

STUDENT TECHNOLOGY

GRANT PROPOSALS

2013 - 2014

TRACY BROWN: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: *Tracy Brown*

DATE: 3/11/14

HEATH FITTS: ACCEPTED

OPPOSED:

COMMENTS:

The network switch in the specs is not necessary and no new ports are needed. The existing network drops in the room is sufficient.

SIGNATURE: *Heath Fitts*

DATE: 3/11/2014

SHAWN PARR: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: *Shawn Parr*

DATE: 3/10/14

CHRIS PARISH: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: _____

DATE: _____

BRANDON CRAIG: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: *Brandon Craig*

DATE: 3/11/14

RON WRIGHT: ACCEPTED

OPPOSED:

COMMENTS:

Much needed - Should be high priority

SIGNATURE: *Ron Wright*

DATE: 3.13.14

2014.014
PF

Student Technology Fee
Grant Proposal Request Form
Fiscal Year 2013-14
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: David Antilley II

For: NSU TV/MASS COMM in Kyser Hall

Department/Unit: Lang & Comm/NSU TV College: Arts, Letters, GS & Research Campus: Main

Which NSTEP Goals/Objectives does this project meet? 1, 2, 5, 7 & 9

Requested equipment will be located/installed/housed?

Building: Kyser Hall

Room: 104A, 104D & 142

Does the department requesting funding receive lab fees? (circle one) YES / NO

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

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

David Antilley II, Manager/Executive Director of NSU TV

Signature: David Antilley II Date: 2-20-14

Proposal Requested Amount: \$ 124,518.02 Budget Attached (circle one): YES/NO

Proposal delivered to Student Technology located in Watson Library, Room 113. Date 2.21.14

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.

1. Describe target audience.
Northwestern State University communication majors and minors as well as any non-communication students taking classes in the Lang/Comm Department are the target audience. The citizens of the city of Natchitoches and the students of Northwestern State University who view NSU TV and NSU YouTube page. The people that will view graduation and any other programs that we web-stream for NSU on the internet.

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

The students in the mass communication classes will use the new equipment in the production of classroom assignments and projects. The new Avid Non-Linear Editing System will allow our students the chance to get out of the studio and work on projects around the campus. It will also replace systems that were purchased in 2000. The current system is used to edit videos for NSU TV; nsula.edu; NSU FTP site for TV stations; NSU YouTube Channel and nsudemons.com. The new cameras will replace camera that were purchased in 2000. The new Studio equipment will bring our studio up to date with equipment used in TV station across the country to give our students a leg up on other college students! Our studio equipment is outdated and this will allow us to stream from the studio.

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

- A. Student projects and assignments will be used to determine the impact/effectiveness of the equipment.
- B. All students taking appropriate mass communication classes will complete semester reviews of classes and teachers.

4. Indicate how each project objective will be evaluated.

- A. Student projects and assignments will be used to determine the impact/effectiveness of the equipment.
- B. NSU TV staff and mass communication staff will watch and listen to reviews of the programs and the quality of the projects that will be edited with the new editing equipment and recorded in the studio.

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?

The objective that will be advance if this project was funded include:

- 1. To improve access to technology by students, faculty, and staff at Northwestern State University. (New Avid Editing Systems, the equipment we currently use was purchased in 2000 and technology has made many advancements since it was purchased. The new studio equipment will replace outdate equipment and the new cameras will replace cameras purchased 13 years ago.)
- 2. To provide classrooms with updated technology and multimedia. (We would use the editing systems, studio equipment and cameras in classes to show students how to edit projects and give students hands-on experience with new technology.)
- 5. To upgrade and maintain the campus communication network and infrastructure. (Editing systems, studio equipment and cameras will be used with producing products to be used with video production and web-streaming of different events on NSU campus.)
- 7. To establish processes that encourage technology initiatives by faculty, staff, and students. (New editing system equipment, studio equipment and cameras would give both students and faculty/staff the ability to do more hands on work and learn more about the new technology.)
- 9. To maintenance support of hardware and software upgrades, new hardware and software for specialized functions, training for technical support personnel. (We haven't upgraded since 2000

and the technology has change over the years.)

