

Student Technology Fee

Grant Proposal

2018.015

FY 2018-19

emailed
12/10/18

Ron Wright

Comment: Putting technology in hands of students.

Tracy Brown

Comment: _____

Shawn Parr

Comment: _____

Chris Parish

Comment: _____

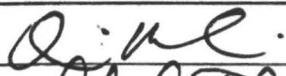
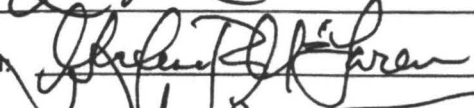
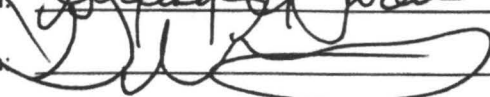
Heath Fitts

Comment: H.F.

FE

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Northwestern State University
Request for Student Technology Fee Project Funds
Project Summary and Signature Form

Title of Project: <u>Enhancing Percussion Instruction and Practice Through Electronic Instruments</u>	
Department / Organization: <u>CAPA/Music (Percussion Studio)</u>	
Project Contact(s): <u>Oliver Molina</u>	
What is the expected number of students this project will serve the first year: <u>50+</u>	
<p>Summary of Project (DO NOT EXCEED 250 WORDS) (The following items should be included in your summary: A general overview of the program along with how it will be implemented, a description of the population that this project will serve now and in the future, the direct benefits students will receive from this project, how this program will improve the service currently provided to our students, and any negative aspects that may result if this program is not funded.)</p> <p>This grant would provide state-of-the-art electronic percussion instruments to the NSU Music Department. These instruments are needed to stay current in the competitive music performance and technology market. In addition, the lack of practice room space and acoustically appropriate environments at NSU has caused a need for the electronic instruments. Setting up an acoustic drum set is not feasible and harmful to the ears in the small 7'x7' practice rooms located in the music building. These electronic instruments will provide aural feedback needed to succeed in playing percussion but with better volume control.</p> <p>Drum set is a vital part of a percussion curriculum and having these electronic instruments will increase productivity and efficiency but also increase enjoyment while practicing and performing. The use of the adjustable range midi mallet controller will take the keyboard curriculum to new heights. The sound patches that will be triggered using a MacBook laptop will allow for greater creativity in performing and composing music. Students will be able to transfer their musicality to a whole new platform.</p> <p>The instruments purchased will primarily serve the 30+ percussion students majoring in music but also the 50+ students every year who take Percussion Methods 1 and 2 as part of their degree plan. If not funded, students will continue borrow other student's drum set or even resort air drumming or playing on their lap to work on their musical coordination. If approved, the student technology grant would serve percussion students and aspiring music educators for many years to come.</p>	
Signature of Project Contact: <u></u>	Date: <u>10/26/18</u>
Signature of Department Head: <u></u>	Date: <u>10/26/18</u>
Signature of Appropriate Dean: <u></u>	Date: <u>10.26.2018</u>

Northwestern State University
Request for Student Technology Fee Project Funds

Requested equipment will be located/installed/housed in: Building: <u>New Fine Arts</u> Room: <u>109/116</u>
Does the department requesting funding charge lab fees? <input checked="" type="radio"/> YES <input type="radio"/> NO
Are departmental property control policies and procedures in place for requested equipment? <input checked="" type="radio"/> YES <input type="radio"/> NO
<p>Who will be responsible for property control of the requested equipment and how will you secure and monitor access to moveable equipment?</p> <p>The Project Contact, Oliver Molina, will be responsible of property control. The rooms where the equipment will be stored (Rooms 109/116) are locked at all times. The 109 rooms are a series of 10 percussion practice rooms that opened by key fob access granted to only percussion majors. The 116 teaching studio is primarily used for individual applied lessons and remains locked at all times.</p>
<p>List those individuals who will be responsible for the implementation of the project and describe their demonstrated abilities to accomplish the outlined objectives.</p> <p>The Project Contact, Oliver Molina, and Associate Professor of Percussion Ken Green will be responsible for implementation of the project. Both personnel teach percussion classes to NSU students and have used similar equipment in their teaching and schooling.</p>
<p>List any personnel (technical or otherwise) required to support the project/initiative.</p> <p>Dr. Malena McLaren, Music Coordinator Dr. Greg Handel, Dean of the College of Arts and Sciences, Director of CAPA</p>
<p>Provide a timeline for implementation.</p> <p>November 2018 - Project approved December 2018 - POs are made and equipment purchased. Rooms are prepared for storage and setup. January 2019 and beyond - Equipment arrives on campus and is set up in rooms. Students will be able to use the equipment once the semester begins.</p>
<p>Estimate the expected life of any requested hardware and software. Explain any anticipated equipment/software upgrades over the next five years.</p> <p>The expected life of the hardware will last for at least 10 years through regular use. The students will be trained to properly care for the equipment to ensure longevity. The software requested (MainStage and Logic) may need to be updated yearly if newer versions will improve the productivity of the students and the equipment.</p>

Northwestern State University
Request for Student Technology Fee Project Funds
Budget Summary

Title of Proposal: Enhancing Percussion Instruction and Practice Through Electronic Instruments

