

ASUC SPACE ALLOCATION APPLICATION 2012-2013

GENERAL INFO

Group: Open Computing Facility

Purpose: The Open Computing Facility (OCF) is an all-volunteer student organization dedicated to free computing for all students, student groups, faculty, and staff. Among our services, we offer free printing (250 pages/semester), web hosting, file storage (2 GB), email, and Unix shell accounts, and we do this by providing our volunteer staff an opportunity to explore serving practical computing services. We have a computer lab with 24 desktops, a server room with our backend equipment, and a collaborative lounge in the basement of Eshleman (floor G). We also work jointly with the ASUC Publications Center and Blue & Gold Yearbook.

Type: SISG

FUNDING HISTORY

ASUC sponsorship 2011-2012: Yes

ASUC sponsorship 2012-2013: Yes

Years ASUC sponsored: 22 (since Spring 1990)

ASUC funded 2011-2012: Yes

ASUC funding 2011-2012: \$20,254

ASUC contingency funding 2011-2012: \$0

SPACE HISTORY

Current space: 10C, 10E-10F

Years occupying: 3.5 (moved from MLK Heller Lounge in Fall 2008)

Only tabling use: No

Primary use: Office, meeting, storage

Frequency of use. The OCF computer lab and lounge (10C) is open 57 hours per week: Monday through Friday 9am to 6pm, Saturday 11am to 6pm, and Sunday 12pm to 5pm (except during RRR week and finals week when hours are extended until 9pm). During Spring 2012, the lab and lounge have served an average of 270 students per day, from data provided by the Publications Center staff, which is more than twice the daily traffic during the previous semester. Growth in both membership and traffic continues to increase at similar rates. For details refer to the Midyear Report.

The OCF server room continuously hosts the backend for both lab and remote services, including web hosting, email, and file storage.

Approximately one-tenth of the undergraduate student population authenticates to an OCF service on a weekly basis. For details refer to the membership breakdown below.

OCF staff, composed of volunteering members with elevated privileges, do work in the lab, lounge, and server room (10C, 10E-10F) off hours, typically on a daily basis and

at very late/early hours (often overnight into the morning). Work can not always be scheduled during a maintenance window because of unexpected hardware or software failure.

Some student groups, including Yearbook, Security Enthusiasts Club (CalSEC), and publications, also use the lab and lounge space off hours for their weekly meetings.

Storage uses. An inventory of the lab, lounge, and server room was prepared at short notice with the cooperation of OCF staff. See Appendix.

Importance of space. Space is critical to the OCF's function. A properly-equipped lab and server room with sufficient space are essential for the OCF to service a large and rapidly growing membership. Space and infrastructure pose technical constraints that limit the amount and extent of services.

However, the OCF's most pressing issue has always been attracting and retaining a dedicated staff of trained volunteers and passing down general technical knowledge of system administration and specific technical knowledge of our systems to a new generation of staff. There are few student organizations at other universities similar in purpose to the OCF, and those that are have a much smaller membership and are smaller in scope. No resource has been as productive at attracting unpaid labor as a collaborative lounge, which distinguishes the OCF and provides both a social and functional purpose.

During lab hours, the lounge space is often the only space for staff, and is used as an office. The lounge is also adjacent to Room 18 (publications), which has been used for staff meetings when both the lab and lounge are full.

Shared space. Lounge space is shared with the Publications Center, whose front desk staff provide much-needed security during hours when staff members are not available. During hours, if the lab and lounge are full, Room 18 (publications) and Yearbook's office have been used for staff meetings. OCF provides technical assistance to Yearbook.

SHORT ANSWERS

Why does your organization need space during SURGE?. As noted above, space is critical to the OCF's function. There is particular concern that a lack of space could diminish staff involvement over time as current membership and staff graduate, with few interested new staff to pass down technical knowledge to.

