



**MEETING AGENDA AND MINUTES**

April 14th, 2016  
3:30 PM - 5:30 PM  
TLC 215

**Action Items** (To mark an Action Item completed, select the checkbox (double-click), right-click, and select checkmark.)

- Chris - Questions we'd want to pursue:
  - Why do the 3% not have laptops
  - What do folks do for hardware repair (was this the question?)
  - How often does GDS Walkin turn folks away
  - Why did the old hardware repair program go away?
- Bharadwaj - Bookstore questions
  - How many rental
  - How many reports
- Andy and Soham - pursue Requiring Computers and how that's represented on COA
- Andy and others-
  - Review current survey
  - Propose rewrite survey to get at the 3%
- Student Involvement Fair
  - We need to have a plan
  - Reach out to other majors
  - Make sure people who aren't CS majors feel involved
  - Emails to department email list - personalize

**Attendees**

Present:

- Dr. Andy Saylor - CS Grad Student, Co-Chair
- Katey Haas - Advertising Undergrad, CUSG, Co-Chair
- Bharadwaj Thirumal - CS Grad Student
- Seth Hovestol - CS Undergrad
- Alexander Peter Crimmin Curtiss - CS Undergrad
- Shane Kroening - OIT, Non-voting Member, General Desktop Support
- Chris Bell - OIT, Non-voting Member, Coordinator
- Soham Shah - CS Undergrad
- Bill Casson - CS Grad Student
- Ray Baum - Guest, OIT Network and Data Center Operations

Previous Attendees:

- Falcon Taylor-Carter - CS Undergrad
- Brendon Lewien - ECE Undergrad, CUSG
- Irena Stevens - 1st year ITP PhD student

## Agenda

1. **Introductions and Settle In**
2. **3:40 PM - Design Challenge Invitation**
  - a. Gabrielle Kristofich
  - b. Courtney Fell
  - c. Design effort in support of diverse ITSGB recruiting
  - d. Does this group want to participate in a “brainstorming session” with this group
3. **Campus Network Status and Q&A**
  - a. Guest: Ray Baum, Associate Director for Network and Data Center Operations
  - b. Ray’s Overview
    - i. Family Housing - went to Comcast-based deployment
    - ii. On-campus residence halls - campus network + wifi
      1. Arnett Pilot + room-located Wifi Access Points
        - a. Arnett originally had ONLY hallway-based access points
      2. Negotiated comcast rate by housing and dining services
    - iii. On campus wifi
      1. Starting to deprecate 2.4 GHz
      2. Replace older wifi
    - iv. Off campus
      1. CU holds Education Broadband Spectrum (EBS) on 2.5 GHz (wimax)
      2. ~8 channels
      3. Up for FCC review this year
      4. Used for bus wifi, etc
      5. Potential to use EBS off campus
      6. Potential to monetize EBS via auction
    - v. On Campus Wireless
      1. Triangle Core “Core Routers” construction (so one core can go down)
      2. DDOS attack that hit us last Monday morning
      3. 900 old “1242’s” on old campus buildings plus 400 in Res Halls
    - vi. Progressively going through buildings to upgrade
      1. Engineering
      2. Chem
      3. Wolf
      4. Education
      5. Porter
      6. MCDB Gold
    - vii. Upgrading Access Points
4. **Student Computers, Financial Aid, Loaners, and more and Q&A**
  - a. “Guest:” Chris Bell
  - b. Student Computing on Campus

Should every CU-Boulder student have a computer?

    - i. Yes (defacto laptop requirement)
      1. We should urge CU to state that they have a laptop requirement
      2. (Note: this isn’t because we just like computers)
    - ii. It should be a laptop
      1. 97% of students have one

- 2. (who are the other 3%? - still almost 1000 students)
- 3. (83% have a smartphone)
- c. What about specialized software or teaching experiences
  - i. Labs / Teaching & Learning Spaces
  - ii. Software Licensing
    - 1. Core apps free
    - 2. Discounted specialized apps
- d. What about convenience?
  - i. Is there an issue?
  - ii. Laptop check-out/loaner gone
  - iii. Scarpies - going away
- e. The core issue is around access to a computer, especially if it is a catastrophic problem
  - i. Repair options
  - ii. Purchase options
    - 1. The free market
    - 2. Financial aid
  - iii. Loaner/Rental options
    - 1. Bookstore - <http://www.cubookstore.com/c-246-rentals.aspx>
  - iv. The key problems:
    - 1. Knowledge of the options and Publicity
    - 2. Additional data on who lacks laptops? Who needs repairs?
    - 3. Funding? Loans?
    - 4. Let's discuss
- f. Questions we'd want to pursue:
  - i. Why do the 3% not have laptops
  - ii. What do folks do for hardware repair (was this the question?)
    - 1. How often does GDS Walkin turn folks away
    - 2. Why did the old hardware repair program go away?
  - iii. Two main issues
    - 1. Don't have the computer
    - 2. Repair

## 5. **Old Business, Future of the group, Action Items**

- a. *Recent Memos:*
  - i. Finalize Strategic Plan advice/request (Andy lead)
  - ii. Request for Labs data (Seth lead)
  - iii. Request for comment from the Faculty IT Governance Committee (Bharadwaj lead)
- b. *Previous Topics:*
  - i. What should this group explore?
    - 1. Student survey results and interpretations
  - ii. Dan Jones - Transparency Report
  - iii. OIT Communications
  - iv. Student Printing & Scanning
  - v. Labs (and SCARPIES?)
  - vi. Printing
  - vii. Communication

## 6. **Discuss Future of this group and an End of Year Celebration**