Home Office: Entrance View

Top 0.20 % of World Contributors to BOINC Scientific Computing Network

- 21 Computers
  - All have max RAM for system
  - Desktops have multiple hard drives
  - Operate 24/7/365 for BOINC
- All Hard wired (WiFi disabled in BIOS)
  - Gold-clad cat 8 Ethernet cables
- 17", 19" and 24" Flat screen monitors
  - Covered with blue-light shield
  - 2 4-port monitor input switches
- 3 laptop docking stations
- 1 Network (in 4 zones)
  - 4 gigabit 8 port switches
- 22 USB 3 external HDs
- Legal size scanner
- HD 1080 60 fps webcam
- 8.5" x 11" Writing Tablet
- HP all-in-one printer / fax /scanner
- Casio CD label printer
- Stand Alone Duplicators:
  - 2 at a time Flash Drives
  - 5 at a time CD's
  - 2 at a time DVD's
  - Sata HD cloner
- 3 APC Backup Power Units
- 4 16 outlet surge protecting power strips
- Comcast Broadband Router
  - WiFi Hot Spot Disabled
  - Inside Faraday Cage

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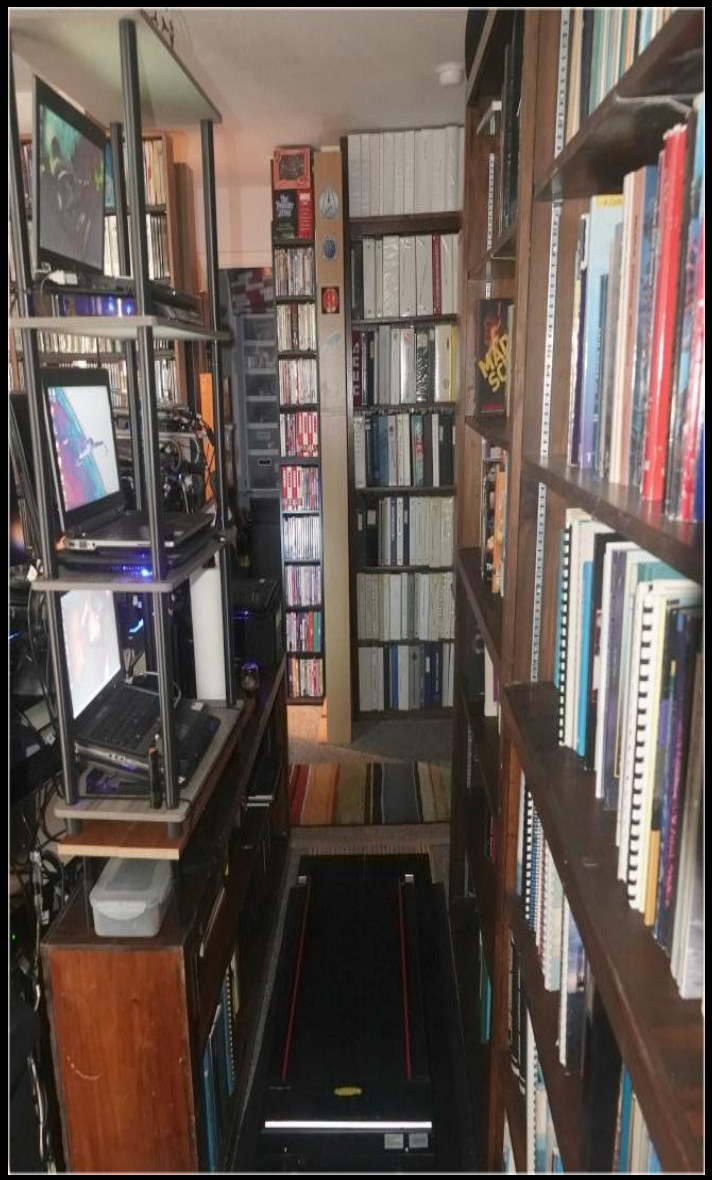
Home Office: My Desk



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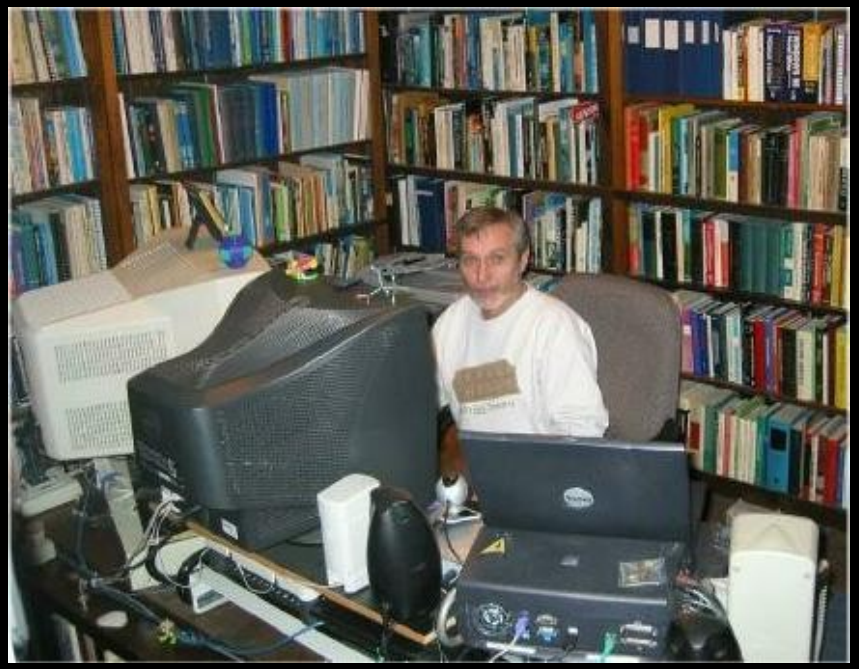
Home Office: On-line Lecture Workspace

Reality Check: My Home Office in 2001



Two Custom built Towers: Win98 and Red Hat Linux
One docked laptop: Win2000
Current video conferencing requires Win 7 (circa 2010) as a minimum
DSL @ 880 kbs

454,000,000 / 880,000 >> ~ 516 times slower than current internet broadband
6,000,000 / 880,000 >> ~ 6.8 times slower than minimum for HD 1080 webcam
Allegation that current lectures are using technology from year 2000 is without merit

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