

2-28-2013

## Faculty/Staff Technology Support Initiative: Charge/Sync Stations for Library Mobile Devices

Pat Maxwell

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Maxwell, Pat, "Faculty/Staff Technology Support Initiative: Charge/Sync Stations for Library Mobile Devices" (2013). *Library Grants*.  
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Faculty/Staff Technology Support Initiative Application Form  
2013--2014 Budget Year  
State University of New York  
College at Brockport

*Please type or print clearly. Append a proposal narrative and budget (restricted to two page maximum).*

**Proposal Title: Charge/Sync Stations for Library Mobile Devices**

<b>Applicant Information:</b>	Applicant Phone: 2578
Name: Pat Maxwell	Title: Systems Librarian
Department/Division: Drake Library	Funds Requested by Proposal: \$3567.95-\$357 = \$3,210.95
<b>Sponsor: Department Chair/Unit Head</b>	Sponsor Phone: 2140
Name: Mary Jo Orzech	Dept. matching funds (10%) authorized: \$357.00
Department/Division: Drake Library	If awarded, departmental matching funds to be transferred from Acct.#:

What items/services do you propose to purchase with the grant funds? Specify the vendor and estimated cost of each item.

Vendor	Item	Count	Cost per	Amount
Apple Education	Bretford PowerSync Tray for iPad	1	\$999.95	\$999.95
	MacBook Air laptop	1	\$1,362.00	\$1,362.00
Bretford.com	Bretford Charging Tray for Mobile Devices	1	\$706.00	\$ 706.00
	Bretford Charging Tray Carrier	2	\$250.00	\$ 500.00
			<b>TOTAL:</b>	<b>\$3,567.95</b>

Briefly describe how the items/services to be purchased innovate, expand and/or enhance the technological capabilities in your area of teaching, research, or work responsibilities:

Drake Library's tech tools collection is rapidly growing in response to increased patron demand. Student and faculty feedback have identified several challenges:

<b>The Challenge:</b>	<b>The proposed grant items will innovate, expand and/or enhance technological capabilities because:</b>
Shortage of secure electrical-sourced storage space (devices are often loaned with zero battery life)	Each charging tray will store and deliver a full-rate charge for up to 10 mobile devices.
How to safely transport 10-20 devices across campus for in-classroom use?	Charging Tray Carriers (carts) include an additional power strip and peripheral storage space. These carts will house the charging trays and provide portability—the carts can be rolled to campus classrooms for training sessions or class work. Proposed “proof of concept” service.
Need efficient process to re-image returned devices.	Syncing stations with MacBook will deliver an efficient and easy way for Library staff to restore tablets to original settings after each use.

Briefly state how you expect the technology supported by the award to benefit Brockport students through improvements in teaching, research, or efficiency of program administration:

The technology will improve quality & efficiency of service to Library patrons, and demonstrate best practice for other departments purchasing quantities of iPads. Charge/Sync stations will meet patron expectations that devices are fully powered and deliverable, ready for when (or where) Brockport students or faculty need to use them.

Approvals and Signatures:

Chair/Unit Head: Mary Jo Orzech Date: 2/28/13  
 Dean/Vice President: \_\_\_\_\_ Date: \_\_\_\_\_

**Committee Use Only:**

Proposal Recommended for Funding       Proposal Not Recommended for Funding

**Apple Store** Questions? Call 1-800-MY-APPLE or Chat Now

Shop iPad > iPad Accessories > Charging Devices

**Departments**

- Shop Mac
- Shop iPad
- Shop iPhone
- Shop iPod

**Similar Products**

- Lightning to 30-pin... \$29.00
- Apple 5W USB Power... \$19.00
- Apple 12W USB Power... \$19.00

