

## JHCEHSHS STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 12/10/12

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: Dept # (rank, 1 being the highest priority) and a brief title*

Dept. making request:	ECPSE	Requesting Faculty:	Sekhar Pindiprolu	Date Submitted:	2/7/13
<b>IMPORTANT: Attach an official quote from the vendor.</b>					

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

Item Name	Vendor info. (name, address, Web site URL, phone #, email, etc.)	Part or Model #	Cost (each)	Qty	Total
3D Content on Cells, Volume, DNS, Lunar Landings, Photosynthesis and Simple Machines  Active Shutter Glasses	JTM Concepts	See attached	2,850	1	2,850
<b>Course(s) where item(s) will be used</b>	SPED 4370, SPED 5310, Math, Science, methods courses	<b>Expected life of product (years)</b>	5 years	<b># Students Impacted per Year</b>	100
<b>Location equipment or software will be used/stored</b>	Mobile Cart--Carver Center or the 3D Center n JHCOE along with 3D Printer and Projector	<b>Will Tech Fee funds be needed for annual renewals or maintenance?</b>		No	
<p><b>Provide a brief description of the technology requested*:</b> This request is to purchase state of the art 3D content from vendors (at a discounted price) to show JHCOE students 3D simulations of STEM content.</p>					
<p><b>Briefly describe how the technology will be used (function)*:</b> The two fold use of technology is as follows: First, instructors teaching methods courses will use demonstrate the content and model how 3D technology can help enhance the learning of students with and without disabilities (learning disability, TBI, etc. Second, students can then use this technology to develop lessons when teaching k-12 students in schools.</p>					
<p><b>Provide a rationale that Tech Fee funds are appropriate for this request*:</b> The items purchased with the Tech monies will promote the understanding and application of all 3D technology in lesson plans to enhance K-12 students learning in the STEM areas. The same equipment/content can be used by multiple programs: (a) Special education, (b) math education at the elementary, middle, and secondary levels, and (c) science teachers at the elementary, middle and secondary levels. This can also be used by instructors and students in Health Sciences, Natural Sciences, and other colleges.</p>					

\*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.



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## Quote Classroom<sup>3</sup>® Simulations

JTM Concepts, Inc. is submitting this proposal to Professor Sekhar Pindiprolu of the University of Toledo for a partial library of the *Classroom<sup>3</sup>*® simulations. The license will be provided via electronic transfer.

### PROPOSED COSTS:

#### Content:

One permanent license for the following simulations: Cells, Composite Solids – Volume, DNA – Structure and Function, Lunar Landings, Photosynthesis I and II, and Simple Machines – Wheel and Axle. **\$5,000**

#### Option 1:

Five-year license **\$2,850**

#### Option 2:

XPAND Active Shutter Glasses – 30 pairs, case with shipping **\$1,640**

\* A tax exempt certificate is required with the purchase order.

### CONTACT INFORMATION:

Please contact Tracey Masamoto Marler at 309.794.1057 or via e-mail at [tmasamoto@jtmconcepts.com](mailto:tmasamoto@jtmconcepts.com) if you have any questions regarding the information contained within this proposal.