Student Technology Fee

Grant Proposal

2018.014

FY 2018-19

emailed
12/10/18

Ron Wright

Comment: LArge RequesT - AlreaAdy doing other CAPA Room RequesTs in other pArt of budget. Recommend funding MAGALe portion.

Tracy Brown

Comment: TB _____

Shawn Parr

Comment: PMMC systems has PC + Apple TV, will either require 3RD PARTY SOFTWARE, OR a Mac to screenshare

Chris Parish

Comment: CP _____

Heath Fitts

Comment: HF _____

PF #14

Title of Project: Enhancement of Recording Capabilities in Magale Recital Hall and Varnado Hall Recording Studio, and Adding Smart Classroom Technology to the Prince Music Media Lab

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Department/Organization: CAPA/Music

Project Contact(s): Dr. J. Mark Thompson

What is the expected number of students this project will serve the first year: 250 Music Majors

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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.)

This grant will enhance the recording capabilities of the Magale Recital Hall—NSU Music Department's primary concert venue. As CAPA grows, we attract guest artists and lecturers who require cutting-edge technology. Magale is one of the most utilized facilities in the Music Department, and the addition of this technology is both timely and necessary to maintain instructional continuity. In addition, Magale is used University-wide for many events that all require the latest technology, including streaming video.

Second, this grant provides essential equipment to enhance the Varnado Hall Recording Studio, so students can learn how to set up and record various types of events. Our new concentration in Music Business (one of our most popular and fast-growing concentrations) requires that students are given adequate field experience in working with the latest technologies available to them as they enter the field. This grant would help us achieve our goals in preparing students for the workforce and profession.

The addition of current Smart Classroom Technology to the Prince Music Media Library would greatly enhance the ability to provide quality instruction and offer the ability to use the PMML for seminars. Classroom space in CAPA is limited, and the PMML is an ideal facility to which adding this essential technology would see immediate benefit. In addition, the integration of this technology into the music curriculum is strongly encouraged by our accrediting agency, the National Association of Schools of Music.

Signature of Project Contact: _____ Date: 10/26/18

Signature of Department Head: _____ Date: 10/26/18

Signature of Appropriate Dean: _____ Date: 10.26.2018

Requested equipment will be located/installed/housed in:		
Building: _____25A_____	Room: __106 (Magale Recital Hall)__	
Building: _____20_____	Room: __Varnado Hall Recording Studio__	
Building: _____25_____	Room: __319 (PMML)__	

Does the department requesting funding charge lab fees? (YES) NO

Are departmental property control policies and procedures in place for requested equipment? (YES) NO

Who will be responsible for property control of the requested equipment and how will you secure and monitor access to moveable equipment?

- Dr. Masahito Kuroda (25A-106, Magale Recital Hall).
- Pat Divietro (20, Varnado Hall Recording Studio).
- Diane Jones (25-319, Prince Music Media Lab).

All three of these spaces are secured with electronic locks. Access is strictly limited to administrators of each space, and student workers are issued fobs with access limited only to hours of operation of the Lab. The PMML is a monitored lab.

List those individuals who will be responsible for the implementation of the project and describe their demonstrated abilities to accomplish the outlined objectives.

Dr. J. Mark Thompson, Coordinator of Statistics & Acquisitions (CAPA) and Professor of Music, PI/PD
- Over $832,000 of successful grants writing for CAPA, primarily technology-related

Dr. Masahito Kuroda, Associate Professor of Music (Euphonium, Tuba, Sound Recording), Co-PI/Co-PD
- Instructor of Sound Recording course   • 14 years as coordinator of recording for Music
- Oversees the recording equipment in Magale Recital Hall

Pat Divietro, Instructor of Music (Pro Tools, Music Technology), Co-PI/Co-PD
- Proven educator, recording engineer, digital media professional, and entertainment business manager
- Instructor of Pro Tools and Music Tech courses   • Oversees the Varnado Hall Recording Studio & the PMML

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

Student Technology/Information Technology Services
- Computer setup, Smart Classroom setup

Summit Integration Systems
- Installation, troubleshooting, project management, and system testing of Smart Classroom technology

Provide a timeline for implementation.

November 2018–January 2019
    Proposal funded.
    Student Technology Support Specialist prepares work orders for State Contract items and low-dollar items
        and submits bids for software. PD available to assist, if needed.

January–April 2019
    PO submitted to lowest bidder.
    Installation of new equipment and software in Magale & Varnado
    Installation of Smart Classroom technology in PMML.
    Students and faculty begin using this resource.

