

## FY14 Student Tech Fee Competitive Process (Oxford)

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### Instructions

Complete one form for each project.

Any faculty member, staff member or student may submit a proposal.

Proposals are due by February 8, 2013.

Projects with an academic focus should be emailed to the Dean of the project lead's division.

Projects with a student life focus should be emailed to [techfee@MiamiOH.edu](mailto:techfee@MiamiOH.edu).

### Abbreviated Guidelines for Student Technology Fee Expenditures

The student technology fee should be used to directly benefit students in meeting the educational goals of their academic programs or advance the co-curricular goals of the Miami Experience. High priority should be given to supply access to productivity tools, discipline-specific software packages, internal/external research databases, introductory/advanced training, and access to networked resources from on and off campus. The full guidelines, as well as the complete list of projects funded in previous years, are posted on the Student Technology Fee website: <http://www.MiamiOH.edu/techfee>.

### Time Table for FY14 Process

2/8/13	Deadline for proposal submission to Deans or Student Affairs
3/18/13	Proposals posted to Tech Fee web site ( <a href="http://www.muohio.edu/techfee">www.muohio.edu/techfee</a> )
4/15/13	Recommendations presented to IT Strategic Advisory Council for approval.
7/1/13	Funds released
6/1/14	Final reports due (or 60 days following completion)

## Proposal Form for FY14 Student Tech Fee Competitive Process (Oxford)

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Project lead's name: Colin M. Brand

Email: [brandcm@miamioh.edu](mailto:brandcm@miamioh.edu)

Telephone: N/A

Affiliation (Student, CAS, FSB, SEAS, SEHS, SFA, LIB, Other): Student

Faculty/staff sponsor (required for student-submitted proposals): Dr. Mark Allen Peterson

Other project team members: Amanda Friend (Student)

1. Project title: Technology Upgrade for Upham Hall 071

2. Brief description of project:

We are requesting funds to equip an Anthropology teaching classroom (Upham Hall 071) with standard classroom hardware and software. This upgrade will greatly impact teaching and student learning.

3. Impact on students served and/or evidence of student need - include the number or percentage of students or courses served:

Annually, this classroom serves more than 200 students. a core course in Anthropology: Introduction to Archaeological Theory and Methods. It is the most frequently used anthropology classroom after ATH180C.

Courses Directly Impacted:

ATH 212 Introduction to Archaeological Theory and Methods (4)  
ATH 312 Introduction to North American Archaeology (4)  
ATH 384 Anthropology of Capitalism: Russia (3)  
ATH 416 Archaeological Site Analysis (4)

In addition, this is the classroom typically used by the Anthropology Club and the Primatology Club. As these groups often share information and engage in presentations of student research, lack of appropriate technology is a significant problem.

4. Justification for funding this project:

This classroom lacks the standard classroom technology that exists in most classrooms: a teacher station with audio-visual equipment and a ceiling-mounted projector. Currently, the classroom is equipped with a projector that is mounted to a cart along with a departmental laptop and set of speakers. The lack of consistent reliability of the current technology impedes and interferes with effective teaching by faculty. The installation of current, modern technology will allow faculty to effectively use class time, instead of having to wait for the equipment to be plugged in, turned on, connect to the wireless network (slower than the dedicated connection would be), and so forth. As one former student stated "I have received my whole degree in that room, and frankly, it is an 1870's schoolhouse with fluorescent lights and fiberglass tile! (with an appropriate dusting of asbestos)."

*Briefly describe additional funds available for this project, if any:* The attached prospectus includes all equipment excepting a computer. The Anthropology Department will purchase the resident computer once the station is complete.

5. What happens to the project in year 2 and beyond? Will there be any ongoing costs such as software or hardware maintenance, supplies, staffing, etc? How these will be funded?

The Anthropology Department will replace the computer and other parts as needed. Where equipment exceeds the budget capacity of the Anthropology Department, the Department will seek additional funds through another Tech Fee grant.

6. How will you assess the project?

*Examples: Identify one or more expected project outcomes that indicate project progress and completion. How will you assess the value to students? Measures of enhanced student learning or usage are highly desired. These items should be chosen to facilitate independent evaluation of project completion and value to students.*

The Anthropology Department will aggregate the average student assessments of course taught in the classroom for the three years prior to the upgrade. The Anthropology Department will compare these to student assessments in all classes taught in the room during the two years following the upgrade.