With the funding of this project the university would be upgrading not only equipment for students' use but also the upgrade for the quality of production of NSU TV and university programming. NSU TV can broadcast over Sudden Link Cable and now CP-Tel Cable 24 hours a day and can provide students and the citizens of Natchitoches any information that the university needs to broadcast. With the flip of a switch the president, the university chief of police or any other emergency official can broadcast over the air. The upgrade will enable NSU TV and the university to transmit a broadcast quality product that will be seen and heard without any dropouts or distortion.

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.

If our students are to remain competitive for jobs in the mass communication field, they need to learn not only the equipment we have in the studio but additional equipment and skills needed for editing. Different companies use different equipment and if our mass communication graduates can go into a job interview knowing different systems; that will give them an advantage over students from other universities that only teach one. With the editing system, it will give our students a chance to do real hands on work with state of the art technology.

- A. We offer 4 to 5 class a semester with over 80 students in those classes that would get to use the new equipment.
- B. NSU TV is broadcast over Sudden Link Cable Company in Natchitoches and CP-Tel Cable and reaches about 10,000 households as well as every campus dorm room. NSU TV is watched by NSU students and the citizens of the city of Natchitoches. During Hurricane Gusta, Ike and Isaac, NSU TV aired around-the-clock weather information about the hurricanes and its locations until the electricity failed and we were forced off the air. This was the only local weather information provided. NSU TV provided the citizens of this community and the students of NSU the information they need to help them plan for the hurricanes. A local bank president told one of our staff members that he watched NSU TV during the hurricane because it was the only local coverage and he could go to the channel at any time during the day and get a live update on what was going on with the hurricanes.
- C. Northwestern State is doing more and more digital work for our websites and for news stations around the area and country. With this new equipment we will be able to get information out faster than before and get out a better product to represent Northwestern State.

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.

David Antilley II, Manager/Executive Director of NSU TV will be responsible for the equipment. David has been at NSU since 1992 and has worked with TV equipment for more than 34 years.

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

Student workers and practicum students will help the staff mentioned above with the day-to-day

operation of the editing equipment.

9. Provide a schedule for implementation and evaluation.

- A. The equipment will be set up as soon as it is received by NSU TV. The equipment will go into use as soon as it is set up and checked out to make sure everything is running correctly.
- B. Evaluations will take place as soon as students start using the equipment. Evaluations will be conducted weekly by the teachers in charge of the classes using the equipment and by NSU TV staff. Current projects that the students will be working on include NSU News, NSU FTP tapings for TV stations, DemonLife Talk show and SGA recordings to name a few.

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

The estimated lifespan of the equipment is about 6 to 8 years on the editing equipment, depending on wear and tear. Our current equipment was originally purchased in 2000 and lasted over 12 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 editing equipment will be located and stored in Kyser Hall room 104. This room is locked around the clock and only staff members of NSU TV have keys to the room.

The studio equipment will be located and stored in Kyser Hall room 142. This room is locked around the clock and only staff members of NSU TV have keys to the room.

The cameras will be located and stored in Kyser Hall room 104D. This room is locked around the clock and only staff members of NSU TV have keys to the room.

The cameras will be checked out and the students will sign a form to check the equipment out. Students will be able to check the camera for 3 days. Any equipment not returned, students name will be turned over to campus police.

12. Does the department that is requesting equipment receive lab fees? If so, please provide a justification for requesting funds from tech fee funds over using lab fees from your department.

No. NSU TV does not receive any lab fees.

13. Attach a detailed budget.

14. Attach two (2) letters of support for the project from the following individuals: the requesting department's Dean, the appropriate Vice President or for student request, the SGA President from the requesting campus.

#1



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PROPOSAL

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Main Office P.O. Box 1719 - Ruston, LA 71273 - (318) 251-5626 - Fax (318) 255-3363

Date: 1/17/2014
 2/21/14
James Green
james@americanavl.com

Proposal submitted to:	February 21, 2014	Project Reference
Client	NSU - Mass Communications	David Antilley
Address		System Description: Alternate JVC ENG Cameras
City, St.		
Phone		
Email		

