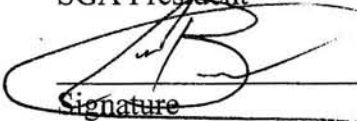


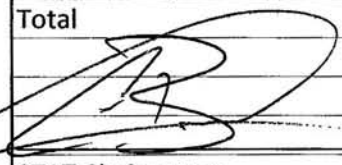
STAT
April 30, 2009
6:00 p.m.
Watson Library, Room 113A
Agenda


1. Roll Call
2. New Business
 - A. Approval of March 31, 2009 Minutes
 - B. Surplus Funding
3. Old Business
4. Next meeting date

SGA President


Signature

4-30-09
Date

Item	Amount	Funded Y/N	
Health & Human Performance	\$ 43,953.00	Y	
Physics/Chemistry Department equipment	\$ 68,492.40	Y	
KNWD Equipment	\$ 12,463.36	Y	
Nursing/Biology equipment (Cenla)	\$ 48,761.00	Y	
Ft. Polk Campus	\$ 11,010.10	Y	
CAPA Band Equipment	\$ 34,225.00	Y	
Microsoft License	\$ 23,311.87	Y N	discussion
Kyser Hall Switch Upgrade	\$ 50,868.00	Y	1/2 Administration - June 30, 2009
SGA/SAB workstations	\$ 17,365.88	Y	
SPSS for labs (open labs)	\$ 20,000.00	Y	
Golf Cart	\$ 2,016.00	Y	
Journalism lab for Kyser 225	\$ 6,946.40	Y	
MAC for checkout/software (5)	\$ 9,351.60	Y	
Scantron for student use (Resource Center)	\$ 6,409.00	Y	
Scholars' College projector (Lauren)	\$ 4,422.36	Y	
MAC replacement & software (Watson)	\$ 10,041.28	Y	
MAC for Alfred (Imaging workstation for labs)	\$ 3,201.50	Y	
Total	\$ 372,838.75		
			
STAT Chairperson			
	4-3-09		
	Date		

Revisions to come after 5-7 meeting concerning Microsoft license. v


Student Technology Fee
Funding Request Form
Surplus Funding Fiscal Year 2008-09
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: Malcolm T. Whitehead For: Exercise Science University Campus Natchitoches

College: Health & Human Performance Campus: Natchitoches Department: Health & Human Performance

Where will requested equipment be located/installed/housed: Bldg. P.E. Majors Room 123b

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 _____

1. Describe target audience.

Students who enroll in the University Core classes HED 1090 and HP 1110 will be able to utilize the equipment during specified class meetings. All students who enroll in HP 2630, 2270, 3550, 3560, 3561, and 4190 will utilize the equipment during most class meetings that are integrated with a laboratory component. These classes, or a combination thereof, are required for students who major in Health and Human Performance with concentrations in Physical Education and Health and Exercise Science, as well as those students who minor in Athletic Training.

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

The Department of Health and Human Performance proposes to implement and utilize a comprehensive metabolic assessment hardware system and software package (ParvoMedics TrueOne 2400 including computer, canopy, ergometer, treadmill, and ECG) that will focus on analysis, synthesis, and the evaluation stages of cognitive development in students, as well as promote undergraduate research projects. The TrueOne System will allow the analysis and synthesis of new data and will consist of three components during the training of students in data acquisition and interpretation. These components include experimental design, data collection, as well as analysis and evaluation of the data sets collected. This equipment will engage students in professional interests and thus increase retention as well as increase student competency with computer technology, and induce critical thinking through the application of problem solving. The implementation of this equipment into the curriculum will allow NSU the opportunity to engage technology that is currently in use at all other Universities in the state of Louisiana with similar programs, thus enhancing NSU's ability to competitively seek, recruit, and retain students. Ultimately, access to this technology will enhance our students' competitiveness in the current work force therefore positively influencing the economy of the state.

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

The measurable objectives expected to be gleaned from the implementation of this project include an exposure to and an increased understanding of some of the methodology employed to collect data in experimental and non-experimental research, an augmented ability to interpret and draw conclusions from scientific data, and an enhancement of student's overall understanding of the scientific process.

4. Indicate how each project objective will be evaluated.

The project will be evaluated every semester by administration and evaluation of a Learning Outcome Survey, see Appendix 1. The survey will be administered to students prior to (beginning of the semester) and again after (end of the semester) they have had the opportunity to use the TrueOne System. Please see appendix "A".

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.

Approximately 3,184 students per academic year could be served by this project based on current enrollment.

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 project will incorporate three of the ten NSTEP objectives including: (2) To provide classrooms with updated technology and multimedia, (3) To upgrade student technology laboratories with modern technology, (8) To encourage innovation and research. The project will advance the technology plan for the College of Science and Technology as well as the unit technology plan for the Department of Health and Human Performance by fulfilling objective (4) which is to upgrade laboratory equipment, specifically, the Exercise Science and Motor Learning laboratories.

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. Malcolm T. Whitehead will be the individual responsible for implementation of the project. Dr. Whitehead has had several years of experience working with TrueOne System in the collection and interpretation of data for scientific research projects.

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

Information Systems at Northwestern State University will be integral in assistance with any computer specific concerns, and ParvoMedics has technical support available for any requirements; additionally, Dr. Whitehead is the Departmental Computer System Administrator.

9. Provide a schedule for implementation and evaluation.

The TrueOne System will be implemented as soon as equipment is purchased, received, and installed. The impact of the TrueOne System will be evaluated every semester.

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

The TrueOne System should last for a minimum of 8-10 years. There are no upgrades anticipated for the TrueOne System or associated software at this time.

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.

The equipment will be kept in a locked laboratory annex located within classroom number 123 in the P.E. Majors Building. During all times when the equipment is not in use the door to the laboratory will be locked. During normal business hours of the department (Monday-Friday 8:00am-4:30pm) the classroom will be open. At all times other than normal business hours, both the classroom and departmental building is kept locked. Therefore, during non-business hours there will be three (3) locked doors securing the equipment.

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.**

Please see appendix "B"

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 request).

Please see appendix "C"

Appendix A

Learning Outcome Survey

Class: _____ Semester: _____ Date: _____

SECTION 1 - MULTIPLE CHOICE

An individual was a subject in a research study investigating the physiological responses to resistance training. Using the data from figures 1 & 2 (indicated below) answer the following questions by selecting the corresponding letter.

1. What was the individual's heart rate when a weight of 125-kg was lifted?
 - a. 130 beats per minute
 - b. 140 beats per minute
 - c. 150 beats per minute
 - d. 160 beats per minute
2. At a blood pressure of 160 mm Hg, what was the individual's heart rate?
 - a. 130 beats per minute
 - b. 140 beats per minute
 - c. 150 beats per minute
 - d. 160 beats per minute
3. How would you best explain the relation between blood pressure and weight lifted?
 - a. Linear
 - b. Curvilinear
 - c. Exponential
 - d. No relation
4. How would you best explain the relation between blood pressure and weight lifted?
 - a. Linear
 - b. Curvilinear
 - c. Exponential
 - d. No relation

Figure 1.

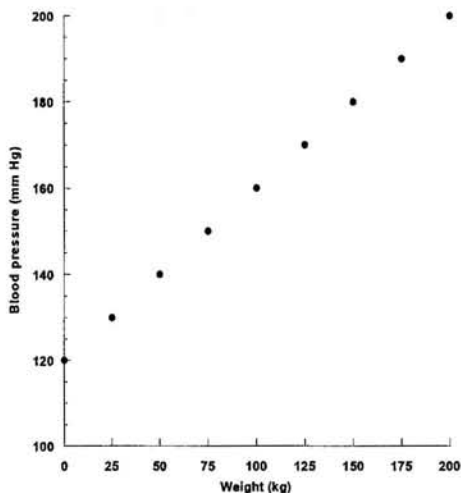
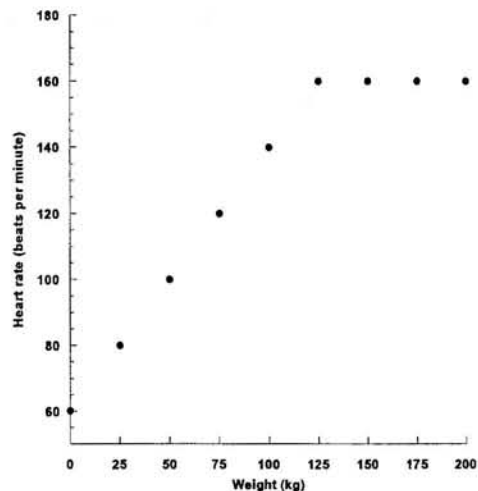


Figure 2.



SECTION 3 - True or False

Circle True if you think the statement is true and circle False if you think the statement is false.

5. **True or False** A hypothesis is a specific statement predicting what you think will happen in a study.
6. **True or False** A theory can be tested in an experiment or series of related experiments.
7. **True or False** When you test hypotheses, you ideally will reject all hypotheses that you test.
8. **True or False** Generally speaking, an increase in internal validity will increase external validity.
9. **True or False** Independent variables are free to vary and can cause change in dependent variables.
10. **True or False** In a study using pre-post testing, a control group will increase the external validity of the results.

SECTION 3 - Multiple Choice

Select the best answer to the following multiple-choice questions.

11. When you have demonstrated that an exercise program causes people in the study to lose weight, your study has strong:
 - a. internal validity
 - b. external validity
 - c. reliability
 - d. none of the above
12. In hypothesis testing, you try to find evidence to reject:
 - a. all hypotheses
 - b. the null hypotheses
 - c. the alternative hypotheses
 - d. your prediction
13. In a study where you educate half of the participants about proper nutrition but don't educate the other half, the group exposed to the education program is called:
 - a. contingency group
 - b. control group
 - c. treatment group
 - d. biased group
14. Specifying estimation procedures used in a study is important in establishing:
 - a. validity
 - b. reliability
 - c. both validity and reliability
 - d. outcomes

SECTION 4 – LEVELS OF AGREEMENT

Levels of Agreement

Read the following statements and circle the number that best indicates your level of agreement, with "7" meaning that you strongly agree and "1" meaning that you strongly disagree.

15. I understand how to conduct a study to answer a research question.

1	2	3	4	5	6	7
strongly						strongly
disagree						agree

16. I am interested learning more about exercise physiology research studies.

1	2	3	4	5	6	7
strongly						strongly
disagree						agree

17. Conducting research projects in laboratories stimulates me to think about concepts learned in the classroom from a different perspective.

1	2	3	4	5	6	7
strongly						strongly
disagree						agree

18. I plan to attend graduate school so that I may become involved in research projects at the graduate level.

1	2	3	4	5	6	7
strongly						strongly
disagree						agree

19. I would like to be involved in future studies about exercise & health issues.

1	2	3	4	5	6	7
strongly						strongly
disagree						agree

20. I would recommend this course to my friends that are interested in Health and Human Performance.

1	2	3	4	5	6	7
strongly						strongly
disagree						agree

Appendix B

Budget for TrueOne System

Description	Cost
ParvoMedics TrueOne Metabolic Measurement System with PC, Printer, 2 Valves, Polar Interface, Shipping/Installation/Training, and 3-year warranty	\$20,953.00
Canopy for Testing Testing with software	\$3,000.00
Lode Corival Bike Ergometer with TrueOne Interface, delivery, 1-year warranty including parts and labor	\$5,400.00
TrackMaster TMX425C Treadmill with TrueOne Interface, delivery, 2-year parts and 1-year labor warranty	\$6,250.00
ECG Cardio-Card Resting/Stress Test ECG Cart, Notebook Computer, Printer, and Mini Mobile Cart	\$5,850.00
Extended Warranty	\$2,500.00
Total	\$43,953.00

ParvoMedics Inc.
8152 South 1715 East
Sandy, Utah 84093
Toll-Free: 1-800-942-7255
Fax: (801)942-7796

QUOTE (Summary)

Quote Dated: 3/18/2009 (valid for 3 months)
Attention: Malcolm T. Whitehead, Ph.D., Assistant Professor
Director, Human Performance Testing Laboratory Internship Coordinator
Northwestern State U, Department of Health and Human Performance
350 Sam Sibley Road
Natchitoches, LA 71497
Phone (318)357-5133, Fax (318)357-5904

Product Description

I. Metabolic Measurement System for VO2max Testing:

	Educational Special
1. ParvoMedics TrueOne® 2400 with 2 Valves, Polar Interface, Shipping/Installation/Training On-Site Installation and Training Warranty: 3-Year Parts and Labor	\$20,953

II. Canopy for Resting Testing:

1. Canopy Hardware and Software	\$3,000
---------------------------------	---------

Total TrueOne® and Canopy

\$23,953

OPTIONS:

I. Bike Ergometer:

1. Lode Corival Bike Ergometer (750 Watts) with TrueOne® Interface and Dock Delivery Warranty: 1-Year Parts and Labor	\$5,400
--	---------

II. Treadmill:

1. TrackMaster TMX425C Treadmill with TrueOne® Interface and Dock Delivery (without lift gate) Warranty: 2-Year Parts and 1-Year Labor * Special Power Requirement for Treadmill: It requires a dedicated circuit and 220 volts. * If you need a lift gate to unload treadmill from truck to the ground level, please add \$75.	\$6,250
--	---------

III. ECG

1. Cardio-Card Resting/Stress Test ECG Cart (ECG with Notebook, Printer and Mini Mobile Cart)	\$5,850
---	---------

IV. Warranty:

1. Extended Year 4&5 warranty of TrueOne® Analyzer and Pneumotach	\$2,500
---	---------

* Please provide the following for the new lab:

- many power outlets
- sink (important, to clean the mouthpieces ... etc.)
- fan (for air circulation, otherwise the room will get too hot)
- counter (to dry the accessories after cleaning)
- telephone (very important, for future customer support)
- Latex glove
- soap for cleaning and bleach for disinfection (Cidex, Procidex or Omnicide for hospital)
- non-moisturized liquid soap
- 16"W x 12"D x 5"H bucket (qty 1)
- 6"W x 6"D x 8"H bucket with lid (qty 2)

* For canopy cleaning:

- soapy water to clean the canopy and drape
- non-moisturized liquid soap

* F.O.B. Destination. The price does not include taxes.

* Payment Terms: net 30 days. * Shipping Date: 4 - 6 weeks upon receipt of purchase order.

ParvoMedics Inc.
 8152 South 1715 East
 Sandy, Utah 84093
 Toll-Free: 1-800-942-7255
 Fax: (801)942-7796

QUOTE (Detailed)

Quote Dated: 3/18/2009 (valid for 3 months)
 Attention: Malcolm T. Whitehead, Ph.D., Assistant Professor
 Director, Human Performance Testing Laboratory Internship Coordinator
 Northwestern State University
 Department of Health and Human Performance
 350 Sam Sibley Road
 Natchitoches, LA 71497
 Phone (318)357-5133, Fax (318)357-5904

Product Description

	<u>List</u>	<u>Educational Special</u>
I. Metabolic Measurement System for VO2max Testing:		
1. ParvoMedics TrueOne® 2400 Metabolic Measurement System includes:	\$26,000	\$20,000
Compact Analyzer Module		
Paramagnetic Oxygen Analyzer (range 0-100%)		
Single Beam High Speed Infrared Carbon Dioxide Analyzer (range 0-10%)		
Pressure Transducer/Demodulator		
Pneumotach Heater Control		
Gas Sampling Flowmeter and Control		
Auto-Cal Control Hardware		
OUSW-4.2 Windows O2 Uptake Software		
30-Second Gas Auto-Cal, Precision Flowmeter Calibration Algorithm		
Real-Time O2, CO2, and Flow Signal Graphic Display		
Scrollable Results Display During Testing		
Large-Font Digital and Graphic Display of Metabolic Testing Variables		
On-Line Configuration and Screen Update During Testing		
Events Charting and Editing During and After Testing		
User Configurable Text and X-Y-Y Graphic Reports		
Filing System For Results Tracking and Patient Look-up		
Results Exporting to Excel Format, Flow Cal and Gas Cal Logs		
Dell Optiplex 740 Small Form Factor Computer with 22" Flat Panel LCD Monitor		
Turion 2.3 Ghz, 2 GB RAM, 250 GB Hard Drive, 8 x DVD/RW, Windows Vista Business		
Dell Laser Printer		
A/D Card and Analog Signal Cable		
Hans Rudolph Breathing Circuits		
Heated Pneumotach (0-800 L/min), 3-Liter Calibration Syringe, Head Support, Non-Rebreathing Valve, 2 6-ft Breathing Tubes,		
1 Rubber Adapter, 1 Water Trap Assembly with 6 Filters, 3 Noseclips (Reusable), 3 Mouthpieces (Reusable)		
4-Liter High-Efficiency Mixing Chamber		
Ten 5 um Gas Sampling Filters and Four Perma Pure Drying lines		
3-Shelf Mobile Cart with Extra Large Wheels, Gas Mounting Brackets, 10-ft Power Strip		
Swing Arm with Adapter Bracket		
Thermometer/Barometer/Humidity Weather Station, Operator's Guide and Installation Manual		
2-Stage CGA973 Gas Regulator		
Standard Calibration Gas, ED Cylinder		
Mix: O2 16%, CO2 4%, N2 Bal., Accuracy: +/- 0.03%, Connection: CGA973, 560 Liters @ 2200 psi		
On-Site Installation and User Training		
Warranty: 3-Year Warranty of TrueOne® Analyzer Module, Software, Dell Computer and LaserJet Printer		
2. OPTION: Extra 2-way Non-Rebreathing T-shape valve with saliva trap		\$403
It is strongly recommended for new lab, so you can continue testing while the other valve is being cleaned.		
3. OPTION: Polar Heart Rate Interface (Includes receiver's plug and Wearlink transmitter)		\$250
It'll pick up signal from Polar chest band and allow integration of heart rate values into report. Recommended for athletic testing.		
4. Shipping and Handling		\$300
Subtotal TrueOne® with 2 Valves, Polar I/F, 3-Year Warranty, Shipping/Installation/Training		\$20,953

II. Canopy for Resting Testing:

- | | |
|--|---------|
| 1. Dilution Software and Hardware | \$3,000 |
| Dilution Software | |
| 1 Canopy and Drape, 1 Dilution Pump, 1 Pump Control | |
| ED-Cylinder Gas Tank with 1% CO ₂ , 16% O ₂ , Balance N ₂ , Gas Regulator | |
| Single Tank Gas Hand Cart, Shipping and Handling | |

Total TrueOne® and Canopy **\$23,953**

OPTIONS:

I. Bike Ergometer:

- | | |
|--|----------------|
| 1. Lode Corival Bike Ergometer with TrueOne® Interface | \$5,100 |
| Workload Range of 7 to 750 Watt | |
| Workload (User-Definable Staged or Ramp Protocol) Controllable with TrueOne® | |
| TrueOne Interface Cable | |
| Warranty: 1-Year Parts and Labor | |
| 2. Shipping (Dock to Dock) | \$300 |
| Subtotal Lode Corival (750 Watts) with TrueOne® Interface and Dock Delivery | \$5,400 |

II. Treadmill:

- | | |
|---|----------------|
| 1. TrackMaster TMX425C Treadmill with Manual Controller | \$5,800 |
| Elevation: 0 - 25% | |
| Speed Range: 0.5 - 12 mph (220 volts) | |
| User Capacity: 500 lbs. | |
| Moveable Emergency Stop Button | |
| RS232 Computer Interface | |
| TrackMaster RS232 Interface Cable to TrueOne® Computer | |
| Warranty: 2-Year Parts and 1-Year Labor | |
| 2 Shipping: Dock to Receiving Dock (extra for lift gate or inside delivery) | \$450 |
| Subtotal TrackMaster TMX425C Treadmill with TrueOne® Interface and Dock Delivery | \$6,250 |

* If you need a lift gate to unload treadmill from truck to the ground level, please add \$75.

