

**Bozeman IT Council Agenda**  
**1:00 PM Thursday, July 23, 2015**  
**President's Conference Room**

I. Call to Order, Announcements, Minutes from previous meeting will be sent out later this week.

II. Discussion Items

A. Student Lab Survey

- Discussed student lab survey. Survey was implemented to students using labs in spring 2015. There were 895 respondents to survey conducted through Qualtrics. See ppt. slides for select data on who took survey, reasons students use the labs, software used, lab usage (80% use labs every week and many stay for several hours).
- Students want plants and art so labs look for comfortable, more space to work and spread out, larger tables and dual monitors and higher availability of computers.
- As a follow-up the student lab group is working on the lab environment and has added more study space and computers (from 400 computers to 600 for this fall semester).
- Student labs group is now developing list of software that is free for students or discounted for students.
- The survey was taken by a high number of students. We will probably implement this survey or use the questions again annually.
- In discussions with Cat Card to get a card reader in the labs. Students would get ChampChange and we could analyze numbers and usage.

Questions:

1. Will availability of student licenses for software programs decrease use of labs (ie O365 student licenses)?
  - a. Perhaps. The survey results have driven some decisions on software licenses. It has also impacted the implementation of VDI.

B. D2L Continuous Delivery

- The move from version 10.3 of the Desire2Learn LMS to 10.4 will move MSU into a new software development support paradigm.
  - MSU chose to move in August, the vendor would have migrated to new platform by March of 2016.
  - Our campuses felt it was better to have the change at the beginning of the academic year than mid-semester next year.
- This new paradigm will potentially result in persistent changes being made to the D2L, most of these changes will be small but some may be major.
  - Changes may occur on a monthly basis. We will not be able to “opt out” of small

changes. We will know about these changes a month prior to implementation.

- Major changes will be “opt in” and each campus would be enabled to determine which to adopt for their environment.
  - Allowing individual campus choice is in alignment with our current module implementation approach.
  - Some major changes may need to be universally adopted, in particular those with infrastructure implications.
- Continuous delivery will necessitate persistent communication with faculty and students.
  - Increased communication requirement on a monthly basis for both faculty and students.
  - Increased potential training requirement for any usability changes. Should each campus be on their own to develop these materials? Should we find ways to collaborate on training and training resources?
  - Historical feedback from faculty and students, show a small % who do not like any changes being made during the semester. Potential increased friction over changes we won't be able to control.
- Will bring changes to this group to help determine level of communication or training needed.

Questions:

1. When does contract end with D2L?
  - a. Last year of contract. Starting a user group later in fall semester to start looking at needs for users a researching what is available in the marketplace (even if this doesn't go to RFP). This can help us understand features that D2L may/may not have. Could be a large hardship for users to switch to a new LMS. Canvas is the other main LMS. Discussing with Gartner and EDUCAUSE, best practices for changing, ideas on how to facilitate.

### C. Classroom Technology Projects Inventory

Learning Technologies (AV) Team (2.0 FTE)– Current Work Orders (includes purchase, installation, and maintenance)

- New installation:
  - \* Jabs Hall (11 classrooms completed – working on board and conference rooms)
  - \* Cheever Teal
  - \* Cobleigh 202 Smart Podium
  - \* Relocate equipment from temporary modular classrooms and Cheever (4 rooms)
  - \* Cheever Credenza
  - \* Safety and Risk Management projector
  - \* Landscape Design Classroom
  - \* Assisted Listening devices
  - \* EPS 009 projector
  - \* Traphagen 201

- \* Swingle Health Center projector
- \* Gallatin College – Bozeman High School location – Wall monitor and cable to podium
- Upgrade:
  - \* Plant Bioscience 108
  - \* Byker Auditorium
  - \* President’s Conference Room
  - \* Digital upgrade for student labs
  - \* Alumni Foundation switch upgrade
- Troubleshooting/Repair:
  - \* Reid 301 SmartBoard
  - \* Interactive Learning Studio – Library
  - \* Daily support calls
  - \* Faculty Senate meeting room – audio
- Digital Signage: (currently low priority in order to complete classroom work)
  - \* ASMSU (SUB)
  - \* Haynes
  - \* Gaines Lobby
  - \* Veterans Services
  - \* Office of Activities and Engagement
- Administrative
  - \* Install Global Viewer Enterprise – online monitoring of equipment for support
  - \* Camtasia accounts

## Questions

1. Has there been conversation with University communication about taking over digital signage?
  - a. Univ. Com creates content but doesn’t purchase. Right now AV group purchases, facilities hangs and Univ. Com develops content. Need to look at changing these roles and standardizing the signs over campus.

## D. Box Project

- Update on Box project. Setting up early adopters, let Josh or Lindsey know if you have users who may be interested. Creating content for website and developing training. There will be a live training for staff and students at end of August. Working on de-provisioning (users will keep an account but it won’t be unlimited storage).
- If you have students or others who may do help desk type of support for your departments let Lindsey or Josh know and they can set them up with help desk training.
- Using Shib for authentication. Using a database to pull .edu email address and will not use preferred email address.

- Remember:
  - Must use .edu address (you can use personal Box account with any email).
  - Unlimited storage, not unlimited bandwidth
  - Continuous delivery
  - Use Knox or DMZ if appropriate

#### E. O365

- Office 365 Update
  - 500+ users migrated to date
  - ITC, Library, Auxiliary Services, University Services
  - Office 365 Support workshop – Aug 29 @ 9AM
  - Resuming migrations – Aug. 29
- Summer deployment schedule: [www.montana.edu/office365/schedule.html](http://www.montana.edu/office365/schedule.html)
  - Administrative Units
  - Office Pro Plus for Students
    - Includes office suite for students for free
  - Office 365 Migration Request (faculty migrating before their department)
- Fall Deployment Schedule (Begins August 31)
  - Faculty/Colleges and Departments
- Can request earlier migration through Help Desk ticket (will get migrated with another group already scheduled).
- Conducted survey with current O365 users, had limited feedback. Some feedback around confusion on receiving email on mobile devices prior to receiving on desktop/laptop.

#### Questions

1. Will new users be put into O365 or Exchange?
  - a. Do not have date set for automatically provisioning new users to O365 instead of exchange. If a new user's department has already been migrated will most likely add them to O365 instead of exchange.

#### F. Virtual Desktop Infrastructure

- Current Status

- Overall, the VDI project is still ahead of schedule - 73% completed and continuing to progress without any foreseeable major risks/issues.
- The VDI use cases are essentially completed. On-going beta testing will continue for each case but the real test will be when the semester starts. Pilots are in Gaines 346, Roberts and ITC.
- Completed Cisco provided UCS training with CompuNet's participation.
- It was decided that 9/25 would be the final close-out date if everything is running smoothly.
- If anyone wants to see VDI in one of the pilot environments this is possible.
- Upcoming Activities
  - Develop a VDI communications plan.
  - VDI solution walk-thru with Jerry and/or with other department heads.
  - Compunet will be onsite 7/30-7/31 to do the final knowledge transfer and turn the solution over to MSU to administer moving forward.
  - On-going use case beta testing. Support from CompuNet as needed

#### G. Other

- Discussed research database Hyalite
- If a researcher has questions on this please send them to Pol
- LANDESK 6
  - This is functional and Pat can provide information if needed.

#### H. Action items

- Status of e-policy orchestrator-Jerry will follow up electronically
- Lindsey will send student lab survey instrument with notes and slides from today's meeting.
- Lindsey will send information on the UCSD tests on uploading into various storage (gapps, onedrive, etc.)