QTY.	ITEM	DESCRIPTION	EACH	EXTENDED
JVC ENG Cameras				
12	GY-HM150U	COMPACT HAND-HELD 3-CCD CAMCORDER	2,048.13	24,577.54
12	CTC-HM100SSC	Shipping case for the GY-HM100 & GY-HM150	262.20	3,146.34
12	BN-VF823USP	LITHIUM-ION DATA BATTERY	69.51	834.15
12	1001	Sachtler System Ace M MS	602.35	7,228.24
12	9114	Bag Ace for systems Ace M	105.00	1,260.00
12	RAWSDHC32GBST	Hoodman RAW STEEL 32GB SHDC CLASS 10	142.50	1,710.00
12	SM58LC	Shure Dynamic Microphone	100.00	1,200.00
12	LZ-15	XLR Cables 15'	21.43	257.14
<i>JVC offers free camera light and battery through 3/31/14 http://pro.jvc.com/pro/promo/gyhm70_light/index.html</i>				
	HDWE	Installation Hardware for items above		0.00
	Rack	12 space rack with power strip and shelves for equipment		0.00
	Cables	Premade cables needed for system integration		0.00
	Connectors	Connectors needed for system integration		0.00
	Wire	Bulk wire for system integration		0.00

SALESPERSON James Green	Equipment Sub-Total	\$40,213.41
	Sales Tax	0.00%
This quote is valid for 30 days	Installation Labor & Site Expenses	
	Freight	150.83
Deposit of 50% required. Net due on delivery of equipment. Other terms available by prior approval.		TOTAL \$40,364.24
NOTE: QUOTE DOES NOT INCLUDE ANY ALLOWANCE FOR ELECTRICAL OR CABINET WORK UNLESS NOTED ABOVE.		
Sign here (or attach PO) if you accept the terms of this quotation>		Date:

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PROPOSAL

1/17/2014

Date: 2/21/14

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 Main Office P.O. Box 1719 - Ruston, LA 71273 - (318) 251-5626 - Fax (318) 255-3363

James Green
 james@americanavl.com

Proposal submitted to:	February 21, 2014	Project Reference
Client	NSU - Mass Communications	David Antilley
Address		System Description: Studio Upgrade Infrastructure
City, St.		
Phone		
Email		

QTY.	ITEM	DESCRIPTION	EACH	EXTENDED
Tricaster 8000 System (Educational)				
1	TC8000E	TriCaster™ 8000 Educational <i>Includes Control Surface</i>	39,495.00	39,495.00
1	PTC8000E	ProTek Care for TriCaster™ 8000 Educational	3,945.00	3,945.00
1	VSE2EF	TriCaster™ Virtual Set Editor 2 Educational	695.00	695.00
1	LiveText2EF	LiveText™ 2 w/ DataLink 3 Technology Educational	495.00	495.00
1	TCXDRackRails	TriCaster™ Rack Rails	195.00	195.00
2	L49-2720	LG 27" Monitor w/ VESA Mounting	1,333.33	2,666.67
1	ULT40476	Ultra UST USB Powered Hub	20.00	20.00
1	26-663-12	Extron HDMI Extender Cable - 12'	60.00	60.00
1	26-649-12	Extron DVI Extender Cable - 12'	60.00	60.00
2	RM-LCD-MT	Middle Atlantic 9 Space Rack Mount for Monitors	198.51	397.01
4	Ext	USB Extension Cables	14.29	57.14
1	DFR-8321-CN-P	21 Slot Frame w/Cooling Fans, Full Networking and Pwr.	1,685.00	1,685.00
1	DASHBOARDCD	Dashboard – Installable CD version w/manuals	101.98	101.98
1	CONVOPENGSYNC	Converter – Sync Generator*	495.00	495.00
1	HD5DA	Cobalt 9002 3G/HD/SD Non-Reclocking Distribution Amplifier	393.74	393.74
2	WARD-AV6202A-RM	AV6202A complete with Rear Terminal Module T6301A	280.60	561.20
1	CB-RM20-9001-A	8321 Frame Rear I/O Module HD/SD-SDI Input BNC	76.67	76.67
1	MX225	ART Audio DA	158.49	158.49
16	BMD-R2-BLANK	20 Slot Frame Rear Module Blank Plate	15.00	240.00
1	2824	Dell Power Connect 24 Port 10/100/1000 Switch	389.45	389.45
1	DELV-2LCD7-3GHD	Delvcam Broadcast 3GHD/SD Dual 7-Inch Rackmount Vid Mon	662.31	662.31
1	KiPro Rack	AJA Digital File Recorder, w/ Apple ProRes 422 / DNxHD	3,994.67	3,994.67
2	KiStore500	500GB HDD Storage Module	385.33	770.67
1	LSR4328P-Pak	JBL PAIR-Studiomon 2W-8"W/ACC COST	1,463.43	1,463.43
1	SMX2000RMLV2U	APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V	1,393.33	1,393.33

