

Student Technology Fee

Grant Proposal

2010.029

2009-10

Tracy Brown

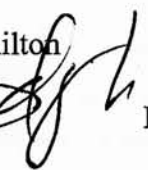


Approved

Denied

Comment: _____

Diana Hamilton



Approved

Denied

Comment: _____

Gary Gatch



Approved

Denied

Comment: _____

Mike McDonald/James Leonards

Approved

Denied



Comment: _____

Dale Martin

Approved

Denied

Comment: _____



Student Technology Fee
Grant Proposal Request Form
Fiscal Year 2009-10

FF

#2
2010.029

Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: Dr. Karen McFerrin

For: College of Education

Department/Unit: TEC C247 Upstairs Presentation Classroom

College: Education Campus: Natchitoches

Which NSTEP Goals/Objectives does this project meet? Goals 1 & 2; Objectives: 1, 2, 4, 7, 8
Requested equipment will be located/installed/housed? Building TEC Room C247

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: [Signature] Date: 11/2/09

Grant Proposal Requested Amount: \$ 4,271.48 Budget Attached (circle one) YES/NO

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

The grant proposal must include all specifications, description, model number, quotation, cost, state contract number, and vendor for each item. If the proposal does not include all requested information, it will be returned to requestor.

1. Describe target audience.
The target audience for this proposal includes all undergraduate and graduate students enrolled in face to face classes in the Teacher Education Center on the main campus of Northwestern State University, including education majors, General College students taking education and educational technology courses, and other University students taking education and educational technology elective courses.

2. Describe project/initiative for which you are requesting funds.
This initiative will provide for a presentation classroom setup for student use in the Teacher Education Center C247 upstairs computer classroom.

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

1. To provide all education students with newer, more advanced technology in their face to face classes.
2. To allow education majors and other students more comprehensive access to available technology.
3. To enhance the ability of students in the TEC to access and assimilate large amounts of information.
4. To provide students with the technology resources required for professional productivity, competence, and classroom technology integration.
5. To assist students in developing a higher skill level in the use of state of the art technology and presentation technology in the field of education.

4. Indicate how each project objective will be evaluated.

Evaluation of the effectiveness of the initiative in terms of advancing the teaching/learning process will be obtained through observation and counting of the use of the C247 upstairs classroom, the increased use of available hardware and software that is currently in the room, the observation of the increase in comfort level of students in the daily use of technology, and verbal and written feedback from the students as to the usefulness of technology in the teaching/learning process in their future and current classrooms and other work places.

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

The NSU Technology Plan Goal 1 states that NSU will endeavor to create and maintain a responsive, student-oriented environment. Goal 2 says NSU will provide programs, services, and operations throughout the University of high quality and effectiveness. Funding of this initiative would provide technology for direct use by students for completing coursework activities within the Teacher Education Center. This initiative allows for an extension of classroom technology availability and state of the art multimedia capabilities to be available for students at a very reasonable per student cost. It allows for the NSTEP Objectives 1, 2, 4, 7, and 8 to be supported: Improving access to technology by students; Providing classrooms with updated technology and multimedia; Improving and proliferating the use of distance education; Encouraging technology initiatives by students; and Encouraging innovation and research.

A major goal listed in the College of Education's Technology Plan is to promote the use of technology to augment instruction, strengthen communications, and improve services. Another is to develop innovative, nontraditional methods of instruction. The funding of this initiative will move us closer to the attainment of these goals. Our faculty members are doing this, but our students need an additional classroom with presentation capabilities (screen, computer, projector and SPSS software) to fulfill the requirements of

their courses. The funding of this initiative will provide students with technology equipment, resources, and training that will assist them in using technology tools in their future or current teaching situations. It will provide students with technology resources and training that will assist in developing and applying their technology skills to enhance the teaching/learning process. The addition of the presentation classroom equipment in C247 will allow for more efficient use of the existing multimedia classroom in C114 and the technology equipment in the two methods classrooms.

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.

Due to the unique nature of education and educational technology courses and the computer use requirements of the College of Education, students must have access to classrooms with computers, printers, and projection systems in order to complete their course assignments. C247 upstairs classroom has 15 computers and a printer, ample table and chairs, but it has no projection/presentation system (not even a screen) of any type.

The NSU College of Education provides programs to approximately 1,500 students per semester (per year student numbers are around 4,000). Many of these students have the opportunity to gain needed technological skills from the use of the equipment in several of the TEC classrooms. Funding the mobile presentation classroom equipment for C247 would give the students an upstairs properly equipped classroom and lab. No such classroom currently exists on the second floor of the TEC.