* Special Power Requirement for Treadmill: It requires a dedicated circuit and 220 volts.

III. ECG:

- | | |
|--|----------------|
| 1. ECG Cart includes: | \$5,700 |
| Cardio-Card Resting/Stress Test ECG | |
| 12 Lead PC ECG | |
| Real-Time 3, 6 or 12 Lead Color Display of ECG/EKG Complex | |
| 29 Preprogrammed Protocols with 5 User Defined Protocols each with 40 Stages | |
| TrueOne® Interface | |
| Warranty: 1-Year Parts and Labor | |
| Dell Notebook Computer: 1-Year Parts and Labor Warranty | |
| Dell Laser Printer: 1-Year Parts and Labor Warranty | |
| Anthro Mini Mobile Cart with Basket | |
| 7"W x 22"D x 35"H, 4" Wheels | |
| 2. Shipping | \$150 |
| Total Cardio-Card ECG Cart and Shipping | \$5,850 |

IV. Extended Warranty:

- | | |
|--|---------|
| 1. Extended Year 4&5 warranty of TrueOne® Analyzer and Pneumotach | \$2,500 |
| It does not cover computer, monitor or printer. It covers the following components: | |
| A. The TrueOne® analyzer, which contains the O ₂ analyzer, CO ₂ analyzer, pressure transducer, gas sampling pump and heater control. | |
| B. Heated pneumotach. | |

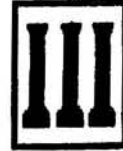
* F.O.B. Destination. The price does not include taxes.

* Payment Terms: net 30 days. * Shipping Date: 4 - 6 weeks upon receipt of purchase order.

Appendix C



COLLEGE OF SCIENCE & TECHNOLOGY
OFFICE OF THE DEAN



April 20, 2009

Dear Committee Members:

I am pleased to recommend this proposal to you. The equipment will have an immediate impact in undergraduate laboratories and will be a research tool that will be used by both undergraduate and graduate student. The equipment is state of the art and this prepares our students to meet the demands and challenges in present job market.

I appreciate your consideration of this proposal and I know of no better way to make a difference in this academic department than to purchase this much needed equipment.

Very truly yours,

Austin L. Temple Jr., Ph.D.
Dean, College of Science and Technology

**Student Technology Fee
Funding Request Form
Surplus Funding Fiscal Year 2008-09
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: Greg Giering _____ For: _____ University Campus _____

College: Basic Science__ Campus: Natchitoches _____ Department: Physics _____

Where will requested equipment be located/installed/housed: Bldg. Fournet Hall _____ Room N/A__

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 _____

1. Describe target audience. Freshmen to sophomore general science classes, Physics and chemistry labs for general science and Nursing majors and Physics labs for higher level Physics and Chemistry majors.

2. Describe project/initiative for which you are requesting funds. General upgrade of physics and chemistry lab equipment used for learning and demonstrations. Most of this equipment will be used to educate students about electrical conduction, photo-electric (solar) power generation and relationships between electricity and magnetism. Solar panels will be used to experiment with potential for generating electricity for the University in order to reduce costs and help NSU implement GO Green policies.

3. State measurable objectives that will be used to determine the impact/effectiveness of the project. Successful implementation of the solar panels integrated into the NSU power grid will in theory show real reductions in power costs. If it can be shown to be financially cost effective this could be installed throughout the University to reduce greenhouse gas emissions and lower heating and cooling costs.

4. Indicate how each project objective will be evaluated. By showing that the production of electricity will substantially reduce costs and comparing to the costs of implementation of the system.

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. Approximately 200 students per year will directly benefit by being able to perform hands

on experiments. 500+ more will be able to see demonstrations of experiments they could previously only read about in texts. With successful installation of campus wide solar panels in the next phase of the project the entire university could benefit.

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?

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.
6. To provide a system for maintenance, upgrade, user training, and support of technology that will extend into the future.
7. To establish processes that encourage technology initiatives by faculty, staff, and students.
8. To encourage innovation and research.
9. To provide a system for maintenance, upgrade, training and support of administrative systems for administrators and physical plant in order to better serve students.

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. I (Greg Giering) and Dr. Walter Flomer (chemistry dept.) will oversee the implementation of the project in its initial and testing stages. When necessary the Physical Plant and/or City of Natchitoches Power Plant will be involved at our direction.

8. Describe any personnel (technical or otherwise) required to support the project/initiative. None initially. In subsequent stages persons qualified to handle high voltages will be required.

9. Provide a schedule for implementation and evaluation. Demonstration and experimentation will begin immediately upon receipt of equipment. Installation of solar panels for testing should begin after 3 months or so of testing (preferably during summer months).

10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years. All of the purchased equipment should remain useful for 15+ years with the exception of the computer interfaces which may need to be upgraded in 5 to 10 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. Equipment will be tagged and stored in Fournet
--

hall stockrooms when not in use. During use the equipment will be in lecture halls and labs. Standard State Property Control procedures will be followed.

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).

MFR	Product	Number	Cost	Total	Benefits
Pasco	Photo-Electric Effect System	10	\$1,969.00	\$19,690.00	Freshmen Physical Science classes and Physics Labs
Pasco	Complete e/m System	10	\$2,749.00	\$27,490.00	Physics Labs (Freshmen through Senior levels)
Pasco	Diffusion Cloud Chamber	10	\$535.00	\$5,350.00	Physics Labs (Freshmen through Senior levels)
Cenco	Argon Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Carbon Dioxide Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Chlorine Spectrum Tube	5	\$47.25	\$236.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Helium Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Hydrogen Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Iodine Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Krypton Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Mercury Spectrum Tube	5	\$47.25	\$236.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Neon Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Nitrogen Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Oxygen Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Cenco	Xenon Spectrum Tube	5	\$33.25	\$166.25	Freshmen through Senior Physics and Chemistry Labs
Vernier	Force Plate	10	\$215.00	\$2,150.00	Physics Labs (Freshmen and Sophomore levels)
Vernier	LabPro Interface	5	\$220.00	\$1,100.00	Physics Labs (Freshmen and Sophomore levels)
Cenco	Stackable Banana Plug Wires 36" (red)	20	\$7.95	\$159.00	Physics Labs (Freshmen through Senior levels)
Cenco	Stackable Banana Plug Wires 36" (black)	20	\$7.95	\$159.00	Physics Labs (Freshmen through Senior levels)
Cenco	Deluxe Metric Micrometer	5	\$177.68	\$888.40	Physics Labs (Freshmen through Senior levels)
Vernier	Chemistry Starter Package	15	\$561.00	\$8,415.00	Freshmen through Senior Physics and Chemistry Labs
Pasco	1.2 m Pascar Dynamics System	4	\$239.00	\$956.00	Physics Labs (Freshmen and Sophomore levels)
Pasco	Mass and Hanger Sets	3	\$79.00	\$237.00	Physics Labs (Freshmen and Sophomore levels)

Pasco	Force Table	2	\$209.00	\$418.00	Physics Labs (Freshmen and Sophomore levels)
Pasco	aligator clip adapters	4	\$21.00	\$84.00	Physics Labs (Freshmen through Senior levels)
Pasco	Conductive Ink Pen	20	\$23.00	\$460.00	Physics Labs (Freshmen and Sophomore levels)
Pasco	Plane Mirror	2	\$40.00	\$80.00	Senior Physics Labs
			Total	\$68,492.40	

Wish List

Pasco	Millikan Oil Drop Apparatus	10	\$1,659.00	\$16,590.00	Physics Labs (Freshmen through Senior levels)
Solar Home	200 Watt Solar Panels	10	\$1,504.06	\$15,040.60	The University? Experiments performed by Freshmen through Senior Physics students may lead to NSU going green on power consumption
			Total	\$31,630.60	

Description

Visual device for measuring energy of photons (light)

Desktop device for measuring charge to mass ratio of electrons

Small apparatus for detecting alpha particles and cosmic rays

glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light
glass tube used to emit wavelengths of light

1 foot square plate for measuring strength of forces in lab

Electric device for connecting lab equipment to computers

For electricity experiments

For electricity experiments

Small hand held device for making fine lab measurements

Assortment of probes for measuring in lab

Aluminum track for conducting mechanics experiments

Mass sets to be used for weighing in labs

Graduated table for investigating the addition of vector forces

Converts banana plugs to alligator clips for electricity labs

Silver Ink Pen (write in conductive ink) for studying field patterns

Used for reflecting Laser light (upper level research)

Desktop device for measuring charge of electron (duplicates a classic physics experiment)

Large roof mounted panels for generating electricity

Student Technology Fee
Funding Request Form
Surplus Funding Fiscal Year 2008-09
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: **Hesham Mesbah, PhD** For: **KNWD Radio** University Campus: **Natchitoches**

College: **Liberal Arts** Campus: **Natchitoches** Department: **Student Media, Journalism**

Where will requested equipment be located/installed/housed: **Bldg. Kyser Hall, KNWD Room 109**

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 _____

1. Describe target audience.

NSU campus and Natchitoches community.

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

All equipment purchased is from the surplus money placed in the reserve account. The Office of Student Technology was informed the reserve monies needed to be spent within the fiscal year. The list of equipment to be purchased is to accommodate this request.

The equipment list is for different locations, sites and will benefit all students enrolled at NSU.

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

Increase student participation in student media by building the reliability of broadcasts along with allowing visibility for the station.

4. Indicate how each project objective will be evaluated.

The project will be evaluated by the usage of the equipment being purchased.

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 funding of these projects will benefit all students enrolled at NSU. All students will benefit from the purchase of the listed equipment.

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?

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.
6. To provide a system for maintenance, upgrade, user training, and support of technology that will extend into the future.
8. To encourage innovation and research.

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.

Jennifer Long Martin will serve as project manager, equipment will be installed by vendors and staff personnel.

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

Jennifer Long Martin will serve as project manager. Tracy Brown will provide technical support along with Mikey Loftin in the journalism department.

9. Provide a schedule for implementation and evaluation.

**Purchase – May
Install – May-June
Implement – Beginning Fall 09 semester**

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

All equipment purchased will have a life span of 5 – 10 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.

All follow the department policy and procedures pertaining to property control in place by the university.

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.**

Please see attached breakdown of equipment request.

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).

Item	Quantity	Price
AUDIOARTS 12 Channel On Air Console	1	\$5,700.12 Including shipping
JAMPRO Low Band Antenna (88-99 MHz)	1	\$881.02 Including Shipping
Conex FJ700 FlipJack Cellular Phone Mixer, 4 Channel	1	\$449.00 List Price (est shipping \$20)
Conex 22-10-0002 Power Supply, FJ-500 and FJ-700	1	\$13.00 List Price (est shipping \$5)
ElectroVoice 635A Omnidirectional Microphone	2	\$189.00 List Price (est shipping \$20)
Windtech WS612 1" Windscreen, Black	2	\$6.75 List Price (est shipping \$5)
ElectroVoice RE20 Studio Microphone	3	\$750.00 List Price (est shipping \$25)
OC White 61900BG Proboom Elite Mic Arm and Riser - Black	3	\$199.00 List Price (est shipping \$20)
ElectroVoice 309A Shockmount For RE20/27 Microphones	3	\$164.00 List Price (est shipping \$10)
Sennheiser HD202PKG 5-Pack of HD202 Closed Ear Headphones	1	\$149.75 List Price (est shipping \$10)
Tascam CD160MKII CD/MP3 Player	3	\$399.99 List Price (est shipping \$30)
Total	21	12,463.36

*All funds for installation will be provided by KNWD.



2237 South 19th, Tacoma, WA 98405
 P:800-426-8434 F:800-231-7055
 www.bswusa.com

Quotation

Quote No: QT.STD00251535

Billed To:

NORTHWESTERN STATE UNIVERSITY
 P.O. BOX 5655
 NATCHITOCHE, LA 71458-0121
 USA

Shipped To:

NORTHWESTERN STATE UNIVERSITY
 NATCHITOCHE, LA 71497
 USA

Attn: ROY M DAVIS JR
 Phone:(318)357-5198 Ext 0000
 FAX:(000)000-0000 Ext 0000

Attn: CODY BOURQUE
 Phone:(000)000-0000 Ext 0000
 FAX:(000)000-0000 Ext 0000

PO #	Customer ID	Salesperson	Shipping Method	Payment Terms	Date	Reference
	NORTH001	KELLEY S.	FEDEX-GROUND	Credit Card	04/22/2009	520,983
Qty	Brand	Item Number	Description	List Price	Unit Price	Ext. Price
1	AUDIOARTS	R55E-12	12 Channel On Air Console	\$6,549.00	\$5,658.34	\$5,658.34

The above quote is accepted by: _____

Dated: _____

PO#: _____

Subtotal	\$5,658.34
Tax	\$0.00
Freight	\$41.78
Total Due	\$5,700.12



Quotation

2237 South 19th, Tacoma, WA 98405
P:800-426-8434 F:800-231-7055
www.bswusa.com

Quote No: QT.STD00251536

Billed To:

NORTHWESTERN STATE UNIVERSITY
P.O. BOX 5655
NATCHITOCHE, LA 71458-0121
USA

Shipped To:

NORTHWESTERN STATE UNIVERSITY
NATCHITOCHE, LA 71497
USA

Attn: ROY M DAVIS JR
Phone:(318)357-5198 Ext 0000
FAX:(000)000-0000 Ext 0000

Attn: CODY BOURQUE
Phone:(000)000-0000 Ext 0000
FAX:(000)000-0000 Ext 0000

PO #	Customer ID	Salesperson	Shipping Method	Payment Terms	Date	Reference
	NORTH001	KELLEY S.	FEDEX-GROUND	Credit Card	04/22/2009	520,984
Qty	Brand	Item Number	Description	List Price	Unit Price	Ext. Price
1	JAMPRO	JDIY1L	Low Band Antenna (88-99 MHz)	\$990.00	\$853.45	\$853.45

The above quote is accepted by: _____
Dated: _____
PO#: _____

Subtotal	\$853.45
Tax	\$0.00
Freight	\$27.57
Total Due	\$881.02



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- RECORDING
- LIVE SOUND
- ALL CATEGORIES

Product Categories >> Broadcast Consoles >> Consoles

Audioarts R55E-12 12 Channel On Air Console



(enlarge image)

Description Reviews

BSW sells more Audioarts consoles than anyone in the world. Why? Because we have lower prices and fast delivery from the factory. The Audioarts R-55 modular consoles come in 8-, 12-, and 18-channel mainframes with illuminated LED switches and flip-up meterbridges that provides direct access to I/O connectors and dipswitches. They feature a sleek, low-profile countertop design, with opto-isolated logic control and built-in machine interface.

This model, the 12-channel R55e-12 has 4 mic preamps, 12 stereo line input modules, control room/studio monitor module, output module, digital timer, a cue speaker and an installation kit with crimp tool/manual. Dimensions: 28.75" x 24.5"D x 7.63"H.

Features:

- Two VU meter pairs (program and switched)
- Built-in cue speaker, timer and Talkback
- Two stereo program busses, two mono busses
- Low Profile Countertop installation
- Rackmount Power Supply
- Built-In Cue Speaker With Amplifier And External-Cue Line Output
- Flip-up meterbridge and A/B Inputs

Also available are consoles in 8-, 12-, and 18-channel mainframe sizes loaded with up to 18 channels.

Note: Photo shown with optional telephone and line selector modules.

[more product info...](#) [view cart](#)

Tell A Friend About This Item ...

