

Student Technology Fee

Grant Proposal

2011.003

2010-11

Tracy Brown

(13)

Comment:

add Applecare to Macs / they do not intend to network the imacs

Alan Henry

Comment:

Gary Gatch

Comment:

Mike McDonald

Comment:

Dale Martin

Comment:

Student Technology Fee  
Grant Proposal Request Form  
Fiscal Year 2010-11  
Northwestern State University of Louisiana

G# 2

2011.003  
FF

**ALL BLANKS MUST BE FILLED COMPLETELY**

Prepared by: Michael Yankowski For: \_\_\_\_\_

Department/Unit: Creative and Performing Arts College: Liberal Arts Campus: Natchitoches

Which NSTEP Goals/Objectives does this project meet? Objectives 1, 2 and 3

Requested equipment will be located/installed/housed? Building 25A Room 220

Does the department requesting funding receive lab fees? (circle one) YES \*

Are department property policies and procedures in place for requested equipment? Yes

Which individual will be responsible for property control of the requested equipment?

Michael Yankowski

Signature: Michael Yankowski Date: 10-27-10

Proposal Requested Amount: \$31,392.47 Budget Attached (circle one): YES

Proposal delivered to Student Technology located in Watson Library, Room 113. Date \_\_\_\_\_

**The proposal must include all specifications, description, model number, quotation, cost, state contract number, and vendor for each item. If the proposal does not include all requested information, it will be returned to requestor.**

1. Describe target audience.

Students of the visual arts including Photography minors, Graphic Communications majors and Fine Art majors.

Photography minors take seven courses in photography and design. Fine Art students are required to take at least one photography class while Graphic Design students are required to take at least two photography classes.

2. Describe project/initiative for which you are requesting funds.

**“Digital Photographic Studio and Editing Suite”**

Wet media printing and film-based photography are rapidly becoming obsolete as a result of tremendous advances in digital photography. An existing darkroom has been in use since the construction of the Art complex over thirty years ago. Currently housing 12 outdated and well

used black and white enlargers, part of the studio will remain as a four enlarger darkroom for advanced students in wet media techniques. The rest of the 1000 square foot space will be renovated to accommodate photographic lighting equipment, digital cameras and four editing stations.

The result will be the availability of up-to-date equipment where students will have the opportunity to experience a professional digital photographic environment and learning lab. It will greatly strengthen the Art Department and the needs of our art majors and especially the experience of students wishing to minor in photography.

Students will have access to modern studio lights, tripods, backdrops, digital cameras and digital editing computers and software.

3. State measurable objectives that will be used to determine the impact/effectiveness of the project.

The new studio will afford students the opportunity to experience a professional photographic lighting studio equipped with modern digital cameras. It will also provide students with access and training in Photoshop and other digital editing software and will allow them the opportunity to produce professional quality images for their photographic portfolios, graphic design portfolios, web designs, and images of their fine art work necessary to enter art competitions.

We anticipate a marked improvement in lighting and composition as well as high quality digital imaging and editing.

4. Indicate how each project objective will be evaluated.

Student portfolios are evaluated throughout each semester and as part of their semester grade. A portfolio is the most important product of a student's art and photography classes. Graduating seniors are expected to produce a professional collection of images of their work as they enter the workforce. This studio will enable the production of high quality, well-lit images, which will greatly enhance the students' course work and professional portfolios.

5. If funded, which NSTEP <http://www.nsula.edu/nstep/NSTEP.pdf> objective(s) will this funding of this project advance. How will funding of the project advance the University and College/unit technology plan?

Objective 1. To improve access to technology by students, faculty and staff at NSU.

This proposal will provide the latest lighting and photo editing technology to all students enrolled in Photography classes, Graphic Design classes and Fine Arts Classes. It will enable faculty to teach various lighting techniques and photo editing software.

Objective 2. To provide classrooms with updated technology and multimedia.

This proposal will convert an out-of date photography lab into a state of the art Digital Photographic Studio and Editing Suite.

Objective 3. To upgrade laboratories with modern technology.

The main objective of this proposal is to upgrade the current old photographic technology and move our students into Digital Photography.

6. Provide a justification for funding of this project. Estimate the number of student that will be served per academic year and in what ways. Please indicate also any unique needs of the target group.

