Student Technology Fee

Grant Proposal

2010.004

2009-10

Tracy Brown

Approved

Denied

Comment: ____________________________

Diana Hamilton

Approved

Denied

Comment: ____________________________

Gary Gatch

Approved

Denied

Comment: ____________________________

Mike McDonald/James Leonards

Approved

Denied

Comment: ____________________________

Dale Martin

Approved

Denied

Comment: ____________________________
Student Technology Fee
Grant Proposal Request Form
Fiscal Year 2009-10
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: David Antilley II For: Journalism/NSU TV in Kyser Hall
Department/Unit: Journalism College: Liberal Arts Campus: Natchitoches Main

Which NSTEP Goals/Objectives does this project meet? 1, 2, 5 and 7
Requested equipment will be located/installed/housed? Building: Kyser Hall Room: 104B
Are department property policies and procedures in place for requested equipment? Yes
Which individual will be responsible for property control of the requested equipment?
Michael Lofton and David Antilley II

Signature: David Antilley II Date: 10-22-09
Signature: Michael Lofton Date: 10-22-09

Grant Proposal Requested Amount: $16,790.00 Budget Attached (circle one): YES/NO
Grant delivered to Student Technology located in Watson Library, Room 113. Date

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

1. Describe target audience.
Northwestern State University journalism majors and minors as well as any non-journalism students (such as education majors seeking certification to teach journalism) taking classes in the Journalism Department are the target audience. The citizens of the city of Natchitoches and the students of Northwestern State University who view NSU TV. 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 broadcast journalism classes will use the new equipment in the production of classroom assignments and projects. The new remote road system equipment will allow our
students the chance to get out of the studio and work on projects around the campus. It will also replace a system that was purchased in 1988. The current system is used to video tape and web-stream all graduation ceremonies, NSU’s Lady of the Bracelet pageant and sports events on campus.

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 journalism 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 will watch and listen to reviews of the programs and the quality of the output of NSU TV programs that will be taped using the new remote road system equipment.

5. If funded, which NSTEP objective(s) will the 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 Remote Road System Production Equipment, the equipment we currently use was purchased in 1988 and technology has made many advancements since it was purchased.)
2. To provide classrooms with updated technology and multimedia. (We would use the road equipment in classes to show students how to setup on-location video projects and give students hands-on experience with new technology.)
3. To upgrade and maintain the campus communication network and infrastructure. (Remote road production system to be used with web-streaming of different events on NSU campus.)
5. To establish processes that encourage technology initiatives by faculty, staff, and students. (New remote road production system equipment would give both students and faculty/staff the ability to do more hands on work around campus and learn more about the new technology.)

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. The new remote equipment would also allow programming to happen from more locations on campus and not just be restricted to just the NSU TV studio.
6. Provide a justification for funding of this 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.

If our students are to remain competitive for jobs in the journalism field, they need to learn not only the equipment we have in the studio but additional equipment and skills needed for remote broadcast. Different companies use different equipment and if our journalism 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 new road production system, it will give our students a chance to do real hands on work with state of the art technology in the production of graduation and other on campus production. President Webb requests our assistant to video tape graduation each year for not only the stage guest to have a copy of the ceremony but also to provide the video and audio for the live web-streaming that can be seen by anyone on the internet.

A. We offer 3 to 4 class a semester with over 60 students in those classes that would get to use the new remote 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 and Ike, 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 Mrs. Mary Brocato 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. NSU Graduation and other events on campus that we web-stream is watched by not only people in Natchitoches and on NSU's campus but by people all over the world. By having the new equipment we would be able to do more web-streaming for the university to allow people everywhere the ability to watch and hear what is going on at NSU.

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. David Antilley II, director of NSU TV, and Michael Lofton, broadcast technician, will be responsible for the remote road system equipment. David has been at NSU since 1992 and has worked with TV equipment for more then 25 years. Michael has been at NSU since the summer of 2008 and has worked with TV equipment for more then 5 years.
B. Mary Brocato is the broadcast director in the journalism department and has worked in the TV industry and education for more then 30 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 remote road production equipment.
9. Provide a schedule for implementation and evaluation.