The College of Education recognizes that technology is an integral portion of the educational community. We believe our students have a unique need in that they must be able to seamlessly integrate technology into their everyday existence in order to effectively use it as a tool for enhancing the teaching/learning process. Our graduates must become skilled users of current technology and must be prepared to acknowledge and master the technology they will encounter after graduation.

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.

Karen McFerrin, Ed.D.

Associate Professor

College of Education/Educational Technology

Dr. McFerrin has extensive experience with on-line education and evaluation and is currently teaching and working in the areas of technology integration, use and evaluation of software in the teaching/learning process, and support of the new curriculum standards. She has made numerous professional presentations concerning the integration of technology, technology planning, and communication through distance education media. She is involved at local, University, and state levels in refining and implementing

technology standards for teaching and for teacher education with regards to ISTE and Louisiana In-Tech initiatives.

Diane Bordenave, Ed.D.

Assistant Professor

College of Education/Special Education

Dr. Bordenave teaches undergraduate and graduate teacher preparation courses leading to initial and advanced certification. She works to promote and develop the use of technology in the special education classroom by teacher candidates through course assignments and encourages their participation in extra-curricular seminars and other opportunities. She models technology use by incorporating resources in her online and face to face classes, which could be conducted in this upstairs presentation/multimedia classroom. She has presented at several conferences on topics including her dissertation study into the communication of children with disabilities assisted by AAC devices.

Eileen Kendrick

Instructor

College of Education/ Middle & Secondary Education

Ms. Kendrick is currently working on her doctorate in curriculum and instruction. She teaches introductory education classes and a methods class to undergraduate education majors. She has presented at national and state conferences, written and administered a federal grant.

Jacqueline L. Mason, Ed.D.

Assistant Professor

College of Education/ Science Methods, Foundations, ETEC

Dr. Mason teaches Educational Technology (ETEC) 4810, ETEC 4820, and several courses that integrate instructional technology as a component of teacher preparation. These classes include Science Instruction Methods, Foundations of Education, and Instructional Design. She has also served as co-PI on grants with the science and technology department, the Louisiana School for math, science and the arts, and other grant funding opportunities within the College of Education.

All members of the initiative team are currently active in the use of instructional technology. Each has been active in the design and delivery of successful college courses, undergraduate and graduate, that use technology to further advance the teaching/learning process.

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

The Educational Technology faculty and graduate assistants in the College of Education will provide any needed additional technical support for the initiative.

9. Provide a schedule for implementation and evaluation.

Implementation:

January, 2010	Order equipment Receive equipment
February, 2010	Develop program for implementation and equipment use Begin use of presentation classroom equipment in C247
March, 2010	Receive feedback on C247 equipment use
May, 2010	Final semester evaluation of student use of equipment

Throughout the semester:

Demonstrate and explain use of equipment during regularly scheduled faculty meetings.

Demonstrate and explain use of equipment during regularly scheduled class meetings.

Evaluation:

Feedback will be obtained verbally and written from faculty/students on training of the presentation classroom equipment in C247.

Survey of faculty/selected students will be conducted to assess use and additional training requirements needed.

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 hardware requested in the initiative is five 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 checked out to students or moved within the department, you must provide a checkout/loan policy.

The College of Education has a plan and policy in effect for all technology equipped rooms. Property security/controls for all the equipment received through a Student Technology Fee for the C247 presentation classroom will follow the same policy. Doors are locked unless room is being used; only a few select faculty and staff have keys to access the room, a schedule of room use is made for each month of every semester, and only approved faculty/staff/students have access to the room.

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).

Attached letters of support for the project signed by:

Dr. Vickie Gentry, Dean of the College of Education

Dr. Kimberly McAlister, COE Coordinator of Assessment and Undergraduate Studies

Dr. Barbara Duchardt, COE Coordinator of Graduate Studies

Student Technology Fee Grant Proposal Checklist:

- Is all information requested provided (items 1 – 11)?
- Is a detailed budget attached?
- Is all specifications, description, model number, quotation, cost, state contract number, and vendor provided for each item?
- Are your two (2) letters of support attached?
- ~~N/A~~ If equipment is to be checked-out/loaned, is your policy attached?