**Others Also Bought**

**Bretford PowerSync Tray for iPad** Close

**\$999.95**  
Free Shipping

**Add to Cart**

Available to ship: Within 24 hours  
 Available for pickup: Check availability

**MacBook Air, 11-inch** \$1,179.00 1 **\$1,179.00**

Available to ship: 1-3 business days Remove | Save  
 Part number: Z0NB

**Hardware**

- 2.0GHz Intel Dual-Core Core i7, Turbo Boost up to 3.2GHz
- 4GB 1600MHz DDR3L SDRAM
- 128GB Flash Storage
- Backlit Keyboard (English) & User's Guide
- Accessory Kit

**Software**

- iLife '11
- OS X Mountain Lion

This is a gift

**Services and Support**

**AppleCare Protection Plan for MacBook Air / 13" MacBook Pro - Auto-enroll** **\$183.00**  
 Automatically registered with your Apple Hardware. Remove

**Summary:**

Cart subtotal	\$1,362.00
Free Shipping	\$0.00
Estimated Tax	Calculate
<b>Total</b>	<b>\$1,362.00</b>

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## Charging Tray for Mobile Devices

### Product Overview

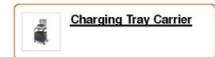
- The Mobile Device Charging Tray stores and charges 10 mobile devices, either all of the same type or a variety of different types.
- Charging Tray features Detect-Supply-Charge technology to deliver a full-rate charge for up to 10 tablets, e-readers or smart phones, simultaneously charging any type of mobile device that supports USB charging.
- The Detect-Supply-Charge circuit board is able to detect the amount of charge that is required by each given device and then supply only what is needed, up to a full rate charge of up to 2.4 amps.
- The Detect-Supply-Charge circuit board manages power so that all 10 devices will charge at the full rate simultaneously.
- The Charging Tray plastic inserts effectively cradle the devices and accommodate dimensions up to 11" x 8" x 7/8" thick.
- Laser cut numbers identify the storage slots with the matching USB charging port.
- LED lights of amber and green indicate whether each device is currently charging - or fully charged.
- Tension-hinged door easily lifts and stays open to provide easy access to devices and connections.
- Security is provided by solid steel construction and a combination lock. Additionally, the unit may be attached to a desktop surface or attached to an optional mobile carrier.
- Optional mobile carrier features easy rolling 5" swivel casters, height adjustability and also includes a six-outlet power strip, located on the back of cabinet which can be used to power the mobile device charging tray as well as any other peripheral equipment.
- Optional mobile carrier also includes a locking storage cabinet in the bottom for storing peripherals and also to house the power adapter used for the mobile device charging tray.

 (<http://bretford.com/resources/images/products/480x480/Tray-open-Full-Mixed-all-green.jpg>)

 (<http://bretford.com/resources/images/products/480x480/Tray-Closed-no-lights.jpg>) 

### Additional Models

Click one of the options shown below to view additional models



### About The Charging Tray for Mobile Devices Family

The Mobile Device Charging Tray stores and charges up to 10 mobile devices that support USB Charging and require up to 2.4 amps.

### Need Additional



# Charging Tray Carrier

## Product Overview

To assist with mobility of the Charging Tray for Mobile Devices. The carrier features easy rolling five-inch swivel casters, height adjustability and also includes a six-outlet power strip, located on the back of cabinet, which can be used to power the mobile device charging tray as well as any other peripheral equipment. The optional mobile carrier also includes a locking storage cabinet in the bottom.



<http://bretford.com/resources/images/products/480x480/Tray-open-on-Cart-full-amber->

[lights.jpg](#)

## Model Analysis

Model	W x D x H	Finishes
CTUCAR-AN Charging Tray Carrier	24" x 18" x 26-42"	N/A

**From:** Ray Muse [mailto:rmuse@bretford.com]  
**Sent:** Thursday, February 28, 2013 11:39 AM  
**To:** Maxwell, Patricia  
**Subject:** Re: price quote for an academic library

Patricia:

The charging tray list price is \$1,357. List price for the carrier is \$453.

The NY state contract discount is 48% off list. These new products will be added to the contract within a month. Please let me know if you need more information.

Thank you.

Ray

Ray Muse  
Bretford  
Sent from my iPad