

2013.009

FF

Student Technology Fee
Grant Proposal Request Form
Fiscal Year 2012-13
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: Jeffrey C. Mathews For: Spirit of Northwestern Marching Band

Department/Unit: CAPA College: LA Campus: Natchitoches

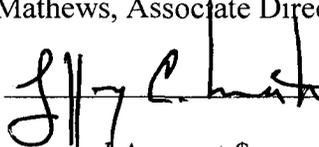
Which NSTEP Goals/Objectives does this project meet? 1, 2, 7

Requested equipment will be located/installed/housed? Building 025A Room 114

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?
Jeffrey C. Mathews, Associate Director of Bands

Signature:  Date: 10/24/12

Proposal Requested Amount: \$ ~~7,095.00~~ 7,819.98 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.

1. Describe target audience.

Students of the "Spirit of Northwestern" marching band.

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

The "Spirit of Northwestern" marching band rehearses in an outdoor environment at nearly every class meeting. The sheer size of the band and distance between the directors and the students requires a sound system of quality and reliability. The sound systems currently being used are showing their age, becoming less reliable, and are not up to date with the latest technology.

Therefore, we are requesting the purchase of two sound systems to facilitate better teaching and learning in the outdoor environment. Two sound systems are necessary because the band splits into smaller groups often and a system will be needed for each of the groups.

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

1. Students will receive teacher direction and information in a more efficient manner.
2. Rehearsals will move at a quicker pace and with better understanding
3. Students will remain on task for longer periods of time
4. Student will better understand directors in the stadium at football games making for a more efficient performance

4. Indicate how each project objective will be evaluated.

The objectives will be measured using a Likert scale survey of the students after the equipment is in use. They will be asked to compare the communication in rehearsals and performances using the old equipment and the new equipment

Sample Question: Did you feel that direction and information were received in a more efficient manner this year as compared to last with the use of the new sound equipment. (Please circle one)

Strongly Agree Agree No Change Disagree Strongly Disagree

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 primary objective that this funding will advance is objective 2 regarding updating class rooms. While our class room is unique as it is outdoors and has an enrollment of nearly 300, the instruction that goes on can be enhanced greatly by this improved technology.

Objective 1 is advanced due the fact that both faculty and students will utilize the equipment. While the directors of the band will utilize the equipment during the Monday, Wednesday and Friday classes. There are Tuesday and Thursday rehearsals that are student led and those student leaders will also benefit from the use of the technology during their rehearsals.

Objective 7 is advanced in a "lead-by-example" way. Other faculty, staff, and students will be encouraged to get involved in technology initiatives if this funding is improved. The success of one can inspire others.

If funded, the grant would advance the University technology plan through meeting the objectives above. In addition, the funding will also address all four University goals.

Goal 1: This funding would result in the purchase of a high quality sound system for marching band. This would create a rehearsal environment that would allow more efficient and responsive teaching that encourages students and keeps them engaged in the activity. This is definitely a student oriented project.

Goal 2: This purchase of superior sound systems will improve the quality of the band rehearsals and thus the program itself. Right in line with University Goal 2.

Goal 3: This purchase supports University Goal 3 through the improvement in the program indicated in Goal 2. The Spirit of Northwestern brings nearly 100 freshmen into the university every year. The continued success and quality of the band program is vital to effective enrollment management university wide.

Goal 4: The Spirit of Northwestern is the face of Northwestern State to many people in our area and region. The band is intertwined with the outside community in many ways. The continued success of the program will only enhance the relationship indicated in Goal 4.

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.

This funding will be used on a daily basis throughout the school year to improve the quality of instruction to the 300 member marching band and its auxiliary components. Not only does the sound system provide amplification for the director's voices but it will also play CDs and an iPod may be connected to play music. This is a key component in auxiliary unit rehearsals.

A special need of the target audience, the outdoor class room and the sheer size of the band requires a sound system of significant volume and quality.