Detailed Budget

1. Mobile Presentation Classroom Setup

Computer: OptiPlex 960 Small Form Factor (1)	\$1,224.25	7340
Projector: Dell 1609WX DLP Projector (1)	1,174.24	7280
Replacement Lamp:		
Dell 1609WX Replacement Lamp (1)	122.99	7282
Electric Screen: (1)	1,100.00	7280
SPSS Software: (1 license)	650.00	4720

Total Cost of Initiative: \$4, 271.48

b. Cost of Outside Support Personnel: none

c. Description of how the proposals will support University/College/unit resources (i.e. cash match, funds from other sources, or reallocation of existing hardware/software or other equipment).

The proposal will allow for an additional presentation classroom, upstairs, in the Teacher Education Center. It will enable the College of Education to meet the students' needs, will enable the College of Education to use software and hardware resources it already has in place, and will allow for connectivity and application hands-on experience for a large number of pre-service and in-service students within the College of Education.



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Northwestern State University

Description



OptiPlex 960 Small Form Factor

Date & Time: October 28, 2009 2:39 PM CST

SYSTEM COMPONENTS

OptiPlex 960 Small Form Factor

Qty 1

Unit Price \$1,224.25

OptiPlex 960 Small Form Factor Base Up to 90 Percent Efficient Power Supply, Genuine Windows Vista® Home Basic Service Pack 1, With media, 32

Catalog Number: 25 E1266

Module	Description	Show Details
OPTIPLEX 960S	OptiPlex 960 Small Form Factor Base Up to 90 Percent Efficient Power Supply	
Operating System	Genuine Windows Vista® Home Basic Service Pack 1, With media, 32	
Processors	Intel® Core™ 2 Duo Processor E8400 (3.0GHz, 6M, 1333MHz FSB)	
Memory	4GB DDR2 Non-ECC SDRAM,800MHz, (2 DIMM)	
Keyboard	Dell Quietkey, No Hot Keys, English, Black	
Monitors	Dell Professional 1909W 19in HAS Wide Monitor, VGA/DVI	
Video Cards	256MB ATI RADEON HD 3470 (Dual DP), low profile	
Boot Hard Drives	250GB 2.5, SATA 3.0Gb/s, 8MB DataBurst Cache™	
1394 FireWire Adapter	1394 FW Controller Card, Low Profile	
Floppy Drive Options	Dell 19 in 1 Media Card Reader	
Mouse	Dell USB Optical Mouse with Scroll, All Black Design	
Systems Management Mode	vPro Secure Advanced Hardware Enabled Systems Management	
CD ROM/DVD ROM	8X Slimline DVD+/-RW Roxio Creator™ CyberlinkPowerDVD™	
QuietKit	No Quiet Kit	
Speakers	No Speaker, OptiPlex	
Power Supplies	OptiPlex 960 Small Form Factor Up to 90 Percent Efficient Power Supply	



Documentation	Documentation, English, with 125V Power Cord
Hard Drive Mode	No RAID
Energy Efficiency Options	Dell Energy Smart Power Management Settings Enabled
Resource DVD	No Resource DVD
Hardware Support Services	5 Year Basic Limited Warranty and 5 Year NBD Onsite Service
Security Hardware	Chassis Intrusion Switch Option
Ship Packaging Options	Shipping Material for System, Small Form Factor
Thermal Solutions	Mainstream Pentium® Dual Core
Mouse Pad	Mouse Pad
Processor Branding	vPro Sticker
Labels	Vista Basic Sticker

TOTAL: \$1,224.25

	Total Price
Sub-total	\$1,224.25
Shipping & Handling	\$0.00
Tax	--
Total Price¹	--

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Northwestern State University

Description

Dell 1609WX Projector

Date & Time: October 28, 2009 2:42 PM CST

SYSTEM COMPONENTS

Dell 1609WX Projector	Qty	1
Dell 1609WX DLP Projector	Unit Price	\$1,174.24

Catalog Number: 25 E1875

Module	Description	Show Details
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Dell 1609WX Projector Dell 1609WX DLP Projector

Limited Warranty, Services and Support 5Yr Ltd. Warranty- Advance Exchange

Installation Support Services Add CompleteCare Accidental Damage Service to 5Yr Lim Warranty

ACCESSORIES

Dell 1609WX Replacement Lamp	Qty	1
Dell Part# 311-8943	Unit Price	\$122.99
Manufacturer Part# NY353		
Dell Part# 311-8943		

TOTAL: \$1,297.23

	Total Price
Sub-total	\$1,297.23
Shipping & Handling	\$0.00
Tax	--
Total Price¹	--

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snCM56



**NORTHWESTERN
State University**

A Member of the University of Louisiana System
Natchitoches, Louisiana 71497

College of Education

Telephone (318) 357-6273

October 29, 2009

The upstairs classroom in C247 of the Teacher Education Center of the College of Education needs a presentation classroom setup to allow for presentation and multimedia capabilities. This room is filled with computers, a printer, tables, and chairs, but with no presentation equipment. We need another multimedia classroom for our students. The existing technology-rich rooms, C114 and the two methods classrooms, are constantly in use.

