

Senate Computing and Information Technology Committee

March 19, 2020 -- 1:30PM

Room 717 CL by Skype

Attending: Ken Doty, Irene Frieze, Gosia Fort, Stacie Gabriel, Joel Garmin, Daniel Gruen, Donovan Harrel, Dwight Helfrich, Adam Hobaugh, Arif Jamal, Alexandros Labrinidis, Sami Mian, Kimberly Phillips, Ralph Roskies, Susan Sereika, Michael Spring

Approval of the Minutes

Minutes from the January 20, 2020 meeting were approved as mailed with one change requested by Steve Wisniewski. "A committee was also formed by the Provost to figure out how to use analytics related to faculty data and there were ideas, but they were bumping heads with Data Governance guidelines." Was replaced with "A committee was also formed by the Provost to figure out how to use analytics related to faculty data and there were ideas, but they could not move forward until Data Governance guidelines were established."

New Business

There were no items of new Business.

Chair's Matters: (Michael Spring)

Hope everyone is safe and managing this new environment. Given the extensive CIO report, there are no additional matters to be introduced.

CIO Report (Mark Henderson, Adam Hobaugh, Dwight Helfrich, Joel Garmon)

- **Progress in new governance and reporting structure for Pitt IT (Mark Henderson)**
 - The governance structure represents members from all areas of the university (cabinet members of the Chancellor, faculty members, students, and staff from both upper and lower campus). There's also an outside advisory committee that consists of a variety of members from the Board of Trustees. The structure is in place for both and the meetings will take place soon.
 - The SCITC committee will still provide valuable input on a regular basis even though the ITAC committee is in place. ITAC will meet quarterly whereas SCITC members meet monthly.
 - Effective the beginning of January, the former FIS combined with the former CSSD to make Pitt IT. We established a transformation team that has engaged members from both sides of the organization to gain input and provide a transparent transformation process. There are working groups currently in place that will make recommendations to the transformation team who will then report to Mark.
 - Spring asked how the SCITC would relate to the ITAC committee. Henderson indicated he had talked to Chris Bonneau about the committee. He will follow up with Bonneau.

- **Progress on new vision for Pitt IT (Mark Henderson)**

- We've given approximately 15 presentations campus wide. We plan on virtually (or in person if possible) providing updates because we've made a lot of progress on our vision since initially presenting.

- **Current status of work on moving to Canvas (Dwight Helfrich)**

- The transition to Canvas is still in motion and doing well. The summer classes have been loaded and are available to faculty. The imported classes are going back to summer 2018 and the fall 2019 classes should be released to faculty within the next week or two. The spring classes should be released in May. Zoom has been integrated to both Canvas and Blackboard. A list of Canvas integrations completed or being worked on is attached.

- **Security of the Pitt IT environment (Joel Garmin)**

- We run about 8 phishing tests a year against faculty and staff. We use topics that are of interest and try to stay away from sending them during high volume times (example: finals). 40-50% of our failures were new/incoming faculty and staff, so we've started testing them shortly after their hire. We use a company called Cofense for nationwide stats and they've remained consistent.
- We've had two servers compromised in the past year via WordPress. Both times were due to out of date webservers and no sensitive data was lost.
- January 14, 2020 Microsoft put Server 2008 and Windows 7 out of support. We picked April 1st as our update deadline and have been running tests down at the NOC to make sure they're ready. The desktops managed by Pitt IT are all on track to be updated but non-Pitt IT desktops are not looking as good. We've contacted those IT departments and continue to reach out/send reminders.
 - We have 262 Windows 7 devices across the university. There's 98 Server 2008 and the NOC has 20-30 of those. We're in relatively good shape and can push upgrades across the network.
 - Ken Doty noted that most of the people working offsite in Engineering have a separate device if the network gets shut down. The issue isn't while they're home, it will be when everyone returns to campus. There are still a handful of lab computers that were being used on Windows 7 (probably 20-30). What will happen to those devices now that no one is here? Joel will work with Kenny offline on this.
- Henderson indicated that it will be essential that vulnerable systems be addressed, especially given the need to maximize our network capability during the COVID epidemic.