Are there any other locations on campus that your student group could use for office or storage purposes besides the spaces offered in SURGE?. We do not know of any. There have been attempts to negotiate for space independent of the ASUC, but the OCF's specific (and expensive) technical requirements limit possibilities. Few departments with resources are willing to provide a student group with server space because of security and liability concerns; few departments have the resources to provide a student group with lab space. Another problem is that the OCF provides services which are already provided by the University (such as printing, which is not free, and web hosting, which is not available to most undergraduate students and student groups).

The Computer Science Undergraduate Association (CSUA), a student organization in Soda Hall, agreed to endorse the OCF's request for server space from the Computer Science department (the OCF's faculty advisor is from the CS department, the OCF hosts

a DeCal in the CS department). Soda Hall's building manager requested specific details on move-in and move-out dates which could not be provided, and required permanent installation of OCF server rack enclosures in the department's server room. Soda Hall would also be far from other student groups and the majority of membership.

The OCF is open to other possibilities.

What activities, events and/or programs does your group have planned for 2012-2013?

It is hard to predict how the surge process will impact the OCF. Three years ago, the OCF was moved from Heller Lounge in MLK (now allocated to the Multicultural Center, the OCF glass sign is still present but covered by paper on the wall) to its current location in Eshleman basement. While that move increased space, it effectively stopped operations for 15 months, and hurt student and student group membership: Eshleman basement is a less visible area than Heller Lounge that sees little traffic (this has finally changed in the past year), and months of web hosting downtime during the move caused many student groups to permanently look for hosting elsewhere.

The OCF is planning to continue web hosting, file storage, email, lab, and printing services immediately after being surged, which will require a complete rebuild of the OCF after the move. Because of expected surge constraints, this will involve many changes to the way services are provided.

With close proximity to other student groups during surge, the OCF would like to increase collaboration. Currently, an OCF script reports the context and page of desired terms (such as names) mentioned in ASUC senate minutes, which are otherwise hard to sift through. With excess computers, the OCF can provide kiosk or remotely-managed OCF desktops to student groups.

Does your student group deal with confidential or sensitive student information? Yes, many OCF services involve confidential or sensitive information. Our account authentication system involves passwords and SID numbers which are mapped to identifying information in the CalNet directory. Although we recommend against using the same password in CalNet or elsewhere, this is often the case. Student groups host websites which have their own account systems for management. Email and file storage contain confidential and sensitive information that is stored by each member and accessed with authentication and encryption. Some printed documents are confidential.

Campus requires the OCF to take action, resolve, and respond to security incidents reported by IST System and Network Security (SNS) regarding computer security issues, as is required of campus departments.

Do you use your current office or as a storage space or for meetings and office hours? If you hold office hours in you student group, how often will they be held and how many members in your organization hold them? The current space is used for office hours, meetings, and storage. Office hours are held at least one hour per week by each staff member. There are currently 13 staff members. Weekly meetings are usually 90 minutes (but sometimes longer). Most time is spent by staff working on projects and fixing services.

How many members will use this office/cage per week? How many total combined hours will these members use the office/cage per week? See Frequency of Use under Space History above.

Which groups would you prefer to share with? Are there any groups you would cannot share with? Explain why/why not. We cannot share lab space, since the space quickly fills and is currently too small to fit our own staff members. We also have a large amount of materials, equipment, and furniture which take up space. We would be willing to share office or storage space with Yearbook and publications if space was properly secured.

In the new SURGE facilities...what size cage would be adequate for your student group? A cage is insufficient for our needs, but a large cage may be able to meet some of our storage needs and maximize office space.

Is there anything else you would like the Executive Vice President and Student Spaces Director to know in making this decision? We would prefer if our surge space is ready as soon as possible, with our technical needs in mind, and that specific windows of move-in and move-out dates can be provided so that we can plan for a move and act appropriately to minimize service downtime. We need to know of our constraints exactly as early as possible since it will be hard enough to coordinate a move and sell hardware that we will not have space for. We also need to coordinate with University movers to be physically present during the move since our equipment is both valuable and fragile, needs to be in use before the move as late as possible, and brought back up in the surge space as soon as possible.