	HDWE	Installation Hardware for items above		495.35
	Rack	12 space rack with power strip and shelves for equipment		305.45
	Cables	Premade cables needed for system integration		0.00
	Connectors	Connectors needed for system integration		488.00
	Wire	Bulk wire for system integration		1,309.27

SALESPERSON James Green	Equipment Sub-Total	\$63,069.82
	Sales Tax	0.00%
	Installation Labor & Site Expenses	5,075.00
	Freight	637.84
This quote is valid for 30 days		TOTAL \$68,782.66

Deposit of 50% required. Net due on delivery of equipment. Other terms available by prior approval.

NOTE: QUOTE DOES NOT INCLUDE ANY ALLOWANCE FOR ELECTRICAL OR CABINET WORK UNLESS NOTED ABOVE.

Sign here (or attach PO) if you accept the terms of this quotation > _____ Date: _____

3



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Main Office P.O. Box 1719 - Ruston, LA 71273 - (318) 251-5626 - Fax (318) 255-3363

Date: 1/17/2014
 Date: 2/24/14
James Green
james@americanavl.com

Proposal submitted to:	February 24, 2014	Project Reference
Client	NSU - Mass Communications	David Antilley
Address		System Description: Avid
City, St.		
Phone		
Email		

QTY.	ITEM	DESCRIPTION	EACH	EXTENDED
		Avid Editor		
1	182515	HP-Z430; 6 Core. Dual Monitor, 2TB Drive	4,119.51	4,119.51
1	9935-65548-00	Media Composer 7.0: Interplay Edition (Academic) w/ Nitris DX	4,999.00	4,999.00
1	0540-30188-08	Avid Advantage, Academic, Media Composer Software	99.00	99.00
1	0010-06389-01	Media Composer PC Keyboard, US	0.00	0.00
1	AJ-PCD2GPJ	Panasonic Single-Slot P2 Solid-State Memory Card Drive	387.54	387.54
2	HS-5	Yamaha 2-way bass-reflex bi-amplified nearfield studio monitor	150.00	300.00
<i>NSU Can Supply the CPU and Monitors as with the existing systems if desired.</i>				
	HDWE	Installation Hardware for items above		0.00
	Rack	12 space rack with power strip and shelves for equipment		0.00
	Cables	Premade cables needed for system integration		0.00
	Connectors	Connectors needed for system integration		38.51
	Wire	Bulk wire for system integration		53.64

SALESPERSON James Green	Equipment Sub-Total	\$9,997.20
	Sales Tax	0.00%
This quote is valid for 30 days	Installation Labor & Site Expenses	700.00
	Freight	39.10

Deposit of 50% required. Net due on delivery of equipment. Other terms available by prior approval. **TOTAL \$10,736.30**

NOTE: QUOTE DOES NOT INCLUDE ANY ALLOWANCE FOR ELECTRICAL OR CABINET WORK UNLESS NOTED ABOVE.

Sign here (or attach PO) if you accept the terms of this quotation> Date:

4



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PROPOSAL

1/17/2014

Date: 2/21/14

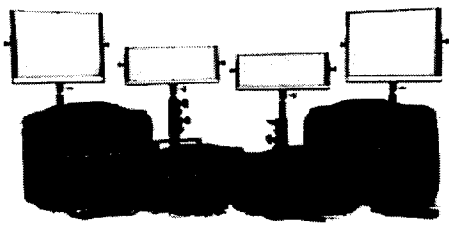
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Main Office P.O. Box 1719 - Ruston, LA 71273 - (318) 251-5626 - Fax (318) 255-3363

James Green

james@americanavi.com

Proposal submitted to: February 21, 2014		Project Reference David Antilley
Client: NSU - Mass Communications		System Description: Accessories
Address		
City, St.		
Phone		
Email		