List Price: ~~\$6,549.00~~

Get Lowest Price ▶

Usually Ships From Factory 24-48 Hours

Select Console Size

Product Rating

(0 Ratings)

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Product Accessories

	Audioarts SPN55E Phone Input Module	request price
	Audioarts SS55E 2nd Studio Monitor Module For R55 Series	request price
	Audioarts LS55E Line Selector Module	request price
	Audioarts SL55E Spare Stereo Line Input Module	request price

Similar Items

	Audioarts R55E 8 Channel On Air Console (R-55e-8)	request price
	Audioarts R55E-1812 18 Frame 12 Channel On-Air Console (R-55e-2012)	request price
	Audioarts R55E-18 18 Channel On-Air Console (R-55e-2018)	request price



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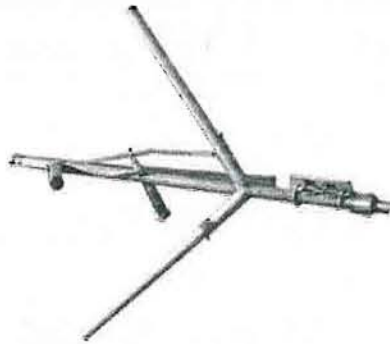
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Product Categories >> RF Equipment >> Antennas

Jampro JDIY1L Low Band Antenna (88-99 MHz)



(enlarge image)

[Description](#) [Reviews](#)

The JDIY-1L is a low-band (88-99MHz) FM antenna designed specifically for omnidirectional, low power applications. The simplicity of the antenna design gives low power stations the flexibility needed to meet their individual requirements. Stainless steel construction is featured for long life. It is 1,000-watt power rated for 88 to 99 MHz. The antenna features a VSWR of 1.5:1 or better. The JDIY comes with a professional 7/8" EIA female Input connection. The inner connector is silver plated brass.

For a high-band version see the JDIY1H.

An ideal antenna for "do it yourselfers", the JDIY-1 is provided for user installation and tuning. Unlike other Jampro antennas, this antenna is not factory tuned, to save costs. Customer support is limited to replacement parts. Mounting hardware is included for 2" to 3.5" OD pipe or tower leg. Not available for angle iron towers or large OD pipe or legs.

[more product info...](#) [view cart](#)

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List Price: ~~\$990.00~~

Get Lowest Price

Usually Available in 1-2 Weeks



Product Rating

(0 Ratings)

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Similar Items

	Jampro JDIY1H High Band Antenna (97-108 MHz)	request price
	Marti G6450-1 *Base Station Antenna V Pol	request price

broadcast gear from people you trust



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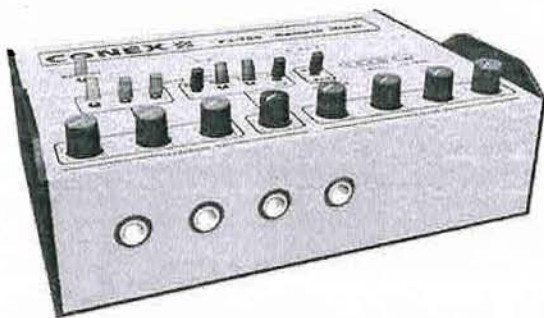
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Product Categories >> Telephone Interfaces & Codecs >> Cellular Interfaces

Conex FJ700

FlipJack Cellular Phone Mixer, 4 Channel



(enlarge image)

[Description](#) [Reviews](#)

The Conex FJ700 has what you need for recording—or any remote application—with features specifically designed for remote broadcasts via cell phones. It's fully loaded with a four-channel mixer boasting mic and line level inputs, with balanced XLR connectors and 1/4" unbalanced inputs for stereo or mono sources. The FJ700 will work with most cell phones and land line phones. It features four separate 1/4" headphone channels with separate volume controls, with source selection switches that allow monitoring send and/or receive audio, and external audio such as an off-air receiver. You get all of this and more in a compact, rugged metal package. Requiring only three "AA" batteries to operate, the FJ700 also has a jack for external power.

Main Features:

- Four Channel Mixer
- Easy-access battery compartment for 3 "AA" batteries and jack for external power
- Separate adjustments for Cell and Landline send and receive levels – Set once and forget
- Separate source selection switches for "Host" headphone and for the three "Guest" headphones
- Host channel can also be used as a cue channel for two of the inputs
- "Drop" protection for the switches and knobs to prevent damage
- Separate line output jack to feed recorders, etc. Output is switch-selectable to feed the main mixer output, or the phone receive signal
- Internal side-tone level adjustment for cell phones that do not provide side tone (so speaker can hear himself in the headphones)
- LED level meter, with low battery indicator
- Compact dimensions: 7.2" x 5.2" x 1.9"

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\$449.00
Free Shipping

List Price: \$498.00
BSW Saves You \$49.00 (10%)

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Product Rating

(0 Ratings)

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Product Accessories		
Image is not available	Conex 22-10-0002 Power Supply, FJ-500 and FJ-700	\$12.84 Add

Similar Items		
	Conex FJ500 FlipJack Cellular Phone Interface	\$399.00 Add
	Conex FLIPJACK FlipJack Cellular Phone Mixer	\$255.00 Add
	Marti DCELLCAST Digital Cellcast Remote Broadcast Mixer	request price



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Product Categories >> Telephone Interfaces & Codecs >> Cellular Interfaces

Conex 22-10-0002 Power Supply, FJ-500 and FJ-700

**Image
is not
available**

[\(enlarge image\)](#)

[Tell A Friend About This Item ...](#)

\$12.84

List Price: \$13.00

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Product Rating

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[Description](#) [Reviews](#)

Power supply for FJ500.

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Product Categories >> Microphones >> Dynamic Microphones

ElectroVoice 635A Omnidirectional Microphone



(enlarge image)

Description Reviews

Electro-Voice's popular dynamic interview mic features an omni-directional pickup pattern, voice-tailored response and extra rugged metal construction at a price that'll make you smile. This rugged favorite is one of the most popular interview mics out there, and at a price like this, it's a no-brainer. Includes stand clamp.

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Tell A Friend About This Item ...

\$99.00
Free Shipping

List Price: \$189.00
BSW Saves You \$90.00 (48%)

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Product Rating

(0 Ratings)

[Write a Review](#)

[View All ElectroVoice Products](#)

Product Accessories

	ElectroVoice 314E Windscreen For 635A	\$16.00 Add
	BSW BSWMC24 10' Coiled XLR Mic Cable	\$39.00 Add
	Windtech WS612 1" Windscreen, Black	\$5.99 Add
	ACE Products MB-6 6 Microphone Carry Case	\$34.95 Add

Similar Items

	ElectroVoice 635AB Microphone, Omnidirectional, Black	\$99.00 Add
	ElectroVoice RE50B Omnidirectional Microphone	\$159.00 Add
	Beyer M58 Dynamic Omnidirectional Mic	\$259.00 Add

broadcast gear from people you trust



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[Product Categories >> Microphones >> Windscreens](#)

Windtech WS612 1" Windscreen, Black



[\(enlarge image\)](#)

[Tell A Friend About This Item ...](#)

\$5.99

List Price: \$6.75
BSW Saves You \$0.76 (11%)

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Product Rating

(0 Ratings)

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[Description](#) [Reviews](#)

These screens are made of an open-cell, hypo-allergenic foam that won't color sound, yet provide maximum protection against wind-noise and P-popping. The nature of their composition makes them long-lasting, holding their shape and color even after washing. Small spherical, inside diameter 1 black

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Product Categories >> Microphones >> Dynamic Microphones

ElectroVoice RE20 Studio Microphone



(enlarge image)

Description Reviews

The Electro-Voice Model RE20 is a professional quality dynamic cardioid microphone created specially for recording, broadcast, and sound reinforcement applications requiring essentially flat response over a very wide frequency range. The wide frequency response, coupled with excellent transient response, makes the RE20 easily comparable to the finest condenser cardioid microphones; however, the RE20 is virtually free of bass-boosting proximity effect when used close.

An integral blast and wind filter covers each acoustic opening on the RE20. In recording sessions or on stage, singers can "close talk" the microphone, singing with their lips almost touching the grille screen, with no worry of "P-pops" or excessive sibilance. Part of the filter also shock mounts the internal microphone element, reducing the transfer of vibrations from external sources. The RE20 is capable of reproducing extremely high sound pressure levels with no fear of the overload and distortion often experienced with phantom-powered condensers. The RE20 will also continue to function flawlessly in high humidity and elevated temperatures that would seriously degrade competitive condenser microphones.

Frequency response is 45 Hz-18 kHz. The RE20 microphone includes a stand clamp.

Features:

- Time-tested broadcast and voiceover favorite
- Also ideal for instrument recording, especially kick drums and acoustic guitars
- Studio condenser response yet no powering required and immune to overloading
- Large Acoustalloy diaphragm and low-mass aluminum voice coil
- Steel case and hum-bucking coil provide exceptional magnetic shielding
- Frequency response: 45 Hz-18 kHz
- Impedance: 150 ohms balanced
- Sensitivity, open circuit voltage: 1.5 mV/pascal = 1 kHz
- 8.53" long x 1.94" diameter (2.14" at widest point)
- Net wt: 1 lb, 10 oz (shipping wt 3 lb, 4 oz)
- Includes stand clamp

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Tell A Friend About This Item ...

\$399.00
Free Shipping

List Price: \$750.00
BSW Saves You \$351.00 (47%)

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Product Rating

(2 Ratings)

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Product Accessories		
	ElectroVoice 309A Shockmount For RE20/27 Microphones	\$99.00 Add
	BSW REPOP Pop Filter for RE20 Microphone	\$39.95 Add
	Windtech WS1BLK 2" Windscreen, Black	\$29.95 Add
	Proco SMM25 25' Mic/Audio Cable, XLR (F) - XLR (M)	\$13.49 Add

Similar Items		
	ElectroVoice RE27ND Studio Microphone	\$479.00 Add
	Shure SM7B Cardioid Dynamic Studio Vocal Mic	\$349.00 Add
	Sennheiser MD421II Dynamic Cardioid Mic	\$379.00 Add



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Product Categories >> Microphones >> Microphone Booms

OC White 61900BG Proboom Elite Mic Arm and Riser - Black



(enlarge image)

Description Reviews

The OC White 61900-BG ProBoom Elite mic boom is extremely well built to hold any studio mic quietly in position, and is designed to hide the microphone wire and improve appearance in the studio. The microphone wire is hidden for most of the length of the arm by an exclusive wire channel with a full-length top cap for quick and easy mic wire installation. A new 15" riser designed to fit behind VGA and nearfield monitors provides an invisible vertical wire channel, which is prewired to an XLR female imbedded at the top (set-screw removable). Three feet of pigtail extends unterminated from the rubber-cushioned base for the user to wire as needed, through dual wire exits (side or bottom) for flexible, clean installation. Only premium-quality, highly elastic soft gold-plate music wire springs are used on the 61900-BG. Unlike ordinary mic arms with brittle steel springs that will 'crackle' and twang when adjusted, O.C. White microphone arms are silent in motion, engineered for the specific needs of broadcast professionals.

Choose one of the options to the right for temporary table clamp mounting or wall mounting applications.

[view cart](#)

Tell A Friend About This Item ...

\$169.00
Free Shipping

List Price: \$199.00
BSW Saves You \$30.00 (15%)

Add to Cart ▶

Available From Stock



Product Rating

(0 Ratings)




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[View All OC White Products](#)

Product Accessories

	OC White 11426B Wall Mount Base for OC White Booms, Black	\$23.00 Add
	OC White 14005B Table "C" Clamp for OC White Booms, Black	\$24.99 Add

Similar Items

	OC White 61900 Proboom Elite Mic Arm And Riser -Beige	\$169.00 Add
	OC White 51900BLK Deluxe 29" Ultraflex Mic Boom and 12" Riser, Black	\$129.00 Add
	OC White 519003G Triple Mic Boom w/ Triple Riser, Grey	\$329.00 Add



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Product Categories >> Microphones >> Microphone Accessories

ElectroVoice 309A Shockmount For RE20/27 Microphones



(enlarge image)

Description Reviews

The Electro-Voice 309A is a high-quality suspension shock mount built specifically for the RE20/RE27. Designed to interface with all common studio mic arms. Color: Black.

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Tell A Friend About This Item ...

\$99.00
Free Shipping

List Price: \$164.00
BSW Saves You \$65.00 (40%)

Add to Cart ▶

Available From Stock

Product Rating

(2 Ratings)

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[Read 2 Reviews](#)

[View All ElectroVoice Products](#)

Product Accessories		
	ElectroVoice 78297 Replacement Suspension Cord For 309A	\$3.99 Add
	OC White 51900 Deluxe 29" Ultraflex Mic Boom and 12" Riser, Beige	\$129.00 Add
	OC White PROBOOM-B Studio Mic Boom w/ 12" Riser - Black	\$99.00 Add
	On-Stage Stands 72010 Euro Boom Microphone Stand (MS7701B)	\$29.99 Add



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Product Categories >> Headphones & Headsets >> Headphones

Sennheiser HD202PKG

5-Pack of HD202 Closed Ear Headphones



(enlarge image)

Description Reviews

5 Sennheiser Headphones for \$89.00...what an awesome deal!

Yes, it's BSW's Exclusive Money Saving 5-Pack Headphone Deal! The HD202's sealed-ear design and neodymium magnets provide 18 Hz-18 kHz frequency range and high sound levels. You're also isolated from outside sounds, crucial for DJs or musicians working in noisy rooms. Minimal sound leakage also make the HD202 perfect for on-air use. These headphones are very comfortable even for prolonged use due to their ultra-lightweight design. Ear pads are durable "leatherette" and replaceable, and the earcups are removable - great for single-eared monitoring! 1/8" mini connector with 1/4" adaptor included. Dual-sided attached cord length is a generous 10 feet. 32 ohms impedance.

Check out some of our other popular Sennheiser Headphones

[view cart](#)

Tell A Friend About This Item ...

\$89.00

List Price: \$149.75
BSW Saves You \$60.75 (41%)

Add to Cart

Available From Stock.

Product Rating

(12 Ratings)

[Write a Review](#)

[Read 12 Reviews](#)

View All Sennheiser Products

Product Accessories		
	ART HEADAMPV 5 Channel Headphone Amp/Mixer	\$119.00 Add
	ART HEADAMP6PRO Professional Six Channel Headphone Amplifier	\$199.00 Add
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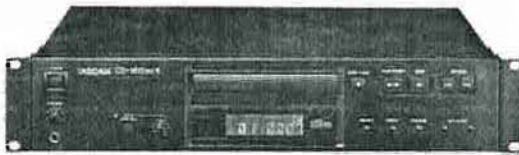
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Technologically complex without being complicated, this unit is sure to breathe new life into any existing installation, or serve as the perfect cornerstone for a new one.

This professional 2-U rack-mountable single CD player offers everything you need for carefree operation, including MP3 playback and optical and coaxial digital outputs for maximum versatility. It also boasts Pitch Control with an on/off knob, Headphone Output with Level Control, Intro Check (via the remote control), and a variety of playback modes. The included wireless remote lets you access the track directly via a 10-key pad and search for a track name during the playback of an MP3 disk.

Main Features:

- MP3 File Playback
- Single Repeat, all repeat, and folder repeat (Repeat Album) for MP3 CDs
- Optical and Coaxial S/PDIF digital output
- 40 seconds of Electronic Shock Protection (ESP)
- Headphone Output with Level Control
- ±12% Pitch Control
- Intro Check
- Wireless Remote Control (included)
- Shuffle Play and Program Play Modes
- Single Repeat and all Repeat for Audio CD

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Similar Items		
	Stanton C502 Dual CD/MP3 Player W/Anti-Shock	\$299.00 Add
	Tascam CD01UPRO Professional CD Player, Balanced Outputs	\$599.99 Add
	Numark MP102 CD Player w/Balanced Outputs	\$229.95 Add

Student Technology Fee
Funding Request From
Surplus Funds for Fiscal Year 2008-09
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: Zafer Hatahet For: Biology Department University Campus: CenLA

College: Science and Technology Campus: Natchitoches Department: Biological Sciences

Where will requested equipment be located/installed/housed: Bldg. R1901 (CenLa) Room 230

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 4/3/2009

- | |
|--|
| <p>1. Describe target audience
Students enrolled in BIOL2211 (Microbiology for Nursing and Allied Health Majors Laboratory) and 2231 (Human Physiology Laboratory).</p> |
| <p>2. Describe project/initiative for which you are requesting funds.
The Biology Department serves a large number of nursing and rad tech majors by offering courses in microbiology, human anatomy and physiology and human genetics. Three of these courses (BIOL2210, 2220 and 2230) that until this semester were only available at the Natchitoches and Leesville campuses. Considering that a significant proportion of the student taking these courses commute from the Alexandria area, we have decided to offer them at the CenLa campus. However, this is contingent upon furnishing a functional laboratory space with basic equipment such as a sterilizing autoclave, microscopes, balance, water purification system, etc.</p> |
| <p>3. State measurable objectives that will be used to determine the impact/effectiveness of the project.</p> <ul style="list-style-type: none">a. Offer BIOL2211 and 2231 labs at the CenLa campus.b. Deliver course material and experience comparable to that available at the Natchitoches and Leesville campuses. |
| <p>4. Indicate how each objective will be evaluated.</p> <ul style="list-style-type: none">a. The schedules of courses should be checked to make sure that at least one section of BIOL2211 and 2231 will be offered every semester.b. Syllabi for BIOL2211 and 2231 sections offered at CenLa will be monitored to make sure that the material delivered is comparable to that available at the Natchitoches campus.c. Student evaluations will be monitored to gauge student perception of the quality of material delivered at the CenLa campus. |
| <p>5. Provide a justification for funding 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.</p> <ul style="list-style-type: none">a. Currently 130-140 students enroll in human physiology and microbiology lab sections offered at the Natchitoches campus every semester. We anticipate that a minimum of 20-30 will opt to take these labs in Alexandria if they are able each semester. |

b. Many of the students who take these labs are ASN to BSN conversion students who pursue their education while holding a full time job. Reducing the need to commute (many work in the Alexandria area) would be of great benefit to them.

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 project will help fulfill at least three NSTEP objectives, namely,

- *Objective 3: To upgrade student technology laboratories with modern technology.* As already mentioned, the immunology lab (currently located in Kyser Hall) has until recently offered 1960 and 1970s. Updating the curriculum to include standard modern techniques such as Southern, Northern and Western Blotting, ELISAs, and EMSAs would be an essential improvement.

