



## **STUDENT TECHNOLOGY FEE GRANT PROPOSAL REQUEST FORM FISCAL YEAR 2023-24**

### **ALL BLANKS MUST BE FILLED COMPLETELY**

Prepared by: \_\_\_\_\_ for \_\_\_\_\_

Department/Unit: \_\_\_\_\_ College: \_\_\_\_\_ Campus: \_\_\_\_\_

Which **NSTEP Goals/Objectives** does this project meet? \_\_\_\_\_

Requested equipment will be located/installed/housed? Bldg \_\_\_\_\_ Room \_\_\_\_\_

Does the department receive lab fees?      YES                  NO

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

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

Signature: **Oliver Molina** Digitally signed by Oliver Molina  
Date: 2023.11.16 15:05:38  
-06'00'      Date: \_\_\_\_\_

Proposal Requested Amount: \_\_\_\_\_ Budget Attached:      YES                  NO

Email completed request to Chris Brumley at [brumleyc@nsula.edu](mailto:brumleyc@nsula.edu)

Funding from the Student Technology Fee is allocating funds to departments and individual grants, awarded on a competitive basis, which advance the teaching/learning process within the mission of the University. All requests will be considered in this context, as articulated herein and as reflected in the unit's technology plan. Proposals should enable or enhance the ability of Northwestern students to access and assimilate large mounts of information, further their professional competence, and provide state of the art technologies in their field. The nature of, and rationale for, a request for student technology fee allocation must be consistent with the University's and requesting unit's technology plan.

- Grant applications must be submitted by November 16th at 4:00 pm
- Funding decisions will be made during the month of December 2023
- If your grant is approved by STAT, you will be informed via email

# **STUDENT TECHNOLOGY FEE GRANT PROPOSAL REQUEST FORM GUIDELINES**

The proposal must include all specifications, descriptions, model numbers, quotations, cost, state contract numbers, and vendors for each item. If the proposal does not include all requested information, it will be returned.

1. Describe target audience.
2. Describe project/initiative for which you are requesting funds.
3. State measurable objective that will be used to determine the impact/effectiveness of the project.
4. Indicate how each project objective will be evaluated.
5. If funded, which **NSTEP objective(s)** will funding of this project advance? How will funding of the project advance the University and College/unit technology plan?
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.
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.
8. Describe any personnel (technical or otherwise) required to support the project/initiative.
9. Provide a schedule for the implementation and evaluation.
10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five (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 the Student Technology Fee. If you are requesting equipment that will either be checked out to students or moved within the department, you must provide a checkout/loan policy.
12. Does the department that is requesting equipment receive lab fees? If so, please provide a justification for requesting funds from the Student Technology Fee over using lab fees from your department.
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 student request, the SGA President from the requesting campus.

**STUDENT TECHNOLOGY FEE  
GRANT PROPOSAL REQUEST FORM GUIDELINES  
Dr. Oliver Molina (Fall 2023)**

The proposal must include all specifications, descriptions, model numbers, quotations, cost, state contract numbers, and vendors for each item. If the proposal does not include all requested information, it will be returned.

1. Describe target audience.

The target audience that will benefit from grant funding will be the music program including the Spirit or Northwestern, and music majors here at NSU, particularly the percussion students that are directly under my instruction and supervision. The percussion students are being trained to use the audio/video gear to stay current and competitive in the job market.

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

The project/initiative will supply the music area with various audio and video gear used for live performance and needed to record professional recordings. It is common to have modern concert and recital performances include electronic components. This ranges from live audio manipulation creating various effects to playing along to a click track using in-ear monitors to keep the entire ensemble together.

In addition to live performance, creating professional level recordings are now commonplace in music. When COVID-19 hit in 2020, many created home recording studios that raised the bar of recording standards and expectations. My students are needing to record with high quality video and audio for auditions for graduate schools, orchestras, military bands, etc. Moreover, the equipment requested will be used for music rehearsals and performances including recording the Spirit of Northwestern Marching Band.

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

Measurable objectives through the funding of this project include the use of electronics at more concerts and recitals on campus. In addition to recording for auditions, recordings can also be used on a weekly/daily basis for personal growth and accountability. Through careful analysis with these recordings, students will be able to see and hear what to improve in their playing. This will allow them to have better preparation for their applied lessons, ensemble rehearsals, and performances. Audio and video recordings will also aid in the recruitment of students to NSU through online display of productivity. Recordings of various groups such as the Spirit of Northwestern may be posted on various platforms such as social media, video sharing sites, and more.

4. Indicate how each project objective will be evaluated.

The measurable objectives will be evaluated by the output of content and recordings made throughout the school year. Additionally, the types of repertoire heard in the concert hall may be more diverse through the use of the audio and video gear.

5. If funded, which NSTEP objective(s) will funding of this project advance? How will funding of the project advance the University and College/unit technology plan?