September 2019
    Full implementation of the proposal.

Fall 2019 and beyond
    Continued use of this resource.

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

All this technology is expected to remain current for the next five years. Software updates will become necessary as new features are developed or as the maintenance plan expires, and they will be purchased with the Lab Fees.

<div align="center">

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

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Title of Proposal: ___Enhancement of Recording Capabilities in Magale Recital Hall and Varnado Hall Recording Studio, and Adding Smart Classroom Technology to the Prince Music Media Lab___

College / Department / Organization: _____Arts & Letters/CAPA/Music_____

Project Contact(s): _____Dr. J. Mark Thompson_____

I. PROPOSED BUDGET:

	Student Tech Fee Money Requested	Funding from other Sources	Project Total
A. Equipment	$29,131.30		$29,131.30
B. Software	3,148.00		3,148.00
C. Supplies			
D. Shipping/Handling			
E. Installation	4,860.00		4,860.00

F. Other Expenses (Identify)

1.			
2.			
3.			
4.			
5.			

G. Total Costs (A through F)	$37,308.90		$37,308.90

Title of Project: Enhancement of Recording Capabilities in Magale Recital Hall and Varnado Hall
Recording Studio, and Adding Smart Classroom Technology to the Prince Music Media Lab

BUDGET NARRATIVE/JUSTIFICATION

This proposal addresses technology needs in three spaces within the Music Department. Should funds be limited, our highest priority is to enhance Magale Recital Hall and Varnado Hall Recording Studio, then to add the Smart Classroom technology to the PMML. Lab fees in CAPA are currently directed toward purchasing items that support our continued accreditation requirements, especially in these times of limited budgets. Annual software updates consume a large amount of these funds. Multimedia items such as CD recordings, DVDs, and toner for the workgroup printer, are also purchased with these funds. The relatively large expense of the Smart Classroom Technology is well beyond the normal expenditures from the lab fee funds.

1.A. MAGALE RECITAL HALL.

Item	Description	Qty	Cost	Total
Equipment Request	Subwoofer, In-ear Monitors, Lavaller Mics, Drum Pack, Assorted Cables, Speaker Stand Pack, Mic Stands,Decca Tree, Any Spot Band Pack System, Power Strip, Power Conditioner, Shockmount, Presentation Remote.	1	$6,131.23	$6,131.23
Laptop Computer	Apple MacBook Pro 15"	1	$2,688.00	$2,688.00
	TOTAL, MAGALE			**$8,819.23**

The laptop computer is a necessary addition, for several reasons: the laptop can be used to record the direct PA feed to later mix with the built-in system; the new video announcements need a computer to play HD/4K video to support CAPA SNS feeds; because of the music business degree, a separate, onstage computer is needed frequently to control onstage effects; and throughout the academic year, CAPA, ECE, and other student organizations use Magale for presentations in their meetings, though there is no designated computer for use by these guests to access or play their media files. Personal computers have been used in emergency situations to accommodate. Several monitors, including a wireless system, improve the performers' ability to hear while onstage. Magale does not have a lavalier microphone, which is frequently requested. Several other microphone setups improve capabilities (large ensemble, speaking). A presentation remote is also a frequent request.

1.B. VARNADO HALL RECORDING STUDIO.

Item	Description	Qty	Cost	Total
Equipment Request	Fender Stratocaster Guitar, Akai EWI USB Wind Instrument, Portable CAT5E Cable, Sony 75" UHD TV, TV Wall Mount, Apple TV 4K 32GB.	1	$3,636.00	$3,636.00
Software	4 specialized software packages: Atomic Amps AmpliFIRE 12, Brainworx bx_hybrid V2, EastWest Hollywood Orchestra Gold/Solo Instruments Bundle, iZotope Music Production Suite (10-MPS).	1	$2,398.00	$2,398.00
	TOTAL, VARNADO			**$6,034.00**

The guitar and EWI give the studio several instruments to keep on hand and use to practice recording. The portable CAT5E cable will allow a remote run from the Recording Studio to the Varnado Ballroom. The television will be used as an instructional display for the studio to mirror work from the instructor's machine. Four pieces of specialty software dramatically improve editing options.