A. The equipment will be set up as soon as it is received by the department. 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 graduations, Walter Porter Forum in the Business Department, NSU’s Lady of the Bracelet Pageant, NSU sporting events 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 10 to 12 on the remote road production equipment, depending on wear and tear. Our current remote road system equipment was originally purchased in 1988.

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 remote road production equipment will be located and stored in Kyser Hall room 104B when not in use in the field. This room is locked around the clock and only staff members of NSU TV have keys to the room.

Attach two (2) letters of support for the project from the following individuals: the requesting department’s Dean, the appropriate Vice President (for non-academic units), or the SGA President from the requesting campus (for student requests).

Student Technology Fee Grant Proposal Checklist:

- Is all information requested provided (items 1 – 11)?
- Is a detailed budget attached?
- Is all specifications, description, model number, quotation, cost, state contract number, and vendor provided for each item?
- Are your two (2) letters of support attached?
- If equipment is to be checked-out/loaned, is your policy attached?
## Budget for Fall 2009 Student Technology Fee Grant Proposal

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
<th>Unit Price</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Tricaster Broadcast Full Production Studio by NewTek (Education)</td>
<td>$9,895.00</td>
<td>$9,895.00</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>Manfrotto by Bogen 028B Tripod Legs w/516 Pro Video Head Duel Arms</td>
<td>$824.00</td>
<td>$2,472.00</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Tricaster LiveControl 11 by NewTek (Education)</td>
<td>$1,795.00</td>
<td>$1,795.00</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>BNC to BNC 100' cable Double Shielded with True 75 Ohm</td>
<td>$140.00</td>
<td>$280.00</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>BNC to BNC 200' cable Double Shielded with True 75 Ohm</td>
<td>$240.00</td>
<td>$480.00</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>Microphone Cable 25'</td>
<td>$20.00</td>
<td>$80.00</td>
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<tr>
<td>7</td>
<td>4</td>
<td>Microphone Cable 100'</td>
<td>$35.00</td>
<td>$140.00</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
<td>VariZoom StealthDVX Zoom Control for Panasonic DVC80</td>
<td>$100.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>9</td>
<td>3</td>
<td>VariZoom RockDVX Zoom Control for Panasonic DVC80</td>
<td>$250.00</td>
<td>$750.00</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>Dell S2309W Full HD Widescreen Flat Panel Monitor</td>
<td>$180.00</td>
<td>$180.00</td>
</tr>
<tr>
<td>11</td>
<td>2</td>
<td>Pelican 1610 Case with Foam (Black)</td>
<td>$194.00</td>
<td>$388.00</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>Behringer Xenyx1204 Audio Mixer</td>
<td>$130.00</td>
<td>$130.00</td>
</tr>
</tbody>
</table>

**Total Cost:** $16,790.00

*Items 1-12 go together as a new road system for recording NSU events out of the studio.*
Vendors:

B&H Photo Video
420 9th Avenue
New York, N.Y. 10001
(800) 606-6969

Mission Service Supply
1418 Ridge Dr.
West Monroe, LA 71292
(800) 352-7222

E.C. Professional Video Inc.
253 West 51st Street
New York, NY 10019
(212) 333-5570

Burst Communications
4278 Kellway Circle
Addison, Texas 75001
(972) 248-7905

Aves Audio Visual System, Inc.
P.O. Box 500
Sugar Land, TX 77487
(800) 365-2837
Succos Closing

Our SuperStore and offices are currently closed until Monday, October 12 at 9:00AM EDT in observance of the Succos Holiday. Orders placed today will be shipped after we reopen.

View our full Autumn Holiday Schedule

We apologize for any inconvenience and appreciate your patronage.
**Manfrotto by Bogen Imaging 028B Tripod Legs (Black)**

**Price:** $823.95

**Free Shipping (USA)**

**In Stock**

Add to Cart

### Specifications

- **Load Capacity:** 22.0 lb (10 kg)
- **Mount/Base:** 3/8" Female Thread
- **Balance Plate:** Yes, Sliding
- **Pan & Tilt Range:** 360°, -60/+90°
- **Pan & Tilt Drag:** 1 step, plus variable Teflon friction
- **Leveling Bubble/Illuminated:** Yes / Non
- **Material:** Aluminum
- **Leg Stages/Sections:** 1/2
- **Minimum Height:** 35.3" (90 cm)
- **Maximum Height:** 75.4" (191.5 cm)
- **Maximum Height with Column:** 94.3" (239.5 cm)
- **Folded Length:** 37.2" (94.5 cm)
- **Weight:** 13.6 lbs (6.2 kg)
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We apologize for any inconvenience and appreciate your patronage.

