

INSTRUCTIONAL EQUIPMENT REQUEST 2016-2017

Internal Use

IE #: Fall 19

Total \$: 759.03

Requester Name: Daniel Marschak Division Name: AH

SECTION 1: SUMMARY INFORMATION

Brief Title of the Request:

3 GoPro HERO Session 1440p HD videocameras
3 GoPro Jaws Flex Clamp Mounts

Equipment Location Building: 4000 Room: 4226

SECTION 2: EQUIPMENT DESCRIPTION

The equipment is: A Replacement An Upgrade New Equipment/Technology

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:

The LPC Music department is requesting 3 new GoPro HERO Session 1440p HD videocameras with 3 GoPro Jaws Flex Clamp Mounts. Currently our piano faculty rely heavily on an unsuitable Walmart brand camera to project the instructor's hands during piano classes Mus 21A/21B/31, Mus 18A/18B, Mus 25, Mus 26, Mus 27, Mus 38 and Mus 28. The video quality is very poor and we require this upgrade to effectively teach these courses. GoPros are industry-standard, and most keyboard labs use them. Moreover our Piano Pedagogy students are asked to video-record their lessons in the teaching practicum that was set up for Mus 25 and will be set up for other pedagogy courses. Since many students do not have suitable technology to film lessons, the music department is requesting two additional GoPros which will be lent out to Pedagogy students for self and peer-evaluation. One GoPro will be permanently mounted in 4226, and two others will reside in faculty offices for student use. Finally, our Applied students (Mus 38) need to record audition videos for entrance into 4-year programs.

If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:

SECTION 3: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

LPC is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC PLANNING PRIORITIES:

- ❖ Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ Provide necessary institutional support for curriculum development and maintenance.
- ❖ Develop processes to facilitate ongoing meaningful assessment of SLOs and integrate assessment of SLOs into college processes.
- ❖ Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities*:

The addition of these GoPros will help instructors assess and integrate SLOs for all keyboarding and piano pedagogy classes.

SECTION 4: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

One of the GoPros will permanently reside in 4226 and will support all piano/keyboard courses: Mus 21A/21B/31, Mus 18A/18B, Mus 28. The other two GoPros will support the Piano Pedagogy Certificate programs Mus 25, 26, 27 and the Applied program Mus 38 by being available for student use. Students will be able to check out a GoPro and record their Practicum lessons.

If this equipment is included in your Program Review, please include the exact wording. If equipment is not included, explain why:

From section E.

- Additional IER include: Music Recording equipment, software, and up-to-date computers, a wi-fi upgrade for the Yamaha LC4 system (for use in piano classes), permanent choral risers, replacement live performance sound system, string instruments, and GoPro video-cameras with mounts for piano pedagogy and piano courses.

SECTION 5: TEACHING AND LEARNING

Describe in detail the impact this equipment will have on teaching:

During group piano classes, the ability to project an HD quality live feed of the instructor's hands is vital for teaching technique, fingerings, and articulations. Currently the quality is so low-resolution that it is debatable whether it is helping teaching at all, as students can barely make out which keys are being played. In piano pedagogy courses, it is much more easier to have all students use one HD video format for recording their practicum lessons. Currently there is so much troubleshooting, that it is difficult to teach student-teachers how to conduct an effective piano lesson.

Describe in detail the impact this equipment will have on learning:

Students will learn the specific techniques of piano playing by watching the instructor's hands on the projected screen. Without an HD live-stream, students would not be able to learn directly from instructor modeling. Pedagogy students will learn more efficiently by being able to record their practicum lessons in HD format. Many do not own videocameras, and uploading large files from smartphones takes a long time. Once they share their videos, they can receive peer-to-peer feedback

Each academic year, this equipment will impact: $\frac{9}{2}$ # of classes/sections $\frac{90}{2}$ # of students

SECTION 6: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved?

Mus 21A: Students will develop and implement basic piano technique with effective hand position, posture, and fingering. (HD livestreaming is essential for students to achieve the SLO. They need to follow the teacher modeling good technique on the keyboard.)

Mus 25: Students will learn how to prepare, execute, and evaluate a comprehensive piano lesson for the beginning piano student. (Recording lessons with a GoPro is the best way to learn about how to improve one's piano teaching)

What are the consequences related to learning outcomes if request is not funded?

The SLOs above will be much harder to achieve for students if the request is not funded. There are others that did not fit in the box (regarding technique especially) which will also be more difficult to achieve. GoPros are the industry standard tool for video-recording and live-streaming keyboard technique because they are reliable, HD, and flexible.

SECTION 7: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

High-quality videocameras such as GoPros will last 10-15 years, as long as they are handled correctly. Lower quality gear would most likely break or not function after one or two years.

If new storage is needed, describe the storage, location, and costs: (Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

No new storage is needed. This gear will be stored in the keyboard lab and music faculty offices.

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the "Part B: On-Going Annual Operating Costs" sections below as applicable.)

N/A

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

Simply, this gear was selected specifically to meet sustainability efforts for our campus. Opting for lower-level technology will require an earlier replacement/upgrade date. Modern technology evolves at an extremely fast pace; Acquiring the best gear possible will offer the longest period of functionality.

