

E-Waste and The Computer Club Technology Center



What is the Computer Club Technology Center (CCTC)



The CCTC provides technology services for Members of the Computer Club including but not limited to:

1. Hardware installation and problems
2. Firmware installation and problems
3. Software installation and problems
4. Instruction/troubleshooting on software, security, Internet, etc.
5. Provide parts and computers when possible
6. Refurbish (Rebuild) Apple and PC computers

Location is North J Building, 5th floor, before the first turntable

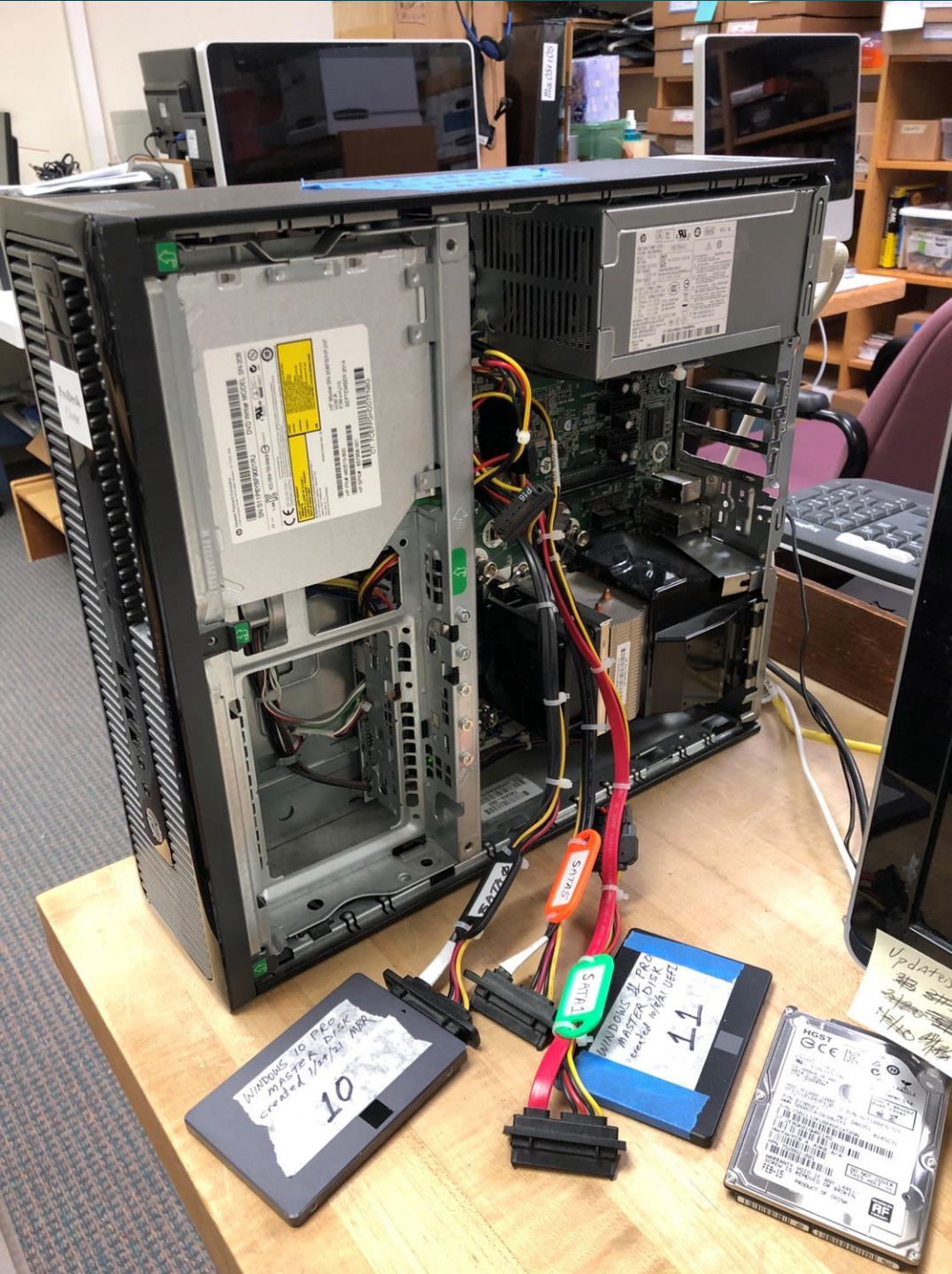


The CCTC accepts certain electronic devices and parts for recycle from Club Members

