#### STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission Form Updated 9/05/17

- Submitter must obtain required information from vendor(s) An official quote from the vendor must be attached. No website screen shots
- This request must be reviewed, approved, and submitted by the requesting program's School Chair

The School Chair may email this request to the Tech Fee Director Since some schools will have multiple requests, please rename request PDF files in the following format. Schoolname# (rank, 1 being the highest priority) example - SocialJustice1, SocialJustice2, etc. Please submit as one PDF file

Dept. making request: | Exercise Science Requesting Faculty: David Velliquette Date Submitted: 9/28/17

## IMPORTANT: Attach an official quote from the vendor.

List one item OR group (for use as a "package") per page.

Item Name	Vendor info. (name, address, Web site UI phone #, email, etc.)	RL, Part or Model #	Cost (eacl	h) Qty	Total
Hydraulic Autopsy Carriers Freight	Mortech http://mortechmfg.com/ (626) 334-1471	1. 6000015-H 2. Feight	1. \$3395.00 2. \$950	3 1	\$11,135
Course(s) where item(s) will be used	KINE 2460 KINE 2470 KINE 2520 KINE 3200 PHYT 5000 KII	NE 6720 Expected life product (year		# Students mpacted per Year	1000+
Location equipment or software will be used/stored	HH2520A	Will Tech Fee needed for maintenance? What is th		no	

### Provide a brief description of the technology requested\*:

Our cadavers need to be stored and moved on a carrier. This carrier should have an easily sanitized contact surface, locking wheels and the capacity to raise, lower and tilt the cadaver.

# Briefly describe how the technology will be used (function)\*:

The cadaver will lay on the carrier which is comprised of a stainless steel (SS) tray mounted on top of a hospital bed chassis. The single seamless SS tray will greatly simplify our efforts to maintain well preserved cadavers. Our current storage units present challenges to sanitation and safety. Their construction consists of multiple seams, hinges, cables which catch debris. The two storage units we hope to replace are well over 10 years old Cadavers are prone to mold, bacterial and yeast growth. The new carrier reduces the places that could retain contamination after sanitizing. The locking wheels on our current carriers function poorly. This creates a safety risk of a carrier moving during the transfer of a cadaver or student dissections.

## Provide a rationale that Tech Fee funds are appropriate for this request\*:

Approximately 1000 students utilize the cadaver lab during the year. A clean learning environment with well-preserved cadavers is essential for student learning. Each cadaver is a \$1500 investment Spreading this cost over 2-3 years is challenging if cadavers become contaminated and unusable. These new carriers are designed with a removable SS tray, the surface in contact with tissue. This will give our staff better sanitation options by gaining the ability use pressure washing, stream or UV light on the tray. The height of the working surface of the carrier is adjustable. This will reduce fatigue and injuries during prolonged dissections by our faculty and staff. Returning a contaminated and unusable cadaver after one semester amounts to a \$9000 cost at the minimum 2 year expected use PHYT 5000, an intensive summer course for DPT students, used all new carriers for the first time last summer. The increased ease of cleaning gained by the new carriers allowed our staff to keep all 4 cadavers free of contamination. Dr. Cindy Bouillon also commented the new carriers have adjustable height and helped decrease neck and shoulder pain during dissections

\*Keep in mind that the committee members come from a variety of educational backgrounds and may not be familiar with department specific language. Please use concise, common terminology so that committee members reviewing this form will be able to fully understand the request.

• If you are submitting a request for computers, printers, scanners or software, you must consult with College Computing and the technology staff, to acquire a quote and to make sure that this equipment/software is supported by UT and compatible with existing technology



# **QUOTATION #SJ10050-3**

September 27, 2017

Project:

**David Velliquette** 

Laboratory Technician Department of Kinesiology College of Health Science Room 2504A, Mail Stop 119

2801 W. Bancroft St. Toledo, Ohio 43606

E-mail: david.velliquette@utoledo.edu

Thank you for the opportunity to submit a proposal

QUANTITY	Unit Cost	TOTAL
3	\$ 3,395.00	\$ 10,185 00
		<u>\$950 00</u>
		<u>\$11,135.00</u>

Quotation

Valid for 30 days unless superseded by another quotation.

Terms:

To be determined

Sales Tax

Not applicable - we do not have a sales tax presence in your state

Freight:

Quoted as a separate line item. If e-mail or telephone notice by the freight carrier is required 24 hours

in advanced, an additional fee of \$50.00 will apply

Delivery:

8 to 10 weeks from receipt of order Transportation: FOB-Azusa, CA.

Warranty.

One year warranty

Signed:

Stephen Jamison

Date: September 27, 2017

Terms of Sale. Please see Mortech's published terms of sale at <a href="http://mortechmfg.com/pages/terms-of-sale">http://mortechmfg.com/pages/terms-of-sale</a>