2. PRINCE MUSIC MEDIA LAB.

EQUIPMENT—SMART CLASSROOM TECHNOLOGY

Item	Description	Qty	Cost	Total
SmartClassroom Equipment	Summit Integration Systems: Solution7-Digital Media Presentation System w/Lectern Controller, Complete Projection System, 50'-100' Cable Package, Lectern with Controller, Digital Media Switcher, Ceiling Speakers, Video & Audio Interfaces. Document Camera. Warranty, & Installation ($4,860) Included. **State Contract #4400011175.** (see Summit quote attached)	1	$19,920.26	$19,920.26
Computer for SmartClassroom	Dell OptiPlex 7450 All-in-One – Build your own. **Dell Contract Code WN14AGW.** (see Dell quote attached)	1	$1,407.86	$1,407.86
Video Controller	Apple TV (4th generation) 32GB (see Apple PMML quote attached)	1	$207.95	$207.95
Classroom Management Software	Faronics Insight (perpetual license with 3 yrs. of maintenance and support)	1	$750.00	$750.00
TOTAL, PMML				**$22,286.07**

The addition of current Smart Classroom Technology to the Prince Music Media Library (025-319) would greatly enhance the ability to provide quality instruction and offer the ability to use the PMML for seminars. Classroom space in CAPA is limited, and the PMML is an ideal facility to which adding this essential technology would see immediate benefit.

3. PROJECT TOTALS

Item	Description	Qty	Cost	Total
1.A. Magale	Magale Recital Hall Enhancement	1	$8,819.23	$8,819.23
1.B. Varnado	Varnado Hall Recording Studio Enhancement	1	$6,034.00	$6,034.00
2. PMML	Smart Classroom Update for PMML	1	$22,286.07	$22,286.07
PROJECT TOTAL				**$37,139.30**

Item: Yamaha HS8S 8" Powered Studio Subwoofer   MAGALE

Qty: ___1___   Price/each: ___$449.99___   Total Price: ___$449.99___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Sure In Ear Monitor SE215   MAGALE

Qty: ___4___   Price/each: ___$99.00___   Total Price: ___$396.00___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Shure SLX124/85/SM58 Combo Wireless Handheld and Lavalier Microphone System - G5 Band   MAGALE

Qty: ___2___   Price/each: ___$889.00___   Total Price: ___$1,778.00___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Sennheiser e600 Drum Pack_Sweetwater   MAGALE

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: Pro Co Microphone Cable 3 ft_Sweetwater   MAGALE

Qty: ___4___   Price/each: ___$16.49___   Total Price: ___$65.96___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

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Item: Pro Co BPBQXM-30 Excellines Balanced Patch Cable - 30'   MAGALE

Qty: ___4___   Price/each: ___$29.99___   Total Price: ___$119.96___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Panasonic AA Rechargeable Batteires with Charger   MAGALE

Qty: ___1___   Price/each: ___$26.30___   Total Price: ___$26.30___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: On-Stage Stands SSP7950 All-Aluminum Speaker Stand Pack w/Bag   MAGALE

Qty: ___1___   Price/each: ___$119.95___   Total Price: ___$119.95___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: On-Stage Stands SMS7650 Hex Base Studio Boom Mic Stand   MAGALE

Qty: ___2___   Price/each: ___$179.95___   Total Price: ___$359.90___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: K&M 25950 Short Tripod Floor Boom Stand with Matte Black Finish   MAGALE

Qty: ___1___   Price/each: ___$89.99___   Total Price: ___$89.99___

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

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Item: Grace Design SB-DT Decca Tree	MAGALE

Qty: ____1____   **Price/each:** ____$675.00____   **Total Price:** ____$675.00____

Is there a recurring cost associated with this item? ____no____ If so, how much? _____

Item: Galaxy Audio Any Spot AS-900-4 Band Pack System - N Band	MAGALE

Qty: ____1____   **Price/each:** ____$549.99____   **Total Price:** ____$549.99____

Is there a recurring cost associated with this item? ____no____ If so, how much? _____

Item: Furman SS-6B 6-outlet Power Strip	MAGALE

Qty: ____1____   **Price/each:** ____$34.00____   **Total Price:** ____$34.00____

Is there a recurring cost associated with this item? ____no____ If so, how much? _____

Item: Furman M-8Dx Power Conditioner	MAGALE

Qty: ____1____   **Price/each:** ____$127.20____   **Total Price:** ____$127.20____

Is there a recurring cost associated with this item? ____no____ If so, how much? _____

Item: AKG H85 Spider Shockmount for AKG Microphones	MAGALE

Qty: ____2____   **Price/each:** ____$120.00____   **Total Price:** ____$240.00____

Is there a recurring cost associated with this item? ____no____ If so, how much? _____