Recycling includes but is not limited to refurbishing older computers and upgrading them where possible to be reused –

saving them from a landfill

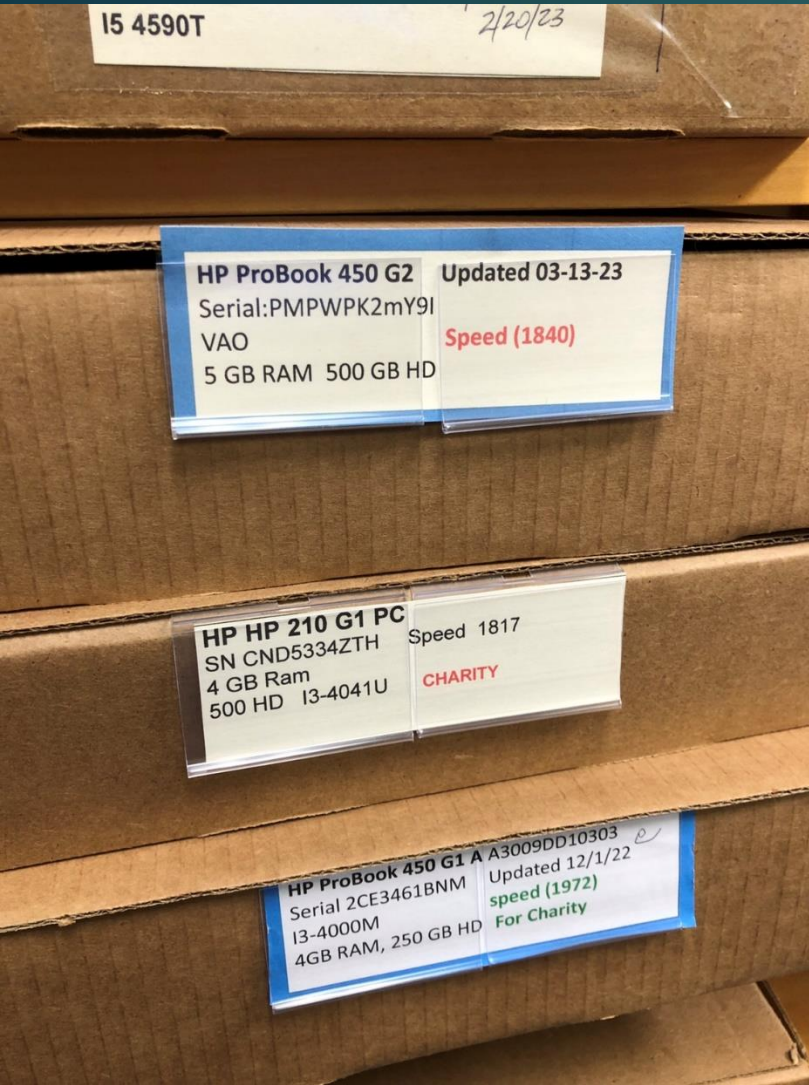
For Residents For Charity



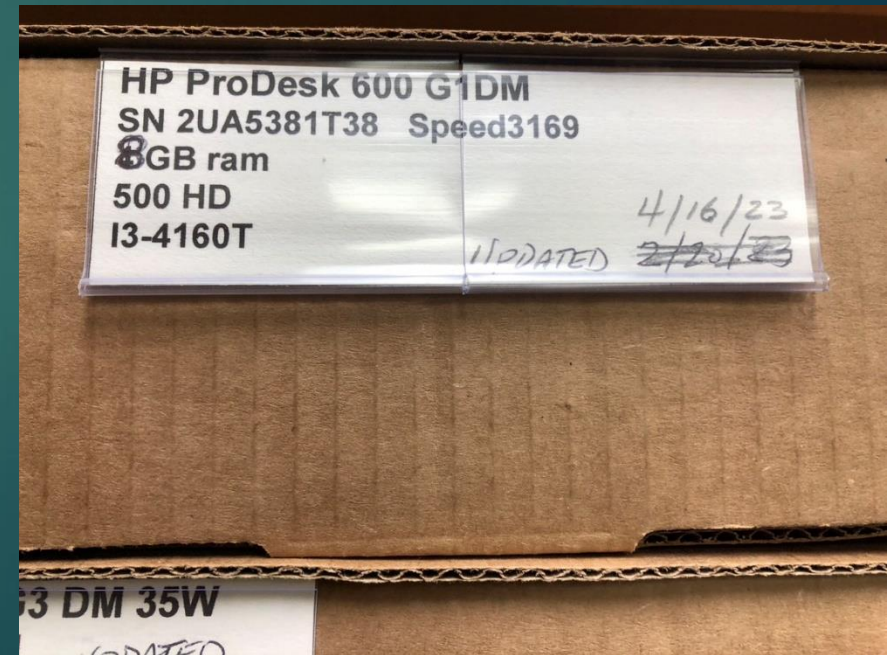
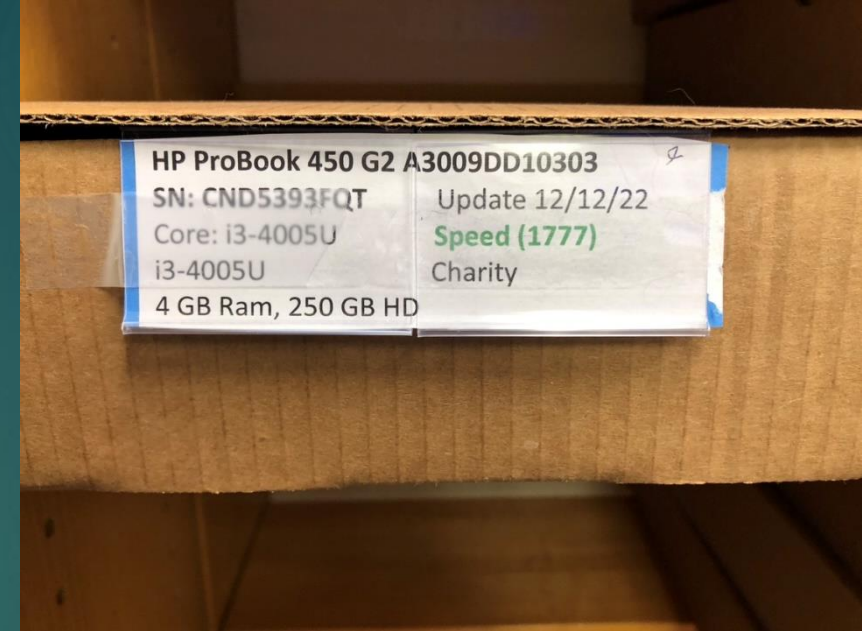
In order to do this, we have 2 imaging machines

These machines totally wipe the hard drive of any PC of all information and install a new operating system. This is done for security.

Also installed are Computer Club standard software such as Malwarebytes, Ccleaner, Team Viewer, Libre Office, and others.



These refurbished devices are then separated according to their performance to be given to Residents or to Charity



We use PassMark to determine the

Who Can Receive Refurbished
Computers, Other Devices, or parts in
Inventory free of charge

Any Resident who joins the
Willow Valley Computer Club by
paying a one-time Membership