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?

- a. The microbiology lab (BIOL2211) will be taught by Dr. Bridget Joubert. She has taught microbiology at NSU since 2002.
- b. The physiology lab (BIOL2231) will be taught by Dr. Leeann Sticker. She has taught this course at the Leesville campus since 1994.

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

Other than the faculty members listed in item 7, no further personnel would be needed.

9. Provide a schedule for implementation and evaluation.

- a. Implementation. Pending availability of funds, the equipment can be purchased and installed within 4-8 weeks, in time for the 093 semester.
- b. Evaluation.
 - i. Syllabus evaluations will be performed at the end of each semester in the three academic years following purchase of the equipment.
 - ii. Student evaluations will be surveyed for three academic years following update of the course syllabus.
 - iii. Enrollment in each of these courses will be monitored for the next three years.

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

- a. Based on my experience, the hardware should easily last 10 years..
- b. No software is involved.

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

All equipment will be housed in secured laboratory space. Funds are requested to purchase cabinets to keep the microscopes under lock and key.

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.**

See attached document.

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).

List of requested equipment, with cost and justification

Item	Proposed Vendor	Catalog number	Units Requested	Cost/Unit \$	Total cost \$
Compound light microscope, Nikon Model E200.	Nikon	MCA74201	12	1400.00	16,800
Microscope cabinet, VWR model WLG2007-38	VWR	WLG2007-38	1	2,591	2,591
Portable autoclave, Sanyo model MLS-3781L	VWR	MLS-3781L	1	16,459	16,459
Water purification system, Labconco model 9000601	VWR	26301-856	1	4,695	4,695
Incubator, VWR Signature model 1565	VWR	35823-300	1	4,940	4,940
Analytical Balance, Mettler-Toledo PL-S series	VWR	89042-506	1	1,543	1,543
Refrigerator/freezer, GE Model GTS21KCXWW	Lowe's	196607	1	798	798
Bunsen Burners	Fisher	S49107	12	19.08	229
Ceramic top hotplate/stirrer	Fisher	S50448HP	2	352.80	706
					48,761

Justification

- All of the requested equipment are bare minimum requirements and are indispensable for the functioning of a teaching microbiology.
- Items required in multiples were limited to the smallest practical number, e.g., 12 microscopes will be shared by 24 students in each lab section.
- The brands and models suggested were selected to achieve uniformity between the different campuses. For example, we currently use Nikon Model E200 microscope on the Natchitoches campus. It should be noted however that each particular model was initially selected at the Natchitoches campus because of its cost-effectiveness, reputation of the manufacturer or both.
- Many of the items are available at discounted prices through the State of Louisiana contract with VWR. The dollar values quoted above reflect discounted prices.



Nikon Instruments, Inc.

1955 Lakeway Dr. - Suite 250B - Lewisville, Tx. 75057
 Phone: 888-424-0880 - Fax: 888-473-9511 - Email: wbouchon@nikon.net

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NIKON E200 Microscopes

Qty	Product #	Description	Unit Price	Ext. Price
16	MCA74201	NIKON E200 Main Body (120V) Right side fine focus, left side coarse & fine focus with tension adjust knob Quadruple nosepiece, mechanical stage right handle , Exclusive "push-to drop" refocusing mechanism, halogen illuminator base for 6v,20w halogen bulb with up front removal, field lens unit without diaphragm, halogen lamp 6V-20W, vinyl cover, Power Cord 120v E2-TB Binocular Eyepiece Tube (exclusive-binocular rotates 180 degrees to adjust height) Anti-mold Eyepiece CFI E 10X (Field No. 20) - two eyepieces provided adjustable, E2-C Abbe Condenser N.A. 1.25 with aperture diaphragm marked in objective magnifications, filter holder (33mm) Blue filter 33mm CFI E Plan Achromat 4X, N.A. 0.10, W.D. 30mm CFI E Plan Achromat 10X, N.A. 0.25, W.D. 7mm CFI E Plan Achromat 40X, N.A. 0.65, W.D. 0.65mm , spring-loaded CFI E Plan Achromat 100X oil, N.A. 1.25, W.D. 0.23mm, oil-immersion, spring-loaded Immersion Oil A, 8cc	\$1,402.50	\$22,440.00
16	MCM78500	E2-EP Eyepiece Pointer	\$4.50	\$72.00
16	MXA20415	Cord Hanger for E200	\$9.75	\$156.00

5 yr. Mechanical and 1 yr. Electrical warranty. All parts and accessories must be interchangeable or compatible with existing Nikon E200 in department

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Description	VWR Catalog#	Unit	Your Price	Qty
CABINET, MICROSCOPE, 30, WOOD	WLG2007-38	Each	\$2,591.60	<input type="text" value="0"/>

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MLS Series Portable Top-Loading Autoclaves, Sanyo*

Supplier: Sanyo



Find Similar Items in Product Category Autoclaves/Sterilizers, Stand-Alone

Supplier: Sanyo

Space-efficient portable autoclaves provide a convenient alternative to using a centralized building autoclave for sterilizing media and instruments. These units are designed for individual lab use and can be conveniently wheeled from one lab to another. Model **97002-402** has a low enough profile to be stored under a lab bench when not in use. Both autoclaves feature a total of 12 preset programs to choose from on a simple-to-operate control panel with LED temperature and timer indicators. Programs are grouped by four functions — sterilizing, sterilizing/keep warm, melting/keep warm, instrument sterilizing — with three variations each. Despite the compact outer dimensions of these autoclaves, they can hold eight (**97002-402**) or 12 (**97002-404**) 1L flasks.

To ensure safety, the swing-up autoclave door remains locked when pressure or temperature is high. Other safety features include an insulated pressure valve, over-temperature limiter, short circuit breaker, and scorch-prevention function. Autoclaves are made with heat-insulating resin coating, rounded corners, top-mounted control panel, clip-on drainage hose, exhaust tank that is easy to fill and empty, and lever locking system. Sterilizing temperature is controlled by the microprocessor to within 2°C of the set temperature in the 115 to 135°C (239 to 275°F) range. Pre-recorded voice messages announce each step of the process. Integrated cool-down fan decreases waiting time to access sterilized contents. Air vent control can be set to allow automatic release after sterilizing is complete.

Wire baskets are stackable with no protrusions on the outer surface. Each basket holds four 1L flasks or two 50-tube racks. Each perforated bucket holds a 3L flask. Perforated bucket **14236-054** is stackable. Waste materials can be put directly into solid buckets for sterilization. Both perforated and solid buckets have a handle and a smooth inner surface to prevent sterilization bags from tearing.

	97002-402	97002-404
Exterior Dimensions:	47.8W x 63.2D x 74.8H cm (18 ¹³ / ₁₆ x 24 ⁷ / ₈ x 29 ⁷ / ₁₆ ")	47.8W x 63.2D x 96.5H cm (18 ¹³ / ₁₆ x 24 ⁷ / ₈ x 38")
Chamber Dimensions:	37dia. x 41.5D cm (14 ⁹ / ₁₆ x 16 ⁵ / ₁₆ ")	37dia. x 64D cm (14 ⁹ / ₁₆ x 25 ³ / ₁₆ ")
Usable Chamber Height*:	48 cm (18 ⁷ / ₈ ")	70.5 cm (27 ³ / ₄ ")
Sterilization Temperature:	115 to 135°C (239 to 275°F)	115 to 135°C (239 to 275°F)
Maximum Pressure:	235 kPa (34.14 psi)	235 kPa (34.14 psi)
Unit Weight:	61 kg (134.5 lbs.)	70 kg (154 lbs.)
Electrical:	120V, 60Hz, 20A	208/230V, 60Hz, 30A
*Includes recess in lid.		

Ordering Information: Autoclaves include one-year manufacturer's warranty, drain hose, exhaust tank, exhaust hose, tank mounting bracket, and NEMA locking plug. Model **97002-402** is supplied with two stainless steel wire mesh baskets. Model **97002-404** is supplied with three stainless steel wire mesh baskets. Object temperature sensor **97002-410** can be installed to measure temperature of items in the autoclave chamber and to set the sterilization timer. This sensor is suitable for materials that heat up more slowly than the chamber, such as resins. Object temperature sensor must be purchased separately. Thermal printer **97003-756** can be installed for printing date- and time-stamped process run results: temperature, pressure, and time. Printer must be purchased separately. VWR offers validation services including IQ, OQ, and PQ protocol development and execution (in US only); visit [vwr.com](#) or call 1-888-793-2300 for more details.

Capacity, L (cu. ft.)	Sanyo No.	VWR Catalog#	Unit	Your Price	Qty
50 (1.8)	MLS-3751L	97002-402	Each	\$11,079.00	<input type="text" value="0"/>
72 (2.6)	MLS-3781L	97002-404	Each	\$16,459.00	<input type="text" value="0"/>
Perforated Buckets					
33dia. x 20H cm (13 x 11 ¹³ / ₁₆ ")	MLS-37PB30	14236-054	Each	\$570.00	<input type="text" value="0"/>
33dia. x 40H cm (13 x 15 ³ / ₄ ")	MLS-37PB40	14236-056	Each	\$677.00	<input type="text" value="0"/>
Solid Buckets					
33dia. x 30H cm (13 x 11 ¹³ / ₁₆ ")	MLS-37C30	14236-058	Each	\$570.00	<input type="text" value="0"/>



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WaterPro* PS/HPLC and PS HPLC/UF Hybrid Polishing Stations, Labconco*

Supplier: Labconco

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Accessories for Water Purification Systems

Supplier: Labconco



Designed for analytical and research labs requiring Type I (up to 18.2 megohm-cm) water having total organic carbon (TOC) levels <5 ppb. Stations include pure polypropylene bowls for one activated carbon cartridge, two deionization cartridges, and one organic adsorption cartridge (not included). Required polishing kit **30181-398** includes one cartridge for each bowl.

Automatic continuous recirculation through the polishing loop maintains water quality, minimizes bacterial growth, and reduces rinse-up time. A TOC flush valve allows a small portion of the purified water to drain during automatic recirculation so a low TOC level is maintained. In-line dual UV reactor (185nm and 254nm wavelengths) reduces bacteria and organic chemicals. Stations include a power switch, LED water purity level display, and timed control dispensing valve which offers delivery up to 1.8L per minute. Steel cabinets measure 79.1Wx19.6Dx21.9Hcm (31¹/₈x7³/₄x8⁵/₈"). The overall height with bowls attached is 73.3cm (28⁷/₈").

Models **26301-855** and **26301-676** have a dispensing valve. Models **26301-856** and **26301-854** have the dispensing valve and a hand-held dispensing gun with 0.91m (3') recirculating line. Models **30181-412** and **-414** dispense only HPLC water from the valve and only ultra-filtered (pyrogen-free) water from the gun. Dispensing module(s) are incorporated within the polishing station — no separate module is required.

The 220V models are CE marked.

Ordering Information: Manufacturer's one-year warranty on parts and labor. Stations include 2.4m (8') three-wire cord. Optional hollow fiber final filter can be used on dispensing valve or gun to remove all particulates and bacteria larger than 0.2µm in diameter.

Description	Electrical	Labconco No.	VWR Catalog#	Unit	Your Price	Qty
WaterPro PS/HPLC Polishing Station	115V, 60Hz, 7.5A	9000600	26301-855	Each	\$3,995.00	0
WaterPro PS/HPLC Polishing Station	230V, 50Hz, 4A	9000602	26301-676	Each	\$4,040.00	0
WaterPro PS/HPLC Polishing Station with Dispensing Gun	115V, 60Hz, 7.5A	9000601	26301-856	Each	\$4,695.00	0
WaterPro PS/HPLC Polishing Station with Dispensing Gun	230V, 50Hz, 4A	9000603	26301-854	Each	\$4,805.00	0
Waterpro PS/HPLC/UF Hybrid Polishing Station	115V, 60Hz, 7.5A	9000704	30181-412	Each	\$6,620.00	0
Waterpro PS/HPLC/UF Hybrid Polishing Station	230V, 50Hz, 4A	9000705	30181-414	Each	\$6,710.00	0
Polishing Kit (Required)	—	9047201	30181-398	Each	\$425.00	0
Accessories and Replacement Items						
Hollow Fiber Final Filter	—	9092900	30181-422	Each	\$126.00	0
Support Stand	—	9077400	26301-703	Each	\$420.00	0

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VWR Signature™ General-Purpose Incubators

Supplier: VWR International

Find Similar Items in Product Category *Incubators, General Purpose*

Supplier: VWR International



- › Exclusive Hybrid Heating System
- › Microprocessor Control
- › Easy Keypad Set and Calibration
- › Over-Temperature Protection
- › Access Port
- › Heated Outer Door
- › Interior Electrical Outlet
- › Stainless Steel Interior and Shelves
- › VWR Two-Year Limited Parts and Labor Warranty

Heating elements in all three walls, bottom, and door create a warm air jacket around the inner chamber to guarantee superior temperature uniformity with no hot spots. Warm air jacket design also provides quick temperature recovery—and there's a full-length inner glass door for viewing specimens without disturbing the chamber atmosphere. No need to worry about heater element damage from spills either—the inner chamber is tack-welded, and the low-watt density heating elements are safely isolated from the work chamber.

Microprocessor controlled for easy keypad set and calibration. Temperature display may be calibrated to match a secondary thermometer. For over-temperature protection, a second, independent safety controller can be preset and has visual alarm when activated. All units are stackable without the need for spacer racks. Features through-wall access port for chart recorder. A UL-approved, vapor-tight electrical outlet is inside the sealed chamber. Adjustable leveling feet compensate for uneven surfaces. Shelves adjustable in 1.3cm (1/2") increments.

All models are UL and C-UL listed. CE marked. 115V models are also CSA certified.

Temperature Range:	5° above ambient to 60°C
Uniformity:	±0.25° at 37°C

Ordering Information: VWR offers validation services including IQ, OQ, and PQ protocol development and execution (In US only); visit vwr.com or call 1-888-793-2300 for more details.

Model	Volume, L (cu. ft.)	Electrical	Interior Dimensions, W x D x H, cm (in.)	Exterior Dimensions, W x D x H, cm (in.)	No. of Shelves	Ship. Wt., kg (lbs.)	VWR Catalog#	Info	Unit	Your Price	Qty
1525	55 (2)	115V, 360W	38.1 x 38.1 x 38.1 (15 x 15 x 15)	53.3 x 53.3 x 63.5 (21 x 21 x 25)	2	87.5 (193)	35823-102		Each	\$2,197.69	<input type="text" value="0"/>
1525	55 (2)	208/230V, 360W	38.1 x 38.1 x 38.1 (15 x 15 x 15)	53.3 x 53.3 x 63.5 (21 x 21 x 25)	2	87.5 (193)	35823-103		Each	\$2,462.35	<input type="text" value="0"/>
1535	189 (6.7)	115V, 600W	61 x 61 x 50.8 (24 x 24 x 20)	76.2 x 76.2 x 81.3 (30 x 30 x 32)	2	112 (247)	35823-157		Each	\$2,869.78	<input type="text" value="0"/>
1535	189 (6.7)	208/230V, 600W	61 x 61 x 50.8 (24 x 24 x 20)	76.2 x 76.2 x 81.3 (30 x 30 x 32)	2	112 (247)	35823-158		Each	\$3,185.26	<input type="text" value="0"/>
1545	164 (5.8)	115V, 650W	50.8 x 50.8 x 66 (20 x 20 x 26)	63.5 x 68.6 x 91 (25 x 27 x 36)	3	111.6 (246)	35823-204		Each	\$2,759.08	<input type="text" value="0"/>
1545	164 (5.8)	208/230V, 650W	50.8 x 50.8 x 66 (20 x 20 x 26)	63.5 x 68.6 x 91 (25 x 27 x 36)	3	111.6 (246)	35823-205		Each	\$3,065.99	<input type="text" value="0"/>
1555, Side-by-Side	319 (11.3)	115V, 750W	91.4 x 50.8 x 68.6 (36 x 20 x 27)	106.7 x 68.6 x 94 (42 x 27 x 37)	6	147.4 (325)	35823-259		Each	\$4,766.65	<input type="text" value="0"/>
1555, Side-by-Side	319 (11.3)	208/230V, 750W	91.4 x 50.8 x 68.6 (36 x 20 x 27)	106.7 x 68.6 x 94 (42 x 27 x 37)	6	147.4 (325)	35823-260		Each	\$5,297.21	<input type="text" value="0"/>

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Classic Light Level, PL-S Series Portable Balances, METTLER TOLEDO*

Supplier: Mettler Toledo



Classic Light portable balances are ideal for easy weighing tasks. User programs include adjustment with external weight, piece counting, percent weighing, calculation with a custom free factor, selectable character size in display, dynamic weighing, ± weighing, and automatic shutoff. Units of measure include g, kg, mg, ct, lb., oz., ozt, GN, dwt, momme, mesghal, tael (three variants), tical, tola, and baht. The PL-S series balances feature a bright seven-segment LCD screen, built-in overload protection, AC adapter, and built-in below-the-balance weighing facility.

The optional RS-P26 printer delivers GxP-compliant printouts on lightfast paper. The ergonomic design facilitates operation and allows taring and zeroing of the balance directly from the printer. Its compact footprint allows the printer to find place even on smallest work benches.

METTLER TOLEDO provides ISO 9001 manufacturing, nationwide ISO 9001/17025 field service, and a one-year warranty. UL listed and CSA certified.

Ordering Information: The optional Gold and Silver Calibration service packages are offered to assure continual reliability and maintain optimum balance performance. Gold service packages are suitable for many regulated and unregulated balance uses requiring documentation to support installation, including a NIST traceable calibration certificate. Silver service packages are suitable for many unregulated balance uses, requiring no significant documentation to support installation. Contact your VWR representative for package specifics. VWR offers validation services including IQ, OQ, and PQ protocol development and execution (in US only); visit [vwr.com](#) or call 1-888-793-2300 for more details.