The visual arts require high quality images of a professional quality for photographers, artists and those seeking employment in the industry. This project will directly help 100 art majors and 6-10 photography minors each semester by giving them access to a professional photographic lighting studio and editing suite.

Approximately 80 students per year are enrolled in photography classes and will use the studio. Additionally, graphic designers and fine artists will supplement their learning through use of the studio.

This project was highly recommended for funding by the BORSF evaluators in 2010. Unfortunately, a lack of funds eliminated the project from the funding cycle. Dr. Webb and Dr. Abney are solidly behind the concept and will support the necessary additional funding.

7. List those individuals who will be responsible for the implementation of the project/initiative and indicate their demonstrated abilities to accomplish the objectives of the project.

The primary person responsible for the project is Professor Michael Yankowski. He has been a professional photographer and has taught photography at NSU for 25 years. He has written several BORSF grants including one to establish the Graphic Design Computer lab and an upgrade of the lab with Student Technology Fees.

Brooks Defee is an Assistant Professor of Art who teaches photography and regularly exhibits his fine art photographs. He will assist in implementing the proposal

In addition, Associate Professor Matt Deford will utilize the studio in his sculpture and ceramics class to photograph fine art and Assistant Professor Larrie King will use it in his graphic Design and Web Design classes.

8. Describe any personnel (technical or otherwise) required to support the project/initiative.

The existing photography wet lab will be completely remodeled by the University Maintenance Department to accommodate the new studio. The room will be gutted, a major wall removed, the ceiling replaced and room painted. Electrical and plumbing will be adjusted to conform to the studio needs. The university has committed the necessary funds and in-kind labor to renovate the studio at a projected value of \$10,000.

Outdated photographic processes will be replaced with up-to-date digital imaging cameras, computers and numerous studio lights and backdrops.

Four photographic enlarges will be maintained in one section of the studio to continue providing the wet media experience to upper class photography minors.

9. Provide a schedule for implementation and evaluation.

Spring 2011 - begin renovation of studio space and order equipment.

Summer 2011 -install equipment.

Fall 2011 - begin utilizing the studio for all relevant photography and art courses.

Spring 2012 - evaluate the studio, its effect on student work, and make small refinements in equipment and studio layout.

10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years.

The lighting equipment is the most current available and should easily last 10 years.

The cameras and computers are most current as well and should be functional for 5-7 years with additional equipment added as necessary.

The software requested is also current and meshes with the new software in the Graphic Computer lab. It should be more than sufficient for 5 years.

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through a Student Technology Fee.

If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.

The facility will be under lock and key and made available to students during regularly scheduled lab classes and at designated times staffed by graduate students and lab workers.

The equipment housed in the studio will not be made available for check out.

12. Does the department that is requesting equipment receive lab fees? If so, please provide a justification for requesting funds from tech fee funds over using lab fees from your department.

Art and photography courses do receive lab fees. In the past these have supplied needed film, photographic paper, chemicals and other supplies. Occasionally a piece of equipment has been purchased. However, the size and scope of this project requires much more than the funds collected from lab fees. Future fees will allow for the purchase of software updates, replacement bulbs, paper backdrops and miscellaneous supplies.

13. Budget Attached

Attach two (2) letters of support for the project from the following individuals: the requesting department's Dean, the appropriate Vice President (for non-academic units), or the SGA President from the requesting campus (for student requests).

Student Technology Fee Grant Proposal Checklist:

- Is all information requested provided (items 1 – 13)?
- Is a detailed budget attached?
- Is all specifications, description, model number, quotation, cost, state contract number, and vendor provided for each item?
- Are your two (2) letters of support attached?
- If equipment is to be checked-out/loaned, is your policy attached?



**NORTHWESTERN STATE**  
**University of Louisiana**

Natchitoches, LA 71497

**Mrs. H. D. Dear, Sr. and Alice E. Dear**  
**School of Creative and Performing Arts**

Music	(318) 357-4522
Art	(318) 357-5744
Theatre	(318) 357-4483
FAX	(318) 357-5906

October 18, 2010

To Whom It May Concern:

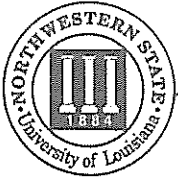
Please consider this a letter of support for the Student Technology Fee Grant Proposal from Mr. Michael Yankowski.

