IT at UC
Governance

Research & Development Committee

MEETING MINUTES

Date: Tuesday, October 13, 2015
Time: 1:00 PM - 2:30 PM
Location: University Hall, Room 420B (Collaboration Space)

Present: Behrad Bagheri, Kristen Burgess, Bruce Burton, Adam Chekour, Chris Collins, Jane Combs, Brett Harnett, John Kennedy, Changjoo Kim, Mikhail Kouril, Michael Richardson, Kurt Roberts, Larry Schartman, Jane Strasser, Phil Taylor, Xia Wang

Guests: Paul Foster, Director, eLearning Technology, Center for Excellence in eLearning

Apologies: Ted Baldwin, Richard Beck, Steven Doehler, Matt Hartman, David Linger, Elaine Miller, Leslie Schick, John Wallrodt

1. **Call To Order**
   - Jane Combs welcomed the committee members and guests.

2. **Previous Meeting Minutes**
   - Phil Taylor motioned to approve the previous meeting's minutes. Bruce Burton seconded the motion. The committee accepted the meeting minutes as written.

3. **Old Business – Google Search Appliance**
   - Jane Combs raised the issue of the Google Search Appliance at previous IT Council meeting, however, at that particular meeting there were no representatives from Communications, so she will raise the issue again at the next meeting.
   - The committee agreed that the issue was urgent and that the current search does more harm than good by providing incomplete and/or misleading results. Suggested it would be better to turn the search off than leave it in its current state.

4. **eLearning Update: Guest Paul Foster, Director of eLearning Technology, Center for Excellence in eLearning**

   - *eLearning Strategic Planning Committee* – Has been meeting for the past 6 months, includes representation from across the university,

Research & Development Committee

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Current Committee Members
Ted Baldwin
Richard Beck
Kristen Burgess
Bruce Burton
Steven Doehler
Brett Harnett
Matt Hartman
John Kennedy
Changjoo Kim
Mikhail Kouril
David Linger
Elaine Miller
Michael Richardson
Kurt Roberts
Larry Schartman
Leslie Schick
Jane Strasser
Phil Taylor
John Wallrodt
Xia Wang

Graduate and Undergraduate students
Behrad Bagheri (G)

Meeting Schedule:
2nd Tuesday of the month
November 10, 2015
December 8, 2015

industry partners, and K-12 representatives. Focus areas include: Accessibility, Instructional Design & Pedagogy, Technology Tools, eLearning & Analytics, among others. eLearning survey currently has 1200+ responses, www.uc.edu/elearn - will share results when survey closes. Will begin writing report in January/February timeframe.

- *Overlap between eLearning and Research & Development* – Paul Foster asked the committee where they felt there were areas of overlap in mission and goals.
    - Collaboration tools used by faculty and researchers (Box, WebEx, etc.)
    - Scholarship research to identify best practices in teaching and learning
    - Identifying emerging technology tools to scale to enterprise use – teaching and research
    - Collaboration spaces – e-classrooms and meeting rooms used by researchers need adequate technology installed/technology standards

- *New Technology Tools & Services* – Several new tools have been introduced in the last 6 months
    - WebEx – Web conferencing software, seeing good adoption, ~2000 sessions so far. Not yet available in CoM until HIPAA concerns are addressed. Not Export Control compliant yet.
    - Echo360 – Lecture capture software, 75 appliances deployed, expect to capture more than 8000 classes this year. Includes participation tools, analytics, and information to see how students are using the recordings (heat maps, reports, etc.)
    - Kaltura – Video hosting platform

- *eClassroom Refresh Committee* – Committee is evaluating technology installed in existing eClassrooms and identifying which classrooms may need refresh, as well as sustainable funding models.
    - Paul Foster shared preliminary data from Tableau about existing technology in eClassrooms. (See graphs below for more detail.)
    - Brett Harnett, Larry Schartman, and others asked if collaboration spaces and meeting rooms used by researchers are being considered because there is also a great need for adequate and standardized technology for researchers. Jane Strasser gave the example of IRB meetings that need properly equipped meeting spaces. Paul would like to work with the committee to make sure researchers' needs are included in the eClassroom committee discussions, particularly around consolidated purchasing.
    - Larry Schartman also asked if we are putting *too much* technology in the classrooms? Is it distracting from teaching and learning?

- *Tableau Server Installation* – Server license and 100 concurrent server-seat-license has been purchased ($130k plus hardware costs), currently working on infrastructure and server installation. Departments will still need to purchase Tableau Desktop license ($1200 + $300 annual maintenance) to produce reports, but once created, anyone can view dashboards and reports from the server.
    - Projected deployment is December/January time frame.
    - Larry Schartman expressed concern over the cost of desktop licenses, asked if there was central support for purchasing licenses for departments.
    - Brett Harnett suggested contacting the Lindner College of Business since they have existing licenses and may be able to assist with initial use cases.
    - Jane Combs mentioned the Institute for Analytics Innovation may also be able to assist.

