

# 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

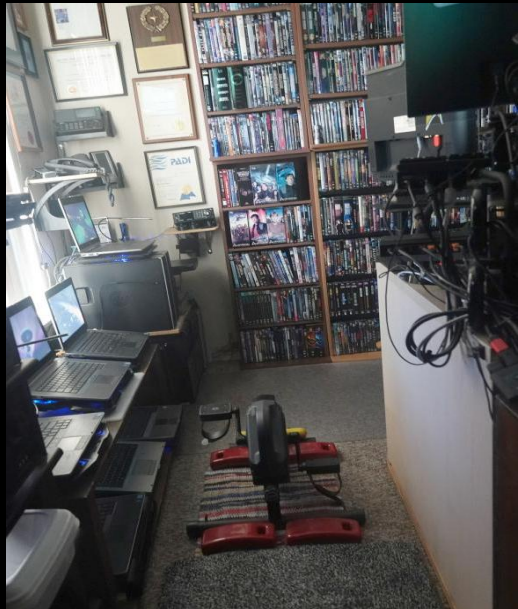
4 16 outlet surge protecting power strips

Comcast Broadband Router

WiFi Hot Spot Disabled

Inside Faraday Cage

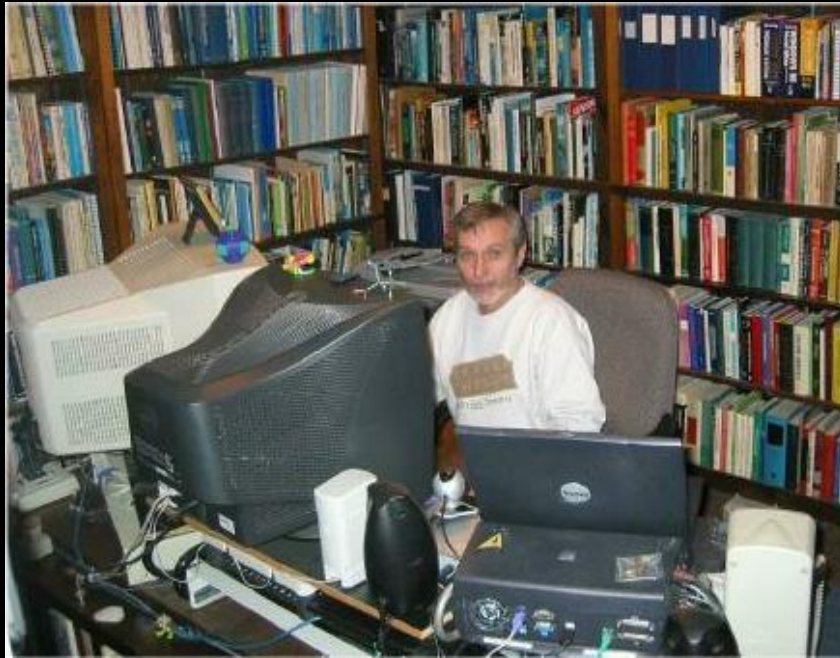
# Home Office: My Desk



# 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**

**Internet via DSL @ 880 kbs**

**$360,000,000 / 880,000 \gg \sim 409$  times slower than current internet broadband**

**$6,000,000 / 880,000 \gg \sim 6.8$  times slower than minimum for HD 1080 webcam**

**Allegation that current lectures are using technology from year 2000 is without merit**