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Supplier: Mettler Toledo

Readability, g	Weighing Capacity, g	Repeatability (Std. Dev.), mg	Linearity, mg	Pan Diameter, cm (in.)	Dimensions, W x D x H, cm (in.)	METTLER TOLEDO No.	VWR Catalog#	Unit	Your Price	Qty
0.001*	81	0.0008	0.002	10 (3 ¹⁵ / ₁₆)	19.4 x 22.5 x 13.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 5 ³ / ₈)	PL83-S	46620-738	Each	\$1,200.84	0
0.001	210	0.0008	0.002	10 (3 ¹⁵ / ₁₆)	19.4 x 22.5 x 14.1 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 5 ⁹ / ₁₆)	PL203-S/00	89042-506	Each	\$1,543.00	0
0.01	210	0.008	0.02	12 (4 ³ / ₄)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL202-S/00	11238-478	Each	\$729.00	0
0.1	610	0.08	0.2	16 (6 ⁵ / ₁₆)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL601-S/00	11238-486	Each	\$700.00	0
0.01	810	0.008	0.02	16 (6 ⁵ / ₁₆)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL802-S/00	89042-520	Each	\$1,220.01	0
0.1	1510	0.08	0.2	16 (6 ⁵ / ₁₆)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL1501-S/00	11238-494	Each	\$810.00	0
0.01	1510	0.01	0.03	16 (6 ⁵ / ₁₆)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL1502-S/00	89042-498	Each	\$1,433.98	0
0.1	6100	0.08	0.2	16 (6 ⁵ / ₁₆)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL6001-S	46620-750	Each	\$1,200.84	0
1.0	6100	0.8	2.0	16 (6 ⁵ / ₁₆)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL6000-S/00	11238-502	Each	\$810.00	0
0.1	8100	0.08	0.2	16 (6 ⁵ / ₁₆)	19.4 x 22.5 x 6.7 (7 ⁵ / ₈ x 8 ⁷ / ₈ x 2 ⁵ / ₈)	PL8001-S/00	89042-512	Each	\$1,321.01	0

Supplied with RS232 and Auxiliary Display Interface



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GE® 21.0 Cu. Ft. Top-Freezer Refrigerator (Color: White)

Item #: 196607 Model: GTS21KCXWW

\$798.00

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Zip Code:

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Description

Adjustable, Spill Resistant Glass Shelves - Make it easy to customize storage to handle foods and containers of different sizes

Gallon Door Storage - Makes room for milk and any other gallon size containers

Factory-Installed Icemaker - Makes ice; automatically ensuring a ready supply

Adjustable Humidity Vegetable/Fruit Crispers - Provide ideal storage environment for fruits and vegetables

Snack Pan - Helps keep everyday foods like muffins and carrot sticks fresh

Upfront Temperature Controls - Features easy-to-reach, easy-to-read temperature controls

Freezer Step Shelf - Creates an extra space for stacking frozen foods and can be easily removed for tall items

Limited One-Year Parts & Labor Entire Appliance; See written warranty for full details

Extended Protection Plans are available for an additional charge

Customer Ratings

Color:	White
Capacity (Cu. Ft.):	21.0
Flush / Built-In Look:	No
Ice Maker:	Yes
Water Dispenser:	No
Water Filtration:	No
Defrost Type:	Frost-Free
Dual Cooling:	No
Fresh Food Shelves:	4
Door Shelves:	3
Freezer Shelves:	1
Freezer Baskets/Bins:	2
Reversible Door:	Yes
Custom Door Kit Compatible:	No
Depth, Including Handles (Inches):	32-1/4
Depth, Excluding Handles (Inches):	30-3/8
Depth, Less Door (Inches):	27
Height to Top of Case (Inches):	66
Height to Top of Door Hinge (Inches):	66-3/4
Width (inches):	32-3/4
Energy Star Compliant:	No
Manufacturer's Warranty (Parts):	Limited 1 Year
Manufacturer's Warranty (Labor):	Limited 1 Year

- [View the product Energy Guide \(pdf\)](#)
- [View the product Measurement Guide \(pdf\)](#)

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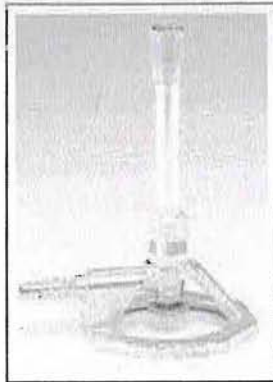
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Straight-Tube Bunsen Burner

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STED **Straight-Tube Bunsen Burner**

Noiseless burners allow separate control of both flame temperature and flame height.

[See details](#)

03-975-13B

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Description	Catalog Number	Quantity	Price
Burner For Artificial Gas	S49106 Humboldt No.:H-6210/EMD	<input type="text"/>	Each for \$27.77
		Add to Hotlist	Add to Cart
For Natural Gas	S49107 Humboldt No.:H-6220/EMD	<input type="text"/>	Each for \$19.08
		Add to Hotlist	Add to Cart
Burner For Lpg	S49108 Humboldt No.:H-6225	<input type="text"/>	Each for \$20.39
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Science Education > Lab Equipment & Lab Turnouts > Hot Plates > Stirred > Stirring Hotplates > **S5046HP**

Corning* Hotplates, Hotplate/Stirrers, and Stirrers



S5046HP Corning* Hotplates, Hotplate/Stirrers, and Stirrers

Rugged units are designed for convenience, safe operation, and chemical resistance.

[See details](#)

Includes:

- Comprehensive instruction manual

S50446HP

Items

Details

Images

Description	Catalog Number	Quantity	Price
Hotplate; 4 x 5 in.	S50442HP Corning No.:6795-200 EMD	<input type="text"/>	Each for \$213.44
 View Accessories		Add to Hotlist	Add to Cart
Stirrer; 4 x 5 in.	S50442ST Corning No.:6795-210 EMD	<input type="text"/>	Each for \$258.03
 View Accessories		Add to Hotlist	Add to Cart
Hotplate; 5 x 7 in.	S50445HP Corning No.:6795-400 EMW	<input type="text"/>	Each for \$205.11
		Add to Hotlist	Add to Cart
Stirrer; 5 x 7 in.	S50445ST Corning No.:6795-410 EMD	<input type="text"/>	Each for \$243.86
		Add to Hotlist	Add to Cart
Stirrer/Hotplate; 4 x 5 in.	S50446HP Corning No.:6795-220 EMD	<input type="text"/>	Each for \$403.00
 View Accessories		Add to Hotlist	Add to Cart
Stirrer/Hotplate; 5 x 7 in.	S50448HP Corning No.:6795-420 EMW	<input type="text"/>	Each for \$352.80
		Add to Hotlist	Add to Cart



COLLEGE OF SCIENCE & TECHNOLOGY

OFFICE OF THE DEAN



April 20, 2009

To: Student Technology Office

From: Dr. Austin Temple, Ph.D.
Dean, College of Science and Technology

This letter is in support of the Student Technology Fee Surplus Funding application submitted by Dr. Zafer on behalf of the Department of Biological Sciences.

The Departmental of Biological Sciences has recently extended its microbiology, and human anatomy and physiology course offerings to the CenLA campus to serve the large nursing student population in the Alexandria area. Currently, these students have to commute the Natchitoches campus to enroll in the lab courses. A well-equipped laboratory space is essential for delivery of these courses and this application seeks funds to furnish the lab with the most essential microbiology lab equipment.

I recommend approval of this application and thank you for your consideration.

**Student Technology Fee
Funding Request Form
Surplus Funding Fiscal Year 2008-09
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: Tommy Tilley, Leeann Sticker, Sharon Green For: NSU University Campus
Leesville

College: Science/Technology/ Campus: Leesville Department: Biology/Criminal Justice

Where will requested equipment be located/installed/housed: Bldg. 551 Room 10

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 _____

Describe target audience.

Students enrolled in:

BIOL 2231 Human Physiology Laboratory

BIOL 2221 Human Anatomy Laboratory

BIOL 1011 Biological Principles Lab I

BIOL 1021 Biological Principles Lab II

CJ 2600 Introduction to Criminalistics and Forensic Science

CJ 4700 Advanced Criminalistics and Forensic Science

Describe project/initiative for which you are requesting funds.

To upgrade to most recent version of a physiology laboratory simulation program (PhysioEx 8.0:Labortory Simulations in Physiology). Ten copies are requested, 1 for each laboratory computer. The software is purchased with a corresponding laboratory manual.

To purchase a dry erase board for the Science Laboratory.

To upgrade to most recent laboratory equipment and supplies to enhance the criminalistics and forensic science curriculum.

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

Objectives of purchasing newest version:

1. To provide students with the most up to date laboratory simulation exercises.

Objectives of this laboratory stimulation program:

2. To improve the understanding of basic physiological principles by increased use of direct measurement and analysis of the students own physiological functioning.

3. To increase interest, motivation, and understanding of a variety of scientific issues by incorporation of computer software and hardware technology, and internet resources into science courses.

4. To increase interest, motivation, and understanding of a variety of scientific issues by the integration of criminalistics and forensic science laboratory equipment

Indicate how each project objective will be evaluated.

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

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.

Recent trends in medicine are focusing on increased involvement and responsibility of the allied health professionals. These allied health professionals include nurses, physician assistants, physical therapists, occupational therapists, medical technologists, radiological technologists, etc. Students majoring in all of these allied health areas must master Human Physiology, not only for a basic understanding of body functioning, but also for comprehension of pathological physiology (the influence of disease and/or drugs on body function). In addition to allied health professionals, all students majoring in Biology, Pre-Medicine, or Pre-Dentistry must also master physiology for their future endeavors. It is critical that these students comprehend all physiological concepts because physiology serves as a foundation on which to build advanced knowledge of normal body function and of the influences of body functioning on disease.

Laboratory simulation exercises provide hands-on, personal experiences which greatly increase learning and retention of physiological principles. Students state how much they enjoy the laboratory simulations and how much they learn by completing the exercises.

The Centurion (4' x 12') Magnetic Markerboard (i.e. dry erase board) is necessary to eliminate chalk dust from computers, monitors and other valuable equipment. This will be used by all students who use the science laboratory classroom.

Supplies will be used for the instruction in both CJ 2600 Introduction to Criminalistics and Forensic Science and CJ 4700 Advanced Criminalistics and Forensic Science. These two classes require the utilization of modern forensic equipment and supplies in order to effectively teach students about proper field and laboratory techniques commonly used in the field of criminalistics and forensic science. These classes provide the application of science to law in a criminal justice setting. Students will explore the role that physics, chemistry, biology, pathology, anatomy, psychology, and other major branches of science play in courtroom settings. Emphasis will be placed on the historical evolution of forensic science, terminology, and how scientific methods are used to solve crimes as well as how modern, up to date techniques in the field are utilized. These courses involve active participation in both lecture and in laboratory/field exercises.

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

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?

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.

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- Teaches BIOL 2231
Sharon Green-Teaches CJ 2600 and 4700

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

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

Provide a schedule for implementation and evaluation.

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

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

Updated versions are expected within the next 2 years. However, the program will likely be usable for the next 5 years.

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.

The software will be installed on computers in a locked area, only accessible to those with keys to the specific area.

The equipment/lab supplies will be kept in a locked area, only accessible to those with keys to the specific area.

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.**

Budget for the Purchase PhysioEx Physiology Laboratory Simulation Software

Description	Vendor/Vendor Catalog Number OR State Contract Number	Cost
PhysioEx 8.0 for A&P: Laboratory Simulation in Physiology (10 each)	Benjamin Cummings*	\$40 each
Centurion Magnetic Markerboard	Intermedia Technologies	\$484
Total:		\$524.00

SIRCHIE Fingerprint Laboratory-Product Catalogue 2007/2008

SIRCHIE Fingerprint Laboratory
100 Hunter Place, Youngville, NC 27596
800-356-7311/919-554-2244
FAX: 800-899-8181/919-554-2266
www.sirchie.com

PAGE #	PRODUCT #	DESCRIPTION	QTY	PRICE
8	KSS8900	Scan-N-Find Pocket Imager Kit	1	\$7950.00

TOTAL \$7950.00

SIRCHIE Fingerprint Laboratory-Supplemental Catalogue 2009

SIRCHIE Fingerprint Laboratory
100 Hunter Place, Youngville, NC 27596
800-356-7311/919-554-2244
FAX: 800-899-8181/919-554-2266
www.sirchie.com

PAGE #	PRODUCT #	DESCRIPTION	QTY	PRICE	TOTAL
40	130LW	1 ½ X 2" White Hinge Lifters, 24 each	5	\$ 7.75	\$38.75
44	LRL 1234	SEARCH Liquid Rubber Fingerprint Lifter Kit	1	\$44.95	\$44.95
60	BT100BP	Barrier Tape Bulk Pkg (Crime Scene Do Not Cross)	2	\$87.75	\$175.50
60	BTD100	Barrier Tape Dispenser	2	\$29.95	\$59.90
61	BP5	Barrier Posts, 5 each	4	\$18.95	\$75.80
62	SK0001	Squad Car Sketch Kit	2	\$49.95	\$99.90
63	CST1	Crime Scene Template 6.5"x3.25"	2	\$9.95	\$19.90
64	IEB7500	Integrity Evidence Bags, 7.5"x10.5", 100 each	1	\$29.40	\$29.40
64	IEB1200	Integrity Evidence Bags, 12"x15.5", 100 each	1	\$47.60	\$47.60
66	BEP12P	Breathable Evidence Pouch, 8"x12", 100 each	1	\$68.95	\$68.95
68	EB000P	Printed Kraft Evidence Bags, 100 each	1	\$18.95	\$18.95
68	EB001P	Printed Kraft Evidence Bags, 100 each	1	\$20.95	\$20.95
68	EB002P	Printed Kraft Evidence Bags, 100 each	1	\$22.95	\$22.95
72	ECGJ1	Glass Evidence Collection Jars, 16 each	1	\$15.95	\$15.95
72	ECGJ2	Glass Evidence Collection Jars, 16 each	1	\$16.95	\$16.95
72	ECGJ4	Glass Evidence Collection Jars, 16 each	1	\$20.95	\$20.95
72	AEC00	Solid Material Evidence Collect. Containers, 10	1	\$22.50	\$22.50
72	AEC02	Solid Material Evidence Collect. Containers, 10	1	\$51.25	\$51.25
79	VES01	Void "Evidence Seal", 100 each	1	\$9.95	\$9.95
79	EILO7R	Yellow "Sealed Evidence", 250/roll	2	\$9.95	\$19.90
80	ET6	Combo: Evidence/Chain of Poss. Label, 100 each	1	10.50	\$10.50
85	618E1	Evidence Vacuum Sweeper Kit, 110V	1	\$325.25	\$325.25
87	617E	Evidence Vacuum Sweeper Filter Attachment	1	\$59.95	\$59.95
87	PEM01	Polyester Monofilament Microfilters	1	\$39.95	\$39.95
94	SF0076M	Power-free Latex Gloves, 100 each	4	\$11.95	\$47.80
94	SF0076XL	Power-free Latex Gloves, 100 each	4	\$11.95	\$47.80
110	SK700	Fiberglass Reel Tape, 100 ft.	2	\$25.50	\$45.00
117	PEN15V	Plastic Photo Numbers	2	\$31.50	\$63.00
119	BSK500	Blood Spatter Kit	1	\$43.50	\$43.50
120	NARK200MK	Master Kit, 130 Tests + Neutralizer	1	\$225.00	\$225.00
120	NARK20016	Progressive Identification Card	10	\$2.75	\$27.50
120	NARK20017	Progressive Identification Wall Chart	1	\$6.75	\$6.75
122	NAR100	Narcotics Analysis Reagent Kit	1	\$98.00	\$98.00
122	NAR10020	NARK Chart	1	\$6.75	\$6.75
123	DIB100	Drug identification Bible	2	\$34.95	\$69.90
125	BV100	BlueView Gunpowder Particle test Kit	1	\$99.50	\$99.50
123	DCB100	Phenolphthalein DISCHAPS, 6 pk	10	\$24.95	\$249.50
126	LUMINOL16	Luminal Reagent w/spray head, 16 oz	2	\$59.95	\$119.90
127	DCB400	Investigator's Field Blood Test Kit	1	\$69.60	\$69.60
<u>TOTAL</u>					\$2536.10

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
Surplus Funding Fiscal Year 2008-09
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: Mark Daniels For: _____ University Campus _____

College: Liberal Arts Campus: Natchitoches Department: CAPA

Where will requested equipment be located/installed/housed: Bldg. _____ CAPA Room 122-O

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 _____

1. Describe target audience.

All Students attending Northwestern State University who are enrolled in music courses. Apecifically this is intended for students who are pursuing undergraduate and graduate in Music Education and Performance. This will also effect any students involved with Marching band.

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

To enhance the sound and playing experience for all 5 Northwestern State University Concert Groups as well as the piccolo section for the Spirit of Northwestern Marching Band. This grant would fund for one EEb Contra Bass Clarinet and 25 Piccolos. The horns we currently have are outdated and unable to be repaired to working condition.

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

Through this grant we would be able to allow students who play on these horns to properly learn how to play the instrument and also allow all students who go and attend the performances to hear a quality performance. Also students will learn proper technique so when they are in the field teaching they will know what to teach students.

4. Indicate how each project objective will be evaluated.

As long as the students are their to play, the horns will be effective. Grades in these teaching classes will allow the

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.

Marching Band- 300 Students, Orchestra- 50, 5 Concert Group-50 per group, 2 Woodwinds Methodis Class- 20 each

6. If funded, which NSTEP (<http://www.eswla.com/nstep/11-12.pdf>) objective will this funding of this project advance. How will funding of the project advance the University and College / unit technology plan?

NSTEP 1: To Improve access to Technology for students ... This would give students state of the art equipment that they do not have now to use.

