

## 2011/2012 Student Computer Ownership (SCO) Committee

### Minutes for Meeting on 2-15-2012

**Attending:** Alexopoulos, Christos ISyE; Critz, Lori Library; Edson, Miles Aux. Serv; McDaniel, Steven Aux. Serv.; Myers, Dale OIT; Neu, Richard Executive Board Liaison; Walker, Bruce Psych

#### Discussion Items:

1. Called to order at 4:05 pm
2. Tablet & Tablet-like devices
  - a. Introduction of guest presenter – David McDuffie, GT Library Systems Department
  - b. David demonstrated Windows 8 Operating System, which will be released soon, and available on laptops, tablets, etc. after August 2012 -- this is a TOUCH First interface
    - i. Apps will be used for Word, etc. - most applications used will be emulated
    - ii. This may have profound implications for SCO for 2013/2014 if it is 'mainstreamed' (\* This OS may not be widely accepted and it is too soon to tell)
    - iii. Slate devices with Windows 8 could be used as a computer if added to a docking station with keyboard -- the specs of the hardware will determine whether this becomes an 'acceptable' device for GT students as their primary computing system
  - c. Additional discussion on iPads, Galaxy Tablets and other slate devices
3. Freshmen Survey – conducted in fall 2011
  - a. Miles Edson (Aux. Serv./Housing) will send to SCO Committee for review
  - b. 96% of freshmen have smart phones, but they are not required or supported
  - c. Most freshmen have 2 'devices' (e.g. laptops, tablets, iPads, internet capable phones, Bluetooth DVD players, Xbox, etc.)
  - d. By 2013 this will increase to multiple devices and will have implications for Student Computer Ownership Guide recommendations
4. Discussion of issues for 2011/2012
  - a. V Lab (Virtual Lab) and Virtualization – use will continue to increase; implications for needed hardware/software may change in 2012/2013
  - b. File sharing issues – legal issues are outside scope of this Committee; bandwidth issues/internet connections limit this to a great degree

- c. Tablets and similar devices – similar recommendations for 2012/2013 as prior year in Student Computer Ownership policy; one limiting factor is lack of client for WIMBA videoconferencing application for tablets, iPads, etc. ; Android tablets have significant issues and the FAQ needs to clearly state they are not an acceptable substitute for a laptop
  - d. Alternative form factors (e.g. iPads, iPods, other internet capable cell phones) – future potential to support research & learning at Georgia Tech; SCO Committee will continue to monitor
  - e. Emulation software – need to revise recommendations for MAC users to include a free application, Virtual Box, which like the other emulation software requires purchase of Microsoft Office
  - f. Docking station labs at GT – future opportunities may exist; future may see increase in thin clients with acceptable emulation software that allows access to all needed applications; for present, need to list DONGLES as peripherals/equipment for 2012/2013 for all systems
5. Updating Student Computer Ownership Guide for 2012/2013
- a. Based on major changes possibly looming for 2013 or 2014, the Committee will proceed with a minor revision cycle for 2012
  - b. SCO Committee will use a T-Square site to share drafts
    - i. Lori Critz will set this up and will add in members
    - ii. Committee members need to send GT log-in to Lori Critz to be added to site
    - iii. Suggested revisions & additions can be posted as numbered & dated versions, with initials of member posting (e.g. Ver2\_2-17-12\_LC)
    - iv. ‘Track changes’ feature in Word or highlighting of text can be used to clearly delineate suggested changes
    - v. Revisions and additions need to be posted by 3-25-12
    - vi. SCO Committee will meet, if necessary, to discuss options and accept revisions
  - c. Dale Myers (OIT) will develop (in collaboration with David McDuffie (GT Library/Systems Dept.)) a revised Hardware & Software requirements list – this will be posted for review on the T-Square site – the Committee can comment/discuss and suggest changes
    - i. For Processor, the recommendation will be: Dual core or Quad core, equivalent to i5 or better
    - ii. Primary Hard Drive will be listed as: 128 GB or larger INTERNAL STORAGE
    - iii. Windows Compatibility (for MAC): will include Virtual Box as another option
  - d. Dale Myers (OIT) will generate some statistics on T-Square use by various systems (Windows machines, MACs, tablets, cell phones, etc.) for our review
  - e. OIT recommends we include information on Jacket Guardian system – a GPS system that functions like an e911 system with added demographics and timers that can be added to provide information to GT Police in an emergency situation

- f. OIT also recommends addition of GPS software to requirements as students can then lock or wipe their hard drive remotely, if needed
  
- 6. Review of minutes from 9-15-11 meeting
  - a. Motion to approve – Miles Edson
  - b. Second – Dale Myers
  - c. Approved by voice vote
  
- 7. Adjourned 5:00 pm

***Respectfully submitted by Lori Critz (Student Computer Ownership Committee, 2011/2012 Chair)***