

Student Technology Fee
Special Initiative Request Form
Fiscal Year 2010-11
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: Chris Gilliam For: CAPA

Department/Unit: CAPA College: CoAL Campus: Natchitoches

Which NSTEP Goals/Objectives does this project meet? # 1; # 2; #6

Requested equipment will be located/installed/housed? Building 025A Room 103-A

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

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

Signature: _____ Date: _____

Proposal Requested Amount: \$ 2,562.00 Budget Attached (circle one): ***FES***

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.

Student workers and all students in the choral/vocal department.

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

To enhance productivity and efficiency of instruction, production and administration in the choral/vocal department.

<p>3. State measurable objectives that will be used to determine the impact/effectiveness of the project.</p> <p>Restructuring and reorganization of the choral library. Program and brochure printing used for recruitment. Efficiency of distribution and return of music to save cost of lost and damaged music.</p>
<p>4. Indicate how each project objective will be evaluated.</p> <p>Review and oversight by the Director of Choral Activities during the semester and at the end of each semester.</p>
<p>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?</p> <p>#1 – Improve technology used by faculty and students. #2 – Provide technology for classrooms. #7 – Encourage technology initiatives for students and faculty</p>
<p>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.</p> <p>Approximately 130 students each semester will benefit in the choral/vocal related classes.</p>
<p>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.</p> <p>Dr. Burt Allen, Professor of Music, with 25+ years of professional experience.</p>
<p>8. Describe any personnel (technical or otherwise) required to support the project/initiative.</p> <p>Please see # 7</p>

9. Provide a schedule for implementation and evaluation.

Project completion at the end of each semester determined by reduced loss and greater efficiency.

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

10 years – no upgrades

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.

Equipment will be used in and locked securely in choral studio workroom 103-A.

12. Attach a detailed budget.

Please see attached specifications and price.

Budget for Student Technology Request Chris Gilliam

1) Apple iMac - \$1,699.00

27-inch: 3.2 GHz Intel Core i3
2560-by-1440 resolution
4GB (two 2GB) memory
1TB hard drive
8x double-layer Super Drive
ATI Radeon HD 5670 with 512MB

2) Microsoft Office for Mac - \$150.00

3) Brother MFC 9840CDW Color Laser/Scanner/Fax - \$550

4) Brother DR 110CL Drum kit - 17000 pg - \$121.00

5) Brother TN 115BK Toner cartridge - Black - 5000 characters - \$42.00

Total cost: \$2,562.00

APPLE iMac Computer
27-inch: 3.06GHz
3.06GHz Intel Core 2 Duo
2560x1440 resolution
4GB memory
1TB hard drive
8x double-layer SuperDrive
ATI Radeon HD 4670 graphics with 256MB

1 @ \$1700

Printer:
Brother MFC 9840CDW Color Laser

Print Technology	Color Laser Technology
Consumable Type	4 Toner Cartridges and (1) Drum
Max. Black Print Speed (ppm)	21ppm Black
Max. Color Print Speed (ppm)	21ppm Color
Print Resolution (maximum dpi)	Up to 2400 x 600 dpi
Standard Input Paper Capacity (sheets)‡	250-Sheet Input Capacity
Optional Paper Capacity (sheets)	LT-100CL (500 sheets)‡
Multi-purpose Tray	50-Sheet Multi-Purpose Tray Capacity
Duplex Printing Capability	Yes
Standard Interface(s)	802.11b/g Wireless, 10/100 Base-TX (Ethernet) and Hi-Speed USB 2.0
USB Direct Interface/PictBridge‡	Yes/Yes
Standard Memory (MB)	128MB Memory
Optional Memory (MB)	Yes (up to 640MB)‡
Printer Driver Compatibility†	Windows® & Mac OS®
Emulation(s)	PCL-6, BR-Script 3‡
Secure Print Function	Yes
Maximum Monthly Duty Cycle‡	35,000 printed pages
Recommended Monthly Print Volume‡	500 to 3,000 pages

[back to top](#) **Fax**

Faxing Capability	B/W & Color Faxing
Fax Modem Speed	33.6K bps
Best Transmission Speed (sec)‡	Approx. 2 seconds per page
Out-of-Paper Reception	Yes
External TAD Interface	Yes
Call Waiting/ Caller ID/ Distinctive Ring	No/No/Yes

Ready‡	
Total Auto Dial Locations	340 locations
Broadcasting (# of locations)	Yes (390 locations)‡
Quick Scan (Memory Transmission)‡	Approx. 2 sec/page
Auto Fax Reduction (for fax receiving)	Yes
Fax Forwarding	Yes
Automatic Redial	Yes
Dual Access	Yes
Fax/Telephone Switch	Yes
Fax Gray Scale	256
Fax Coding Method	MH / MR / MMR / JBIG / JPEG
PC Fax Capability (send/receive)†	Yes
Fax Page Memory‡	Up to 500 page fax memory
Auto Fax Receive Date/Time Header	Yes (Monochrome only)
Duplex Faxing	Yes