NSTEP 8: To Encourage innovation and research... This will give performance majors the ability to play and experiment on different horns.

-
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.

Kevin Richardson, Bill Brent, Mark Daniels

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

None

9. Provide a schedule for implementation and evaluation.

Horns will be assigned to students and implemented in classes as soon as they are delivered and tagged.

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

Life time for Piccolos should be 10 to 15 years and the life time for the Contra Bass Clarinet is no less than 30 years with proper care. There should be no upgrades needed in the next 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 Student Tech Fee.

There is a current policy in place that allows students to know that they are responsible if the horn they are using is damaged or missing they are responsible for replacing it.

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).

Break Down

25 Yamaha Piccolos with Case, Shop checked, inspected and delivered

\$12,225

1 Selmer (Paris) EEb Contra Bass Clarinet with Case, Shop checked,
inspected and delivered, Hand Made

~~\$12,500~~ 22000

Total

\$24,725

€ 34 225.00



contra bass clarinet specs

Thursday, April 23, 2009 12:40 PM

From: "redrivermusicinc@aol.com" <redrivermusicinc@aol.com>
To: bigmarkdjr@yahoo.com
Cc: richardsonk@nsula.edu

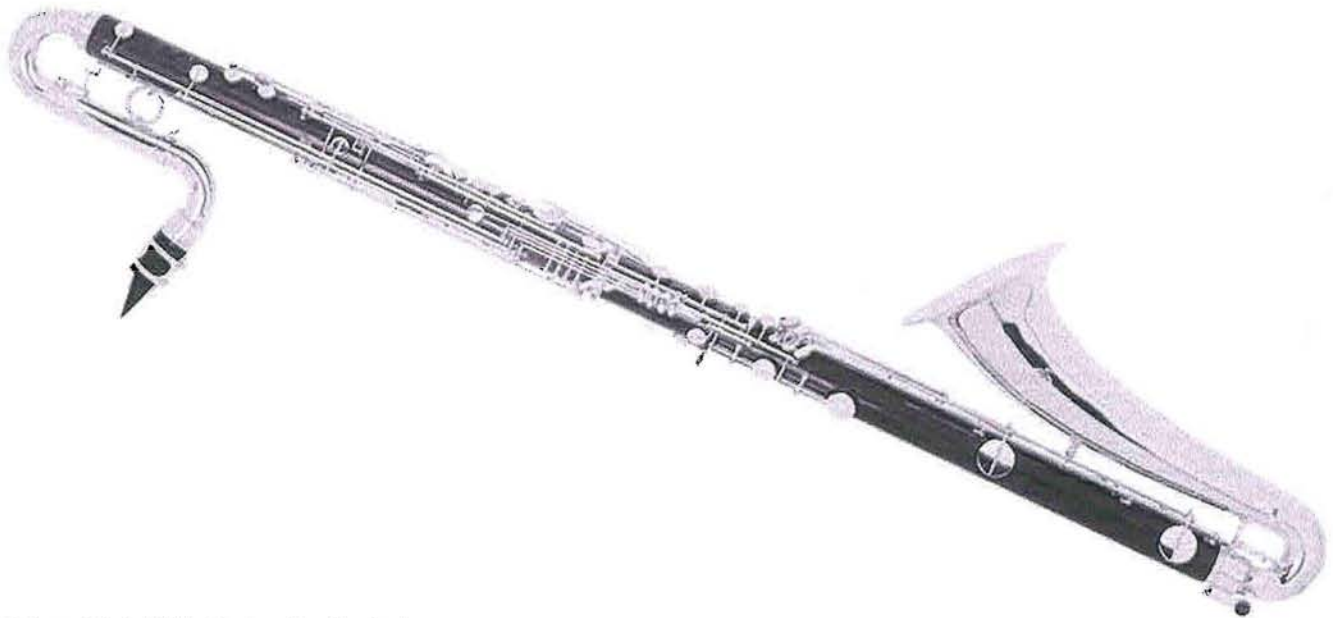
Kevin Richardson asked me to get the following information to you on the Selmer Paris EEb Contra. See info and photo below. Approximate cost is ~~\$12,500.00~~ FYI...The BBb model 41 costs around \$22,000!

Thanks,

Raymond Goodrich

PS with case, unpacked, shop inspected, and hand delivered.

Contra-Alto and Contrabass Clarinets > Model 40



Selmer (Paris) EEb Contra-Alto Clarinet
..988" bore, two-piece rosewood body, range to low Eb, 18 keys, 7 covered finger holes, silver-plated keys-bell-neck, floor peg

[Big savings on Dell XPS Laptops and Desktops!](#)



RED RIVER MUSIC, INC.

"The Friendly Music Store"

5731 Jackson St. Ext. Alexandria, LA 71303 (318) 443-6365

www.redrivermusic.net

April 1, 2009

Northwestern State University
CAPA

Quotation

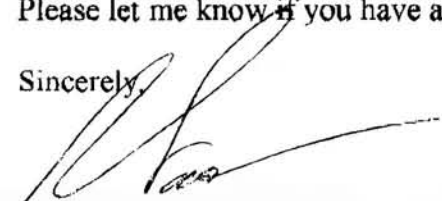
25 – Yamaha YPC-32 Piccolos with case and tuning rod
Unboxed, inspected, shop checked, and hand delivered

@ \$489.00

\$12,225.00

Please let me know if you have any questions.

Sincerely,



Raymond J. Goodrich, II
President

YPC-32



YAMAHA CORPORATION OF AMERICA

YPC-32

Standard ABS Resin
Piccolo



[Enlarge Picture](#)

Ideal Construction

Yamaha standard piccolos feature a quality tone, perfect for performance situations and their wear resistant construction makes them ideal for marching.

Ribbed key post construction

Greater body strength and accurate key action

Split E mechanism

Produces a clearer and more responsive high E

Concave contoured keys

Excellent feel and precise finger position

Double bladder pads

Long life and better seating

Specifications:

Specifications	
Level	Standard
Key	C
Body Style	Standard
Body Material	ABS Resin
HeadJoint	Nickel silver Conical Bore
Key Material	Nickel silver
Footjoint	N/A
Plating	Silver (headjoint and keys)
Tone Holes	Undercut

Key System	N/A
Key Types	Concave contoured with ribbed key post
Key Mechanism	Split E
Spring Type	Stainless Steel
Screw Type	Straight
Bumper type	Neoprene
Options	N/A

Accessories:

Included:

YAC PPC-32	Plastic piccolo case
YAC 1660P	Aluminum piccolo cleaning rod
YAC 1010P	Cork grease
YAC 1099P	Polishing cloth
YAC 1059P	Polishing gauze

Optional:

YAC 1344	Nylon case cover for PCC-32 piccolo case
YAC 1320	Plastic combination case for C foot flute and piccolo
YAC 1320H	Plastic combination case for B foot flute and piccolo
YAC 1345	Black nylon case cover for combination case YAC 1320H
YAC 1099P	Untreated polishing cloth; large
YAC 1030	Piccolo/flute maintenance kit

**Student Technology Fee
Funding Request Form
Surplus Funding Fiscal Year 2008-09
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: _____ STAT _____ For: ___ STAT ___ University Campus ___ NSU ___

College: ___ STAT _____ Campus: _Natchitoches_____ Department: ___ STAT ___

Where will requested equipment be located/installed/housed: Bldg. _different locations_ Room ___

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 ___4/24/09___

1. Describe target audience.

NSU students across the university community.

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

Equipment will be used to assist student's across the university community in different learning environments.

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

The effectiveness will be measured by the use of the equipment by the student's.

4. Indicate how each project objective will be evaluated.

The project will be evaluated by the usage of the requested equipment.

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 requested equipment will be used by all students at NSU.

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?

- Objective 1: To improve access to technology by students, faculty, and staff at NSU.
- Objective 2: To provide classrooms with updated technology and multimedia.
- Objective 3: To upgrade student technology laboratories with modern technology.

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.

Jennifer Long Martin will serve as project manager.

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

Jennifer Long Martin will serve as project manager.

9. Provide a schedule for implementation and evaluation.

May – set up budgets
 June – purchase
 July/August – implement purchases

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

Lifespan on equipment/software 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 Student Tech Fee.

The purchases will follow the property security/controls in place by the university.

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.**

See attached

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).

	Number of PCs
Faculty	903
Staff	623
Student Tech	863
Teaching Labs	499
	2888

Cost of Desktop Bundle 46,405.52

Cost Per Machine \$16.07

Faculty	\$14,509.76
Staff	\$10,010.61
Student Tech	\$13,867.02
Teaching Labs	\$8,018.13
	\$46,405.52

SQL Standard	1	EMS	Tech Fee	\$523.58
Windows Server Enterprise	1	imail	Tech Fee	\$129.10
Windows Server Enterprise	1	Stuweb	Tech Fee	\$129.10
Windows Server Enterprise	1	Stubackup	Tech Fee	\$129.10
Windows Server Standard	1	studad1	Tech Fee	\$39.68
Windows Server Standard	1	studad2	Tech Fee	\$39.68
Windows Server Standard	1	studad3	Tech Fee	\$39.68
Windows Server Standard	1	studad4	Tech Fee	\$39.68
Windows Server Standard	1	studad5	Tech Fee	\$39.68
Windows Server Standard	1	studad6	Tech Fee	\$39.68
Windows Server Standard	1	printman	Tech Fee	\$39.68
Windows Server Standard	1	stuprintshreve	Tech Fee	\$39.68
Windows Server Standard	1	stuutil	Tech Fee	\$39.68
Windows Server Standard	1	stuprintjvl	Tech Fee	\$39.68
Windows Server Standard	1	axistv	Tech Fee	\$39.68
Windows Server Standard	1	EMS	Tech Fee	\$39.68
Windows Server Standard	1	EMS DB	Tech Fee	\$39.68
				\$1,426.72

University	\$42,385.76
Students	\$23,311.87
	\$65,697.63

Kyser Hall Network Upgrade

Description	Qty	Unit Price	Total
Cisco 3750 12 SFP	2	\$6,954.20	\$13,908.40
Cisco 3560 48 Port 10/100 PoE	7	\$3,767.10	\$26,369.70
Cisco 2960 48 Port 10/100	17	\$2,607.10	\$44,320.70
Cisco GE SFP Transceivers	50	\$290.00	\$14,500.00
Cisco GE GBIC	1	\$290.00	\$290.00
Multimode, 3 Meter, LC to ST, Full Duplex Fiber Patch	48	\$45.00	\$2,160.00
Multimode, 3 Meter, SC to LC, Full Duplex Fiber Patch	4	\$47.00	\$188.00
		Total:	\$101,736.80

SGA/SAB



Close

Dell recommends Windows Vista® Business.

View/Print Cart

Print Page

Northwestern State University

E-quote Number: 1006928988043

Saved By: Alfred Ehlers Phone Number: (318) 357-6482

ehlersa@nsula.edu Purchasing Agent: Diana Cobb

Saved By: Friday, April 24, 2009 Notes/Comments:

Expires On: Tuesday, June 23, 2009 Additional Comments:

Description

	CANOSCAN LIDE 200 COL-IMAGE FBSCAN 2400X4800DPI	Qty 1
		Unit Price \$76.12
	Manufacturer Part# 2924B002	
	Dell Part# A1990690	
		TOTAL: \$76.12

	2-Year Accidental Damage from Handling for Digital Camera - \$350 -\$499	Qty 2
		Unit Price \$59.99
	Manufacturer Part# 94443	
	Dell Part# 988-5212	
		TOTAL: \$119.98

	Lowepro Rezo 110 AW - shoulder bag for camera	Qty 2
		Unit Price \$21.59
	Manufacturer Part# 34700	
	Dell Part# A0746759	
		TOTAL: \$43.18

	4 GB Ultra II SDHC Flash Memory Card	Qty 2
		Unit Price \$16.59
	Manufacturer Part# SDSDRH-004G-A11	
	Dell Part# A0961431	
		TOTAL: \$33.18

	EOS Rebel XS Black 10.1 MP DSLR Camera - MSRP \$599.99	Qty 2
		Unit Price \$510.83
	Manufacturer Part# 2762B003	
	Dell Part# A1761803	
		TOTAL: \$1,021.66

OptiPlex 960 Small Form Factor
Date & Time: April 24,2009 2:55 PM CST

SYSTEM COMPONENTS

	OptiPlex 960 Small Form Factor	Qty 1
	OptiPlex 960 Small Form Factor Base Up to 90 Percent Efficient Power Supply, Genuine Windows Vista® Business Downgrade,XP Professional Installed,NM,E	Unit Price \$1,050.78

Catalog Number:	25 E1266	Show Details
Module	Description	
OPTIPLEX 960S	OptiPlex 960 Small Form Factor Base Up to 90 Percent Efficient Power Supply	
Operating System	Genuine Windows Vista® Business Downgrade,XP Professional Installed,NM,E	
Processors	Intel® Core™ 2 Duo Processor E8400 (3.0GHz, 6M, 1333MHz FSB)	
Memory	2GB DDR2 Non-ECC SDRAM, 800MHz, (1DIMM)	
Keyboard	Dell Quietkey, No Hot Keys, English, Black	
Monitors	No Monitor	
Video Cards	256MB ATI RADEON HD 3470 (Dual DP), low profile	
Boot Hard Drives	80GB 2.5" SATA and 8MB DataBurst Cache™	
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	Energy Star 4.0 Category B (<65W Idle), EPEAT Gold, Dell ESMART Settings	
Resource DVD	No Resource DVD	
Hardware Support Services	5 Year Basic Limited Warranty and 5 Year NBD Onsite Service	
Installation Services	No Onsite System Setup	
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 Premium Downgrade Relationship Desktop	

TOTAL: \$1,050.78



OptiPlex 960 Small Form Factor

Date & Time: April 24,2009 2:55 PM CST

SYSTEM COMPONENTS

OptiPlex 960 Small Form Factor

OptiPlex 960 Small Form Factor Base Up to 90 Percent Efficient Power Supply, Genuine Windows Vista® Business Downgrade,XP Professional Installed,NM,E

Qty 10
Unit Price \$1,182.75

Catalog Number:	25 E1266	Show Details
Module	Description	
OPTIPLEX 960S	OptiPlex 960 Small Form Factor Base Up to 90 Percent Efficient Power Supply	
Operating System	Genuine Windows Vista® Business Downgrade, XP Professional Installed, NM, E	
Processors	Intel® Core™ 2 Duo Processor E8400 (3.0GHz, 6M, 1333MHz FSB)	
Memory	2GB DDR2 Non-ECC SDRAM, 800MHz, (1DIMM)	
Keyboard	Dell Quietkey, No Hot Keys, English, Black	
Monitors	Dell 17 inch UltraSharp™ 1708FP Black Flat Panel, AdjStnd, VGA/DVI	
Video Cards	256MB ATI RADEON HD 3470 (Dual DP), low profile	
Boot Hard Drives	80GB 2.5" SATA and 8MB DataBurst Cache™	
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	Energy Star 4.0 Category B (<65W Idle), EPEAT Gold, Dell ESMART Settings	
Resource DVD	No Resource DVD	
Hardware Support Services	5 Year Basic Limited Warranty and 5 Year NBD Onsite Service	
Installation Services	No Onsite System Setup	
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 Premium Downgrade Relationship Desktop	

TOTAL: \$11,827.50

	Total Price
Sub-total	\$14,172.40
Shipping & Handling	\$0.00
Tax	--
Total Price¹	--

Copy speed

Up to 27 cpm, black

Color scanning

Yes

Copy resolution

Up to 600 x 600 dpi

Fax speed

Up to 33.6 kbps

Fax resolution

Up to 300 x 300 dpi

Scan resolution

Up to 600 x 600 dpi

Compatible Operating Systems

Windows® XP Home; Windows XP Professional; Mac OS X v 10.4 or higher

Digital sending

Standard: Send-to-e-mail

Processor

400 MHz

Memory (std/max)

256 MB DDR RAM (fixed), expandable to 512 MB via one open DDR DIMM slot / 512 MB

Hard drive

Standard, 40 GB

Connectivity, standard

1 HP Jetdirect Fast Ethernet embedded print server, 1 Foreign Interface Harness (FIH) port, 1 USB type A port for adding accessories, 1 USB type B port for printing, 1 open EIO slot, 1 analog fax port

Paper-handling accessories

500-sheet input tray, 100-sheet multipurpose tray, 250-sheet standard output bin

HP 3-year Next-Business-Day onsite LaserJet M3027 multifunction printer hardware support	UF005E	\$497.00	1	\$497.00	Add >>
HP LaserJet black print cartridge (av. yield 13,000 pages)	Q7551X	\$232.00	2	\$464.00	Add >>

Subtotal: \$2,603.00

Estimated Lease Cost: \$80.82


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SAB
SGA

Alfred Ehlers

From: jay_buonviri@shi.com
Sent: Tuesday, March 24, 2009 10:54 AM
To: Alfred Ehlers
Subject: SHI Quote 3062568, Microsoft

Thanks for choosing SHI!



Pricing Proposal
Quotation #: 3062568
Created On: Mar-24-2009
Valid Until: Apr-23-2009

Northwestern State University

Alfred Ehlers
Phone: 318-357-6482
Fax:
Email: ehlersa@nsula.edu

Account Representative

Jay Buonviri
33 Knightsbridge Road
Piscataway 08854 NJ
Phone: 800-715-3197
Fax: 732-868-6055
Email: jay_buonviri@shi.com

All Prices are in US Dollar(USD)

Product	Qty	Your Price	Total
1 Office Professional Plus 2007 All Lng Microsoft Volume License Microsoft Select Acad License Only Apps, A - Part#: 79P-01195	87	\$53.68	\$322.08
	11	Shipping	\$0.00
		Total	\$322.08
			\$ 590.48

Additional Comments

SHI certifies quoted prices do not exceed manufacturer's published list price.