Features

The NewTek LiveControl 11ED is an accessory for the TriCaster live switcher products. This keyboard features all the manual control of live switching, positioning and control of the software instead of using a keyboard and mouse. This model is the educational version meant for schools and learning institutions.

- Back-Lit
  Large back-lit buttons are offered for preview, program and M/E selection.

- Physical Connection
  Mixing consoles such as this allow the user to feel more like a standard live studio and offer a physical connection to each input.

- Control
  This device utilizes back-lit buttons, joysticks and Y-bars to control selection, camera setting, insert position, transition and transition speed.

- Upgrade
  This console offers an upgrade from previous versions to match with higher end TriCaster system functionality.

- Benefits
  This device improves accuracy for fast paced productions, offers tactile control and allows director to maintain focus on the show.
Canare DSBB100 Double Shielded with True 75 Ohm BNC Connectors Cable - 100 ft

Price: $139.95

Canare quality comes infused in this Canare 100-Foot Double-Shielded Cable with True 75-Ohm BNC Connectors. This amazingly flexible, double-shielded 75-ohm video coax is topped by an extra long BNC crimp pin and sleeve with gold-plated center pins, featuring dependable "snap and lock" security. It is excellent for broadcast video applications, with good return loss characteristics and excellent signal isolation. Designed for long cable runs on critical applications.

See any errors on this page? Let us know.
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Canare DSBB200 Double Shielded with True 75 Ohm BNC Connectors Cable - 200 ft
B&H# CADSBB200  Mfr# C77SBP-BP-200B

Price: $239.95

Features
Canare quality comes infused in this Canare 200-Foot Double-Shielded Cable with True 75-Ohm BNC Connectors. This amazingly flexible, double-shielded 75-ohm video coax is topped by an extra long BNC crimp pin and sleeve with gold-plated center pins, featuring dependable "snap and lock" security. It is excellent for broadcast video applications, with good return loss characteristics and excellent signal isolation. Designed for long cable runs on critical applications.

Specifications
Canare DSBB200 Double Shielded with True 75 Ohm BNC Connectors Cable - 200 ft
1-Year Warranty

What's in the Box
Canare DSBB200 Double Shielded with True 75 Ohm BNC Connectors Cable - 200 ft

No Payments for 90 Days!
on purchases over $100 with
BillMeLater®  View Disclosures

See any errors on this page? Let us know.
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Results for "100' Microphone Cable"

Sort by: Relevance

Shop By: Free Shipping, Kits

Stock: In stock, Out of stock, Discontinued: Yes, No

---

Shure
C100J Hi-Flex (for Low Impedance Operation)
Microphone Cable - 100 ft

BBH # SHC100J Mfr # C100J

In Stock

Cantidad: 1

Add to Cart

Price: $34.95

Oklahoma Sound
WM100H Handheld Wireless/Wired Mic System

BBH # OWM100H Mfr # WM-100H

Drop Ship

Cantidad: 1

Add to Cart

Price: $77.50

Canare
CXLRP-XLRJ-100B-G Star-Quad (L-4E6S) Microphone Cable 100' (30.48 m)
C100J Microphone Cable, 100 ft., Chrome XLR connectors

C100J - Hi-Flex 100 foot (30 m) microphone cable with chrome XLR connectors, for low-impedance operation.
StealthDVX

Specifically designed for Panasonic cameras, the affordable and versatile Stealth DVX has a unique variable-speed throttle for controlling zooms from the slowest crawl up to the fastest. Works on all camera supports, stabilizers, tripods, & jibs.