fee of \$20



Charitie

S



Tenfold

TLC, a service of Tenfold, is a 52-room shelter that provides temporary housing and supportive services for individuals, couples, families, and veterans



Solanco Neighborhood Ministries

Meals for the weekend, holiday meals, Birthday Bags Community Garden, Food Bank Homelessness Assistance, Clothing Assistance, Gas cards, Samaritan Assistance Program, etc.

Charitie



A quality that includes the essential human virtues: Compassion and Humanity

We provide refurbished Apple Computers loaded with Deepin, a Linux operating system

Provides technology to students and entrepreneurs in Africa focusing on women and girls empowerment. These tools allow recipients to achieve their dreams of success and self sufficiency.

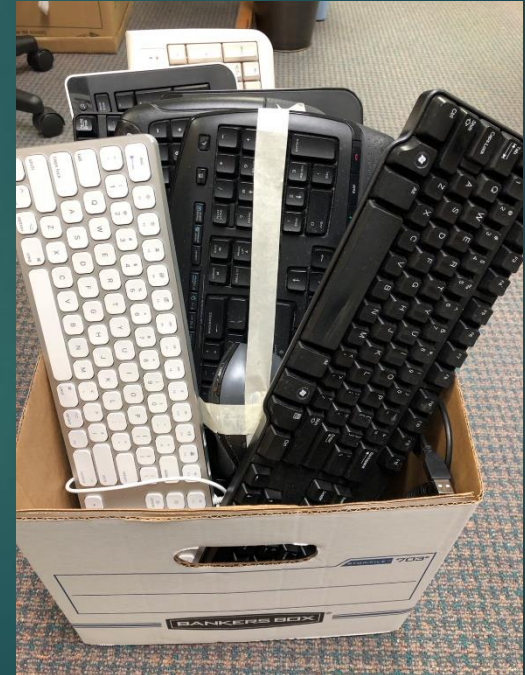
At least 50% of the students in the 11+ centers must be women. Centers are in West Africa, East Africa, and South Africa