To process your order or request a quote, please e-mail southeastteam@shi.com. You can also fax it to 732-868-6055. Please include a contact e-mail address on all orders, as this is required by most vendors.

*Are you interested in increasing employee productivity, conserving network bandwidth and protecting against today's complex web-based security threats, such as malicious code and keyloggers? If so, please call us to discuss how the Websense web and email filtering product offerings can help. Or, download a free trial version today at www.websense.com/shi.

SHI Fed ID# 22-3009648

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Continuing Excellence in Education

March 23, 2009

Alfred Ehlers
Student Technology
Northwestern State University
Phone: 318-357-6482
Fax: 318-357-6480
Email: ehlersa@nsula.edu
Quote # 032320091

The following is the **Purchase** quote for your **SPSS Software** for faculty, staff, administration, and campus owned computers. If you would like to discuss other options, please let me know how I may be of assistance. Thank you! Please feel free to call me with any questions at 312.651.3591.

OPTION I – Transfer Current SPSS Site License to SPSS Network License

Products	Type of License	Number of Users	Platform	Purchase Fee
SPSS Statistics Base	Perpetual Network License	75	Windows	\$25,000
SPSS Regression	Perpetual Network License	25	Windows	\$14,000
SUBTOTAL				\$39,000
SPSS Credit				\$19,000
TOTAL				\$20,000

****Quote Expires June 30th, 2009****

Please include this quote with the purchase order.

You may purchase your license status by faxing a purchase order, mailing in a check or calling in a credit card for the amount specified above. **Please include TAX if it is applicable to your state. If your school is TAX EXEMPT, please include a physical copy of the certificate with the order. It will be required upon processing.**

Thank you,

Nick Prater
SPSS Inc.
233 S Wacker
11th Floor
Chicago, IL 60606-6307

Account Representative
Phone: 800.543.2185 Ext. 3591
Fax: 312.264.3596
E-mail: nprater@spss.com

Alfred Ehlers

From: ryan_shomers@shi.com
Sent: Tuesday, March 10, 2009 1:08 PM
To: Alfred Ehlers
Cc: ryan_shomers@shi.com
Subject: SHI Quote 3041224, Microsoft/Adobe/Roxio

Handwritten: ~~with~~ Hyper-Room 225 Journalism

Thanks for choosing SHI!



Pricing Proposal
Quotation #: 3041224
Created On: Mar-10-2009
Valid Until: Apr-09-2009

Northwestern State University

Alfred Ehlers
Phone: 318-357-6482
Fax:
Email: ehlersa@nsula.edu

Account Representative

Ryan Shomers
33 Knightsbridge Road
Piscataway, NJ 08854
Phone: 800-715-3197
Fax: 732-868-6055
Email: ryan_shomers@shi.com

All Prices are in US Dollar(USD)

Product	Qty	Your Price	Total
1 Office Mac 2008 All Lng Microsoft Volume License Microsoft Select Acad License Only Apps, A - Part#: 731-01678 Note: License only	4	\$43.45	\$173.80
2 Adobe Creative Suite 4 Design Premium - License - 1 user - EDU - TLP - level S (1000-4999) - Win - 600 points - International English Adobe TLP Education - Level ES - Part#: 65021171ES	16	\$434.15	\$1,736.60
3 Adobe Creative Suite 4 Design Premium - Media - EDU - TLP - DVD - Win - Universal English Adobe TLP - Media - Part#: 65021953DE	1	\$20.00	\$20.00
4 TOAST 10 TITANIUM Roxio - Part#: 242600	4	\$80.72	\$322.88

Shipping \$0.00
Total \$2,253.28

Handwritten: 6,946.40

Additional Comments

Adobe does not allow returns without an offsetting order.

Please include your email address on all orders.

SHI certifies quoted prices do not exceed manufacturer's published list price.

To process your order or request a quote, please e-mail southeastteam@shi.com. You can also fax it to 732-868-6055. Please include a contact e-mail address on all orders, as this is required by most vendors.

*Are you interested in increasing employee productivity, conserving network bandwidth and protecting against today's complex web-based security threats, such as malicious code and keyloggers? If so, please call us to discuss how the Websense web and email filtering product offerings can help. Or, download a free trial version today at www.websense.com/shi.

Watson
Checkout

Search Store

Questions? Need Advice? Call 1-800-800-2775

Help | Account | Cart

Thank you.

Your proposal has been sent.

Web Proposal Number : **W45637015**

Items you have selected	Part No.	Qty	Unit Price	Ext. Price
MacBook, 13-inch, white	Z0G9	5	\$1,129.00	\$5,645.00
2.0GHz Intel Core 2 Duo	065-8339			
Accessory Kit	065-8358			
250GB Serial ATA Drive @	065-8344			
5400 rpm				
SuperDrive 8x (DVD±R	065-8346			
DL/DVD±RW/CD-RW)				
Keyboard/Mac OS - U.S.	065-8355			
English				
4GB 667MHz DDR2 SDRAM -	065-8341			
2x2GB				

AppleCare Protection Plan for MacBook Air/MacBook - Auto Enroll	S3130LL/A	5	\$183.00	\$915.00
---	-----------	---	----------	----------

[Download Your Proposal Information](#)

Subtotal

Please note that your subtotal does not include sales tax or rebates.

\$6,560.00

Proposer information:

Alfred Ehlers
Student Technology
Northwestern State University
ehlersa@nsula.edu
(318)3576482

Proposer comments:

Checkout Laptops

[Continue shopping](#)

[Order Status](#)

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For more information about Apple products and programs,

please call 800-800-2775 (Education) or 800-GO-APPLE (Government).

Alfred Ehlers

From: ryan_shomers@shi.com
Sent: Tuesday, March 10, 2009 1:08 PM
To: Alfred Ehlers
Cc: ryan_shomers@shi.com
Subject: SHI Quote 3041224, Microsoft/Adobe/Roxio

*Watson
Checkout*

Thanks for choosing SHI!



Pricing Proposal
Quotation #: 3041224
Created On: Mar-10-2009
Valid Until: Apr-09-2009

Northwestern State University

Account Representative

Alfred Ehlers
Phone: 318-357-6482
Fax:
Email: ehlersa@nsula.edu

Ryan Shomers
33 Knightsbridge Road
Piscataway, NJ 08854
Phone: 800-715-3197
Fax: 732-868-6055
Email: ryan_shomers@shi.com

All Prices are in US Dollar(USD)

Product	Qty	Your Price	Total
1 Office Mac 2008 All Lng Microsoft Volume License Microsoft Select Acad License Only Apps, A - Part#: 731-01678 Note: License only	5 A	\$43.45	\$173.80
2 Adobe Creative Suite 4 Design Premium - License - 1 user - EDU - TLP - level S (1000-4999) - Win - 600 points - International English Adobe TLP Education - Level ES - Part#: 65021171ES	5 A	\$434.15	\$1,736.60
3 Adobe Creative Suite 4 Design Premium - Media - EDU - TLP - DVD - Win - Universal English Adobe TLP - Media - Part#: 65021953DE	1	\$20.00	\$20.00
4 TOAST 10 TITANIUM Roxio - Part#: 242600	5 A	\$80.72	\$322.88

Shipping \$0.00
Total ~~\$2,253.28~~

2791.60

Additional Comments

Adobe does not allow returns without an offsetting order.

Please include your email address on all orders.

SHI certifies quoted prices do not exceed manufacturer's published list price.

To process your order or request a quote, please e-mail southeastteam@shi.com. You can also fax it to 732-868-6055. Please include a contact e-mail address on all orders, as this is required by most vendors.

*Are you interested in increasing employee productivity, conserving network bandwidth and protecting against today's complex web-based security threats, such as malicious code and keyloggers? If so, please call us to discuss how the Websense web and email filtering product offerings can help. Or, download a free trial version today at www.websense.com/shi.

Insight 4 \$3899.00
OpScan ~~362~~ Model 362 \$11,134
USB 2.0 adapter 60
ScanTools Plus 1,700
Rob Johnson 7740
Form color shipping \$55
\$195.00
box pack
PCent 2007

Scantrol 16.482

Scholarz

equipment/software upgrades during the next five years.

The expected lifespan of the projector unit is 3-5 years and the bulb is rated for 2000/3000 hours. The expected lifespan of the scanner is 3-5 years. In general, with scanners, they will not fail unless there is a physical breaking of the component parts and this "breaking" is usually the result of misuse. The laptops have an expected life of 3-5 years and the software should remain functional for the period of time. Like all technology and program suites, obsolescence is sooner rather than later, but well maintained equipment should remain reliable for 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 projectors and attendant fixtures, cords, etc., requested will be such that it cannot be removed from the rooms in which they are installed. The projectors will be mounted from the ceilings with the proper security safeguards in place. The scanner will be housed in the computer lab which is locked each night and will have the necessary security measures installed for its safekeeping. Each of the laptops will be on rolling carts that will be stored in a secure closet when not in use.

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

Vendor for Itmes—Detel Computer Solutions
10434 Plaza Americana
Baton Rouge, LA 70816

115	\ 1) Three- 2700 Lumens Powerlite 3.5LBS \$1,647.67 EA	7280	\$ 1647.67
	\$4,943.01		
	\ 2) Three- PRO-ELPMBFCP Projector ceiling mount plate \$160.00 EA	7282	160.00
	\$480.00		
	\ 3) Three- PRO-ELPMBPJF Epson Universal Ceiling Mount Bracket \$144.28 EA	7282	144.28
	\$432.84		
	4) Three- PRO-ADJ0203 2-3Ft Ext Pole \$0.00 EA		-
	\$0.00		
	5) Three- Multimedia Kit Includes the following: \$259.23		259.23
	50'VGA.....50'S-Video.....50'RCA..... Wall		
	Box, Face		
	plate.....25'VGA.....25'S-Video.....25'RCA		
Raceway for wall to hold the cables		
	5 Media-Kit EA		
	\$777.69		\$ 2211.18



Detel Computer Solutions
10434 Plaza Americana
Baton Rouge, LA 70816 USA
Telephone # (225) 952-9430
Fax # (225) 952-9432

Scholar's

PROPOSAL	
SQ-103534	10/23/2008



Customer	Contact	Ship To
Northwestern State University Business Affairs/Purchasing St. Denis Hall NATCHITOCHE LA 71457 Tel: (318)-357-5716 Fax: (318)-357-4348	Northwestern University NATCHITOCHE LA 71457 UNITED STATES	Northwestern University NATCHITOCHE LA 71457 UNITED STATES

Account	Terms	Due Date	Account Rep	Schedule Date	
579	NET 30	11/22/2008	Brandi Dubea	10/23/2008	
Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-103534			Company Delivery	1	10/23/2008 4:26:47PM

L	Item	Description	Qty	Price	UM	Discount	Amount
1	PRO-1710C	2700 Lumens Powerlite 3.5LBS	3	\$1,647.67	EA		\$4,943.01
2	PRO-ELPMBFCP	Projector ceiling mount plate	3	\$160.00	EA		\$480.00
3	PRO-ELPMBPJF	Epson Universal Ceiling Mount Bracket	3	\$144.28	EA		\$432.84
4	PRO-ADJ0203	2-3Ft Ext Pole	3	\$0.00	EA		\$0.00
5	Media-Kit	Multimedia Kit Includes the following: 50'VGA....50'S-Video.....50'RCA.....Wall Box, Face plate.....25'VGA....25'S-Video....25'RCARaceway for wall to hold the cables	3	\$259.23	EA		\$777.69
6	Multi-MedBOX	Multi media deep wall box with cables	3	\$0.00	EA		\$0.00
7	CAB-VGA-MM-25FT	25FT VGA M/M Extension Cable	3	\$0.00	EA		\$0.00
8	CAB-SVIDEO-25	25' S-Video Cable	3	\$0.00	EA		\$0.00
9	CAB-RCA-MM-25	25' RCA MM Composite Video/Audio	3	\$0.00	EA		\$0.00
10	GRAY-DUCT-CHAN	Plastic wall duct channel PER FOOT	24	\$0.00	EA		\$0.00
11	GRAY-FITTINGS	Drop Ceiling fittings DCF10EI-X	3	\$0.00	EA		\$0.00
12	SCAN-4490	Flatbed scanner - Legal - 4490	1	\$325.00	EA		\$325.00
13	QUOTE	MATTE WHITE MODEL C/CSR 6X6	1	\$589.00	EA		\$589.00
14	LABOR	Installation Labor - Billed Per Hour	9	\$85.00	EA		\$765.00
15							

Sales Quotes are valid for 30 days ONLY! To place order, please fax purchase order to (225) 952-9432.	Tax Details EXEMPT \$0.000	Taxable Total Tax Exempt Total Balance	\$0.00 \$0.00 \$8,312.54 \$8,312.54 \$8,312.54
--	--------------------------------------	---	--

Watson

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Review your Proposal.

- ▶ Please confirm your Proposal.
- ▶ Click on the Create Proposal button to send this Proposal to your Apple Authorized Purchasing Agent.

Items you have selected	Part No.	Est Ship	Qty	Unit Price	Ext. Price
iMac, 24-inch, Intel Core 2 Duo	Z0FQ	3-5 business days	<input type="text" value="1"/> Remove	\$1,828.00	\$1,828.00
iWork '09 preinstalled	065-8643				
Apple Keyboard with Numeric Keypad (English) + User's Guide	065-8116				
NVIDIA GeForce GT 120 256MB	065-8043				
Accessory kit	065-8055				
1.0TB Serial ATA Drive	065-8048				
Apple Mighty Mouse	065-8062				
2.93GHz Intel Core 2 Duo	065-7994				
4GB 1066MHz DDR3 SDRAM - 2x2GB	065-8042				

AppleCare Protection Plan for iMac - Auto-enroll	S3128LL/A	Within 24 hours	<input type="text" value="1"/> Remove	\$119.00	\$119.00
--	-----------	-----------------	--	----------	----------

Subtotal Please note that your subtotal does not include sales tax or rebates. **\$1,947.00**

Delete this cart

Apple Part Number

Add to proposal

Update Subtotal

Save for later

Continue shopping

Create proposal

Order Status

Copyright © 2009 Apple Inc. All rights reserved. | Terms of Use | Privacy Policy |

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For more information about Apple products and programs, please call 800-800-2775 (Education) or 800-GO-APPLE (Government).

Alfred Ehlers

From: ryan_shomers@shi.com
Sent: Tuesday, March 10, 2009 1:08 PM
To: Alfred Ehlers
Cc: ryan_shomers@shi.com
Subject: SHI Quote 3041224, Microsoft/Adobe/Roxio

Watson

Thanks for choosing SHI!



Pricing Proposal
Quotation #: 3041224
Created On: Mar-10-2009
Valid Until: Apr-09-2009

Northwestern State University

Alfred Ehlers
Phone: 318-357-6482
Fax:
Email: ehlersa@nsula.edu

Account Representative

Ryan Shomers
33 Knightsbridge Road
Piscataway, NJ 08854
Phone: 800-715-3197
Fax: 732-868-6055
Email: ryan_shomers@shi.com

All Prices are in US Dollar(USD)

Product	Qty	Your Price	Total
1 Office Mac 2008 All Lng Microsoft Volume License Microsoft Select Acad License Only Apps, A - Part#: 731-01678 Note: License only	4	\$43.45	\$173.80
2 Adobe Creative Suite 4 Design Premium - License - 1 user - EDU - TLP - level S (1000-4999) - Win - 600 points - International English Adobe TLP Education - Level ES - Part#: 65021171ES	4	\$434.15	\$1,736.60
3 Adobe Creative Suite 4 Design Premium - Media - EDU - TLP - DVD - Win - Universal English Adobe TLP - Media - Part#: 65021953DE	1	\$20.00	\$20.00
4 TOAST 10 TITANIUM Roxio - Part#: 242600	4	\$80.72	\$322.88
		Shipping	\$0.00
		Total	\$2,253.28

Additional Comments

Adobe does not allow returns without an offsetting order.

Please include your email address on all orders.

SHI certifies quoted prices do not exceed manufacturer's published list price.

To process your order or request a quote, please e-mail southeastteam@shi.com. You can also fax it to 732-868-6055. Please include a contact e-mail address on all orders, as this is required by most vendors.

*Are you interested in increasing employee productivity, conserving network bandwidth and protecting against today's complex web-based security threats, such as malicious code and keyloggers? If so, please call us to discuss how the Websense web and email filtering product offerings can help. Or, download a free trial version today at www.websense.com/shi.

Apple

Search Store

Questions? Need Advice? Call 1-800-800-2775

Help | Account | Cart

Review your Proposal.

- ▶ Please confirm your Proposal.
- ▶ Click on the Create Proposal button to send this Proposal to your Apple Authorized Purchasing Agent.

Items you have selected	Part No.	Est Ship	Qty	Unit Price	Ext. Price
AppleCare Protection Plan - Apple Display	MB590LL/A	3-5 business days	<input type="text" value="1"/> Remove	\$79.00	\$79.00
Apple LED Cinema Display	MB382LL/A	1-3 business days	<input type="text" value="1"/> Remove	\$799.00	\$799.00
iMac, 24-inch, Intel Core 2 Duo	Z0FQ	3-5 business days	<input type="text" value="1"/> Remove	\$1,878.00	\$1,878.00
iWork '09 preinstalled	065-8643				
Apple Wireless Keyboard (English) + User's Guide	065-8052				
NVIDIA GeForce GT 120 256MB	065-8043				
Accessory kit	065-8055				
1.0TB Serial ATA Drive	065-8048				
Apple Wireless Mighty Mouse	065-8061				
2.93GHz Intel Core 2 Duo	065-7994				
4GB 1066MHz DDR3 SDRAM - 2x2GB	065-8042				
AppleCare Protection Plan for iMac - Auto-enroll	S3128LL/A	Within 24 hours	<input type="text" value="1"/> Remove	\$119.00	\$119.00

Subtotal Please note that your subtotal does not include sales tax or rebates. **\$2,875.00**

Delete this cart

Apple Part Number

Add to proposal

Update Subtotal

Save for later

Continue shopping

Create proposal

Order Status

Alfred

Alfred Ehlers

From: jay_buonviri@shi.com
Sent: Thursday, March 12, 2009 10:42 AM
To: Alfred Ehlers
Subject: SHI Quote 3045280, Various

Thanks for choosing SHI!