"They have a difficult job in that they are trying to cut a cupcake into a million little pieces." Thanks for all that you do.

CONTACT INFORMATION

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MEMBERSHIP

Breakdown. As of February 26, 2012.

UCB registered students: 4,163¹

UCB non-registered students: 19²

UCB faculty: 75

UCB staff: 197

UCB affiliates: 38³

UCB alumni: 3,045⁴

Unknown (including group accounts): 1,097

Total: 8,634 members

Members with disabled accounts are not considered. Total membership including those with disabled (inactive) accounts is 22,442.

Involvement. As of February 7, 2012.

Members with disabled accounts (see membership breakdown) are not considered, and therefore all members are to some degree active.

Very active: 28% (2,354), **41%** of non-alumni members

Active: 46% (3,839), **38%** of non-alumni members

Occasionally active: 26% (2,213), **21%** of non-alumni members

Very active. Member has authenticated (logged in) to an OCF service in the past 7 days.

Examples of OCF services which can be authenticated to include lab computing, printing, sending email, securely transferring files, and using the shell account. Web and email hosting by themselves do not involve authentication and are therefore not considered, although many members, especially student groups, use these services exclusively and are for this reason not counted as active or very active members.

Active. Member has authenticated to an OCF service in the past 5 months.

Occasionally active. Member has authenticated to an OCF service in the the past 2 years, and has an OCF account that is not disabled.

¹Breakdown is based on data from the campus CalNet directory, which does not publicly distinguish between undergraduate and graduate students. Membership is largely composed of undergraduate students, however.

²Non-registered students include students with financial, administrative, or academic blocks against registration.

³Affiliates include postdoctoral researchers, visiting scholars, research assistants, Lawrence Berkeley Laboratory staff, University contractors, or employees of other University-affiliated organizations.

⁴Alumni are not eligible for new OCF membership, however, students do not currently lose membership after graduation.

APPENDIX: INVENTORY⁵

- Weights and values are totals based on quantity.
- Values are approximated based on price purchased if known, MSRP, or current price, and might not account for depreciation or wear and tear. Some equipment was donated.

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Infrastructure	Cable Management	Cable Ladders by foot	18			\$122.40
Infrastructure	Cable Management	Corning Fiber Optic Management	1	16x12x2		
Infrastructure	Cable Management	Leviton Patch Panel	1	19x3.5x1.7		\$50.00
Infrastructure	Cable Management	Metal Electronic Conduit (Estimated 40ft each)	12			\$456.00
Infrastructure	Display Wiring	DVI adapters	6			\$15.72
Infrastructure	Display Wiring	DVI cables	16			\$80.00
Infrastructure	Display Wiring	DVI to display port adapters	10			\$120.00
Infrastructure	Display Wiring	VGA cables	8			\$71.92
Infrastructure	General Power	APC 42-outlet power strip AP-7862	7	2.2x2.2x70	84.21	\$3,072.93
Infrastructure	General Power	APC SurgeArrest Professional	1	8x5.75x1.73	1.89	\$22.95
Infrastructure	General Power	Electric cord 6 outlet surge protector	1	10x1x1		
Infrastructure	General Power	Power cables for UPS	1			\$179.23
Infrastructure	Hardware	Intel gigabit NICs	2			\$131.96
Infrastructure	Lab network wiring	Lab ethernet cables CAT5e 1-3ft	27			\$54.00
Infrastructure	Lab power	Lab power cables	27			\$108.00
Infrastructure	Misc Cables	Supermicro CBL-0166 Cable	2			\$39.44
Infrastructure	Miscellaneous	A/C Indoor Unit Mitsubishi MSY-A24NA	1	44x10.25x13	37	\$1,629.00

⁵Inventory was prepared by Sanjay Krishnan, Felix Wong, Loren McIntyre, Kenny Do, Dara Adib, Kathryn Mock, and Raphael Townshend.