This project will advance the following NSTEP objectives:

1. To improve access to technology by students, faculty, and staff at Northwestern State University.
2. To provide classrooms with updated technology and multimedia.
3. To upgrade laboratories with modern technology.
4. To improve and proliferate the use of distance education within all colleges at NSU.
6. To provide a system for maintenance, upgrade, user training, and support of technology that will extend into the future.
7. To encourage technology initiatives by faculty, staff, and students.
8. To encourage innovation and research.

The funding of this project will help promote the innovative use of technologies to ensure the effectiveness and help determine the success of the University in the coming years. This project will help us move into the Information Age, building on the legacy of innovation and commitment to quality education for all students.

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 project will primarily serve 20-25 students in the percussion studio each year. The music repertoire for percussionists is increasing in depth and breadth with the use of electronics. Other music majors are typically accompanied by a pianist but it is now more common for percussionists to have an electronics component as part of their performance.

Aside from the percussionists, recordings of various ensembles may be created including the 300-member Spirit of Northwestern Marching Band, concert bands, percussion ensemble, and the NSU PanDEMONium Steel Band.

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.

The project organizer, Dr. Oliver Molina, will be responsible for the implementation of this project. Dr. Molina has used other audio gear in the past to produce his own performances and recordings. He has various audio and video recordings that are found on YouTube to showcase his work.

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

Dr. Masahito Kuroda may be needed to help with audio recording since he specializes in the field here at NSU. Included in this application are two letters of support from Dean Fran Lemoine and Mr. Scott Burrell.

9. Provide a schedule for the implementation and evaluation.

- December 2023 – Grant/project approved
- January 2024 – Purchase orders are created and items are purchased. Rooms and storage areas are prepared.
- February 2024 – Electronic gear is introduced for proper care and usage. Gear is used by faculty and students to record lesson and audition material, music rehearsals, and recitals/concerts.

10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five (5) years.

The expected life of the hardware will last at least ten years through regular use. No foreseen equipment/software upgrades will be needed in the next five years.

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through the Student Technology Fee. If you are requesting equipment that will either be checked out to students or moved within the department, you must provide a checkout/loan policy.

Equipment will be kept locked in a cabinet in the percussion studio, room 116 in New Fine Arts. The Project Organizer and their graduate teaching assistant(s) will have access to the room and equipment as needed. A checkout/loan policy will be developed through an online form. This will include the time the equipment is checked out and the time equipment will be returned. Gear will only be granted for use from the project organizer.

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

Yes, monies spent by the department are used on other music related things such as instruments, maintenance, and repair. The music department has other needs to function (i.e. drum heads, piano tuning) that are very specific to its goals and objectives. Funding through this grant will help expand the department's offerings and output.

13. Attach a detailed budget.

See attached spreadsheet.

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

See attached two (2) letters of support from Dean Francene Lemoine and CAPA Director Mr. Scott Burrell.

## Student Technology Grant (Fall 2023) - Dr. Oliver Molina

Item Description	Specifications	Model No.	Price	Quantity	Subtotal	State Contract Number	Vendor
Mogami Gold Studio Microphone Cable - 25-foot	Quad Mic Cable, 25' Long, XLRM-XLRF, with Gold Contacts	GoldStu25	\$94.95	4	\$379.80	200079630	Sweetwater
Mogami Gold TRSXLRF-25 Balanced XLR Female to 1/4-inch TRS Male Patch Cable - 25 foot	Audio Cable, 25' Long, with Gold Contact 1/4" TRS and XLR Female Connectors, and Neglex Studio Quad Cable	GoldTRSXLRF25	\$92.95	4	\$371.80	200079630	Sweetwater
QSC K12 Speaker Tote Bag - Black	Heavy-duty Padded Speaker Bag for K12	K12Tote	\$129.99	2	\$259.98	200079630	Sweetwater
Yamaha EAD10 Drum Module Bundle with Mic and Trigger Pickup	Acoustic Drum Mic/Trigger System Bundle with Cables and Module Mount - iOS for iPhone and iPad	ADEXP1	\$598.98	1	\$598.98	200079630	Sweetwater
Yamaha Dual-zone Drum Trigger - Snare/Tom	Dual-zone Snare/Tom Trigger with Die-cast Metal Housing and Included TRS Cable	DT-50S	\$98.99	3	\$296.97	200079630	Sweetwater
Yamaha CSAT-924AW Parallel Multiclamp	Multiclamp with 2 Clamps for Yamaha Drums	CSAT924AW	\$23.99	1	\$23.99	200079630	Sweetwater
Xvive U4R4 Wireless In-Ear Monitoring System with 4 Receivers	Wireless In-Ear Monitoring System, 2.4GHz, with Transmitter and 4 Beltpack Receivers	U4R4	\$569.00	1	\$569.00	200079630	Sweetwater
Shure SE215-CL Sound Isolating Earphones - Clear	Single-driver In-ear Monitors with Detachable Kevlar Reinforced Cables and Accessories Kit - Clear	SE215	\$89.00	4	\$356.00	200079630	Sweetwater
Focusrite Scarlett 4i4 4th Gen USB Audio Interface	4-in/4-out USB-C Audio Interface with 2 Mic Preamps, Auto Gain, Clip Safe, Dynamic Gain Halos, Easy Start, and Hitmaker Expansion Bundle	Scar4i4G4	\$279.99	1	\$279.99	200079630	Sweetwater