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Item: Logitech Spotlight Presentation Remote MAGALE

Qty: _____1_____ Price/each: _____$99.99_____ Total Price: _____$99.99_____

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Fender Standard Stratocaster HSS - Candy Apple Red VARNADO

Qty: _____1_____ Price/each: _____$599.00_____ Total Price: _____$599.00_____

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Akai Professional EWI USB Wind Instrument VARNADO

Qty: _____1_____ Price/each: _____$299.00_____ Total Price: _____$299.00_____

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Atomic Amps AmpliFIRE 12 VARNADO

Qty: _____1_____ Price/each: _____$800.00_____ Total Price: _____$800.00_____

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

Item: Elite Core PROCAT5E | Ultra-Flexible Shielded Tactical CAT5E | Neutrik EtherCon Connectors | 125' ft VARNADO

Qty: _____1_____ Price/each: _____$90.00_____ Total Price: _____$90.00_____

Is there a recurring cost associated with this item? ___no___ If so, how much? _____

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Item: SANUS Premium Series VLT5 Tilt Mount | VARNADO

Qty: _____1_____ Price/each: _____$110.00_____ Total Price: _____$110.00_____

Is there a recurring cost associated with this item? _____no_____ If so, how much? _____

Item: Sony X850F Series 75"-Class HDR UHD Smart LED TV | VARNADO

Qty: _____1_____ Price/each: _____$2,300.00_____ Total Price: _____$2,300.00_____

Is there a recurring cost associated with this item? _____no_____ If so, how much? _____

Item: Apple TV 4K 32GB, AppleCare, & 4K HDMI Cable | VARNADO

Qty: _____1_____ Price/each: _____$238.00_____ Total Price: _____$238.00_____

Is there a recurring cost associated with this item? _____no_____ If so, how much? _____

Item: Brainworx bx_hybrid V2 | VARNADO

Qty: _____1_____ Price/each: _____$199.00_____ Total Price: _____$199.00_____

Is there a recurring cost associated with this item? _____no_____ If so, how much? _____

Item: EastWest Hollywood Orchestra Gold/Solo Instruments Bundle | VARNADO

Qty: _____1_____ Price/each: _____$800.00_____ Total Price: _____$800.00_____

Is there a recurring cost associated with this item? _____no_____ If so, how much? _____

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Item: iZotope Music Production Suite - Plug-Ins Suite (Full Version, Download), MFR # 10-MPS   VARNADO

Qty: _____ 1 _____   Price/each: _____ $599.00 _____   Total Price: _____ $599.00 _____

Is there a recurring cost associated with this item? _____ no _____ If so, how much? _____

Item: Summit Integration Systems, State Contract #4400011175, Quote for Digital Media Presentation System.   PMML

Qty: _____ 1 _____   Price/each: _____ $19,920.26 _____   Total Price: _____ $19,920.26 _____

Is there a recurring cost associated with this item? _____ no _____ If so, how much? _____

Item: Dell OptiPlex 7450 All-in-One, Dell Contract WN14AGW, Quote   PMML

Qty: _____ 1 _____   Price/each: _____ $1,407.86 _____   Total Price: _____ $1,407.88 _____

Is there a recurring cost associated with this item? _____ no _____ If so, how much? _____

Item: Apple TV (4th generation) 32GB, AppleCare, Ultra High Speed HDMI Cable   PMML

Qty: _____ 1 _____   Price/each: _____ $207.95 _____   Total Price: _____ $207.95 _____

Is there a recurring cost associated with this item? _____ no _____ If so, how much? _____

Item: Faronics Insight Perpetual License & Maintenance, including 3-year maintenance & support   PMML

Qty: _____ 1 _____   Price/each: _____ $750.00 _____   Total Price: _____ $750.00 _____

Is there a recurring cost associated with this item? _____ yes _____ If so, how much? $100/yr after 3 years

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Student Tech Fee Grant 2018 for Magale Recital Hall