[back to top](#) **Copy**

Copying Capability	B/W & Color Copying
Design Style	Flatbed
Max. Automatic Document Feeder Capacity‡	50-Page ADF
Max. Black Copy Speed (cpm)	17cpm Black
Max. Color Copy Speed (cpm)	17cpm Color
Stand-alone Copying	No PC Required
Reduction/Enlargement	25% - 400%
Sorting Function	Yes
Duplex Copying‡	Yes
N in 1 Function	2in1 / 4in1
Poster Function	No
Document Glass Size	Legal

[back to top](#) **Scan**

Scanning Capability	B/W & Color Scanning
Duplex Scanning‡	Yes
Max. Interpolated Scan Resolution (dpi)†	19,200 dpi
Optical Scan Resolution (dpi)	Up to 1200 x 2400 dpi
Input Color Scan Bit Depth	48-bit
Scanner Driver Compatibility†	Windows®/Mac OS®
Document Viewer Software†	Includes Scansoft PaperPort® SE with OCR for Windows® and Presto!® PageManager® for Mac®
OCR Software†	Includes Scansoft PaperPort® SE with OCR for Windows® and Presto!® PageManager® for Mac®

Formats (Export)

TIFF/BMP/MAX/JPEG/PDF

"Scan To" Features†

E-mail, Image, OCR, File, FTP, E-mail Server and USB

[back to top](#) **Other**

Standard Network Features†

Printing, Scanning, PC Fax Send / Receive, I-Fax, Corporate Address Book (LDAP)

Supported Network Protocols (IPv4)

ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS, NetBIOS name resolution, DNS Resolver, mDNS, LPR/LPD, Custom Raw Port/Port9100, IPP, IPSPS, FTP Server, SSL/TLS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, HTTP/HTTPS server, TFTP client and server, SMTP Client, APOP, LLTD responder, Raw Port(PC scanner), FTP Client, LDAP, POP3

Supported Network Protocols (IPv6)

NDP, RA, DNS, mDNS, LPR/LPD, Custom Raw Port/Port9100, IPP, IPSPS, FTP Server, SSL/TLS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, HTTP/HTTPS server, TFTP client and server, SMTP Client, APOP, LLTD responder, Raw Port(PC scanner), LDAP, POP3

Wireless Network Security

SSID/ESSID, 128(104)/64 (40) Bit WEP, WPA/WPA2-PSK (TKIP/AES)

SecureEasySetup™

Simple setup with your SecureEasySetup™ capable router

Standard Network Interface

802.11b/g Wireless I/F and 10/100 Base-TX (Ethernet)

Security Functions

Secure Function Lock, Memory Security, Setting Lock and Secure Print

"In-box" Consumables/Yield‡

(1) Standard Yield Black Toner Cartridge (2,500 pgs)

(3) Standard Yield Color (C/M/Y) Toner Cartridges (1,500 pgs each)

(1) Standard Yield Black Toner Cartridge (2,500 pgs‡)

(3) Standard Yield Color (C/M/Y) Toner Cartridges (1,500 pgs‡ each)

(1) DR110CL Drum Unit (17,000 pgs‡)

Carton Contents

User's Guide

Quick Setup Guide

AC Power Cord

Telephone Line Cord

Software CD-ROM for Windows®

Software CD-ROM for Mac®

Plain Paper: Xerox 4200DP 20 lb., Hammermill Laser Paper 24 lb.

Recommended Paper Brands

Recycled Paper: Xerox Recycled Supreme
Labels: Avery Laser Label #5160, Envelope:
Columbian #138 (COM10)

Media Type

Plain, Bond, Envelopes, Labels, Transparencies

Paper Handling Size - Paper Tray	Letter, Legal, Executive, A4, A5, B5, B6, A6 and Folio
Paper Handling Size - Multi-Purpose Tray	Letter, Legal, Executive, A4, A5, B5, B6, A6, Envelopes, Custom Sizes (2.75 - 8.5" (W), 4.57 - 16" (L))
Sheet Weight - Paper Tray (max/min)	16-28 lbs.
Sheet Weight - Multi-purpose Tray (max/min)	16-43 lbs.
Minimum Input for ADF (Width/Height)	5.8"/5.8"
Max Input of ADF (Width/Height)	8.5"/14"
Sheet Weight - ADF (max/min)	17-24 lbs.
Output Paper Capacity (sheets)	150 sheets
LCD Display	Yes (Monochrome)
LCD Back-lit	Yes
Document Memory Backup	Yes
Power Source	120V AC 50/60Hz
Power Consumption - Sleep/Ready/Copying	38W/100W/515W
Energy Star® Qualified	Yes
Operating Environment: Temperature	50° F - 90.5° F
Operating Environment: Humidity	20-80% (w/out condensation)
Machine Noise (Ready/Copying)	30 dB/54.5 dB
Carton Dimensions (W"xD"xH")	26.1" x 26.2" x 28.9"
Carton Weight (lbs)	100.76 lbs.
Unit Dimensions (W"xD"xH")	20.9" x 21" x 20.5"
Unit Weight (lbs)	83.2 lbs.
UPC Code	0 12502 61874 4
Warranty	<u>1 Year On-Site Limited</u>