

## JHCEHSHS STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 3/28/12

1. Submitter must obtain all required information from the desired vendor(s). An official quote from the vendor must be attached.
2. Only one request per Request Form. This request must be reviewed, approved, and submitted by the requesting program's Department Chair.
3. The Dept. Chair may email this request to the Tech Fee Director. (Since some departments will have multiple requests, please rename request in the following format ABC\_Request\_# where "ABC" is your department and "#" is the numbering of your request)

Dept. making request:	Kinesiology		Requesting Faculty:	C. Armstrong
Date submitted:	10/10/2012		Requested purchase date:	ASAP

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

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

Item Name and Description	Vendor info. (name, address, Web site URL, phone #, email, etc.)	Part or Model #	Cost (each)	Qty	Total
Data Translations A/D interface	Data Translations 100 Locke Dr. Marlboro, MA 01752 <a href="http://www.datatranslation.com/company/offices/">http://www.datatranslation.com/company/offices/</a>	DT 3004	\$2705.00	1	<b>\$2705.00</b>
Course(s) where item(s) will be used	KINE 45450, 4910, 6/8130, 6/8200, 6/8300, 6/8960	Required for accreditation?	NA	# Students Impacted per Year	200+
Location equipment or software will be used	HH 1406	Will this be an ongoing expense (if yes how much annual)?	No		

**Impact on student learning (attach additional pages if needed):**

Force Platforms are used to record the forces that the body exerts against the ground during any type of activity when an individual is on his/her feet. When this is done independently from other types of analysis, the software that is used is the BioAnalysis software that comes from the force plate manufacturer. This type of analysis is commonly done for class lab activities as well as a part of student research. To run the BioAnalysis Software, requires the presence of an Analog to Digital Converter, which is a board that receives information from the force platform and relays it to the computer. Presently we have one such board which is located on a computer in HH1412. We have recently started to use HH 1406 for many of the lab activities that utilize this system. Thus, at present, every time the system needs to be used in 1406 we have to move the computer that has this board from 1412 to 1406. This request is for a second A/D board so that we can install it on a computer in HH 1406 for use by students in that location. Note – This is an adjunct to the request for the BioAnalysis Software (ie it is the hardware that is needed to run the BioAnalysis software that has been requested)

- **Equipment/Technology purchased with Tech Fee funds is for student use only. It cannot be filtered or "passed-down" to faculty or staff.**
- All outdated or broken Tech Fee equipment/technology must be returned to the Tech Fee Committee for retirement or disposal.
- 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.

# ***DATA TRANSLATION***

100 Locke Drive, Marlboro, MA 01752-1192  
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TAX ID NO. (EIN): 04-3332230

October 09, 2012

TO:

Chuck Armstrong  
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BIO-MECHANICS LAB  
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EMail: [charles.armstrong@utoledo.edu](mailto:charles.armstrong@utoledo.edu)

QUOTE 12418  
NO.:

Qty	Item Description	List Price	Disc. %	Ext. Price
1	DT3002 <i>PCI-EZ 32SE/16DI DA Board</i>	\$2,310.00		\$2,310.00
1	DT3004 <i>PCI-EZ 16Bit,100kS/s DA Board</i>	\$2,705.00		\$2,705.00
	NCNR <i>NON-CANCELLABLE/NON-REFUNDABLE</i>			\$0.00

TERMS: Net 30 days with approved credit references  
FOB: Marlboro, MA  
DELIVERY: 4 weeks  
SHIP VIA: Customer's Choice

Quote Valid for 14 days.

Thank you for your interest in Data Translation's products. If I can be of further assistance, please call me at 1 (800) 525-8528.

Christine Daigneault  
Data Translation, Inc.  
[WWW.datatranslation.com](http://WWW.datatranslation.com)