Item #	Item Discription	Vendor	Unit Price	Qty	Tax	TOTAL	WEB
1	Yamaha HS8S 8" Powered Studio Subwoofer	Sweetwater	449.99	1		449.99	https://www.sweetwater.com/store/detail/HS8S--yamaha-hs8s-8-inch-powered-studio-subwoofer
2	Sure In Ear Monitor SE215	Sweetwater	99.00	4		396.00	https://www.sweetwater.com/store/detail/SE215--shure-se215-sound-isolating-earphones-clear
3	Shure SLX124/85/SM58 Combo Wireless Handheld and Lavalier Microphone System - G5 Band	Sweetwater	889.00	2		1778.00	https://www.sweetwater.com/store/detail/SLXLV85HH58-G5--shure-slx124-85-sm58-combo-wireless-handheld-and-lavalier-microphone-system-g5-band
4	Sennheiser e600 Drum Pack, Sweetwater	Sweetwater	999.00	1		999.00	https://www.sweetwater.com/store/detail/DrumKit600--sennheiser-e600-drum-pack
5	Pro Co Microphone Cable 3 ft, Sweetwater	Sweetwater	16.49	4		65.96	https://www.sweetwater.com/store/detail/XLR3--pro-co-exm-3-excellines-xlr-xlr-patch-cable-3-foot
6	Pro Co BPBQXM-30 Excellines Balanced Patch Cable - 30'	Sweetwater	29.99	4		119.96	https://www.sweetwater.com/store/detail/BPBQXM30--pro-co-bpbqxm-30-excellines-balanced-patch-cable-30-foot
7	Panasonic AA Rechargeable Batteires with Charger	B&H	26.30	1	0	26.30	https://www.bhphotovideo.com/c/product/1047699-REG/panasonic_k_kj17khca4a_eneloop_xx_4_place.html
8	On-Stage Stands SSP7950 All-Aluminum Speaker Stand Pack w/Bag	Sweetwater	119.95	1		119.95	https://www.sweetwater.com/store/detail/SpkStdBagBun--on-stage-stands-ssp7950-all-aluminum-speaker-stand-pack-with-bag
9	On-Stage Stands SMS7650 Hex Base Studio Boom Mic Stand	Sweetwater	179.95	2		359.90	https://www.sweetwater.com/store/detail/StuBoomW--on-stage-stands-sms7650-hex-base-studio-boom-mic-stand
10	K&M 25950 Short Tripod Floor Boom Stand with Matte Black Finish	Sweetwater	89.99	1		89.99	https://www.sweetwater.com/store/detail/KM25950--k-and-m-25950
11	Grace Design SB-DT Decca Tree	Sweetwater	675.00	1		675.00	https://www.sweetwater.com/store/detail/SpacebarDT--grace-design-sb-dt-decca-tree
12	Galaxy Audio Any Spot AS-900-4 Band Pack System - N Band	Sweetwater	549.99	1		549.99	https://www.sweetwater.com/store/detail/SpacebarDT--grace-design-sb-dt-decca-tree
13	Furman SS-6B 6-outlet Power Strip	Sweetwater	34.00	1		34.00	https://www.sweetwater.com/store/detail/SS6Block--furman-ss-6b-6-outlet-power-strip
14	Furman M-8Dx Power Conditioner	Sweetwater	127.20	1		127.20	https://www.sweetwater.com/store/detail/M8Dx--furman-m-8dx-power-conditioner
15	AKG H85 Spider Shockmount for AKG Microphones	Sweetwater	120.00	2		240.00	https://www.sweetwater.com/store/detail/H85--akg-h85
16	Logitech Spotlight Presentation Remote	B&H	99.99	1		99.99	https://www.bhphotovideo.com/c/product/1379817-REG/logitech_910_004654_spotlight_universal_remote_control.html
17	Apple MacBook Pro 15 inch	Apple	2599.00	1	258.60	2857.60	see attached quote
	Total					8988.83	

Your Cart

Add Part

Add

MAGALE

Item Picture	Description	Quantity	Total Quantity	Unit Price	Total Price	
	15-inch MacBook Pro with Touch Bar - Space Gray	Configure ZOV0 Specifications Processor (065-C6CH) - 2.2GHz 6-core 8th-generation Intel Core i7 processor, Turbo Boost up to 4.1GHz Graphics (065-C6CL) - Radeon Pro 555x with 4GB of GDDR5 memory Memory (065-C6CN) - 16GB 2400MHz DDR4 memory Storage (065-C6CT) - 512GB SSD storage Force Touch Trackpad (065-C6CY) - Force Touch Trackpad Four Thunderbolt 3 ports (065-C6D0) Four Thunderbolt 3 ports Touch Bar and Touch ID (065-C6D1) Touch Bar and Touch ID Keyboard and Documentation (065-C6GT) - Backlit Keyboard - US English Estimated Shipping: 3-5 business days	1	1	2,429.00 USD	2,429.00 USD	Remove
AppleCare+	AppleCare+ for 15-inch MacBook Pro S6127LL/A Estimated Shipping: Automatically registered	1	1	259.00 USD	259.00 USD	Remove