Pricing Proposal
Quotation #: 3045280
Created On: Mar-12-2009
Valid Until: Apr-11-2009

Northwestern State University

Account Representative

Alfred Ehlers
Phone: 318-357-6482
Fax:
Email: ehlersa@nsula.edu

Jay Buonviri
33 Knightsbridge Road
Piscataway 08854 NJ
Phone: 800-715-3197
Fax: 732-868-6055
Email: jay_buonviri@shi.com

All Prices are in US Dollar(USD)

Product	Qty	Your Price	Total
1 MEDIAFOUR MACDRIVE 7.0 FOR WIN Channel Sources, LLC - Part#: MD70E0WR	1	\$36.99	\$36.99
2 Office Mac 2008 All Lng Microsoft Volume License Microsoft Select Acad License Only Apps, A - Part#: 731-01678	1	\$43.45	\$43.45
3 Windows Vista Business All Lng Upgrade/Software Assurance Pack Microsoft Volume License w/VisEnterprise Microsoft Select Acad Lic w/ SA Sys, A, 3 Yr Rem - Part#: 66J-01156	1	\$95.24	\$95.24
4 TOAST 10 TITANIUM Roxio - Part#: 242600	1	\$82.21	\$82.21
5 Parallels Dt For Mac 4.0-Nova Development Nova Development Corporation - Part#: WHMT	1	\$68.61	\$68.61
		Shipping	\$0.00
		Total	\$326.50

Additional Comments

SHI certifies quoted prices do not exceed manufacturer's published list price.

To process your order or request a quote, please e-mail southeastteam@shi.com. You can also fax it to 732-868-6055. Please include a contact e-mail address on all orders, as this is required by most vendors.




*Are you interested in increasing employee productivity, conserving network bandwidth and protecting against today's complex web-based security threats, such as malicious code and keyloggers? If so, please call us to discuss how the Websense web and email filtering product offerings can help. Or, download a free trial version today at www.websense.com/shi.

SHI Fed ID# 22-3009648


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STAT
 April 30, 2009
 6:00 p.m.
 Watson Library, Room 113A

Signature Sheet

<u>Print Name</u>	<u>Campus Rep</u>	<u>Signature</u>	<u>Date</u>
<u>Lady Bourque</u>	<u>Natchitoches</u>		<u>4-30-09</u>
<u>Lauren Michel</u>	<u>Natchitoches</u>		<u>4-30-09</u>
<u>Justin McKnight</u>	<u>Shreveport</u>	<u>Justin McK</u>	<u>4-30-09</u>
<u>Mark Daniels</u>	<u>Natchitoches</u>		<u>4-30-09</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

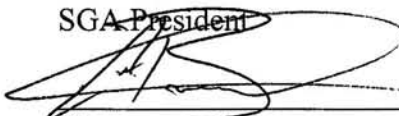
Non-voting Advisor

<u>Jennifer Long</u>	_____		<u>4.30.09</u>
----------------------	-------	--	----------------

Guest:

<u>Shanice Major</u>	<u>Natchitoches</u>	<u>Shanice Major</u>	<u>4-30-09</u>
<u>Kayla Wingfield</u>	<u>Natchitoches</u>	<u>Kayla Wingfield</u>	<u>4-30-09</u>
<u>Tracy Brown</u>	<u>IS</u>	<u>Tracy Brown</u>	<u>4/30/09</u>

SGA President



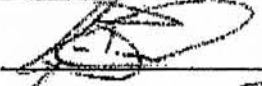
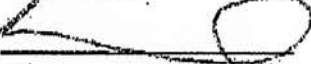
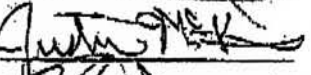

 Signature

4-30-09

 Date

STAT
April 30, 2009
6:00 p.m.
Watson Library, Room 113A

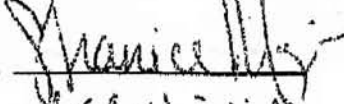
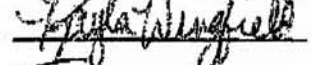
Signature Sheet

<u>Print Name</u>	<u>Campus Rep</u>	<u>Signature</u>	<u>Date</u>
<u>Lady Bragg</u>	<u>Natchitoches</u>		<u>4-30-09</u>
<u>Lauren Michel</u>	<u>Natchitoches</u>		<u>4-30-09</u>
<u>Justin McKnight</u>	<u>Shreveport</u>		<u>4-30-09</u>
<u>Mark Daniels</u>	<u>Natchitoches</u>		<u>4-30-09</u>
<u>Megan Smith</u>	<u>Shreveport</u>	<u>Megan Smith</u>	<u>4-30-09</u>
_____	_____	_____	_____
_____	_____	_____	_____


Non-voting Advisor

<u>Jennifer Conk</u>	_____		<u>4.30.09</u>
----------------------	-------	--	----------------

Guest:

<u>Shavice Major</u>	<u>Natchitoches</u>		<u>4-30-09</u>
<u>Kayla Wingfield</u>	<u>Natchitoches</u>		<u>4-30-09</u>
<u>Tray Brown</u>	<u>IS</u>	<u>Tray Brown</u>	<u>4/30/09</u>

SGA President


Signature

4-30-09
Date

STAT
Watson Library, Room 113A
6:00 p.m.
April 30, 2009

Present:

Cody Bourque, SGA President, Natchitoches
Mark Daniels, Natchitoches Student Representative
Lauren Michel, Natchitoches Student Representative
Megan Smith, Shreveport Student Representative
Justin McKnight, Shreveport Student Representative
Tori Clemons, Ft. Polk Student Representative
Kayla Wingfield, Incoming SGA President, Natchitoches
Shanice Major, Natchitoches Student Representative
Jennifer Long Martin, Student Technology Fee Coordinator/Recorder

Guest:

Mr. Tracy Brown, Information Systems

The chair, Cody Bourque, called the meeting to order at 6:00 p.m., Jennifer Long Martin acting as Recorder of the minutes.

The first order of business was to approve the minutes from the March 31, 2008 meeting, approved by general consistence.

Next, Cody discussed the surplus budget and funding of proposals.

Health & Human Performance Department; \$43,953.00; equipment for student lab; Mark made the motion, Lauren seconded; motion carried. Fully Funded.

Physics/Chemistry Department; \$68,492.40; equipment for student labs; Lauren made the motion, Mark seconded; motion carried. Fully Funded.

KNWD; \$12,463.36; equipment for student radio station; Mark made the motion, Lauren seconded; motion carried. Fully Funded.

Nursing/Biology Department; \$48,761.00; equipment for student labs to be developed on the Cenla Campus located in Alexandria; Megan made the motion, Tori seconded, motion carried. Fully Funded.

Ft. Polk Campus; \$11,010.10; equipment for student labs; Mark made the motion, Tori seconded, motion carried. Fully Funded.

CAPA Department; \$34,225.00; equipment for student use; Megan made the motion, Lauren seconded, motion carried. Fully Funded.

Microsoft License; \$23,311.87; the committee asked Mark to visit with Tracy Brown about the license and set up another meeting to discuss funding. This amount will cover all tech fee machines in labs and teaching labs on all NSU campuses. Meeting set for later date.

Kyser Hall Switch Upgrade; \$50,868.00; equipment to replace switch gear in Kyser Hall; Tech fee is to pay \$50,868.00 which is half of the cost, administration is to pay the other half \$50,868.00 for a total of \$101,736.00. This equipment is to be purchased by June 30, 2009. If the half from the administration is not paid by June 30, 2009 the STAT funds will be returned to the STAT budget. Mark made the motion, Lauren seconded, motion carried. Fully Funded at the cost of \$50,868.00.

SGA/SAB Workstations; \$17,865.88; equipment for SGA and SAB student offices; Mark made the motion, Justin seconded, motion carried. Fully Funded.

SPSS software; \$20,000.00; software for student open labs; Megan made the motion, Mark seconded, motion carried. Fully Funded.

Golf Cart; \$2,016.00; this amount was moved to the surplus budget because the contract is to be renewed July 1, 2009, before the STAT budget would be approved for the FY 2009-2010. Mark made the motion, Lauren seconded, motion carried. Fully Funded.

Journalism Department; \$6,946.40; software for the Journalism lab in Kyser Hall; Mark made the motion, Tori seconded, motion carried. Fully Funded.

Student Checkout; \$9,351.60; MAC laptops and software for student checkout; Megan made the motion, Tori seconded, motion carried. Fully Funded.

Student Scantron; \$6,409.00; Scantron for student use, to be located in the Resource Center in Watson Lab; Mark made the motion, Lauren seconded, motion carried. Fully Funded.

Scholars' College; \$4,422.36; Two (2) projectors installed in two separate rooms; Justin made the motion, Mark seconded, motion carried. Fully Funded.


Watson Lab; \$10,041.28; Replace four (4) MAC workstations and software to be located in the Watson lab; Mark made the motion, Tori seconded, motion carried. Fully Funded.

Imaging MAC; \$3,201.50; Image workstation to store workstation images; Megan made the motion, Mark seconded, motion carried. Fully Funded.

Next meeting will be set for May 4, 2009.

With no other business the meeting was adjourned at 7:21 p.m.

STAT Chair, Cody Bourque, SGA President



Recorder, Jennifer Long-Martin

Date

5.15.09

Date

Jennifer Long

From: Tori Clemens [nsubound@yahoo.com]
Sent: Thursday, May 14, 2009 3:14 PM
To: Jennifer Long
Subject: Re: Approval of Minutes

I approve the minutes!!!

Tori Clemens <3

From: Jennifer Long <long@nsula.edu>
To: "Clemens, Tori" <nsubound@yahoo.com>
Cc: Thomas Tilley <tommy@nsula.edu>
Sent: Thursday, May 14, 2009 1:20:42 PM
Subject: FW: Approval of Minutes

Please see below...they were emailed on Tuesday, May 12, 2009 at 2:04 p.m....please approve.

Thanks.

From: Jennifer Long
Sent: Tuesday, May 12, 2009 2:04 PM
To: 'Bembenick, Daniel'; 'Bourque, Cody'; 'Clemens, Tori'; 'Daniels, Mark'; 'Kayla Wingfield'; 'Major, Shanice'; 'McKnight, Justin'; 'Michel, Lauren'; 'Smith, Megan'
Subject: Approval of Minutes

I hope everyone is enjoying their time off. Please see the attached minutes from the April 30, 2009 and May 5, 2009 meeting. Please approve electronically so we can post.

Thank you.

Jennifer
Jennifer Long Martin
Student Technology
Watson Library, Room 113D
Natchitoches, LA 71497
Voice: 318-357-6482
Cell: 318-663-1279
FAX: 318-357-6484
http://www.nsula.edu/student_labs/

Jennifer Long

From: mark daniels [bigmarkdjr@yahoo.com]
Sent: Tuesday, May 12, 2009 2:07 PM
To: Jennifer Long
Subject: RE: Approval of Minutes

i approve
mark daniels

-----Original Message-----

Date: Tuesday, May 12, 2009 2:04:49 pm
To: "Bembenick, Daniel" <dbembeni001@student.nsula.edu>,"Bourque, Cody" <cbourque22@gmail.com>,"Clemens, Tori" <nsubound@yahoo.com>,"Daniels, Mark" <bigmarkdjr@yahoo.com>,"Kayla Wingfield" <kwingfie001@student.nsula.edu>,"Major, Shanice" <smajor001@student.nsula.edu>,"McKnight, Justin" <jrmcknight1000@hotmail.com>,"Michel, Lauren" <lmichel001@student.nsula.edu>,"Smith, Megan" <msmith033@student.nsula.edu>
From: "Jennifer Long" <long@nsula.edu>
Attachments: STAT Minutes 04.30.09.doc (32 KB), STAT Minutes 05.05.09.doc (29 KB)
Subject: Approval of Minutes

I hope everyone is enjoying their time off. Please see the attached minutes from the April 30, 2009 and May 5, 2009 meeting. Please approve electronically so we can post.

Thank you.

Jennifer

Jennifer Long Martin

Student Technology

Watson Library, Room 113D

Natchitoches, LA 71497

Voice: 318-357-6482

Cell: 318-663-1279

FAX: 318-357-6484

Jennifer Long

From: Lauren Michel [ltmichel@gmail.com]
Sent: Tuesday, May 12, 2009 2:47 PM
To: Cody Bourque
Cc: Jennifer Long; Bembenick, Daniel; Clemens, Tori; Daniels, Mark; Kayla Wingfield; Major, Shanice; McKnight, Justin; Michel, Lauren; Smith, Megan
Subject: Re: Approval of Minutes

I approve, and I would like to echo Cody's message, thank you, it has been a productive year!

On Tue, May 12, 2009 at 2:34 PM, Cody Bourque <cbourque22@gmail.com> wrote:

I approve. Thank you all again for your hard work over this past year. It has been a pleasure serving with y'all.

Cody

On May 12, 2009, at 2:03 PM, "Jennifer Long" <long@nsula.edu> wrote:

I hope everyone is enjoying their time off. Please see the attached minutes from the April 30, 2009 and May 5, 2009 meeting. Please approve electronically so we can post.

Thank you.

Jennifer

Jennifer Long Martin
Student Technology
Watson Library, Room 113D
Natchitoches, LA 71497
Voice: 318-357-6482
Cell: 318-663-1279
FAX: 318-357-6484
http://www.nsula.edu/student_labs/

<STAT Minutes 04.30.09.doc>

<STAT Minutes 05.05.09.doc>

--

Lauren Michel
Student Alumni Association Coordinator
Northwestern State University
"Never, Never, Never Give Up." Winston Churchill

Jennifer Long

From: Cody Bourque [cbourque22@gmail.com]
Sent: Tuesday, May 12, 2009 2:35 PM
To: Jennifer Long
Cc: Bembenick, Daniel; Clemens, Tori; Daniels, Mark; Kayla Wingfield; Major, Shanice; McKnight, Justin; Michel, Lauren; Smith, Megan
Subject: Re: Approval of Minutes

I approve. Thank you all again for your hard work over this past year. It has been a pleasure serving with y'all.

Cody

On May 12, 2009, at 2:03 PM, "Jennifer Long" <long@nsula.edu> wrote:

I hope everyone is enjoying their time off. Please see the attached minutes from the April 30, 2009 and May 5, 2009 meeting. Please approve electronically so we can post.

Thank you.

Jennifer

Jennifer Long Martin
Student Technology
Watson Library, Room 113D
Natchitoches, LA 71497
Voice: 318-357-6482
Cell: 318-663-1279
FAX: 318-357-6484
http://www.nsula.edu/student_labs/

<STAT Minutes 04.30.09.doc>

<STAT Minutes 05.05.09.doc>

Jennifer Long

From: Megan Smith [msmith033@student.nsula.edu]
Sent: Tuesday, May 12, 2009 3:39 PM
To: Jennifer Long; Bembenick, Daniel; Bourque, Cody; Clemens, Tori; Daniels, Mark; Kayla Wingfield; Major, Shanice; McKnight, Justin; Michel, Lauren
Subject: Re: Approval of Minutes

I approve the minutes from both meetings!!

-----Original Message-----

From: "Jennifer Long" <long@nsula.edu>
Sent: 5/12/2009 2:03:49 PM
To: "Bembenick, Daniel" <dbembeni001@student.nsula.edu>, "Bourque, Cody" <cbourque22@gmail.com>, "Clemens, Tori" <nsubound@yahoo.com>, "Daniels, Mark" <bigmarkdjr@yahoo.com>, "Kayla Wingfield" <kwingfie001@student.nsula.edu>, "Major, Shanice" <smajor001@student.nsula.edu>, "McKnight, Justin" <jrmcknight1000@hotmail.com>, "Michel, Lauren" <lmichel001@student.nsula.edu>, "Smith, Megan" <msmith033@student.nsula.edu>
Subject: Approval of Minutes

I hope everyone is enjoying their time off. Please see the attached minutes from the April 30, 2009 and May 5, 2009 meeting. Please approve electronically so we can post.

Thank you.

Jennifer

Jennifer Long Martin
Student Technology
Watson Library, Room 113D
Natchitoches, LA 71497
Voice: 318-357-6482
Cell: 318-663-1279
FAX: 318-357-6484
http://www.nsula.edu/student_labs/

Jennifer Long

From: Daniel Bembenick [dbembeni001@student.nsula.edu]
Sent: Wednesday, May 13, 2009 10:13 PM
To: Jennifer Long
Subject: Re: Approval of Minutes

Approval for the minutes granted from me also.

-Daniel Bembenick

-----Original Message-----

From: "Jennifer Long" <long@nsula.edu>
Sent: 5/12/2009 2:03:49 PM
To: "Bembenick, Daniel" <dbembeni001@student.nsula.edu>, "Bourque, Cody" <cbourque22@gmail.com>, "Clemens, Tori" <nsubound@yahoo.com>, "Daniels, Mark" <bigmarkdjr@yahoo.com>, "Kayla Wingfield" <kwingfie001@student.nsula.edu>, "Major, Shanice" <smajor001@student.nsula.edu>, "McKnight, Justin" <jrmcknight1000@hotmail.com>, "Michel, Lauren" <lmichel001@student.nsula.edu>, "Smith, Megan" <msmith033@student.nsula.edu>
Subject: Approval of Minutes

I hope everyone is enjoying their time off. Please see the attached minutes from the April 30, 2009 and May 5, 2009 meeting. Please approve electronically so we can post.

Thank you.

Jennifer
Jennifer Long Martin
Student Technology
Watson Library, Room 113D
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FAX: 318-357-6484
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