College / Department / Organization: CAPA/Music/Percussion Studio

Project Contact(s): Oliver Molina

I. PROPOSED BUDGET:

	Student Tech Fee Money Requested	Funding from other Sources	Project Total
A. Equipment	<u>\$9,747.70</u>	<u> </u>	<u>\$9,747.70</u>
B. Software	<u>\$229.98</u>	<u> </u>	<u>\$229.98</u>
C. Supplies	<u> </u>	<u> </u>	<u> </u>
D. Shipping/Handling	<u>Free with purchase price</u>	<u> </u>	<u>\$0</u>
E. Installation	<u> </u>	<u> </u>	<u> </u>
F. Other Expenses (Identify)			
1.	<u> </u>	<u> </u>	<u> </u>
2.	<u> </u>	<u> </u>	<u> </u>
3.	<u> </u>	<u> </u>	<u> </u>
4.	<u> </u>	<u> </u>	<u> </u>
5.	<u> </u>	<u> </u>	<u> </u>
G. Total Costs (A through F)	<u>\$9,977.68</u>	<u> </u>	<u>\$9,977.68</u>

Item: Yamaha DTX562K Electronic Drum Set 5-piece Electronic Drum Set with Textured Cellular Silicone (TCS) Heads, 3 x Cymbals, and DTX502 Sound Module
Qty: 3 Price/each: \$1,499.99 Total Price: \$2,999.98
Is there a recurring cost associated with this item? No If so, how much? _____

Item: QSC K12.2 Powered 12" 2-way Loudspeaker System with Advanced DSP
Qty: 1 Price/each: \$799.99 Total Price: \$799.99
Is there a recurring cost associated with this item? No If so, how much? _____

Item: Pearl EM1 malletSTATION Adjustable Range Electronic Mallet Controller USB Mallet Instrument Keyboard Controller with Transposable 3-octave Range, All-weather Soft Silicone Playing Surface, and 3 Assignable Pedal Inputs
Qty: 1 Price/each: \$999.00 Total Price: \$999.00
Is there a recurring cost associated with this item? No If so, how much? _____

Item: Pearl Hard Case for EM1 malletSTATION Rolling Hard Case with Side Wheels and Accessory Pouch for the Pearl EM1 malletSTATION
Qty: 1 Price/each: \$229.99 Total Price: \$229.99
Is there a recurring cost associated with this item? No If so, how much? _____

Item: On-Stage Stands KS7350 Pro Heavy-Duty Z-Stand Folding Z-Stand for Keyboards, Mixers, or DJ Gear
Qty: 1 Price/each: \$94.95 Total Price: \$94.95
Is there a recurring cost associated with this item? No If so, how much? _____

<p>On-Stage Stands KSP100 Keyboard Sustain Pedal</p> <p>Item: Piano-style Keyboard/Digital Piano Sustain Pedal with Powder-coated Metal Chassis, Heavy-tension Spring, Polarity Reverse Switch, and Protective Cover - For Use with Most Keyboards</p>
<p>Qty: 2 Price/each: \$23.95 Total Price: \$47.90</p>
<p>Is there a recurring cost associated with this item? No If so, how much? _____</p>

<p>Yamaha FC7 Volume/Expression Pedal</p> <p>Item: Heavy-duty Volume/Expression Pedal with Fortissimo Function and Adjustable Pedal Angle</p>
<p>Qty: 1 Price/each: \$46.99 Total Price: \$46.99</p>
<p>Is there a recurring cost associated with this item? No If so, how much? _____</p>

<p>12-inch MacBook 512GB, 1.3GHz dual-core 7th-generation Intel Core i5 processor, Turbo Boost up to 3.2GHz, 16GB 1866MHz LPDDR3 memory, Intel HD Graphics 615</p> <p>Item:</p>
<p>Qty: 1 Price/each: \$1,799.00 Total Price: \$1,799.00</p>
<p>Is there a recurring cost associated with this item? No If so, how much? _____</p>

<p>Logic Pro X</p> <p>Item: Logic Pro is a digital audio workstation and MIDI sequencer software application for the macOS platform.</p>
<p>Qty: 1 Price/each: \$199.99 Total Price: \$199.99</p>
<p>Is there a recurring cost associated with this item? Yes If so, how much? \$199.99</p>

<p>MainStage 3</p> <p>Item: MainStage is a music application developed by Apple Inc. designed for use in live performance.</p>
<p>Qty: 1 Price/each: \$29.99 Total Price: \$29.99</p>
<p>Is there a recurring cost associated with this item? Yes If so, how much? \$29.99</p>

Item: Vic Firth SIH2 Stereo Isolation Headphones Full-range Circumaural Headphones with 25dB of Passive Noise Isolation, 50mm Drivers, and Integrated Cable with 1/4" Adapter
Qty: <u>3</u> Price/each: <u>\$79.99</u> Total Price: <u>\$239.97</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Yamaha FP8500C - Double-chain Bass Drum Pedal Bass Drum Pedal with Dual-chain Drive and Adjustable Beater Angle, Footboard Angle, and Spring Tension
Qty: <u>3</u> Price/each: <u>\$189.99</u> Total Price: <u>\$569.97</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item: Yamaha DS 840 Double Braced Drum Throne Heavy-duty Double Braced Seat with Bench-Style Pad
Qty: <u>3</u> Price/each: <u>\$139.99</u> Total Price: <u>\$419.97</u>
Is there a recurring cost associated with this item? <u>No</u> If so, how much? _____

Item:
Qty: _____ Price/each: _____ Total Price: _____
Is there a recurring cost associated with this item? _____ If so, how much? _____

Item:
Qty: _____ Price/each: _____ Total Price: _____
Is there a recurring cost associated with this item? _____ If so, how much? _____