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Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Infrastructure	Miscellaneous	A/C Outdoor Unit Mitsubishi MUY-A24NA	1	33x13x33	128	\$2,326.00
Infrastructure	Network Accessories	Cisco 2500 Series Access Server	1	17.5x10.5x1.75	10	\$488.99
Infrastructure	Network Accessories	Cisco 3600	1	17.5x14.25x15.75	18	\$109.00
Infrastructure	Network Accessories	Cisco Console Cables	4			
Infrastructure	Network Accessories	Fiber optic 2ft cables	3			\$30.00
Infrastructure	Network Accessories	GBIC Fiber Optic Medium Adapters	3	0.3x0.6x0.8	0.75	\$959.97
Infrastructure	Network Switch	Catalyst 2950	4	17.5x13x1.72	26	\$964.00
Infrastructure	Network Switch	Catalyst 3500 Series XL (CNM 3430BRA)	2	16x17.5x1.75	24	\$600.00
Infrastructure	Network Switch	Cisco Catalyst 3550 series	1	17.5x15.9x2.63	11	\$535.00
Infrastructure	Network Switch	D-Link DGS - 1024D	2	11.1x7.1x1.75	7.28	\$389.98
Infrastructure	Network Switch	HP ProCurve 1800-80	1	3.07x7.8x1.6	4.87	\$158.99
Infrastructure	Network Switch	HP Procurve Switch 408	1	4.8x7.8x1.6	1.5	\$155.82
Infrastructure	Rack Mounting	Server rack shelves	17	16x17.5x3.2	139.74	\$595.00
Infrastructure	Rack Mounting	Sever rack mounting rails	62			\$6138.00
Infrastructure	Router	Linksys NR 041	1			
Infrastructure	Router	SonicWall T2 170 25 Node (APL 11-029)	1			
Infrastructure	Server Rack	APC NetShelter VS 42U Enclosure	2	23.5x35.51x81.49	683.42	\$2798.00
Infrastructure	Server Rack	APW Eaton Four Post Rack	2	33x28x78.49	313.56	\$1798.00
Infrastructure	Server Rack	Dell 4220 Rack Enclosure	3	23.6x47.24x81.49	894	\$3597.00
Infrastructure	UPS	APC Symmetra RM SYPF12KT	1	19x29x26.5	520	\$4,686.99
Infrastructure	UPS	PC Smart-UPS SUA3000RMXL3U	1	19x26x10.5	275	\$1,250.00
Infrastructure	UPS Batteries	UPS APC 3KVA Smart-UPS Batteries	1	25.98x19.01x5.23	140.3	\$140.30

	Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
	Infrastructure	UPS Management	UPS network (remote) management card	1			\$219.00
	Lab/Lounge	Desktop Computer	Custom Build Computer CoolerMaster	1	8x20x17		
	Lab/Lounge	Desktop Computer	Dell Inspiron 580s	6	4.2x17.01x14.9	96.6	\$3,439.32
	Lab/Lounge	Desktop Computer	Dell Optiplex GX960	10	4.3x13.7x15.66	243	\$7,748.40
	Lab/Lounge	Desktop Computer	iMac dome	1	15.5x10.5x20		
	Lab/Lounge	Desktop Computer	Lenovo ThinkCentre M81	8	7x15.5x15.5	193.6	\$4,631.12
	Lab/Lounge	Furniture	2 door IKEA PS steel cabinet	1	15.75x47.83x24.75	51	\$99.00
	Lab/Lounge	Furniture	Black lounge center table	1	12x36x18		
	Lab/Lounge	Furniture	Hexagon center table	1	36x36x18		
	Lab/Lounge	Furniture	Lockable Steel Document Cabinet	1	15x15x30		
∞	Lab/Lounge	Furniture	Lockable Steelcase Document Cabinet	2	28x18x56		
	Lab/Lounge	Furniture	Lounge wooden bookshelf	1	10x45x30		
	Lab/Lounge	Furniture	Red rolling chairs	3	24x23x39	87	\$396.00
	Lab/Lounge	Furniture	Repose E1000	3	31.1x33.5x38.2	177	\$1,379.97
	Lab/Lounge	Furniture	Rolling lab chairs	31	24x23x39	899	\$4,092.00
	Lab/Lounge	Furniture	Small White Shelf	1	12x12x30		
	Lab/Lounge	Furniture	Square side table	1	18x18x18		
	Lab/Lounge	Furniture	Step stool	1	12x12x14		
	Lab/Lounge	Furniture	Ultimate Game Chair Renegade	2	25x29x40	134.6	\$599.98
	Lab/Lounge	Furniture	White couch corner	1	34x32x33		
	Lab/Lounge	Furniture	White couch/chair	1	27.5x34x33		
	Lab/Lounge	Furniture	Wooden chair	3	24x24x36		

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Lab/Lounge	Keyboard	Dell KB1421	10	17.5x5x0.75	30	
Lab/Lounge	Keyboard	Dell KB2521	6	17.5x5x0.75	18	
Lab/Lounge	Keyboard	Lenovo KU0225	8	17.5x5x0.75	24	
Lab/Lounge	Lab Food Amenities	GE refrigerator and freezer combo	1	31x28x61.25	147	\$519.00
Lab/Lounge	Lab Food Amenities	Portable Mini Cooler	1	14x8x10	25	\$59.99
Lab/Lounge	Lab Food Amenities	Samsung microwave	1	20x13x12		\$166.00
Lab/Lounge	Lab Food Amenities	Welbilt microwave	1	22x15x12		
Lab/Lounge	Lab Food Amenities	WestBend Party Perculator	1	10.8x10.7x16.9	4	\$59.99
Lab/Lounge	Mice	Mice	32	2.5x4.5x1.25		
Lab/Lounge	Miscellaneous	1ft Circular Clock	1	12x12x1		
Lab/Lounge	Miscellaneous	1ft Square Clock	1	12x12		\$8.00
Lab/Lounge	Miscellaneous	Apple Desktop Speakers	1			
Lab/Lounge	Miscellaneous	First Aid Kit	1	12x10x3		\$19.97
Lab/Lounge	Miscellaneous	Master Wall Lockbox	1	9.25x1.88x5.19	0.5	\$33.87
Lab/Lounge	Miscellaneous	Patton P-20 High Velocity Industrial Fan	1	14x18x64	38	\$49.99
Lab/Lounge	Miscellaneous	Toshiba CT-90302 Universal Remote	1	8.8x2.4x1.2	1	\$10.25
Lab/Lounge	Miscellaneous	Wall Attached Tabling per sq ft	152	12x12x30		
Lab/Lounge	Monitor	Dell E170S Flat Panel Monitor	1	16x5.5x13.5	6.7	\$149.00
Lab/Lounge	Monitor	Dell UltraSharp 2009	5	18.5x5.5x13.5	76.05	\$1,376.90
Lab/Lounge	Monitor	Dell UltraSharp 2209WA	13	20.15x7.25x14.24	158.47	\$2,587.00
Lab/Lounge	Network	Linksys wrt54g wireless router	1	3.8x4.4x1.1	1.7	\$59.99
Lab/Lounge	Printer	Aficio SPc410dn	1	17.5x23x20	110	\$900.00