Part A: Initial Start-up Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	\$693.18	3 GoPro HERO Session 1440p Camera and 3 GoPro Jaws Flex mounts
Taxes (9.5%)	N/A	No Tax promo from Sweetwater
Shipping or Delivery Charge	0	Free shipping promo from Sweetwater
Installation Costs *	N/A	to be completed by LPC Music Dept. with help from LPC tech. staff
Miscellaneous Costs:	N/A	
Facilities Modifications	N/A	
Operator Training	N/A	
Maintenance & Repair Training	N/A	
Other: _____		
Vendor Discount	\$56.76	+Free Shipping/Handling & no Tax
Grand Total:		\$636.42

Part B: On-Going Annual Operating Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance	0	
Estimated Parts Replacement Per Year	0	
Outside Standardization or Calibration Costs	0	
Storage Costs	0	
New Supply Costs	0	
Miscellaneous Costs:		
Maintenance & Repair Labor		
Other: _____		
Annual Operating Costs:		

Indicate the source of funding for on-going annual operating costs:

We may use co-curricular to purchase new cameras and mounts as needed, but they should last us many years as long as they are cared for properly.

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: Ian Brekke, Daniel Marschak, Cindy B. Rosefield

Is this in their current scope of duties? No

Indicate cost to train key operator (include in Initial Start-up Costs above): N/A

Indicate amount of time per month key operator will use equipment: 10-20 hours

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: Daniel Marschak

Is this in their current scope of duties? No

Indicate cost to train for maintenance and repairs: N/A

Indicate amount of time per month maintenance will be required: 0-1 hours

SECTION 8: APPROVALS

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline. Requests for computer-related equipment and printers must be reviewed by the LPC IT Department.


Signatures:


Requester

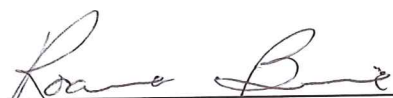
10/17/2016
Date

IT Department (if required)

Date


Dean/Manager

10/17/16
Date


Vice President

10/24/16
Date

Sweetwater®

Music Instruments & Pro Audio

5501 US HWY 30 W
Fort Wayne, IN 46818
(800) 222-4700
Sweetwater.com

Quote Number 3847335
Quote Date 10/10/16
Customer Number 3508638

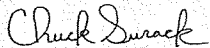
Quote To: Daniel Marschak
Las Positas College
3000 Campus Hill Dr
Livermore, CA 94551-7623

Qty.	Item	Description	Retail Price	Your Price	Total
3	GoProHeroSe	GoPro HERO Session 1440p Camera http://www.sweetwater.com/store/detail/GoProHeroSe/	\$199.99	\$188.59	\$565.77
3	JawsMount	GoPro Jaws Flex Clamp Mount for GoPro http://www.sweetwater.com/store/detail/JawsMount/	\$49.99	\$42.47	\$127.41

A Note from Our President:

Hi, I'm Chuck Surack, owner of Sweetwater. I want to take the time to personally thank you for your business with Sweetwater. I am so grateful for every customer, and I encourage you to continue to pursue your love of music.

I want you to know that your satisfaction is our first priority. If you have any questions or concerns, please do not hesitate to contact us. 24-hour support is available at Sweetwater.com/sweetcare, or contact our SweetCare Center by phone at (800) 222-4700 (available Mon-Fri 9AM-6PM, Sat 10AM-4PM). Of course, you can call your Sales Engineer anytime. If you need to get in touch with me directly, my email is chuck_surack@sweetwater.com.



Your Sales Engineer Is Richard Whittington:

richard_whittington@sweetwater.com
(260) 432-8176 x1376
(800) 222-4700 x1376

Sweetwater's Return Guidelines:

It's our goal to earn your trust and create a relationship with you for the long term by standing behind what we sell. We promise to deal with you fairly and reasonably; we hope you will be fair and reasonable with us as well. So, if for some reason you are not satisfied with your purchase, we will gladly accept your timely return of eligible items.

To make a return, simply contact your Sales Engineer to start the process.
For additional information on returns, please visit Sweetwater.com/help.

Subtotal:	\$693.18
Shipping & Handling:	\$0.00
Tax:	\$0.00
Total:	\$693.18

LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

#R

FOR REIMBURSEMENT: List payee name & ssn. **Sweetwater**

SUGGESTED VENDOR **Sweetwater**

NAME OF STAFF MEMBER: Rosefield, Marschak & Brekke
DATE WRITTEN: 10/10/16
DATE REQUIRED: 1/5/16
DIVISION/DEPARTMENT: AH/Music

For inventory purposes include room # where equipment will reside: 4226, 4227

DESCRIPTION (PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)	UNIT	QTY	UNIT PRICE	EXTENDED COST
GoPro HERO Session 1440p Camera	1	3	\$ 188.59	\$ 565.77
GoPro Jaws Flex Clamp Mount for GoPro	1	3	\$ 42.47	\$ 127.41

Deliver To: Las Positas College
3033 Collier Canyon Road
Livermore, Ca 94551

Comments: INSTITUTIONAL SALES DISCOUNTS (listed above) + Free Shipping/Tax

NO SUBSTITUTE VENDOR

Original invoices and receipts must be attached for payment. Include current taxes unless incorporated in price.

Subtotal	\$	693.18
Tax	\$	9.570
Shipping/Handling	\$	65.85
TOTAL COST	\$	693.18
		759.03

ACCOUNT # _____ FUND _____ ORG _____ ACCT _____ PROGRAM _____

APPROVALS
Supervisor/ Coordinator/ Director _____ Dean/ VP/ President _____

FOR OFFICE USE ONLY
RETURN COPY OF REQUISITION TO:
Cindy B Rosefield

(19)