Subtotal	2,688.00 USD
Estimated Tax	0.00 USD
Total	2,688.00 USD

Help   Contact Us

Varnado studio

Item	model	Brand	price	Qty	Total	Web
Guitar	Standard Stratocaster HSS - Candy Apple Red	Fender	$ 599	1	$ 599	https://www.musiciansfriend.com/guitars/fender-special-edition-standard-stratocaster-hss-pau-ferro-fingerboard/k10489000001000?cntry=us&source=3WWRWXMP&msclkid=ee57493e223e17D5610e12f2acb1a22c&utm_source=bing&utm_medium=cpc&utm_campaign=%5BADL%5D%20%5BMF%5D%20%5BNon-Brand%5D%20%5BPLA%5D%20%5BUS%5D%20%5BEnhanced%5D%20%5BShopping%5D%20-%20Manufacturer&utm_term=1100506610517&utm_content=PLA%20-%20Product%20Type&adiclid=ADL-24b2f654-51cd-4a7b-8cc8-6f47eba62b17
Akai Professional EWI USB	EWI USB Wind Instrument	Akai	$ 299	1	$ 299	https://www.bhphotovideo.com/c/product/589255-REG/Akai_EWI_USB_EWI_USB_Wind_Instrument.html
Guitar amp simulator	Atomic Amps AmpliFIRE 12	Atomic Amps	$ 800	1	$ 800	http://shop.atomicamps.com/product_p/amplifire-12.htm
Ultra-Flexible Shielded Tactical CAT5E	PROCAT5E | Ultra-Flexible Shielded Tactical CAT5E | Neutrik EtherCon Connectors | 125' ft	Elite Core	$ 90	1	$ 90	https://www.amazon.com/Elite-Core-PROCAT5E-Ultra-Flexible-Connectors/dp/B01GKCSFWG/ref=pd_sbs_267_7?_encoding=UTF8&pd_rd_i=B01GKCSFWG&pd_rd_r=6e27ccf3-d542-11e8-90ac-9d9cfa22eccd&pd_rd_w=eRt6n&pd_rd_wg=76Rz4&pf_rd_i=desktop-dp-sims&pf_rd_m=ATVPDKIKX0DER&pf_rd_p=7d5d9c3c-5e01-44ac-97fd-261afd40b865&pf_rd_r=EC7YHZ691044TWRDSQWY&pf_rd_s=desktop-dp-sims&pf_rd_t=40701&psc=1&refRID=EC7YHZ691044TWRDSQWY
TV wall mount	Premium Series VLT5 Tilt Mount	SANUS	$ 110	1	$ 110	https://www.bhphotovideo.com/c/product/1012586-REG/sanus_vlt5_b1_premium_series_vlt5_tilt.html
TV	X850F Series 75"-Class HDR UHD Smart LED TV	Sony	$ 2,300	1	$ 2,300	https://www.bhphotovideo.com/c/product/1391682-REG/sony_xbr75x850f_x850f_series_75_class_hdr_uhd.html
Video connection	Apple TV 4K 32GB, AppleCare, & 4K HDMI Cable	Apple	$ 238	1	$ 238	https://www.apple.com/apple-tv-4k/
x_hybrid V2 Mixing & Mastering EQ	bx_hybrid V2	Brainworx	$ 199	1	$ 199	https://www.plugin-alliance.com/en/products/bx_hybrid_v2.html
Orchestral Virtual Instruments	EastWest Hollywood Orchestra Gold/Solo Instruments Bundle	EastWest	$ 800	1	$ 800	https://www.bhphotovideo.com/c/product/1284847-REG/eastwest_ew_276b291d_hollywood_orchestra_gold_edition.html
iZotope Music Production Suite	10-MPS	iZotope	$ 599	1	$ 599	https://www.bhphotovideo.com/c/product/1367418-

Total $ 6,034

VARNADO

Here's what's in your bag.

Free delivery and free returns.