- Throttle provides variable-speed zoom control
- Low profile record/pause button

VariZoom is the world’s largest manufacturer of lens controls with the widest variety of controls offered anywhere. Our controls are used by CNN, CSPAN, National Geographic Society, Nickelodeon and many other professionals.
RockDVX

Specifically designed for Panasonic cameras, the RockDVX offers the finest degree of zoom control with a wide-sweep rocker favored by broadcast operators. Combining this with a compact, intuitive design, the RockDVX represents the best of both worlds.

**View Interactive Guide**

**Price:** $249.95

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**Description**

The RockDVX utilizes a pressure-sensitive, side-to-side rocker switch like broadcast zoom controls. This rocker has a greater range of motion for a finer degree of zoom control than the StealthDVX.

- Wide-sweep variable rocker for smooth, sustainable zooms
- Low profile record/pause button

VariZoom is the world's largest manufacturer of lens controls with the widest variety of controls offered anywhere. Our controls are used by CNN, CSPAN, National Geographic Society, Nickelodeon and many other professionals.

And as always: Guaranteed best or your money back!
Dell S2309W Full HD Widescreen Flat Panel Monitor

Cinema-Quality Resolution

Experience full high-definition (Full HD) resolution on a 23-inch viewable widescreen and get the most out of your movies, games, videos and digital photos.

- Full HD 1920 x 1080 resolution
- Lightning-fast 5 ms response time (typical)
- 1000:1 high contrast ratio (typical)

Starting Price $239
Total Savings $60
Subtotal $179

Overview

Full HD 1920 x 1080 Resolution – Enjoy cinema-quality movies at the highest resolution the filmmakers intended. Full HD also makes games, videos and digital photos shine.

Fast 5 Millisecond Response Time (Typical) – See crisp, clear images and minimize ghosting during fast-action video. Ideal for serious gamers and video editors alike.

1000:1 Contrast Ratio (Typical) – Sharpens HD performance with deep blacks, enhanced color saturation and fine detail.

DVI-D with HDCP – Supports playback of protected high-definition content from Blu-ray Disc™ drives on PCs.

Dell-Designed Enhancements – The sleek black bezel complements most environments and home decor.

Full HD 1920 x 1080 Resolution

Dell's first 23-inch Widescreen Full HD monitor delivers stunning high-definition performance for viewing movies and photos, playing games, or even editing video on your personal computer.

- 1920 x 1080 resolution and a 16:9 aspect ratio combine to create lifelike detail, saturated colors and simply gorgeous results. Now you can watch HD movies and get the full cinematic experience from your PC.
- The 5 millisecond response time (typical) creates seamless, fluid, fast-action video.
- A high contrast ratio of 1000:1 (typical) delivers vibrant blacks and rich, saturated colors.
A Complete Multi-media Experience

The S2309W will impress videophones, audiophiles and casual users alike.

- **DVI-D with HDCP** lets you view protected high-definition multimedia content from Blu-ray Disc™ drives on desktops and notebooks.
- **300cd/m² brightness** helps maintain high picture quality in bright rooms.
- The optional Dell AX510PA multimedia soundbar can install in moments, offering dynamic stereo sound.

Thoughtful Design

Every aspect of the S2309W has been engineered for the optimal viewing experience.

- The sleek, glossy bezel goes beautifully with the majority of Dell computers and most household decor.
- A tilt-adjustable panel lets you easily position the display to your most comfortable viewing angle.

Dell Peace of Mind

The S2309W is backed by a Dell 3 Year Limited Hardware Warranty with 3 Years Advance Exchange (AE) Service. And should you need technical support, you can call toll-free within the U.S. for the duration of the warranty. So help is never far away.

Customer Product Reviews

**Overall:** ★★★★★
Reviewed by: crazycarolcats (read all my reviews)

**Title:** 23 inch full HD Monitor
**Date:** October 10, 2009

**Product Uses:**
Connecting with Friends, Finances

**Review:**
Very impressed, great price, fast shipping, could not ask for more. Comes along with 3 year warranty!

**Was this review helpful to you?** Yes

**Share this Review:**

---

**Overall:** ★★☆☆☆
Reviewed by: Anonymous
Location: Eagle, ID
Duration of product use: Less than a month
Level of expertise: Good

**Title:** Dead Pixels
**Date:** October 10, 2009

**Product Uses:**
recording studio

**Review:**
Pros:
Great picture quality monitor.

Cons:
DEAD PIXELS!!! Started with 1 down the middle about week after purchasing. Now I have 3 more Dead Pixels near the bottom left of the screen. I can only feel like it will only get worse.