- *Blackboard* – Larry Schartman asked for an update on the reliability of Blackboard, recent outages have been a concern.
    - eLearning team is analyzing recent interruptions to discover patterns and causes, system has become very complex and interrelated to other campus services, so not always simple solutions.
    - Notices are sent to the community as soon as an issue is identified, and as soon as it is resolved to help keep communication lines open during problems.
    - Exploring the possibility of vendor hosted solution rather than self-hosted.

5. Office of Research Update – Phil Taylor

- Upcoming workshops, register on Faculty OneStop site:
    - October 19, 2015 – The Science of Team Science & Collaborative Research seminar https://webapps.uc.edu/facdev/workshops/details?Id=1589
    - November 6, 2015 – Research mentoring program starts, "train-the-trainers"
    - November 10, 2015 – Grant Writing Workshop
- Strategic research focus areas will be unveiled in January, proposed topics being considered include Analytics and Big Data, Neuroscience, Precision Medicine, Health Disparities, Brain Science, Cluster Hire aligned funding.
- Interviews for VP Office of Research begin tomorrow, four candidates.

6. Ohio Super Computer Center – Jane Combs

- High Performance Computing (HPC) needs assessment – Jane Combs is working on performing a needs assessment of UC researchers' HPC needs to best determine where we should invest resources. Want to identify what resources we already have, and what future needs are expected.
- Brett Harnett suggested getting a list of researchers using Children's HPC.
- Jane Combs asked for interested committee members to contact her to assist with the assessment and writing a recommendation.

