Student Technology Fee
Infrastructure Request Form
Fiscal Year 2011-12
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by:_____STAT_____ For: ____Campus Community_____

Department/Unit:_____STAT_____ College:__NSU_____ Campus: _____NSU_____

Which NSTEP Goals/Objectives does this project meet?_____1 - 10_____

Requested equipment will be located/installed/housed? Building _____ Room _____

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

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

Signature: _____ Date:_____

Proposal Requested Amount: $___142,379.25_____ Budget Attached (circle one): YES/NO

Proposal delivered to Student Technology located in Watson Library, Room 113. Date_____

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

1. Describe target audience.   All students enrolled through Northwestern State University. This equipment will be utilized on the Natchitoches campus and upgrade the wireless in several high traffic areas across campus.
2. Describe project/initiative for which you are requesting funds.   To purchase switchgear and wireless equipment to upgrade the current infrastructure.
3. State measurable objectives that will be used to determine the impact/effectiveness of the project.   To purchase switchgear and wireless equipment to upgrade the current infrastructure
4. Indicate how each project objective will be evaluated.   The effectiveness of the items purchased will be measured by student usage.

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

Objectives 1 – 10 will be enhanced.

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

This project will directly affect numerous students. The upgrade will enhance student usage and assist the campus community with connectivity

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, Student Technology – will serve as project manager

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

Student Technology along with the IS department will be provide all technical support necessary.

9. Provide a schedule for implementation and evaluation.

Funding – September
Purchase – October
Installation – Fall/Spring Semester

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

The equipment has a life span of 5 years.

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through a Student Technology Fee.
If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.

The department will adhere to policies in place by the university.

12. Attach a detailed budget.

Department	Description	Cost/Each	Amount
Campus Community	Kyser Switchgear		$72,727,65
Campus Community	Wireless Upgrade to Kyser, Bienvenu, TEC and Student Union		$69,648.60
Total			$142,376.25

Network Upgrades Fall 2011
Kyser Hall Wired

Part Number	Description	Qty	Unit Price	Total
	Network			
WS-C3750X-24S-E	Catalyst 3750X 24 Port GE SFP IP Services	1	$17,400.00	$17,400.00
C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1	$1,450.00	$1,450.00
WS-C2960S-48LPD-L	Catalyst 2960S 48 GigE PoE 370W, 2 x 10G SFP+ LAN	9	$4,927.10	$44,343.90
WS-C2960S-48TD-L	Catalyst 2960S 48 GigE, 2 x 10G SFP+ LAN Base	14	$4,057.10	$56,799.40
GLC-SX-MM=	GE SFP, LC connector SX transceiver	18	$290.00	$5,220.00
CAB-STK-E-1M=	Cisco Bladeswitch 1M stack cable	2	$116.00	$232.00
C2960S-STACK=	Catalyst 2960S Flexstack Stack Module	23	$870.00	$20,010.00

Total:	**$145,455.30**
University	$72,727.65
Students	$72,727.65

Network Upgrades Fall 2011

Kyser Hall Wireless

Part Number	Description	Qty	Unit Price	Total
	Network			
AIR-CAP3502I-A-K9	Cisco Aironet 3502I Access Point	45	$751.10	$33,799.50
1064-T	Drop Ceiling Title Enclosure	45	$350.00	$15,750.00
	Cat 5 Network Drop	45	$120.00	$5,400.00
			Total:	$54,949.50
			University	$27,474.75
			Students	$27,474.75

Bienvenue Hall Wireless

Part Number	Description	Qty	Unit Price	Total
	Network			
AIR-CAP3502I-A-K9	Cisco Aironet 3502I Access Point	26	$751.10	$19,528.60
1064-T	Drop Ceiling Title Enclosure	33	$350.00	$11,550.00
	Cat 5 Network Drop	33	$120.00	$3,960.00
AIR-CAP3502E-A-K9	Cisco Aironet 3502E Access Point	7	$867.10	$6,069.70
AIR-ANT2422SDW-R=	Cisco Dipole Antenna 2.4Ghz	21	$20.30	$426.30
AIR-ANT5135SDQ-R=	Cisco Dipole Antenna 5Ghz	21	$20.30	$426.30
			Total:	$41,960.90
			University	$20,980.45
			Students	$20,980.45

TEC Wireless

Part Number	Description	Qty	Unit Price	Total
	Network			
AIR-CAP3502I-A-K9	Cisco Aironet 3502I Access Point	18	$751.10	$13,519.80
1064-T	Drop Ceiling Title Enclosure	17	$350.00	$5,950.00
	Cat 5 Network Drop	18	$120.00	$2,160.00

		Total:	$21,629.80
		University	$10,814.90
		Students	$10,814.90

Student Union Wireless				
Part Number	Description	Qty	Unit Price	Total
	Network			
AIR-CAP3502I-A-K9	Cisco Aironet 3502I Access Point	17	$751.00	$12,767.00
1064-T	Drop Ceiling Title Enclosure	17	$350.00	$5,950.00
	Cat 5 Network Drop	17	$120.00	$2,040.00

		Total:	$20,757.00
		University	$10,378.50
		Students	$10,378.50
		Project Total:	$139,297.20
		University	$69,648.60
		Students	$69,648.60