When possible the CCTC saves usable parts – Disc drives, Memory chips, routers, modems cables, connectors, adaptors,



Inventory Control is tricky
- What to keep, what to recycle, what is too old,
etc

Once we determine what to recycle besides computers, we then have to decide where to take the recyclable items





In the Heart of
Lancaster at
702 Prince Street,
Fruitville Pike, Buck
(Quarryville address)
and north Lancaster





Full Circle Accepts the following:

Copper
Steel
Aluminum
Copper Wire -
**WITHOUT THE
CONNECTORS**
Brass

Other Materials

Electric Motors
Sealed Units
(Compressors)
Ballast
Computer Towers
Lead
Insulated Aluminum
Wire
Turnings (of any kind)



Another Good Place to Recycle

What can be recycled in store

Tech

Adapters & cables
Battery backup devices
Cable/satellite receivers
Calculators
CD/DVD/Blu-ray discs & players
Coffee brewers (less than 40 lb.)
Computers
Computer speakers
Connected home devices
Digital and video cameras
Digital projectors
Fax machines
Flash drives
Gaming consoles and controllers
GPS devices
Hard drives
Headphones and earbuds
Keyboards & mice
Label makers

Tech (cont.)

Laminators
Laptops
MP3 players
Monitors (CRT, LED / LCD, plasma)
Phones
Printers & multifunction devices
Routers & modems
Scanners
Shredders
Small servers
Stereo receivers
Stylus pens
Tablets & eReaders
Video streaming devices
Webcams

Printer cartridges

Ink cartridges
Toner cartridges

Batteries

Single-use alkaline ^{NEW}
Non-rechargeable lithium ^{NEW}
Rechargeable Nickel cadmium (Ni-Cd)
Lithium ion (Li-Ion)
Small sealed lead acid (SSLA/Pb)
Nickel metal hydride (Ni-MH)
Nickel zinc (Ni-ZN)

Writing tools

Pens and markers ^{NEW}
Mechanical pencils ^{NEW}

Even more

Phone cases ^{NEW}
Tablet cases ^{NEW}
Shredding (cost per pound)
SodaStream® CO2 cylinders



Lancaster County Solid Waste Management Authority





ELECTRONIC WASTE

COVERED DEVICES:

Pennsylvania's Covered Device Recycling Act prohibits residents from disposing of covered devices as trash. Haulers are banned from collecting these materials. Covered devices must be recycled at an approved facility.

Covered devices include only the following items:

- ✓ Desktop computers
- ✓ Laptops
- ✓ Monitors
- ✓ Computer peripherals, including a keyboard, mouse, printer and speakers
- ✓ Televisions
- ✓ Tablets and e-readers

Covered devices will be accepted from Lancaster County residents for FREE at the Household Hazardous Waste (HHW) Facility, with the following restrictions:

- ✓ Limit of 10 total covered devices per customer, per day (ex: 10 televisions, 10 computers and peripherals or any combination up to 10 total covered devices)

All electronics must be intact and will not be accepted otherwise!

OTHER ELECTRONIC WASTE (E-WASTE):

We also accept the following e-waste materials from Lancaster County residents for FREE at the HHW Facility, with a limit of 10 e-waste items per customer, per day:

- ✓ Cameras: photo and video
- ✓ Cellphones, smartphones and peripherals: chargers, batteries, Bluetooth earpieces, air cards, clips, cases
- ✓ DVD and VCR players
- ✓ MP3 players and iPods
- ✓ PDAs
- ✓ Portable electronic game players and video game consoles
- ✓ Stereos and peripherals: CD players, turntables, amplifiers, speakers (no wooden materials)

LCSWMA reserves the right to inspect, delay or deny deliveries of covered devices and e-waste materials for any reason, at the discretion of our staff.

For a list of additional facilities that accept covered devices and other e-waste materials, visit earth911.com or contact your local municipal office.

We DO NOT accept electronic waste from businesses.

Visit www.lcswma.org for facility operating hours and more information on recycling e-waste. No appointment is necessary.



We do our best to recycle any devices, parts, cables, etc. we can to save these from a landfill. The Computer Club is dedicated to being as good citizens as possible with regard to the environment.



One Last Note...



HP Small Form Factor (SFF) Desktop Computer

– Replaces Large
Old Desktops with
smaller much more
powerful Devices



Questions???