7. Attach any other supporting information regarding this request.

*Examples: Letters of support from the Department chair(s) if curriculum is being changed or from Dick Pettitt for the Space Utilization Group, if your proposal includes requesting changes in rooms or other spaces.*

**Detailed Budget – Include all items requested for this project: (see attached)**

Item Category	Item Requested	Number Requested	Unit Cost	Total Cost
Software	<i>Item 1 – Include Product Name &amp; Vendor</i>			
	<i>Item 2 – Include Product Name &amp; Vendor</i>			
Hardware	<i>Item 1</i>			
	<i>Item 2</i>			
Contractual Services/Installation Shipping / Maintenance	<i>Item 1</i>			
	<i>Item 2</i>			
Student Wages	<i>Item 1 –Requires justification per guidelines</i>			
	<i>Item 2</i>			
Graduate Assistant Salary & Tuition	<i>Item 1 – Requires justification per guidelines</i>			
Other (Explain)	<i>Item 1</i>			
	<i>Item 2</i>			
<b>TOTAL</b>				<b>\$ 14,372.600</b>

*Add additional lines/pages as necessary.*

*When supplying information on equipment for purchase, note the web address for the desired vendor.*

<b>Interactive Projector</b>				<b>Cost Each</b>	<b>Total</b>
<b>QN TY</b>	<b>BRAND</b>	<b>MODEL</b>	<b>DESCRIPTION</b>		
	<b>Projection System</b>				
1	Epson	485Wi	Interactive Ultra Short Throw Projector	\$1,600.00	\$1,600.00
	<b>Whiteboard</b>				
1	Marsh	PR408	48" x 96" Whiteboard	\$339.09	\$339.09
	<b>Teacher Station</b>				\$0.00
1	Case Crafters	CC-MU04	Teacher Station w/ cut out for Fan and Flip Top	\$1,400.00	\$1,400.00
1	S-Flex	SFF21D	Cooling Fan, 800rpm, 33.5CFM, 8.7dBA, 12VDC	\$14.72	\$14.72
1	Sunon	FG-12/45	Plastic Filter Guard and Retainer 120mm	\$3.94	\$3.94
1	Parts Express	129-077	12VCD 2A Switching Power Supply	\$7.80	\$7.80
	<b>Control System</b>				\$0.00
1	Crestron	DM-TX-401-C	DM Transmitter	\$1,600.00	\$1,600.00
1	Crestron	DM-RMC-200-C	Room Controller	\$1,250.00	\$1,250.00
1	Crestron	TPCS-4SM	Touch Panel with Control System	\$688.00	\$688.00
1	Crestron	POE	POE Switch	\$250.00	\$250.00
1	Crestron	STIRP	IR Probe	\$28.00	\$28.00
1	Crestron	FTTPS4FPB	Engraved Face Plate	\$55.00	\$55.00
1	Crestron	Programming	Custom Programming	\$800.00	\$800.00
1	Wattstopper	DT-300	Occupancy Sensor	\$175.00	\$175.00
1	Crestron	PW-2407RU	24VCD Power Supply	\$7.80	\$7.80
	<b>Desktop Interface</b>				
1	SMC	SMCGS5	Etherfast 10/100/1000 5 Port Switch	\$55.00	\$55.00
	<b>Sources</b>				
1	Toshiba	BluRay	DVD Player	\$150.00	\$150.00
	<b>Audio System</b>				\$0.00
2	Atlas	SM-42T-W	Wall mounted speaker with 8ohm bypass (White)	\$50.00	\$100.00
	<b>Misc</b>				
1	Middle Atlantic	PD-815R-PL	Power Strip	\$69.52	\$69.52
1	TRIPP LITE	ISOBAR8ULT RA	\$50k Protection Power Strip	\$57.00	\$57.00
1	Furman	PlugLock	Locking Power Strip Bar	\$25.06	\$25.06
4	Middle Atlantic	EB-1	1 Space Blank Panel	\$6.03	\$24.12
2	Middle Atlantic	VT-1	1 Space Vent Panel	\$9.64	\$19.28
1	Middle Atlantic	UD2	2 Space Drawer	\$85.90	\$85.90
1	Middle	U2	Rack Shelf	\$39.10	\$39.10