Mr. Yankowski is proposing the creation of a digital photography studio in the School of Creative and Performing Arts which will encourage professional work and research from NSU art students. It will be an outstanding recruiting tool and will demonstrate NSU's commitment to providing the best in creative activities and technology for students.

It is with pleasure that I support this application and I hope you will give it every consideration.

Sincerely,

Bill Brent  
Director, School of Creative and Performing Arts



Provost & Vice President for Academic Affairs

Telephone (318) 357-5361  
FAX (318) 357-4317  
E-mail [vpaa@nsula.edu](mailto:vpaa@nsula.edu)  
[www.nsula.edu/provost/](http://www.nsula.edu/provost/)

Northwestern State University  
Natchitoches, Louisiana 71497

A Member of the University  
of Louisiana System

October 12, 2010

Student Technology Fee Grants Committee  
c/o Ms. Jennifer Long Martin  
Northwestern State University  
Natchitoches, LA 71497

Dear Student Technology Fee Grant Committee:

I heartily support Michael Yankowski's grant "**Digital Photographic Studio and Editing Suite**". The many advances in digital technology have led the way for more sophisticated equipment than our Art program currently possesses. Mr. Yankowski's grant is critical to the growth of our Art program at the Graduate and Undergraduate level. This proposal is important to us, and I will commit the necessary amount for the match on this proposal via Academic Enhancement funds.

I truly appreciate Mr. Yankowski's fine work with our students and his willingness to take on this major upgrade of our equipment. I will be happy to answer additional questions should you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Lisa Abney".

Lisa Abney, Ph.D.





A Member of the University  
of Louisiana System

## College of Arts, Letters, Graduate Studies and Research

Office of the Dean

Telephone (318) 357-4330  
FAX (318) 357-4255

Northwestern State University  
Natchitoches, Louisiana 71497

The Graduate School  
(318) 357-5851

Louisiana Scholars'  
College  
(318) 357-4577

School of Creative  
and Performing Arts  
(318) 357-4522

Department of  
Criminal Justice,  
History and  
Social Sciences  
(318) 357-6967

Department of  
Social Work  
(318) 357-5493

Department of  
Language and  
Communication  
(318) 357-6272

Department of  
Psychology  
(318) 357-6594

October 18, 2010

Student Tech Committee  
Northwestern State University

TO WHOM IT MAY CONCERN:

Please accept this letter of support on behalf of Michael Yankowski, who is applying for tech funds to digitize our existing photography studio in the Creative and Performing Arts Center.

Wet media printing and film-based photography are rapidly becoming obsolete as a result of tremendous advances in digital photography. An existing darkroom has been in use since the construction of the Art complex over thirty years ago. Currently housing 12 outdated and well used black and white enlargers, part of the studio will remain as a four enlarger darkroom for advanced students in wet media techniques. The rest of the 1000 square foot space will be renovated to accommodate photographic lighting equipment, digital cameras and four editing stations.

The result will be the availability of up-to-date equipment where students will have the opportunity to experience a professional digital photographic environment and learning lab. It will greatly strengthen the Art department and the needs of our Art majors and especially the experience of students wishing to minor in photography.

Students will have access to modern studio lights, tripods, backdrops, digital cameras and digital editing computers and software.

Thank you for your consideration!

Sincerely,

A handwritten signature in black ink that reads "Steven G. Horton".

Steven G. Horton, Ph.D.  
Vice Provost and Dean  
Professor of Education

**Michael Yankowski**

**From:** Priscilla Kilcrease  
**Sent:** Friday, September 17, 2010 2:31 PM  
**To:** Dr. Randall Webb  
**Cc:** Darlene Williams; Lisa Abney; William Brent; Michael Yankowski  
**Subject:** RE: Request for Required Matching Funds to Implement a Proposal Submitted Last Year under the BORSF Undergraduate Enhancement Grant Program

Thank you!

PK

Priscilla Kilcrease, Ph.D.  
Director, NSU's ORSP  
318-357-5222 (voice)  
318-357-5250 (fax)  
kilcreasep@nsula.edu  
<http://www.nsula.edu/orsp/>

**From:** Dr. Randall Webb  
**Sent:** Friday, September 17, 2010 1:09 PM  
**To:** Priscilla Kilcrease  
**Cc:** Darlene Williams; Lisa Abney; William Brent  
**Subject:** RE: Request for Required Matching Funds to Implement a Proposal Submitted Last Year under the BORSF Undergraduate Enhancement Grant Program

I strongly support this proposal and am confident Dr. Abney will creatively find the matching funds necessary. I commend you all for seeking this alternative source of funding.