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Lab/Lounge	Printer	Dell LaserJet 1250c	1	11.8x15.5x8.9	23.1	\$184.61
Lab/Lounge	Printer	Extra trays for (Aficio SPc410dn)	1	20.5x24.5x26		
Lab/Lounge	Printer	Extra trays for (Xerox Phaser 4510)	1	25x23x5	6.8	\$249.99
Lab/Lounge	Printer	HP LaserJet 4350DTN	1	16x20x14.5	65.5	\$1,929.00
Lab/Lounge	Printer	HP LaserJet 4515x	2	16.5x17.7x20	113.84	\$5,642.22
Lab/Lounge	Printer	HP LaserJet 8100dn	1	20.5x22.5x21	112	\$1,999.00
Lab/Lounge	Printer	HP LaserJet 8150dn	1	18x22.5x21	112	\$550.00
Lab/Lounge	Printer	Xerox Phaser 4510	1	16.6x18.3x15.9	45.2	\$1,599.00
Lab/Lounge	Printing Supplies	Paper	34	12.87x15.39x7.6	1768	\$1,870.00
Lab/Lounge	Printing Supplies	Toner (quantity, dimensions: boxes of 2 toners)	8	15x13x15.5	58.72	\$4,480.00
Lab/Lounge	Printing Supplies	Maintenance Kit - Xerox Phaser 4510	1	10.5x11.5x18.5		
Lab/Lounge	Printing Supplies	Maintenance Kit - HP Q5422A	1	8.5x8.5x17.5		
Lab/Lounge	Printing Supplies	Toner - HP LaserJet 4250/4350 (Q5942X)	1	12x12.5x21		
Lab/Lounge	Public Viewing	Document Rack Aluminum	1	10x10x8		
Lab/Lounge	Public Viewing	Large Whiteboard	1	48x3x96		
Lab/Lounge	Public Viewing	Small Whiteboard	1	24x0.1x18		
Lab/Lounge	Public Viewing	Sun Server T2000	1	16.7x24.4x3.5	40	\$5,070.00
Lab/Lounge	Public Viewing	Sun Ultra Enterprise 450	1	17.5x27.5x23	205	\$3,821.00
Lab/Lounge	Public Viewing	Tape cassette & hard drive	3	4x8x3		
Lab/Lounge	Scanner	Fujitsu Fi-6320	1	22.9x22.9x9	19.36	\$1,379.99
Lab/Lounge	Security	Cable and master lock	14	0.3		
Lab/Lounge	Security	Kensington - MicroSaver Twin Notebook Lock	4	0.25		

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Lab/Lounge	Stationery	Clipboard	1	14x8.5x0.1		
Lab/Lounge	Stationery	Document Binder	1	11x8.5x5		
Lab/Lounge	Stationery	Master Products Series 5000 hole puncher	1	12x8x3		
Lab/Lounge	Stationery	Miscellaneous Pens and Markers	25			
Lab/Lounge	Stationery	Panasonic Commercial Electric Stapler	1	3x9x2		\$166.51
Lab/Lounge	Stationery	Scientific Calculators	2			
Lab/Lounge	Stationery	Stanely Bostich Stapler	1	1x8x2		\$14.19
Lab/Lounge	Stationery	Swingline Staple Gun	1	6x4x1		\$6.80
Lab/Lounge	Stationery	Xacto paper cutter	1	15x14x2	2.5	\$25.00
Lab/Lounge	Stationery	Xacto stapler	1	8x2x2		
Maintenance	Bulk boxed	Bulk Server room, cables, adapters, some cards	1	14x12.5x9.45	2	
Maintenance	Bulk boxed	New server box (keeping)	1	10x26.5x36		
Maintenance	Bulk boxed	Switch boxes	2	14x10x4	2	
Maintenance	Bulk boxed	Cables	1	12x12.5x18		
Maintenance	Hard Disks	146 GB SCSI Atlas	2	4.71x3.51x0.87	0.7	\$339.98
Maintenance	Hard Disks	160GB SATA Hard Dives	3	4.71x3.51x0.87	1.05	\$180.00
Maintenance	Hard Disks	18.4GB Seagate SCSI	2	4.71x3.51x0.87	0.7	\$49.98
Maintenance	Hard Disks	300GB SCSI Hard Dives	2	4.71x3.51x0.87	0.7	\$444.00
Maintenance	Hard Disks	36 GB Maxtor SCSI	2	4.71x3.51x0.87	0.7	\$92.00
Maintenance	Hard Disks	73GB Seagate Cheetah SCSI	2	4.71x3.51x0.87	0.7	\$179.98
Maintenance	Hard Disks	750GB Seagate SATA Hard Dives	10	4.71x3.51x0.87	3.5	\$850.00
Maintenance	Hard Disks	Hitachi SATA HD	3	4.71x3.51x0.87	1.05	\$179.97