QTY.	ITEM	DESCRIPTION	EACH	EXTENDED
		Accessories		
2	TN-BOOM-ENG	TecNec ENG Boompole Kit Includes: AT8035 -Audio Technica Shotgun Mic M8410 - Audio Technica AT8410A Shock Mount MUFF-1U - Fur High Wind Cover KE-89CC - K-TEK Professional BoomPole w/cable MH-3 - Portabrace Mic Holster 15in Length SC15XXJA - Professional Mic cable with Right Angle XLR Female BOOM-10032BTLB -Boomtube Boompole Case For 16in-32in Collapsed Boom Poles	749.94	1,499.88
1	FLOL-KITLED2X10N	FloLight-SOFT-DS MicroBeam LED Light Kit <i>Special Order</i>	3,104.42	3,104.42
				
	HDWE	Installation Hardware for items above		0.00
	Rack	12 space rack with power strip and shelves for equipment		0.00
	Cables	Premade cables needed for system integration		0.00
	Connectors	Connectors needed for system integration		0.00
	Wire	Bulk wire for system integration		0.00

SALESPERSON James Green	Equipment Sub-Total	\$4,604.30
	Sales Tax	0.00%
	Installation Labor & Site Expenses	
This quote is valid for 30 days	Freight	30.52

Deposit of 50% required. Net due on delivery of equipment. Other terms available by prior approval. **TOTAL \$4,634.82**

NOTE: QUOTE DOES NOT INCLUDE ANY ALLOWANCE FOR ELECTRICAL OR CABINET WORK UNLESS NOTED ABOVE.

Sign here (or attach PO) if you accept the terms of this quotation> Date:



NORTHWESTERN STATE
University of Louisiana

Vice President of External Affairs

Prather Coliseum
Natchitoches, LA 71497

Telephone (318) 357-6588
Fax (318) 357-5852

February 19, 2014

Dear Student Technology Grant Committee:

Please accept this support letter for David Antilley's grant proposal to purchase new video equipment for NSU TV.

The current equipment that NSU TV uses was purchased in 2000 and the technology involved with editing, shooting video and working in a studio atmosphere has changed over the years. With this new equipment students will be allowed to work first hand with the new technology and to be able to produce quality project for both themselves and Northwestern State University. They will also be able to demonstrate their skills on the equipment when they go on interviews after graduation. They will have the hands-on experience to show employers that they not only understand the process but can work the equipment.

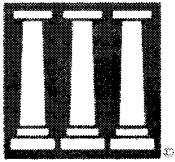
Many NSTEP Objectives are fulfilled through this proposal which upgrades technology used in the classroom, improves student access to technology, but one of the most important objectives it fulfills is Objective 9:

Objective 9. To maintenance support of hardware and software upgrades, new hardware and software for specialized functions, training for technical support personnel.

This equipment would be an excellent addition to NSU TV and Northwestern State University. It would also be a powerful addition to the students of the Mass Communications program and will certainly help our students thrive in a professional setting. I support this proposal thoroughly and hope it will be given serious consideration.

Sincerely,

Jerry Pierce, Vice President
External Affairs



NORTHWESTERN STATE

**College of Arts, Letters, Graduate Studies and Research
Office of the Dean**

128 Caspari Hall
Natchitoches, LA 71497
O 318.357.4330
F 318.357.4255
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School of
Creative and
Performing Arts
318-357-4522

Department of
Criminal Justice,
History and
Social Sciences
318-357-6967

Department of
Social Work
318-357-5493

Department of
Language and
Communication
318-357-6272

Department of
Psychology
318-357-6594

February 17, 2014

Dear Student Technology Grant Committee:

Please accept this support letter for David Antilley's grant proposal to purchase new equipment for NSU TV.

The current equipment that NSU TV has was purchased in 2000, and the technology involved with editing, videotaping and running a studio has changed over the years. With this new equipment, students will be allowed to work first hand with the new technology and to be able to produce quality project for both themselves and Northwestern State University. They will also be able to demonstrate their skills on the equipment when they go on interviews after graduation. Additionally, they will have the hands-on experience to show employers that they not only understand the process but can work the equipment.

This equipment would be an excellent addition to the NSU TV studio and for the students of the Mass Communication program. I support this proposal thoroughly and hope it will be given serious consideration.

Sincerely,

Steven G. Horton, Ph.D.
Vice Provost and Dean