	Apple TV 4K 32GB	Qty: 1 ⌄	$179.00
			Remove

 AppleCare Protection Plan for Apple TV — $29.00
Automatically registered with your Apple hardware. — Remove

▦ Add a gift message or gift wrap — Add

⬡ Order by 5pm, delivers:
Tomorrow - Fastest
Tue, Oct 30 - Free
Delivery options for: 71497 ⌄

▣ Pickup:
Today at Apple Mall of Louisiana
Show more stores

	Belkin Ultra High Speed 4K HDMI Cable (2m)	Qty: 1 ⌄	$29.95
			Remove

▦ Add a gift message — Add

⬡ Order by 5pm, delivers:
Tomorrow - Fastest
Tue, Oct 30 - Free
Delivery options for: 71497 ⌄

▣ Pickup:
Today at Apple Mall of Louisiana
Show more stores

Subtotal — $237.95
Shipping — FREE
? Estimated tax for: 71497 ⌄ — $23.68
Have a promo code? Enter it now ⌄

Total — $261.63

Get up to 18 months of special financing ›

PMML

Cart

	Savings	$692.01
	Subtotal (1)	**$1,285.16**
	Estimated Shipping	$0.00
	Estimated Tax	$122.70
	Total	**$1,407.86**

Dell Contract Code: WN14AGW
Customer agreement number: 4400002525

Items	Quantity	Unit Price	Item total
OptiPlex 7450 All-in-One - Build your own	1	$1,977.17	$1,977.17

Discounted unit price: $1,285.16
Estimated Ship Date
Ships in 5 - 7 business days

Premier discount $692.01
Catalog Number 84 / xctoo7450aiousr

Category	Description	Code	SKU	ID
OptiPlex 7450 AIO	OptiPlex 7450 AIO XCTO	7450X1	[210-AKMX]	1
Processor	Intel® Core™ i5 7500 (QC/6MB/4T/3.4 GHz/65W), supports Windows 10/Linux	I5KBL1	[338-BKYY]	146
Operating System(s)	Windows 10 Pro, 64bit English, French, Spanish	10P64M	[619-AHKN]	11
Microsoft Application Software	No Productivity Software	NOPSW	[630-AAPK]	1002
Memory	8GB (1x8GB) DDR4 at 2400MHz	8G1DR4	[370-ADJW]	3
Hard Drive	M.2 128GB SATA Class 20 SSD	128SDM	[340-ABIG] [400-AOZO] [773-BBBJ]	8
Additional Hard Drive	No Additional Hard Drive	NOHDDA	[401-AADF]	637
Raid Connectivity	NO RAID	NORAID	[817-BBBN]	1009
Hard Drive Software	NO INTEL RESPONSIVE	NOINTR	[409-BBCF]	707
Stands and Mounts	Basic Stand for OptiPlex 7450	BASIC	[575-BBHQ]	558
Video Card	Intel® Integrated Graphics	INT	[490-BBFG]	6
CD ROM/DVD ROM	8x DVD+/-RW 9.5mm Optical Disk Drive	8DVDRW	[429-AAZF]	16
Wireless	No Wireless Included	NOWRLS	[555-BBNG]	19
Driver	No Wireless	NOWRLS	[555-BBFO]	7
LCD	Touch Display Panel, OptiPlex All-in-One	TCH	[391-BDHK]	760
Chassis Options	7450 AIO 23.8 FHD Touch with Camera, Integrated Graphics, Bronze PSU	CTUBN	[329-BDHW]	116
Cables and Dongles	No Accessories	NOACCES	[461-AABV]	592
Keyboard	Dell KB522 Business Multimedia Keyboard (US)	KB522US	[580-AFHW]	4

Item total: $1,285.16

Category	Description	Code	SKU	ID
Mouse	Black Dell MS116 Wired Mouse	MS116B	[275-BBBW]	12
Systems Management	No Out of Band Systems Mgmt	NOVPRO	[631-ABEU]	49
Non-Microsoft Application Software	Windows 10	WIN10	[525-BBCL] [640 BBLW] [658 BBMR] [658 BBRB] [658-BCUV]	1003
Operating System Recovery Options	OS Windows Media Not Included	NOMEDIA	[620-AALW]	200013
E-Star	ENERGY STAR	ESTAR	[387-BBLW]	122
Canada Ship Options	US No Canada Ship Charge	USNONE	[332-1286]	111
Diagnostic CD / Diskette	No Diagnostic/Recovery CD media	NORDVD	[340-ABJI]	50
Placemat	Documentation, English, French, Dell OptiPlex 7450	DOCENFR	[340-BJWF]	60
Optical Software	Cyberlink Media Suite Essentials for Windows 10 and DVD drive (without Media)	CW8DN	[658-BBTV]	597
External Speakers	No External Speaker	NOESPK	[817-BBBC]	200095
Power Cord	System Power Cord (English)	US125V	[450-AAOJ]	20
TPM Security	Trusted Platform Module (TPM Enabled)	TPM	[329-BBJI]	297
UPC Label	No UPC Label	NOUPC	[389-BCGW]	292
Regulatory Label	Regulatory Label, Touch	REGT	[389-BRFZ]	676
Documentation/Disks	Safety/Environment and Regulatory Guide (English/French Multi-language)	EFDOC	[340-AGIK]	21
Packaging	Shipping Material for Micro System	SHPDAO	[340-BJWH] [389-BBUU]	465
Processor Branding	Intel Core i5 Label	KCI5SML	[389-BLSV]	749
Transportation from ODM to region	Standard shipment	STD	[800-BBIO]	200080
FGA Module	No FGA	NOFGA	[817-BBBB]	572
Hardware Support Services	3 Years ProSupport Plus with Next Business Day Onsite Service	PPN3	[997-6870] [997-6939] [997-6949] [997-6959] [997-6979]	29

