9 cm x 45.7 cm)
Peripheral Cavity	29" W x 24" H x 18" D	(73.7 cm x 61 cm x 45.7 cm)

Note: All shelves have a weight restriction of 50 lb. (22.7 kg)

For more information, visit:
www.smarttech.com/expression

SMART Technologies Inc.

Bringing people and ideas together.™

SMART products are sold and supported through a worldwide network of resellers and distributors. Available from:

NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA
Natchitoches, LA 71497

Student Technology
Watson Library, Room 113

Telephone (318) 357-6482
FAX (318) 357-6480

January 6, 2005

Mr. John Byrd
Northwestern State University
3329 University Parkway
Leesville, LA 71446

Dear Mr. Byrd,

It is with pleasure that the STAT (Student Technology Advisory Team) has fully funded your grant proposal for Fiscal Year 2005-06 in the amount of $9,532.95.

Ordering of equipment listed in the grant proposal will take place during the month of January.

Please be reminded that your grant was funded through Northwestern Student Technology Fees, all equipment purchased, therefore, must be used exclusively and directly for/by Northwestern students.

You are commended for, and encouraged to continue your efforts to enrich the learning environment for students at Northwestern State University. Your time, effort, and vision in service of the students are greatly appreciated. If you have questions or need additional information please contact me by phone or via email at: long@nsula.edu.

Sincerely,

Jennifer Long
Student Technology Fee

cc: Biology Department