

Inventory 2014

Comprehensive IT-related asset inventory, including identifying all WinXP systems. And now includes printers.

Primary related document

- [WinXP inventory and remediation.](#)
- [Protein Lab locks](#)

Research groups

FAQ on CCB Research IT inventory update process, Spring 2014

Answers to questions IT Reps may have as they prepare and assist ChemIT in updating CCB's computer inventory.

Standard Inventory Record Tutorial

Note

Ensure we identify any instruments which have Windows-based operating systems embedded in the instrument equipment itself. These will thus not look like computers, per se, so a separate spreadsheet will be a good way to record them.

Examples:

- Apparently the Dichtel group has 2 instruments which have WinXP embedded. Are they off network? (In general, it's OK for them to be networked to a dedicated computer, so they may have a (private) IP address).
- In other groups, there may even be WinNT embedded!

Mostly just for ChemIT staff

- [Info on WinXP and other vulnerable systems](#) (restricted access to ChemIT staff)
- In Remedy, use "Broadcasting" in the **Service** field for inventory-related work.
 - This unique designation of ChemIT's inventory work is more important to us, report-wise or search-wise, than an accurate name. :-)

Helpful Tips & Notes

- Printing full records is easier for correction
 - When printing, omit records for 248 Baker
- Inventory is of the department's non-private computers and printers.
 - That is, those purchased with any kind of Cornell / research/ grant funds..
 - No personal systems. (Unless really rare exception, such as PI's personal system using a CCB (non-RedRover) network.)
- Bring the label maker to label machines
- Pay attention to multiple MAC addresses - virtual ones are not important
- IP addresses are not crucial unless they begin with something other than
 - 128.253
 - 10.253
 - 132.236
 - 10.236
 - 192.168 (some - check w/ Roger or Michael for group router range. Systems not on group router need to be recorded)

Windows

- Serial Number (if the sticker has fallen off or is inaccessible)
 - in CMD --> type "wmic bios get serialnumber"

Mac OS

- (1) IP Address & (2) MAC (media access control, or network card) Address
 - System Preferences -> Network -> Advanced -> Hardware
 - Check MAC addresses for other networks (if there are any)
- Computer Name
 - System Preferences -> Sharing
- Serial Number & OS Version
 - About this Mac -> Double click "Version" text

Linux

- "ifconfig -a" or "/sbin/ifconfig" command gives the IP and MAC addresses

Windows XP-related pages

- [WinXP inventory and remediation](#) (ChemIT staff access only)
- [P057 Windows XP remediation](#) (NetID required for access so IT reps can see it, too)

High-level progress chart

- **248 Baker:** All machines in 248 Baker have been inventoried and accounted for, although individual records in FMPro may be missing some information. Every machine listed in inventory in FileMaker was found during inventory, with the exception of virtual machines.
- **250 Baker:** Inventory of ChemIT machines in 250 Baker is completed and up to date as of 5/13/2014.

Record any changes in IT reps in our spreadsheet, "CCB IT Reps, ChemIT", located at <R:\Chem IT\CCB people lists>.

Group	Group's IT Rep	To Bug	Assignee	Status	Comments
Abruna	Kenneth Hernandez-Burgos <kh473> (Rebecca Potash <rap335>?)		Amanyi	Almost Done	To do: Find 2 XP and 2 Macs, presumed in Engineering (as of 5/12/15). Email Luxi (ls735)
Ananth	Jessica Duke <jrd293>		Jeannie	Done	No XP machines!
Aye	Saba Parvez <sp954>		Alex	Done	
Baird	Marek Korzeniowski <mkk55>		Amanyi	Done	
Cerione	Jon Erickson <jwe6>		Amanyi	Done	Awaiting software list to attempt WinXP upgrades (ask MH). Erickson does not want upgrade on his machine.
Chen	Ningmu Zou <nz86>		Jeannie	Done	9 XP machines, all offline
ChemIT	Oliver Habicht		Jeannie	Done	
Coates	Nathan Van Zee <njv25>		Ian	Done	4 XP machines and an ancient iMac
Collum	Russell Algera <rfa27>		Amanyi	Done	
Crane	Estella Yee <ey223>		Jeannie	Done	4 XP machines
Davis	Michael Todt <mat288>		Alex	Done	Numerous XP machines. No upgrades truly needed?
Department	Oliver Habicht <oh10>		Amanyi	Done	Building Services, Business Office, Chair's Office, Glass, Safety, Stockroom
Dichtel	Ryan Bisbey <rpb223>		Alex	Done	One networked XP machine that needs resolving. One missing Dell Laptop that needs finding.
DiSalvo	Ryo Wakabayashi <rhw224> (current rep) Douglas DeSario <dvd3> (old rep)		Ian	Done	5 XP machines, none with network
Ealick	Leslie Kinsland <lk65>		Alex	Done	All good! Just a few off-the-grid XP machines.
EMC2	Suzanne Koehl <sea2>		Amanyi	Done	
Ezra	Zebuliah Kramer <zck3>		Amanyi	Done	
Fors	Brett Fors		Michael	Done	All new stuff - entered as it arrived - 2 iMacs, 1 MacBook Air
Freed-1	Curt Dunnam <crd4>		Jeannie	Done	Amanyi reviewed Jeannie's notes and all matched up, so Done.
Freed-2	Petr Borbat <pb41>		Alex/Jeannie	Done	
Hines	Erik Skibinski <ess234>		Alex	Done	To do: software checks before beginning WinXP upgrades. Upgrades were rejected by Prof. Hines. Oliver should talk to them.
Hoffmann	Bo Chen <bc336>		Amanyi	Done	
Instruction	Lars Washburn	Yes	Amanyi	Emailed	Only Personal computers left+ Mac Lab
Lab Services	Becky Regan		Amanyi	Done	Ian did all but personal.
Lancaster	Richard Walroth <rcw244>		Amanyi	Done	
Lewis	Matthew Moschitto <mjm656>		Alex	Done	
Lin	Zhewang Lin <zl272>		Jeannie	Done	3 XP machines
Loring	Daniel Moberg <drm255>		Alex	Done.	All machines found and accounted for. No upgrades needed. Gold star group.
Marohn	Ryan Dwyer <rpd78>		Ian	Done	

NMR	Ivan Keresztes <ik54>		Amanyi	Done	2 Laptops at home
Park	Saien Xie <sx68>		Jeannie	Done	- 10 XP machines - Why is AS-CHM-PARK-02 in CCMR?
Petersen	Brian Van Hoozen <blv23>		Jeannie	Done	2 XP machines
Protein	Cynthia Kinsland <clk10>		Amanyi	Done	
Scheraga	Gia Maisuradze <gm56>		Jeannie	Done	The group has 1 XP machine, but it is not in use.
Wolczanski	Brian Jacobs <bpj8>		Amanyi	Done	
XRAY	Emil Lobkovsky <eb1>		Amanyi	Assigned	6/1/15: Assigned.

And other faculty we should connect with, but not with a group (don't thus have an IT Rep). Most have just their own computer (or two), unless otherwise indicated (such as a cluster in 248).

Group * being billed	(No Group IT Rep)	Assignee	Status	Comments
Burlitch				
Fay				
Ganem*		Amanyi	Done	
Lee*	Q: Could assign one of his undergrads?	Amanyi		Lots of systems: Macs, PCs, Linux, AND Irix
McLafferty				
McMurry				
Meinwald				
Sogah*		Amanyi	Done	
Usher*		Amanyi	Done	
Widom*		Amanyi	Done	Has a cluster
Wilcox				
Zax*		Amanyi		Lots of systems. And potentially things he'd want disposed