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. Jeffrey C. Mathews will be responsible for the implementation of the project. Dr. Mathews has been involved with the NSU band for 27 years since he first walked on the campus as a freshman in 1985. He joined the staff in 1998 and was given the reigns of the marching band in 1999. He continued in that role until 2004. In 2011 he was asked to return to the position as primary instructor for the marching band. He served as SGA advisor from 2004 to 2007 so he is in a unique position to understand that proper stewardship of the project is an important part of the entire STAT process.

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

None

9. Provide a schedule for implementation and evaluation.

Summer of 2013 – Train on the usage and capability of the equipment

August 2013 – begin using on a daily basis as band prepares for fall

November 2013 – have band students fill out a survey of the effectiveness of the new sound system.

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

5 years – the extended outdoor use often shortens the life span of electronic equipment like this system.

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 plan for security is that the system will, like the current system, be stored in a locked room when not in use. The room the system is stored in has a deadbolt lock and the security of it has recently been upgraded.

The system will not be checked out.

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.

The School of Creative and Performing Arts does receive lab fees. However, the school is of such a size that these are spread thin throughout its three departments of Art, Music and Theatre. There are no lab fees directly associated with the band program.

13. Attach a detailed budget.

Attached

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.

Budget for Marching Band
Sound System

\$3,739.99	Sound System w/ Wireless Handheld & Headset Microphones
<u>\$4,079.99</u>	Sound System w/ Wireless Headset Microphone & Companion Speaker
\$7,819.98	Free Shipping

Sound Projections

**Sound Machine Portable PA System - Dual Wireless Package
(One Headset & One Handheld Microphone)**



Your Price: **\$3,739.99** each
 Manufacturer's Price: ~~\$4,499.00~~
 Save 15%

SKU: SPJ-SM4-HBM-HHCDA

Sound Projections' Sound Machine Portable PA System is a lightweight, affordable PA that provides clear, powerful sound for large assemblies. This versatile sound system features a built-in CD/MP3 player with "talkover" button which automatically lowers the CD sound when a presenter is speaking. With 200 watts of power and Neodymium speakers, it's easy to deliver quality sound to crowds from 100 people to 4,000 people. The one-piece molded plastic enclosure protects your PA system from damage. Use your PA inside by plugging in the AC adaptor, or provide sound for an outdoor assembly with up to 12 hours of rechargeable battery power. This package includes one speaker stand with carrying case, one wireless handheld microphone and one wireless headset microphone.

[Click to Enlarge](#)

Sound Machine Portable Sound System - Dual Wireless Package w/ Wireless Handheld & Headset Microphones

[View specifications](#)

[See other sizes and configurations](#)

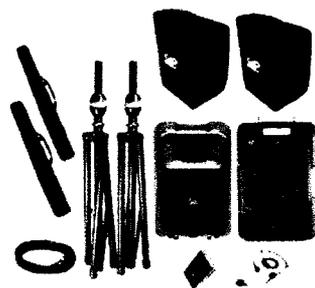
Free Shipping
 Free shipping in the contiguous U.S. only. [Click for more details.](#)

Specifications

Audience Size:	Up to 4,000
Power Output:	200 watts
# of Channels:	90 wireless channels
Includes:	Sound Machine Wireless PA System, a basic speaker stand w/ carrying bag, a wireless headset microphone & a wireless handheld microphone
Speakers:	Neodymium speakers w/ 10" woofer & Neo compression driver
Controls:	Three-knob equalizer controls & volume controls for wired & wireless microphones, line-in & CD player sound
Wireless Inputs:	90-channel Shure auto-scan wireless receiver
Wireless Range:	200'
Wired Inputs:	Two XLR wired mic inputs
Other Inputs:	XLR & 1/4" line-in jacks Stereo input
Wired Outputs:	XLR jack XLR, stereo & 1/4" outputs
Power Sources:	Universal 110/240V AC power adaptor Built-in rechargeable Ni-MH battery
Battery Run Time:	6 - 12 hours
Charger:	Built-in battery charger
Warranty:	6 years (3 years on battery)
Assembly:	Ships assembled
Available Options:	Sound-Porter Transport Cart
Weight:	54.0 lbs.
Shipping Method:	UPS