**From:** Priscilla Kilcrease  
**Sent:** Friday, September 17, 2010 9:48 AM  
**To:** Dr. Randall Webb  
**Cc:** Darlene Williams; Lisa Abney; William Brent  
**Subject:** Request for Required Matching Funds to Implement a Proposal Submitted Last Year under the BORSF Undergraduate Enhancement Grant Program

Dear Dr. Webb,

You will recall that, in last year's competition for BORSF grants, Dr. Michael Yankowski submitted a proposal that was "highly recommended for funding" by the national, external panel of experts who evaluated and ranked proposals submitted under the BORSF Undergraduate Enhancement grant program. As you are aware, "highly recommended for funding" is the highest score one can received. In the entire history of the BORSF grant programs, **last year was the first time that sufficient funds were not available to fund all proposals that received this rating**, and this occurred **only** because of the low rate at which interest on the Trust Fund was accruing. Dr. Yankowski, Mr. Brent, and I all agree that this project is extremely important to CAPA, as well as to NSU generally.

10/18/2010

This proposal—entitled “Digital Photographic Studio and Editing Suite”—requested \$43,868 in BORSF funds, with an in-kind match of approximately \$15,000. (See attached proposal.) Commendably, Dr. Yankowski has taken the initiative to discuss with Jennifer Long the possibility of the project’s being funded under NSU’s Student Technology Fee (STF) grant program, and he was told that it would stand an excellent chance. Dr. Yankowski would be unable to implement the project, however, without also securing at least a portion of the in-cash and in-kind matching funds promised in the application, i.e., ~\$10,000 of the promised ~\$15,000, from University resources. Materials and HVAC (ceiling grid, ceiling tiles, paint, plumbing, electrical, etc.) were budgeted in the proposal at ~\$4,386; labor (wall demolition, painting, etc.) was budgeted at ~\$5,600, for a total of match of ~\$10,000. (The remaining \$5,000 in-kind match was budgeted for investigators’ salaries and fringe benefits, and would not be required under this scenario.) If the University could provide the labor costs gratis, the only remaining budget requirement from NSU would be \$5,600 in-cash for materials and HVAC.

The purpose of this message is to request that the University agree to maintain ~\$10,000 of the total \$15,000 match originally budgeted in the proposal, which is required to implement the project if an STF grant is awarded. Dr. Yankowski needs to know whether the University could provide the in-kind and in-cash matching funds before he can submit this proposal for STF funding. As you are aware, STF proposals must be submitted during the month of October, which is right around the corner.

We would like to thank you in advance for your serious (and hopefully positive) consideration of this request. If you need more information, please feel free to contact either Dr. Yankowski (4484 or yankowskim@nsula.edu) or me.

PK

Priscilla Kilcrease, Ph.D.  
 Director, NSU's ORSP  
 318-357-5222 (voice)  
 318-357-5250 (fax)  
 kilcreasep@nsula.edu  
<http://www.nsula.edu/orsp/>

5-27482

R-112318

**Cameras**

1.	1	Nikon D700 SLR Digital Body Camera	@	\$2,389.95	\$2,389.95	7280
----	---	------------------------------------	---	------------	------------	------

This camera is perhaps the most respected professional single lens reflex camera on the market of National Geographic and has a 12 mega-pixel sensor and it can handle high resolution images. It is used to handle quality equipment portfolios. It will remain in [B&H {www.bhphotovideo.com

7282 - 15925.44

7280 - 9793.83

7340 - 4596.00

2.	2	Nikon D300s SLR Digital				98	7280
----	---	-------------------------	--	--	--	----	------

These cameras are also manufactured under the Nikon name and are only slightly smaller than the D700. They also have 12 mega-pixel sensors, which are somewhat smaller thereby less expensive. They are used by students both in the studio and in the field. [B&H item #NID300S]

4720 - 1086.20

31401.47

3.	1	Nikon MB-D10 Multi-Power			\$234.99		7282
----	---	--------------------------	--	--	----------	--	------