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Maintenance	Hard Disks	WD 400GB SATA HD	3	4.71x3.51x0.87	1.05	\$291.00
Maintenance	Hardware	1GB DDR2 667 EEC RAM (memory)	4			\$207.96
Maintenance	Hardware	512MB RAM (memory)	4			\$291.96
Maintenance	Hardware	80GB IDE hard drives	5			\$236.40
Maintenance	Hardware	Airlink PCI network card	4			\$19.96
Maintenance	Hardware	Cable stripper for standard UTP cable	1			\$9.25
Maintenance	Hardware	CAT5E Rj45 plug for UTP cable	1			\$10.75
Maintenance	Hardware	DB9 Female to RJ45	20			\$20.80
Maintenance	Hardware	DE-9 to RJ-45 adapters	40			\$45.27
Maintenance	Hardware	DVD burners	3			\$83.97
Maintenance	Hardware	EP Q5942X	2			\$215.76
Maintenance	Hardware	Heavy Duty Ratchet Crimp Tool	1			\$23.25
Maintenance	Hardware	L5-30 to 5-20 adapters	1			\$58.00
Maintenance	Hardware	Stranded CAT 5E	3			\$255.00
Maintenance	Hardware	Supermicro motherboard	1			\$279.99
Maintenance	Hardware	SYBA PCI to Serial Controller Card	1			\$37.99
Maintenance	Hardware	TRENDnet TC-NT2 Cable Tester	1			\$35.99
Maintenance	Hardware	Tripp Lite S457-006	2			\$117.98
Maintenance	Hardware	USB adapter for IDE and SATA hard drives	1			\$25.99
Maintenance	Hardware	Xeon 3040 processor	1			\$179.99
Maintenance	Keyboard	Acer KB2971	1	17.5x5x0.75	3	
Maintenance	Keyboard	Dell SK8110	3	17.5x5x0.75	9	

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Maintenance	Keyboard	Gateway SK9920	3	17.5x5x0.75	9	
Maintenance	Keyboard	SK1688	2	17.5x5x0.75	6	
Maintenance	Miscellaneous	Bulk Cabinet Storage (Parts, Tools, Cords)	2	33x28x78.49		
Maintenance	Monitor	Acer x193w	8	18x6.5x13.5	43.2	\$1,192.00
Maintenance	Monitor	Dell 1905FP	1	16.35x8.43x16.4	15.25	\$120.00
Maintenance	Monitor	Dell 2009Wt	1	18.6x7.2x13.1	15.2	\$124.00
Maintenance	Monitor	Dell E151FP(b)	6	15.35x6.69x14.09	56.76	\$1,140.00
Maintenance	Monitor	Dell E171FP	1	14.75x7.52x15.6	11.02	\$99.00
Maintenance	Monitor	Gateway FPD 1500	4	15.3x7.2x14.2	50	\$519.96
Maintenance	Power cables	Loose 120V	35	0.25x0.25x6	35	\$112.00
Maintenance	Power cables	Loose 240V	2	0.5x0.5x10	2	\$24.00
Maintenance	Power supply	EONSTOR 266ASIC 2U Part #: 7264607	1	3.5x7x1	1.2	
Maintenance	Tools	5.5in cable ties	2			\$4.98
Maintenance	Tools	Cube plastic supply crates	3	12x12x12		
Maintenance	Tools	Diskwasher CD Case	1	5x5x3		
Maintenance	Tools	Great Neck GN205 205-Piece Tool Chest Set	1			\$40.12
Maintenance	Tools	Hand truck	1	24x1x50		
Maintenance	Tools	HP 4GB USB Stick	1			\$14.99
Maintenance	Tools	Levelmount DC50T 55in TV/Monitor Mount	1	27x3x21	12.6	\$119.99
Maintenance	Measuring	Measuring tape	1	1x3x3	0.5	
Maintenance	Tools	Modular plug	1			\$14.99
Other	Library	OCF Textbook collection	21	16x10x36		