Savings: $692.01

Subtotal (1): $1,285.16

Savings	$692.01
Subtotal (1)	**$1,285.16**
Estimated Shipping	$0.00
Estimated Tax	$122.10

Create Template   Send Proposal

Add Part

Add

Item Picture	Description	Quantity	Total Quantity	Unit Price	Total Price	
	Apple TV (4th generation) 32GB MR912LL/A Estimated Shipping. 3–5 business days	1	1	149.00 USD	**149.00 USD**	Remove
	AppleCare Protection Plan for Apple TV - Auto-enroll S3164LL/A Estimated Shipping. Automatically registered	1	1	29.00 USD	**29.00 USD**	Remove
	Belkin Ultra High Speed HDMI Cable (2m) HLLS2ZM/A Estimated Shipping. 3–5 business days	1	1	29.95 USD	**29.95 USD**	Remove

Subtotal	**207.95 USD**
Estimated Tax	**0.00 USD**
Total	**207.95 USD**

► **summit**
INTEGRATION SYSTEMS

[PMML]

Date: 10/24/2018
To: NSU/Jennifer Long
Phone:

From: **Scott Albarado**
Account Executive
O: 800-444-2480 x6402 | **M:** 337-510-0538
3639 Ambassador Caffery Pkwy Ste 402 Lafayette, LA 70503
Re: **State Contract Quote For CAPA 319**

Qty	Description	Line #	*Unit Price	*Total Price
	List of Existing & Owner Furnished Equipment:			
1	Owner Furnished PC w/Monitor			
1	Owner Furnished AppleTV			
1	Existing Pioneer Laser Disc Player (LD-V8000)			
1	Existing Sony VCR/DVD Combo Unit (RDR-VX500)			
1	Existing Sony Cassette Deck (TC-WR565)			
1	Existing 147" Permanent Wall Screen			
	New Equipment			
	State Contract #4400011175			
1	Summit - SIS-Room Solution7-Digital Media Presentation System w/Lectern Controller-Complete Projection System, 50'-100' Cable Package, Lectern with Controller, Digital Media Switcher, Ceiling Speakers, Video & Audio Interfaces	1062212	$ 13,451.90	$13,451.90
1	Summit - SIS-LTUDC170-1080P Document Camera	1061089	$ 465.50	$465.50
1	Summit-SIS-WARR2-One Year Onsite Extended Labor Warranty	1062270	$ 1,142.86	$1,142.86
54	Summit Onsite Installation / troubleshooting/System Testing	1039186	$ 90.00	$4,860.00

Grand Total   **$19,920.26**

Faronics

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Pleasanton, CA 94566
United States

25-Oct-2018
31-Oct-2018
00130600REV

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End-User Pricing for **Northwestern State University**

1-Year Option:

Part #	Product	QTY	Price	Extended Price
INS0.NA2LA.PL0.C00.SN	Insight Perpetual License SN EDU	20	$25.00	$500.00
INS0.NA2LA.MA1.C00.SN	Insight Maintenance SN EDU *1 year maintenance and support*	20	$5.00	$100.00
			Total:	$600.00

3-Year Option:

Part #	Product	QTY	Price	Extended Price
INS0.NA2LA.PL0.C00.SN	Insight Perpetual License SN EDU	20	$25.00	$500.00
INS0.NA2LA.MA3.C00.SN	Insight Maintenance SN EDU *3 year maintenance and support*	20	$12.50	$250.00
			Total:	$750.00

Applicable taxes depending on your geographical location may be added to your order.
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Information on our Maintenance Package can be found here www.faronics.com/maintenance
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