This unit will allow extended use between charges and add to its functionality by virtue of its grip function. [B&H item #NIMBD10]

4.	6	EN-EL3e Rechargeable Lithium Battery	@	\$37.99	\$227.94		7282
----	---	--------------------------------------	---	---------	----------	--	------

These power packs are necessary for camera operation. Six units will eliminate power loss during shooting sessions. [B&H item #NIENEL3E]

5.	1	Nikon Zoom 17-35mm f/2.8 lens	@	\$1,759.95	\$1759.95		7280
----	---	-------------------------------	---	------------	-----------	--	------

This is a versatile lens for use by both camera models. A zoom replaces several lenses because of its multi lens function. For use with D700 camera [B&H item #NI173528DAFS]

6.	1	Nikon 85 mm f/1.4 Auto Focus lens	@	\$1,224.95	\$1224.95		7280
----	---	-----------------------------------	---	------------	-----------	--	------

This is a very high quality portrait lens for studio use. For use with D700 [B&H item #NI8514DAF]

7.	1	Nikon AF Micro-Nikkor 105 mm f/2.8 lens	@	\$889.95	\$889.95		7282
----	---	---	---	----------	----------	--	------

A high quality longer lens for product shots and other studio uses in conjunction with the D700 camera [B&H item #NI10528GAF]

8.	1	Nikon 50mm f/1.4 "normal lens"	@	\$434.95	\$434.95		7282
----	---	--------------------------------	---	----------	----------	--	------

To be used in the studio for general use in conjunction with the D700 camera



[B&H item #N15014DAF]

9.	3	Nikon AF 18-200 f3.5 zoom lens	@	\$759.95	\$2279.85	7282
Used with the D300 cameras in the field or in the studio [B&H item # N118200235]						
10.	6	Hoya 77 mm SMC filters	@	\$70.35	\$422.10	7282
Protective filters to prevent scratches and damage to the sensitive coating of the photographic lens [B&H item #HOUVSMC77]						
11.	6	Hoya 62 mm Protect filters	@	\$50.85	\$305.10	7282
Protective filters to prevent scratches and damage to the sensitive coating of the photographic lens [B&H item #HOUVSMC62]						
					\$13,089.71	

### Lights

The strobe light is the industry standard today. These requested all have a 150 watt modeling light and are powerful self-contained strobe lights, which enable small apertures resulting in sharper images. The Alienbee brand is a professional quality studio light.

12.	1	AlienBees ABR800 Ring flash	@	\$399.95	\$399.95	7282
This unit produces a bright light, which circles the lens providing a virtually shadowless image. It is the preferred lighting for medical photographers as well as images require minimal shadows such as commercial products [www.alienbees.com, ABR800]						
13.	3	AlienBees B1600 studio flash unit	@	\$359.95	\$1079.85	7282
These units will create professional lighting control. The main or "key" light acts like the sun in a studio situation. It is necessary for, and evident in all studio photographs [www.alienbees.com, B1600]						
14.	4	AlienBees B400 studio flash unit	@	\$224.95	\$899.80	7282
These are secondary or "fill" lights to even out lighting ratios in a studio setting [www.alienbees.com. B400]						
<i>The following twelve items are employed in conjunction with both the main and fill flash units to modify their output in line with traditional photographic studio work.</i>						
15.	3	AlienBees Litemod Unit Mainframes	@	\$54.95	\$164.85	7282
These frames allow attachment of light modification devices to the flash units.						