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Other	Miscellaneous	LaserTag guns	4			
Other	Miscellaneous	Rock Band Accessories and Old Video Games	1			\$129.99
Other	Software	Adobe Software License	1			\$219.50
Other	Software	Office Professional 2003	15			\$300.00
Server	Server	1TB hard drives for storage array	2			\$477.78
Server	Server	1TB SATA hard drives for storage array	6			\$2,195.64
Server	Server	AMD64 2.2 GHz Server	2	18x24.25x3.5		
Server	Server	AMD64 2.2 GHz Server	3	18x24.25x3.5		
Server	Server	AMD64 2.2 GHz Server	4			
Server	Server	AMD64 2.2 GHz Server	1			
Server	Server	Black Generic Servers from IS&T	12	17.5x24x3.5		
Server	Server	Dell Optiplex Gx150	1	13.93x12.54x3.57	15	\$449.99
Server	Server	Dell PowerEdge 1650 - lightning	1	19x26.75x1.69	35	\$2,000.00
Server	Server	Dell PowerEdge 1850	2	19x30x1.69	78	\$748.00
Server	Server	Dell PowerEdge 1850 -	1	19x30x1.69	39	\$374.00
Server	Server	Dell PowerEdge 2650 -	1	19x27.5x3.38	55	\$2,399.00
Server	Server	Dell PowerEdge 2650 -	1	19x27.5x3.38	55	\$2,399.00
Server	Server	Dell PowerVault 2205 -	1	17.55x20x5.22		
Server	Server	DRAC (Remote management card)	1			\$48.36
Server	Server	EonStor Disk Array	1	17.6x19.3x3.5	911.68	\$6,100.00
Server	Server	Hard drives 300GB for the storage array	4			\$2,702.44
Server	Server	Overland Storage LoaderXpress	1	17.2x20.2x8	56	\$3,087.00

Use	Category	Model	Qty	WxDxH (in)	Weight (lb)	Value
Server	Server	Power supply and hard drive caddies	1			\$104.51
Server	Server	Silicon Mechanics Rackform				
Server	Server	Silicon Mechanics Rackform nServ A422	1			\$8,590.00
Server	Server	Snap Server 620 (Expansion Array)	1	17.2x25.5x3.5	55	
Server	Server	Snap Server 620 (File Server)	1	17.5x29.25x1.75	40.12	\$10,025.00
Server	Server	Sun Enterprise 250	1	10.3x27.1x18.1	118	\$6,000.00
Server	Server	Sun SunFire V40z	1	17.51x29.76x12.03	74.95	\$4,205.00
Server	Server	Sun SunFire V440	1	17.3x25x6.85	82	\$19,995.00
Server	Server	SunFire V100	2	17.5x26.75x7.34	49.5	\$1,950.00
Server	Server	SuperMicro SC933E2-R760	1	17.7x25.5x5.2	67	\$1,121.99
Server	Server	SuperMicro Superserver 5015M-T	1	22.6x16.8x1.7	35	\$649.99
Server	Software	Support contract for storage array	1			\$99.00