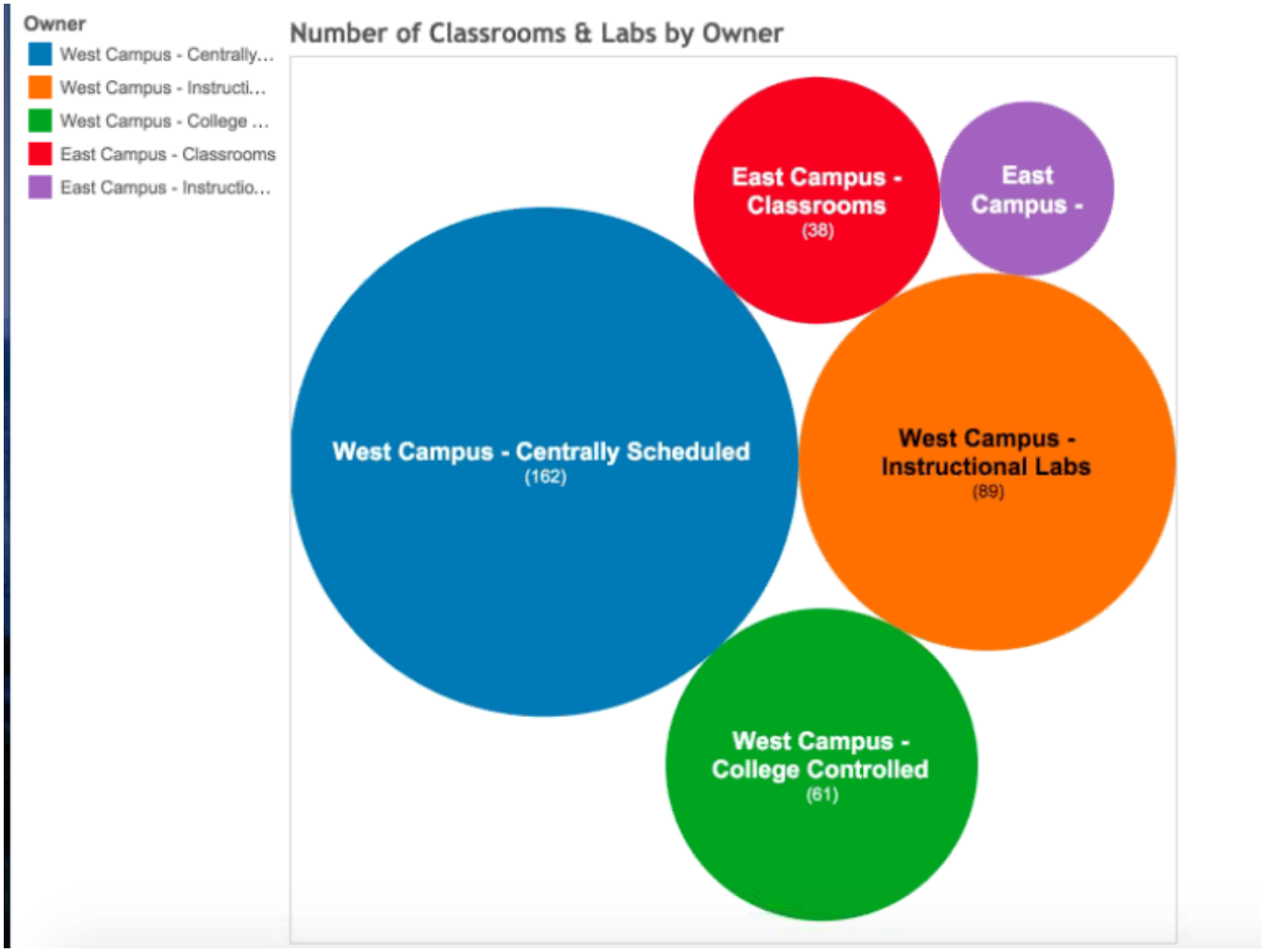
ACTION ITEMS

- **Jane Combs** – Raise Google Search Appliance issue at next IT Council meeting
- **Jane Combs** – Contact Nelson Vincent to get recommendation for CECH representation on R&D committee
- **All** – Contact Paul Foster (paul.foster@uc.edu) to discuss technology needs for research meeting and collaboration spaces.
- **Brett Harnett** – Get list of researchers using Children's Hospital HPC

ADJOURNMENT

Meeting adjourned at 2:24 PM. Meeting Minutes submitted by Chris Collins.

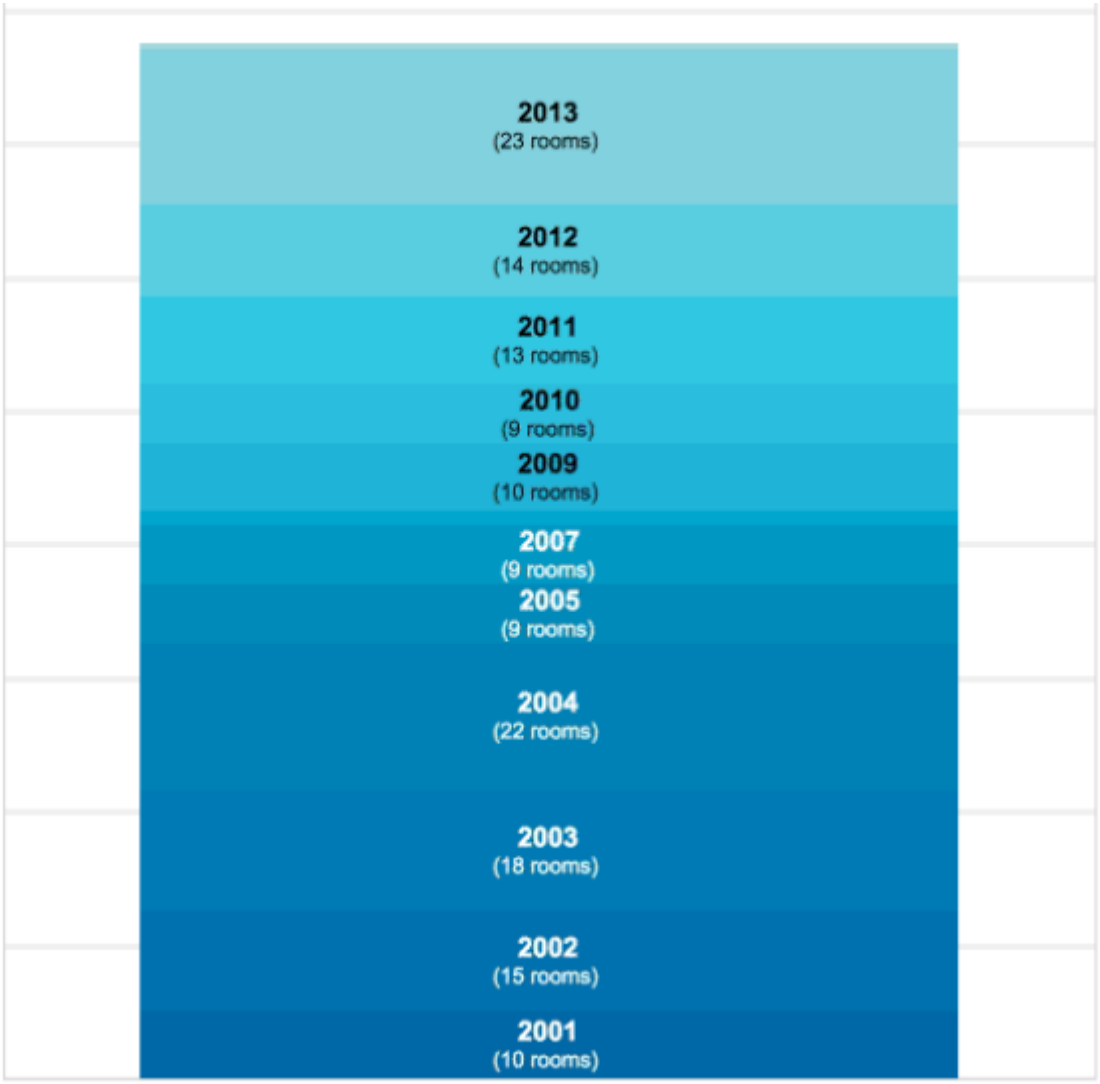
Number of eClassrooms & Labs by Owner



Preliminary data provided by Paul Foster, Director, eLearning Technology, Center for Excellence in eLearning. October 13, 2015.