7282

	[AlienBees item UMF]			
16.	3 AlienBees Litemod Barndoors	@	\$48.95	\$146.85
	Adjust the spread of light from the flash unit. [AlienBees item LMBD4]			
17.	2 AlienBees Litemod Snoots	@	\$48.95	\$97.90
	Provide a spotlight effect from the flash head. [AlienBees item LMNS4]			
18.	1 AlienBees Color Filter/gels set	@	\$48.95	\$48.95
	Adjust the color output of the flash units [AlienBees item CF20]			
19.	1 AlienBees Warming Filter set	@	\$21.95	\$21.95
	Adjust the color temperature of the flash units [AlienBees item WF6]			
20.	1 AlienBees Diffusion Filter set	@	\$21.95	\$21.95
	Allows a graded control of the softness of light output from the flash units. [AlienBees unit DF6]			
21.	1 AlienBees 8.5inch High Output reflector	@	\$19.95	\$19.95
	A high efficiency reflector which doubles the apparent light output of the flash units. [AlienBees unit 8.5HOR]			
22.	1 AlienBees 22" High Output Beauty Dish reflector	@	\$79.95	\$79.95
	A high efficiency reflector which provides both broad and intense coverage from the flash. [AlienBees unit HOBD]			
23.	1 AlienBees Honeycomb Grid set	@	\$59.95	\$59.95
	Adjusts the spill of light from the flash. [AlienBees unit HGx4]			
24.	1 AlienBees Medium 24x36 Softbox diffusion filter	@	\$119.95	\$119.95
	Attached to main and fill lights to provides soft diffused light when shooting reflective subjects such as glass or chrome [www.alienbees.com, FSB2436]			
25.	1 AlienBees Giant 30x60 Softbox diffusion filter	@	\$159.95	\$159.95
	Attached to main and fill lights to provides soft diffused light when shooting reflective subjects such as glass or chrome			

[www.alienbees.com, FSB3060]

7282

26.	2	AlienBees Large Octabox diffusion filter	@	\$169.95	\$339.90
		Attached to main and fill lights to provides soft diffused light when shooting reflective subjects such as glass or chrome [www.alienbees.com, FOB47]			
27.	2	AlienBees heavy duty backlight stands	@	\$24.95	\$49.90
		Used to hold secondary fill lights at a variety of heights [www.alienbees.com, LS1100]			
28.	4	AlienBees 13" Heavy Duty light stands	@	\$69.95	\$279.80
		Used to hold main or key lights at a variety of heights [www.alienbees.com, LS3900]			
29.	4	AlienBees caster sets (3each)	@	\$39.95	\$159.80
		Allow the flexibility to roll and maneuver lights in to various configurations [www.alienbees.com, LSCA22MM]			
30.	1	Manfrotto Heavy Duty Boom and Stand	@	\$288.95	\$288.95
		Allows lights to be suspended above normal heights to illuminate from above. A common attachment in most studios [B&H item #MAO85BS]			
31.		Denny Light Rail System	@	\$1,499	\$1,499
		Maximizes floor space and versatility of lighting patterns by suspending up to four lights from adjustable ceiling armatures [www.dennymfg.com, SKU: DCT_5_4]			
32.	4	CyberSync remote control transmitters	@	\$59.95	\$239.80
		Attaches to the camera and allows for wireless synchronization between the camera and the strobe lights, eliminating the danger of tripping over cumbersome cords [www.alienbees.com, CST]			
33.	7	Cybersync remote control receivers	@	\$89.95	\$629.65
		Attaches to the main and secondary lights and allows for wireless synchronization between the camera and the strobe lights eliminating the danger of tripping over cumbersome cords [www.alienbees.com, CSRB]			
34.	3	Nikon SB-900 AF Speedlight flash	@	\$459.95	\$1379.85

7280

Portable battery powered flash units which are "Dedicated"  
and used with all four cameras especially when shooting on location  
[B&H item# NISB900]

\$8,188.45

**Backdrops**

7282

✓ 35.	1 DMKfoto 3X chain drive background system	@	\$ 71.29	\$ 71.29
	Wall mounted background support system allowing the interchange of 3 different backdrops [www.dmkfoto.com, product code 710]			
✓ 36.	Photoflex background support sets	@	\$ 199	\$ 398
	Allows for the suspension of a variety of photographic backgrounds. Two sets will allow for two complete setups [B&H item #PHPDBDSK]			
37.	4 Savage 10' X 20' vinyl backdrops			
	✓1 matte black [B&H item #SABGIV1020B]	@	\$217.95	\$217.95
	✓1 chroma green [item #SABGIV1020CG]	@	\$241.95	\$241.95
	✓1 photo grey [item #SABGIV1020PG]	@	\$215.95	\$215.95
	✓1 white [item #SABGIV1020W]	@	\$174.95	\$174.95
	Various colors of backdrops to provide different environments and color schemes, vinyl is much more durable under classroom use			
✓38.	1 MyStudio table top seamless background	@	\$209.95	\$209.95
	Allows for shadow free photographs of small products [B&H item # MYMS32C]			
				<b>\$1,521.04</b>

