12.9.2015

Computer Resources Committee Meeting

Attendance: Matt Lau, Mark Chropufka, Daniel Armstrong, Marlon Moreano, Jed Shahar, Lucian Makalanda, Djeon Cornelius, Marus Jaskowski, Sami Baig, Darryl Williams, Alexander Martinez, Bill Faulkner.

1. Minutes from 11/11/2015 approved.
2. Discussion with CLTs
    a. Issues raised by tech fee meeting and in CRC mtg
        i. 4 year replacement cycle for computers
        ii. More podiums or tech in more classrooms
            1. Request for more?
            2. CLT comments:
                a. Problem solving, troubleshooting mainly.
                b. Every department has different situation
                    i. Some have many CLT, some only 2 or 3.
                    ii. Software integral to some curriculum.
                        1. Customizing podiums/labs
                        2. Learning centers and departments sharing lab management in some departments.
                c. Mobile podiums/smart carts as a solution to rooms lacking computer
                d. Conversion rooms are new
                e. Tools for maintenance
                    i. Virtual monitoring of labs and podiums.
                    ii. Cameras for monitoring podiums and projectors.
            3. Podium training for faculty
                a. Workshops offered periodically.
            4. More mobile devices for classroom use?
                a. Laptops: security, maintenance are issues.
                b. Tablets as an alternative to laptops?
                    i. Issue of software compatibility with tablets
        iii. CLTs can make requests for new tech through dept chairs to ACC.
            1. ACC also reached out periodically to see what CLTs/departments think they need as well
        iv. ACC finds demand for new computer classrooms is high.
        v. ACC offers lab classrooms for courses/instructors that need computers infrequently
            1. Rooms are often booked…
        **vi. Desktop Virtualization**
            1. Collaboration between different CLTs
            2. Virtual machine
                a. Software profiles for departments can be shifted in and out of classrooms

3. Maintenance of these systems
   a. Up-front costs significant
   b. Potential savings
   c. Personal VMs
4. Issues
   a. Servers, warranty, maintenance
   b. Training
5. All devices would potentially be useful…

vii. General rooms for computer labs
1. Registrar rooms
   a. General rooms are not held by any department
   b. More rooms like this that are tech flex are possibility going forward

viii. Starfish issues
1. Email updates are too frequent and redundant
2. Article idea, starfish management…
3. Computer literacy for faculty
4. Starfish interaction with CLTs
   a. Dealing with complaints with the faculty about the software
   b. Starfish developers responses to problems can be difficult/defensive

ix. Other software contractors
1. Faronicx
   a. Deep freeze, Insight
      i. Response to problems is typically prompt and works well.

x. CLT duties
1. Lab maintenance
2. Enforcement of lab rules are an issue
3.