

Student Technology Fee
Infrastructure Request Form
Fiscal Year 2014-15
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 - 9 _____

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: \$ _____ 181,981.49 _____ 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 returned to requestor.

<p>1. Describe target audience.</p> <p>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. Equipment will also be purchased to serve on-line students, storage capacity and connectivity to the network.</p>
<p>2. Describe project/initiative for which you are requesting funds.</p> <p>To purchase switchgear and wireless equipment to upgrade the current infrastructure. Equipment will also be purchased to provide storage space for student information.</p>
<p>3. State measurable objectives that will be used to determine the impact/effectiveness of the project.</p> <p>To purchase switchgear and wireless equipment to upgrade the current infrastructure. Equipment will also be purchased to provide storage space for student information.</p>

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 – 9 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 – October

Purchase – November/December

Installation – 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
Iberville Wireless	Wireless Project	\$ 7,670.64	\$ 7,670.64
HHP Wireless	Wireless Upgrade	\$14,385.53	\$ 14,385.53
HHP Wired	Wired Upgrade	\$13,161.71	\$ 13,161.71
TEC Wired	Wired Upgrade	\$24,338.83	\$ 24,338.83
Bienvenu Hall	Wired Upgrade	\$27,013.62	\$ 27,013.62
Kyser Hall Wired	Wired Upgrade	\$95,411.16	\$ 95,411.16
Total			\$ 181,981.49

	C	E	F	G
1	Iberville Wireless			
2	Description	Qty	Unit Price	Total
3	Cisco Aironet 3602I IEEE 802.11n 450 Mbps Wireless Access	8	\$867.10	\$6,936.80
4	Ceiling Tile Inserts	8	\$225.00	\$1,800.00
5	Wiring Itemization	1	\$733.12	\$733.12
6				\$0.00
7				\$0.00
8				\$0.00
9				\$0.00
10				
11			Total:	\$9,469.92
12				
13			Student Tech	\$7,670.64
14			University	\$1,799.28
15				
16				\$9,469.92

	C	E	F	G
1	HHP Wireless			
2	Description	Qty	Unit Price	Total
3	Cisco Aironet 3702I IEEE 802.11ac 450 Mbps Wireless Access	10	\$867.10	\$8,671.00
4	Cisco Aironet 3702E IEEE 802.11ac 450 Mbps Wireless Access	4	\$925.10	\$3,700.40
5	Cisco Aironet Dual-Band Dipole Antenna - 4 dBi	16	\$24.18	\$386.88
6	Ceiling Panels	10	\$215.00	\$2,150.00
7	Wall Boxes	4	\$225.00	\$900.00
8				\$0.00
9				\$0.00
10				
11	HHP		Total:	\$15,808.28
12	User sessions per wireless network 8/20/14 to 9/17/14			
13			Student Tech	\$14,385.53
14	student: 22,863 (91%)		University	\$1,422.75
15	nsula: 1,755 (9%)			
16				\$15,808.28

HHP Wired

Description	Qty	Unit Price	Total
Cisco Catalyst WS-C3650-24TD Ethernet Switch	1	\$3,364.00	\$3,364.00
Cisco Catalyst 2960X-48FPD-L Ethernet Switch	3	\$4,637.10	\$13,911.30
Cisco Spare FlexStack-Plus Hot-Swappable Stacking Module	3	\$693.10	\$2,079.30
Cisco Stack Wise Cable 3ft	1	\$116.00	\$116.00
Cisco SFP (mini-GBIC) Module - 1 x 1000Base-SX	4	\$290.00	\$1,160.00
Cisco SMARTnet Extended Service - 8 x 5 Next Business Day	1	\$261.00	\$261.00
			\$0.00
			\$0.00
			\$0.00

HHP **Total: \$20,891.60**

 Student: 63%
 Faculty/Staff: 37%

Student Tech \$13,161.71
University \$7,729.89

\$20,891.60

	C	E	F	G
1	TEC Wired			
2	Description	Qty	Unit Price	Total
3	Cisco Catalyst WS-C3650-24TD Ethernet Switch	1	\$3,364.00	\$3,364.00
4	Cisco Catalyst 2960X-48FPD-L Ethernet Switch	10	\$4,637.10	\$46,371.00
5	Cisco Spare FlexStack-Plus Hot-Swappable Stacking Module	10	\$693.10	\$6,931.00
6	Cisco Stack Wise Cable 3ft	1	\$116.00	\$116.00
7	Cisco SFP (mini-GBIC) Module - 1 x 1000Base-SX	8	\$290.00	\$2,320.00
8	Cisco SMARTnet Extended Service - 8 x 5 Next Business Day	1	\$261.00	\$261.00
9				\$0.00
10				\$0.00
11				\$0.00
12				
13	TEC		Total:	\$59,363.00
14	-----			
15	Student: 41%		Student Tech	\$24,338.83
16	Faculty/Staff: 59%		University	\$35,024.17
17				
18				\$59,363.00

	C	E	F	G
1	Bienvenue Wired			
2	Description	Qty	Unit Price	Total
3	Cisco Catalyst WS-C3650-24TD Ethernet Switch	1	\$3,364.00	\$3,364.00
4	Cisco Catalyst 2960X-48FPD-L Ethernet Switch	8	\$4,637.10	\$37,096.80
5	Cisco Spare FlexStack-Plus Hot-Swappable Stacking Module	8	\$693.10	\$5,544.80
6	Cisco Stack Wise Cable 3ft	2	\$116.00	\$232.00
7	Cisco SFP (mini-GBIC) Module - 1 x 1000Base-SX	6	\$290.00	\$1,740.00
8	Cisco SMARTnet Extended Service - 8 x 5 Next Business Day	1	\$261.00	\$261.00
9				\$0.00
10				\$0.00
11				\$0.00
12				
13	Bienvenue		Total:	\$48,238.60
14	-----			
15	Student: 56%		Student Tech	\$27,013.62
16	Faculty/Staff: 44%		University	\$21,224.98
17				
18				\$48,238.60

	C	E	F	G
1	Kyser Wired			
2	Description	Qty	Unit Price	Total
3	Cisco Catalyst WS-C3650-24TD Ethernet Switch	1	\$3,364.00	\$3,364.00
4	Cisco Catalyst 2960X-48FPD-L Ethernet Switch	28	\$4,637.10	\$129,838.80
5	Cisco Spare FlexStack-Plus Hot-Swappable Stacking Module	28	\$693.10	\$19,406.80
6	Cisco Stack Wise Cable 3ft	3	\$116.00	\$348.00
7	Cisco SFP (mini-GBIC) Module - 1 x 1000Base-SX	20	\$290.00	\$5,800.00
8	Cisco SMARTnet Extended Service - 8 x 5 Next Business Day	1	\$261.00	\$261.00
9				\$0.00
10				\$0.00
11				\$0.00
12				
13	Kyser		Total:	\$159,018.60
14	-----			
15	Student: 60%		Student Tech	\$95,411.16
16	Faculty/Staff: 40%		University	\$63,607.44
17				
18	Buildings that will be upgraded with current Kyser hardware:			\$159,018.60
19	FACS, Fournet, Williamson, Morrison, North			