**Tripods**

7282

✓39.	3 Manfrotto Pro Tripods with 3 way pan tilt heads	@	\$279.95	\$839.85
	Heavy-duty professional tripods for use with D300 cameras [B&H item #MAO55XB804RK]			
✓40.	1 Arkay 8MS-III, 8' Monostand	@	\$829.95	\$829.95
	Heavy duty 3 wheeled stand for use with the D700 camera. To remain in the studio. [B&H item #AR8MS3]			
✓41.	1 Giotto MH-3300 large ballhead camera support	@	\$161.99	\$161.99



Heavy duty professional tripod head to join the camera to the studio stand.  
[B&H item #GIMH3300550C]

✓42. 1 Strobiframe camera rotator bracket @ \$59.95 \$59.95

Allows for more flexible positioning of the camera in conjunction with ballhead and studio stand.  
[B&H item #STVFPHD]

\$1,891.74

Memory

✓43. 8 Lexar 4 GB Compact Flash memory cards @ \$59.95 \$479.68

Large capacity digital memory necessary to hold large numbers of 12-megapixel image files in the camera.  
[B&H item #LECF300X4GB]

✓44. 4 Lexar Firewire Compact Flash Card readers @ \$59.95 \$239.80

Used in conjunction with Flash memory cards to download files to the 4 computers.  
[B&H item #LERHCFW800]

\$719.48

Computers/work stations

✓45. 4 Macintosh 21.5" screen 3.06 GHz iMac @ \$1149 \$4596.00

State of the Art computer for digital editing. The computer basically replaces the darkroom for the editing process. It crops, color corrects and allows for retouching and various other manipulations. It will also hold large amounts of student work as they progress through the semester.  
[Apple MPN: MC508LL/A]

less @ B&H?

Software

/ 46. 4 licenses Adobe PhotoShop CS5 @ \$189.99 \$759.96

This is the latest professional editing software allowing a wide range of visual correction and manipulation. It is the industry standard.  
[B&H item #ADWPSES5MS]

/ 47. 4 licenses Adobe Lightroom 2 @ \$81.56 \$326.24

7282

7340

4720

This software allows for manipulation and filing of raw and converted photographic data. It will help maintain large quantities of high mega-pixel files.  
[B&H item #ADWPSL35]

\$5682.20

**Camera Bags**

7282

48. 3 Lowepro D400 shoulder camera bag @ \$99.95 \$299.85

Sturdy padded cases to store and transport cameras and several lenses. One bag for each of the D300 systems.  
[B&H item #LOSRD400AWS]

\$299.85

**Total requested**

**\$31,392.47**

**Vendor contact information:**

B&H Photo Video  
420 9<sup>th</sup> Ave  
New York, NY 10001  
Phone: 800 606 6969  
Web address: [www.bhphotovideo.com](http://www.bhphotovideo.com).

AlienBees, a Division of Paul C. Buff, Inc.  
2725 Bransford Ave  
Nashville, Tennessee 37204  
Phone: 800 443 5542  
Web address: [www.alienbees.com](http://www.alienbees.com)

DMKFoto  
9 Wesley Street  
Bedford Hills, NY 10507  
Phone: 800 704 0995  
Web address: [www.dmkfoto.com](http://www.dmkfoto.com)

The Denny Manufacturing Company, Inc.  
PO Box 7200  
Mobile, AL 36670  
Phone: 800 844 5616  
Web address: [www.dennymfg.com](http://www.dennymfg.com)

Apple Store Edu  
Web address: <http://store.apple.com/us-hed>  
Phone: 1-800-MY-APPLE

Computers are less  
@ B+H Photo!

**Leslie (Alan) Henry**

---

**From:** confirmation@apple.com  
**Sent:** Wednesday, November 03, 2010 4:54 PM  
**To:** Leslie (Alan) Henry  
**Cc:** Leslie (Alan) Henry  
**Subject:** Your Apple Store Proposal

Dear Apple Customer,

Thank you for preparing a proposal/quote using the Apple Online Custom Store.

Thank you for choosing Apple!