Centrally Scheduled eClassrooms by Equipment Vintage Year

(Excludes rooms where equipment year is unknown)



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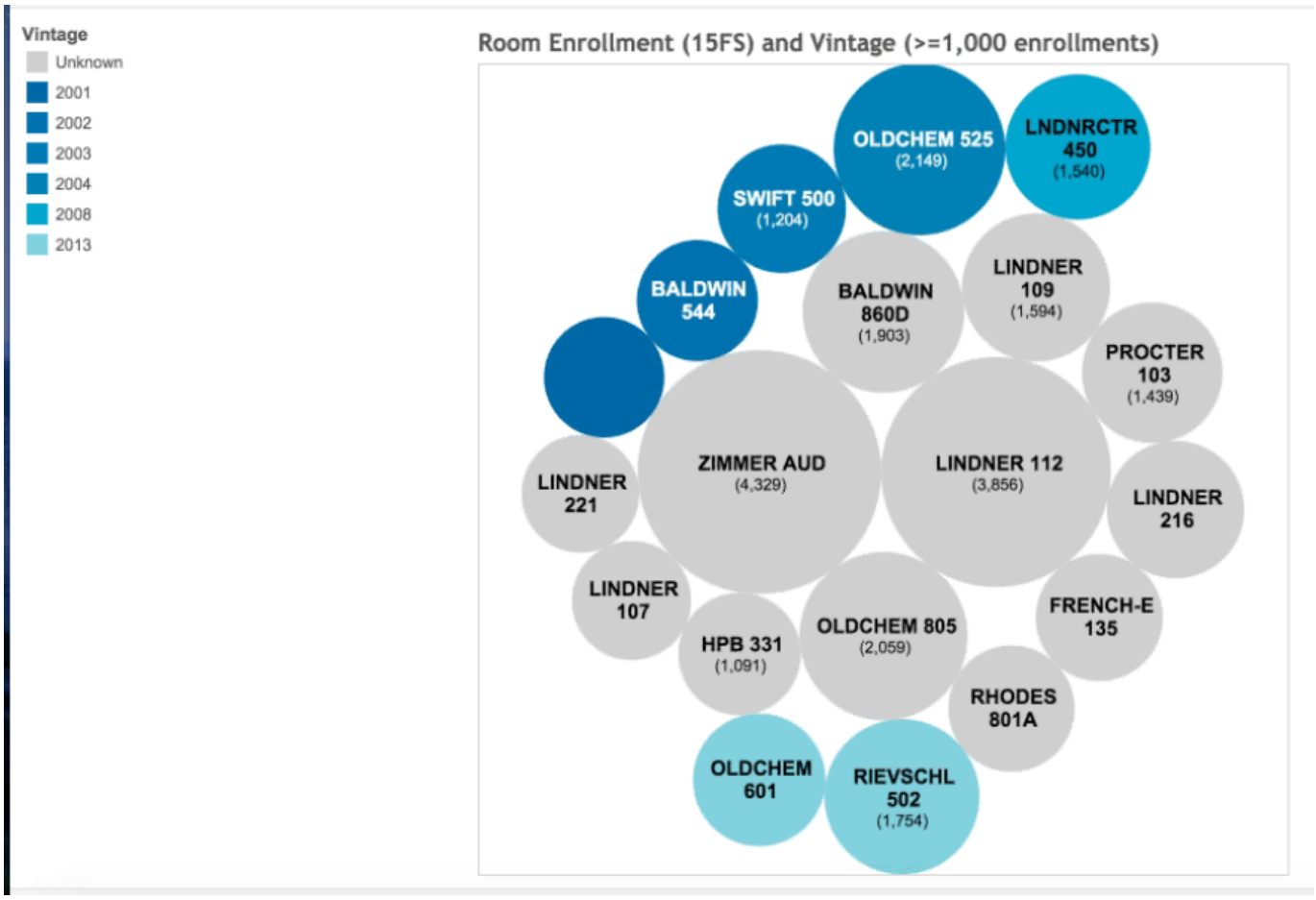
Room Enrollment (15FS) and Vintage (>=1,000 enrollments)

(Grey circles indicate no equipment vintage data)



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