	Atlantic				
		<b>Misc Cables</b>			
1	Crestron	DM-CBL-8G-P	~50' DigitalMedia Cable, Plenum Rated	\$60.00	\$60.00
1	Crestron	DM-CBL-8G-P	~25' DigitalMedia Cable, Plenum Rated	\$60.00	\$60.00
1	Liberty	22-4C-GRY	~35' 22 Guage 4-C Control Cable	\$10.00	\$10.00
1	Liberty	16-2C-P-WHT	~50' 16 Guage Speaker Cable	\$10.00	\$10.00
1	Liberty	22-1P-CMP-EZ-BLK	~24' 22 Guage Shielded Audio Cable (RS232)	\$10.00	\$10.00
1	Panduit	UICFPSE4IW	1 Gang Plastic 4Pos MiniCom Plate	\$12.00	\$12.00
1	Panduit	CJS688TGY	CAT5e Shielded Wall Jack	\$12.00	\$12.00
1	Extron	26-566-03	12' VGA w/Audio Micro Cable (MVGA-A M-M/12) <b>(Must Be Extron)</b>	\$35.00	\$35.00
1	Liberty	E-HDSM-M-1	3' HDMI-HDMI Cable	\$20.00	\$20.00
2	Liberty	E-HDSM-M-2	6' HDMI-HDMI Cable	\$20.00	\$40.00
1	Liberty	E-HDSM-M-3	10' HDMI-HDMI Cable	\$20.00	\$20.00
1	Liberty	E-HDSM-M-4	12' HDMI-HDMI Cable	\$20.00	\$20.00
1	Liberty	E-HDM-DVI-4	13' HDMI - DVI-D Cable	\$20.00	\$20.00
1	AyaGroup or Equal	AD-MDPHDMI-MM-15	<a href="#">15' Mini DisplayPort to HDMI</a>	\$20.00	\$20.00
1	Tripp Lite or Equal	P582-006	<a href="#">6' HDMI - DisplayPort Cable</a>	\$20.00	\$20.00
1	BTX	YV-SVHSBOM6	6' SVHSM-BNCM Cable	\$17.50	\$17.50
1	BTX	YV-EZV	Breakout Cable HD15(m) to 5 BNC(f)	\$24.00	\$24.00
1	BTX	YV-83BR6BK	6' BNC - RCA Video Cable Mini	\$17.50	\$17.50
1	Extron	26-571-06	12' 3.5mm Shielded M-M (A Mini/25) <b>(Must Be Extron)</b>	\$24.00	\$24.00
2	BTX	CD-9709S	D-Sub 9 Pin (f) Connector	\$0.84	\$1.68
1	BTX	CD-9709M	D-Sub 9 Pin (m) Connector	\$0.84	\$0.84
3	BTX	CD-9709HM	D-Sub hood with 7mm cable OD	\$2.25	\$6.75
1	BTX	YA-J945	6' Stereo RCA - RCA Audio Cable	\$5.00	\$5.00
1	BTX	BTX-USB03B	3' USB A-B Cable	\$1.07	\$1.07
1	BTX	BTX-USB06B	6' USB A-B Cable	\$2.00	\$2.00
1	BTX	BTX-USB10A	10' USB A-A Cable	\$4.00	\$4.00
1	BTX	BTX-USB10B	10' USB A-B Cable	\$4.00	\$4.00
1	BTX	BTX-USB10C	10' USB A-A M-F Extension Cable	\$4.00	\$4.00
2	BTX	YD-607BL	7' Cat5e Patch Cable (Blue)	\$3.00	\$6.00
1	BTX	YD-615BL	12' Cat5e Patch Cable (Blue)	\$5.00	\$5.00
1	BTX	YD-625BL	25' Cat5e Patch Cable (Blue)	\$3.52	\$3.52
1	BTX	YD-625WH	25' Cat5e Patch Cable (White)	\$3.52	\$3.52
1	BTX	YV-625FFPB	25' "f" M to "f" M RF Cable (As Required Field Verify)	\$6.58	\$6.58

1	BTX	PW-12325BK	25' 120V 12 GA Extension Cord	\$48.00	\$48.00
				IT/Data	\$450.00*
				Electrical Labor	\$1,500.00*
				AV Labor	\$1,600.00*
				<b>Total System</b>	<b>\$12,948.29</b>
				PFD Admin 1%	\$129.48
				PFD Contingency 10%	\$1,294.83
				<b>Grand Total</b>	<b>\$14,372.60</b>

\*Estimated

Friday, February 08, 2013

This is a letter in support of the Student Tech Fee grant proposal “Technology Upgrade for Upham Hall 071” by Colin Brand.

For years, students have complained about ATH 71, an anthropology classroom in the basement of Upham Hall. From the old wooden cabinets and counters to the linoleum tiling, the room does not look as if it has been significantly upgraded as a laboratory classroom since the Upham Hall was built. But appearance is not nearly as significant as the lack of appropriate audio-visual and digital pedagogical equipment. Students have become even more vocal in the last two years since the new teaching laboratories opened in 180 Upham Hall. Students find themselves moving from a classroom with no technological amenities at all to classrooms with state-of-the-art technology suitable for all four fields of anthropology.

I applaud the effort of Colin and his colleagues to write this grant in order to have student expectations met. Colin is an officer of Miami’s Primatology and Anthropology clubs, both of which regularly meet in these rooms. The effort is all the more impressive as Colin is currently studying abroad at Cambridge University and sent this to me from there.

As chair of the Anthropology Department, I confirm the Department’s commitment to purchase the computer required for the room if Tech Fee funds are allotted for the upgrade, and to “replace the computer and other parts as needed. Where equipment exceeds the budget capacity of the Anthropology Department, the Department will seek additional funds through another Tech Fee grant” as the grant states.

It is heartening to me to see students take the initiative to pursue changes they see as necessary to receive the educational experiences they expect to receive as students at Miami University. This strikes me as an appropriate use of Tech Grant funds, and I urge you to fund it.

Sincerely,

Mark Allen Peterson  
Professor and Chair, Department of Anthropology  
& Professor, International Studies Program  
120 Upham Hall  
Miami University  
Oxford, OH 45056  
513 529-5018  
petersm2@miamiOH.edu