The Apple Online Store Team

=====

There are four ways to purchase from the Apple Online Store:

1. Work with your institutional Apple Authorized Purchaser to place an order on your behalf or if you are authorized to place orders for your institution, access your institutions' custom store authorized purchaser link. If you do not know this information, please contact: [customstores@apple.com](mailto:customstores@apple.com)
2. Fax in your purchase order toll free
  - a. Education Higher Ed/K-12 Fax: 1-800-590-0063
  - b. State and Local Government Fax: 1-866-821-7947
3. Contact Apple Education Sales Support toll free at 1-800-800-2775 to place your credit card or PCard order, State and Local Government call toll free at 1-877-412-7753.
4. Mail your purchase order and attached quote/proposal to:
  - a. Apple Education  
Apple, Inc.  
12545 Riata Vista Circle  
M/S: 198HE  
Austin, TX 78727
  - b. State and Local Government  
Apple, Inc.  
M/S: 198HE  
12545 Riata Vista Circle  
Austin, TX 78727

For additional assistance with your order, please call Apple Education toll free at 1-800-800-2775, State and Local Government call 1-877-412-7753.

=====  
Here is a summary of your proposal/quote:  
=====

PROPOSAL DATE: 3 November 2010

WEB PROPOSAL NUMBER: W71006501

CUSTOMER INFORMATION

Alan Henry  
State of Louisiana Education Store  
[henrya@nsula.edu](mailto:henrya@nsula.edu)  
(318) 357-5968

PURCHASE INFORMATION

Part Number: S3128LL/A  
Product Name: AppleCare Protection Plan for iMac - Auto-enroll  
Unit Price: 119.00  
Quantity: 1  
Net Price: 119.00  
Estimated Shipping Within 24 hours

Part Number: Z0JL  
Product Name: iMac, 21.5-inch, Intel Core i3  
Options:  
065-9428 3.06GHz Intel Core i3  
065-9430 4GB 1333MHz DDR3 SDRAM - 2x2GB  
065-9433 500GB Serial ATA Drive  
065-9436 ATI Radeon HD 4670 256MB GDDR3 SDRAM  
065-9438 8x double-layer SuperDrive  
065-9916 Apple Mouse  
065-9918 Apple Keyboard with Numeric Keypad (English) + User's Guide  
065-9487 Accessory kit  
Unit Price: 1,149.00  
Quantity: 1  
Net Price: 1,149.00  
Estimated Shipping 3-5 business days

SUBTOTAL: 1,268.00

Total does not include any applicable sales tax.  
Promotion Savings are subject to verification.

=====

THIS IS A QUOTE FOR THE SALE OF PRODUCTS OR SERVICES. YOUR USE OF THIS QUOTE IS SUBJECT TO THE FOLLOWING PROVISIONS:

- A. ANY ORDER THAT YOU PLACE IN RESPONSE TO THIS QUOTE WILL BE GOVERNED BY (1) ANY CONTRACT IN EFFECT BETWEEN APPLE INC. ("APPLE") AND YOU AT THE TIME YOU PLACE THE ORDER OR (2), IF YOU DO NOT HAVE A CONTRACT IN EFFECT WITH APPLE GO HERE TO APPLY FOR A CONTRACT. <http://wwss.apple.com/shorttermagreement/>
- B. IF YOU USE YOUR FORM OF PURCHASE ORDER TO PLACE AN ORDER IN RESPONSE TO THIS QUOTE, APPLE REJECTS ANY TERMS SET OUT ON THE PURCHASE ORDER THAT ARE INCONSISTENT WITH OR IN ADDITION TO THE TERMS OF YOUR AGREEMENT WITH APPLE.
- C. YOUR ORDER MUST REFER SPECIFICALLY TO THIS QUOTE AND IS SUBJECT TO APPLE'S ACCEPTANCE.
- D. UNLESS THIS QUOTE SPECIFIES OTHERWISE, IT REMAINS IN EFFECT UNTIL: 30 days from the date the quote was issued.

UNLESS APPLE WITHDRAWS IT BEFORE YOU PLACE AN ORDER, BY SENDING NOTICE OF ITS INTENTION TO WITHDRAW THE QUOTE TO YOUR ADDRESS SET OUT IN THE QUOTE. APPLE MAY MODIFY ANY PROVISION OF THIS QUOTE, OR CANCEL ANY ORDER YOU PLACE PURSUANT TO THIS QUOTE, IF THIS QUOTE CONTAINS A TYPOGRAPHIC OR OTHER ERROR.