**Review:**
Thank god for the warranty. I will be contacting that department to see what they will do for me. I will keep you readers informed upon my attempt to have my screen replaced.

**Was this review helpful to you?** Yes

**Share this Review:**

Pelican 1610 Case with Foam (Black)

- Watertight, Bookmarkable Case
- Made of Ultra Impact-Copolymer
- Few-Plastic Foam Set Included
- Automatic Pressure Equalization Valve
- Easy Open Double Torsion Latches
- Rubber Over-molded Handle
- Retractable Handle
- Suit-wheel
- Lifetime Guarantee of Excellence

Price: $193.95

In Stock

What's in the Box
- Pelican 1610 Case with Foam (Black)
- 1611 Foam Set
- 1613 O-Ring

Unconditional Lifetime Guarantee of Excellence
Succos Closing

Our SuperStore and offices are currently closed until Monday, October 12 at 9:00AM EDT in observance of the Succos Holiday. Orders placed today will be shipped after we reopen.

View our full Autumn Holiday Schedule

We apologize for any inconvenience and appreciate your patronage.

Behringer XENYX 1204 - 12 Channel, 2 Bus Audio Mixer

B&H # BEX1204  Mfr# 1204

Our Price: $129.99

Free Shipping (USA)
In Stock

More coverage details

Quantity: 1
ADD TO CART

What's In The Box

- Rack Mount Hardware
- USB Interface
- 1 Year Warranty
October 15, 2009

Grant Committee
Student Technology Fees
Northwestern State University

I would like to lend my strong support to the grant written by the Department of Journalism for additional funding amounting to approximately $17,000 for much needed digital technology to be utilized for and by students at NSU.

This equipment includes a modern remote system (road system) that will allow filming of such events as fall and spring commencement ceremonies, the Lady of the Bracelet pageant and other events held at different campus locations. It will enable journalism students to film events outside the Kyser Hall TV studio with a professional road system.

The road system used now is improvised from equipment bought in the late 1980's. It is unreliable, outdated and almost impossible to maintain in working condition. The entire system needs to be replaced to allow students to practice the craft they are learning with the latest technology available.

Other equipment to be purchased with the grant funds will enable the Journalism Department to remain competitive with other communications programs, by offering students the latest in digital technology.

I urge you to support this grant so that we can provide our students the equipment and technology they need to compete, career wise, in a constantly evolving digital age.

Sincerely,

Dr. Chris Maggio
Assistant Provost for Student Success/
Dean of Students

A Member of the University of Louisiana System
October 14, 2009

Grants Committee
Student Technology Fees
Northwestern State University

Dear Committee Members:

I am pleased to support the grant request of the Journalism Department to obtain approximately $17,000 in funding to purchase innovative digital equipment and technology that will allow Northwestern journalism students to be current on the latest technology as they prepare for communications careers.

This equipment will serve the needs of the students well. It is for a digital remote road system that will permit taping and live streaming of commencement ceremonies and other events that take place away from the studio as well as other critical equipment we must have if the students are to train on up-to-date technology in preparation for careers in journalism and mass communications.

The students in the broadcast journalism classes will use the new equipment in the production of classroom assignments and projects. The new remote road system equipment will allow our students the chance to get out of the studio and work on projects around the campus.

It will also replace a system that was purchased in 1988. The current system is used to video tape and Web-stream all graduation ceremonies, Northwestern’s Lady of the Bracelet pageant and sports events on campus. It is extremely outdated and unreliable. The quality of the video and audio is quite poor, and there are times, as exemplified at commencement ceremonies May 2009, when the equipment breaks down and video/audio is completely lost.

I hope you will utilize student technology fees to fund this worthwhile proposal.

Sincerely,

Steven G. Horton, Ph.D.
Associate Provost and Dean
Professor of Education