Focusrite Scarlett 18i8 3rd Gen USB Audio Interface	USB 2.0 Audio Interface, 18-in/8-out, 24-bit/192kHz, with 4 Mic and 2 Instrument Inputs; 8 Line Inputs, 4 Analog Outputs, ADAT Input, MIDI and S/PDIF I/O, Dual Headphone Buses, and Bundled Software - Mac/Win	Scarlet18i8G3	\$399.99	1	\$399.99	200079630	Sweetwater
K&M 210/9 Telescoping Boom Microphone Stand (2 Pack)	(2) Heavy-duty Microphone Stands and Boom Combination	KM21090-2pk	\$198.98	2	\$397.96	200079630	Sweetwater
K&M 21315 Stand Carrying Bag - Holds 6 Microphone Stands	Nylon Bag for 6 Mic Stands with Shoulder Strap	KM21315	\$133.99	1	\$133.99	200079630	Sweetwater
Shure DMK57-52 and KSM141 Pair Drum Microphone Bundle	Drum Mic Bundle with Shure Beta52, SM57, and KSM141 Microphones	DMK5752-141	\$1,338.00	1	\$1,338.00	200079630	Sweetwater
sE Electronics sE4400 Large-diaphragm Condenser Microphone - Matched Pair	Multi-pattern Large-diaphragm Condenser Microphone with Attenuation Pads, Low-cut Switches, Shockmount, and Case - Matched Pair	sE4400USP	\$999.00	1	\$999.00	200079630	Sweetwater
sE Electronics sE8 Small-diaphragm Condenser Microphone - Stereo Pair	Small-diaphragm Cardioid Condenser Mic with Gold-sputtered Capsule, 80Hz and 160Hz Highpass Filters, 10dB and 20dB Pads, and Gold-plated XLR - Stereo Pair with Mic Clips, Wind Screens, Stereo Bar, and Metal Storage Case	sE8P	\$519.00	1	\$519.00	200079630	Sweetwater

TOTAL      \$6,924.45

**NORTHWESTERN STATE**  
COLLEGE of   
**ARTS & SCIENCES**

**MEMORANDUM**

Date: November 16, 2023

From: Francene J Lemoine   
Dean, College of Arts and Sciences

To: Student Technology Fee Grant Committee

Re: Letter of Support for Oliver Molina's Grant Application

Committee Members,

It is with great pleasure that I provide this letter of support for the Student Technology Fee Grant submitted by Dr. Oliver Molina of the Department of Music at Northwestern State University. The Department of Music is an integral part of our Dear School of Creative and Performing Arts which has been recognized by the University of Louisiana System as a center of excellence in the education of future artists and craftsmen in our state, region, and nation.

The technology and equipment requested in this proposal will enhance the music recording capabilities of the percussion studio on the Natchitoches campus of Northwestern State University. This equipment will allow students to produce recordings needed for their educational development as well as for the production of portfolio recordings that can be used for applications for graduate schools, orchestras, and military bands. The requested equipment will bring the recording capabilities of the percussion studio up to professional standards.

It is with these points in mind that I provide my enthusiastic support for Dr. Molina's student technology fee grant proposal. The awarding of this funding will enhance the Department of Music and the Dear School of Creative and Performing Arts and expand the arts education and experience of many students at Northwestern State University. It will also make them more attractive applicants when joining the workforce. If you have any questions regarding this letter or my support of this proposal, please do not hesitate to contact me. Thank you for your continued support.

A Northwestern State University education is  
*personal, valuable, and impactful*





**NORTHWESTERN STATE**  
**University of Louisiana**

**Mrs. H. D. Dear, Sr. and Alice E. Dear**  
**School of Creative and Performing Arts**

Natchitoches, LA 71497

Music (318) 357-4522  
Art (318) 357-5744  
Theatre (318) 357-4483  
FAX (318) 357-5906

To: Student Technology Fee Grants Committee  
From: Scott Burrell  
Director, School of Creative and Performing Arts  
Date: November 15, 2023  
RE: NSU Percussion Recording/Playback Technology/Equipment

The NSU Music Program is submitting a request for technology to be funded through Student Technology Fee Grants. I concur with the need for the equipment specified.

Please consider the Program's request for funds to purchase much needed equipment for NSU's Percussion Studio as it will allow students to have opportunities to broaden their opportunities and music repertoire. The technology/equipment will provide students and faculty access and experiences with current trends in the music profession. The requested technology will provide students, faculty, and staff better technology to present performances to NSU and off campus patrons. Lastly, having the technology will showcase the percussion program, CAPA, and NSU during recruiting endeavors.

Thank you very much for your time and consideration of this grant proposal, and your continued support of the Northwestern Music Program and Northwestern State University.

Sincerely,

A handwritten signature in cursive script that reads "Scott Burrell".

Scott Burrell  
Director, Creative and Performing Arts