The fulfillment of this grant request will allow the College of Education to provide all education students with access to newer, more advanced technology, to allow all education majors and other students who have face to face classes in the TEC more comprehensive access to available technology, to enhance the ability of students in the TEC to access and assimilate large amounts of information, to provide students with the technology resources required for professional productivity, competence, and classroom technology integration, and to assist students in developing a higher skill level in the use of state of the art technology and presentation technology in the field of education.

The use of this presentation classroom equipment requested from the funding provided by the Student Technology Fees Account will allow the College of Education to better fulfill Goals 1 and 2 of NSTEP. The NSU Technology Plan Goal 1 states that NSU will endeavor to create and maintain a responsive, student-oriented environment. Goal 2 says NSU will provide programs, services, and operations throughout the University of high quality and effectiveness. Funding of this initiative would provide technology for direct use by students for completing coursework activities within the Teacher Education Center. This initiative allows for an extension of classroom technology availability and state of the art multimedia capabilities to be available for students at a very reasonable per student cost.

I sincerely hope that this initiative is funded. The College of Education believes its students have a unique need in that they must be able to integrate technology as a tool for enhancing the teaching/learning process. The fulfillment of this proposal will aid in achieving this goal.

Sincerely,

Vickie Gentry, Ph.D.
Dean



NORTHWESTERN
State University
A Member of the University of Louisiana System
Natchitoches, Louisiana 71497

College of Education

Telephone (318) 357-6273

October 29, 2009

Another presentation classroom is needed in the Teacher Education Center of the College of Education. The proposed location for this classroom is upstairs in C247. The classroom currently houses 15 computers, a printer, tables, and chairs. The addition of the presentation classroom equipment would allow for the use of the room as a multimedia classroom and student lab.

The College of Education believes its students have a unique need in that they must be able to integrate technology as a tool for enhancing the teaching/learning process. The fulfillment of this grant will aid in achieving this goal.

A major goal listed in the College of Education's Technology Plan is to promote the use of technology to augment instruction, strengthen communications, and improve services. Another is to develop innovative, nontraditional methods of instruction. The funding of this initiative will move us closer to the attainment of these goals. The funding of this initiative will provide students with technology equipment, resources, and training that will assist them in using technology tools in their future or current teaching situations. It will provide students with technology resources and training that will assist in developing and applying their technology skills to enhance the teaching/learning process.

Please consider funding of this most vital initiative.

Sincerely,

Barbara Duchardt, Ph.D.
Coordinator of Graduate Studies



**NORTHWESTERN
State University**

A Member of the University of Louisiana System
Natchitoches, Louisiana 71497

College of Education

Telephone (318) 357-6273

October 29, 2009

The acquisition of a presentation classroom setup upstairs in the Teacher Education Center of the College of Education Room C247 is necessary to fill a critical need and will advance the teaching/ learning process within the mission of the College of Education and the University. We have an underused, existing room with 15 computers, a printer, chairs, and tables, but no presentation capabilities.

The use of this equipment requested from the funding provided by the Student Technology Fees Account will provide our education students with an expanded ability to access advanced technology and to supplement work required in the regular coursework of our preservice and inservice teachers on the undergraduate and graduate levels.

The College of Education Technology Plan identifies improving access to technology by students, faculty, and staff as one of its main objectives. A second equally important objective is providing classrooms with updated technology and multimedia. This initiative allows for continuation of hands on learning experiences for our future teachers that begin in the education classrooms within the Teacher Education Center.

It is my hope that this initiative is funded. The College of Education believes its students have a unique need in that they must be able to integrate technology as a tool for enhancing the teaching/learning process. The fulfillment of this proposal will aid in achieving this goal.

Sincerely,

Kim McAlister, Ed.D.
Coordinator of Assessment and Undergraduate Studies