Sound Projections

Sound Machine Portable PA System - Deluxe Wireless Headset Microphone Package w/ Companion Speaker



[Click to Enlarge](#)

Sound Machine Portable PA System - Deluxe Wireless Headset Package w/ Wireless Headset Microphone & Companion Speaker

Your Price: **\$4,079.99** each

Manufacturer's Price: ~~\$4,899.99~~

Save 17%

SKU: SPJ-SM4-BPDLXFA

Sound Projections' Sound Machine Portable PA System is a lightweight, affordable PA that provides clear, powerful sound for large assemblies. This versatile sound system features a built-in CD/MP3 player with "talkover" button which automatically lowers the CD sound when a presenter is speaking. With 200 watts of power and Neodymium speakers, it's easy to deliver quality sound to crowds from 100 people to 4,000 people. The one-piece molded plastic enclosure protects your PA system from damage. Use your PA inside by plugging in the AC adaptor, or provide sound for an outdoor assembly with up to 12 hours of rechargeable battery power. This package includes your PA, one unpowered companion speaker, two speaker stands with carrying case and a wireless headset microphone.

[View specifications](#)

[See other sizes and configurations](#)

To Order:

Choose a quantity 1

Choose your options

Add additional wireless microphone system?

Yes, add headset microphone system (+\$812.99 per unit)

Yes, add handheld microphone system (+\$680.99 per unit)

No, do not add additional microphone system

+ Add to Cart

SHARE: Like 0

Free Shipping
 Free shipping in the contiguous U.S. only. [Click for more details.](#)

Specifications

Audience Size:	Up to 4,000 people
Power Output:	200 watts
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Charger:	Built-in battery charger
Warranty:	6 years (3 years on battery)
Assembly:	Ships assembled
Available Options:	Additional Wireless Microphone System
Weight:	54.0 lbs.
Shipping Method:	UPS



Provost & Vice President for Academic Affairs

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Northwestern State University
Natchitoches, Louisiana 71497

A Member of the University
of Louisiana System

October 22, 2012

To: Student Technology Committee

Please consider this letter in support of the "Spirit of Northwestern" Marching Band grant proposal submitted by Dr. Jeff Mathews. The proposal is sound and meets the objectives of the N-Step initiative.

Proper communication in the outdoor classroom environment of the marching band is a key to the success of the band's rehearsals and subsequently the program. As many of you know, the "Spirit of Northwestern" is the face of our University to many people. The recruiting efforts of the band directors and the draw of the marching band on potential new students enhance the University atmosphere. Supporting the continued success of the marching band through this grant proposal would be beneficial to the entire University.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lisa Abney".

Lisa Abney
Provost & Vice-President
Academic and Student Affairs



NORTHWESTERN STATE

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Department of
Social Work
318-357-5493

Department of
Language and
Communication
318-357-6272

Department of
Psychology
318-357-6594

October 22, 2012

To the Student Technology Committee:

Please accept this letter of support for the "Spirit of Northwestern" Marching Band grant proposal submitted by Dr. Jeff Mathews. The proposal meets the objectives of the N-Step initiative, is well justified, and should be funded.

Proper communication in the outdoor classroom environment of the marching band is key to the success of the band's rehearsals and subsequently the band program. As many of you know, the "Spirit of Northwestern" is the face of our university to many people.

The recruiting efforts of the band directors and the draw of the marching band on potential new students enhance the university atmosphere. Supporting the continued success of the marching band through this grant proposal would be beneficial to the entire university.

Sincerely,

Steve Horton
Vice-Provost and Dean
College of Arts and Letters
Northwestern State University