- **Privacy in Outsourced Systems e.g. My Analytics (Adam Hobaugh)**

- Spring indicated that this topic arose when he saw "my analytics" specifically what happens to our data when we give it to organizations to which we outsource services (the cloud)? Is the data being aggregated/fed back to anyone else? If we as a faculty choose to be highly skeptical, we should know who owns what we do. As we work at data governance and privacy and security, it's appropriate to have at least one person be skeptical of anything written down (like Geovette Washington).
- Hobaugh indicated that security (Joel Garmon) is involved in contract negotiations and looking at the security aspect of the product and company. A privacy officer (Chad Burton) looks at these as well as University Counsel. Pitt IT airs on the side of caution with everything. Chad Burton should attend an upcoming meeting to discuss Data and Analytics as well as governance. Joel indicated that Chad Burton is our outside Skeptic if security finds something to have a privacy concern.

Spring indicated that it would have been nice if these contract policy statements were generally shared with the committee in advance.

- **Providing communications options for teaching faculty e.g. Pitt phone numbers. (Adam Hobaugh)**
 - Spring Indicated that we became aware that at least two departments (English and History) gave up personal faculty phone numbers and use their personal cell phone numbers, in order to preserve their university budget. Can people have a phone number at minimal cost that can be forwarded to faculty cell phone numbers or if there's an app that can be used for teacher/student interaction. Hobaugh indicated that Skype is a low-cost option (\$14 a month). The phone number can be used through a laptop/desktop or through a mobile app on your phone. Simultaneous ring can also be used through Skype. Skype is eventually going to be Teams which has a chat option. The cost of putting an actual phone on your desk is over \$40 a month and doesn't have the option of forwarding things to your cell phone.

Old Business

There was no time to address any of the items on the old business list.

- Faculty Software Access (technology.pitt.edu/faculty-software)
- Mobile Application deployment (Babichenko)
- Game hosting/publishing platform (Babichenko)
- Faculty without university phone numbers (Spring)

Spring Term Meeting Schedule:

- Thurs, Apr 16, 1:30PM

The meeting was adjourned at 2:30pm.

Draft minutes submitted for review by:

Michael Spring
April 4, 2020

Canvas integrations

Published Canvas integrations: <https://canvas.pitt.edu/courses/643/pages/overview-of-all-currently-available-or-in-progress-tools>

ENTERRPISE - Pitt IT	Status	Category
Top Hat	Complete	Interactive Learning
Zoom	Complete	Web Conferencing
Peerceptiv	Complete	Peer Learning
Turnitin - External Tool/Grading Platform	Complete	Plagiarism Checker
Gradescope (Turnitin)	Complete	Grading
Panopto	Complete	Video
Box	Complete	Cloud Storage
Office 365	Complete	Cloud Storage
LabArchives	Complete	Notebook - Lab
TurningPoint	Complete	Interactive Learning
Piazza	Complete	TBD
eXplorance/Blue	Complete	Student Survey
LibApps/Springshare	Complete	Content Curator
Respondus	Complete	Proctoring
NameCoach	In Progress	Name Pronunciation
My Pitt	In Progress	
LinkedIn	In Progress	
CampusLabs	In Progress	
Elements/API	In Progress	
Qualtrics	In Progress	
ENTERPRISE - PUBLISHERS		
Wiley	Complete	Digital Textbooks
MacMillan	Complete	Digital Textbooks
McGraw-Hill Campus	Complete	Digital Textbooks
Pearson MyLab	Complete	Digital Textbooks
Pearson	Complete	Digital Textbooks
Cengage Learning Mindlinks	Complete	Digital Textbooks
Norton	In Progress	Digital Textbooks
CANVAS Integrations		
Attendance	Complete	
Big Blue Button	Complete	
Canvas Commons	Complete	
Canvas Data Portal	Complete	
Chat	Complete	
New Analytics	Complete	
Quizzes 2	Complete	
SCORM	Complete	
CAMPUS - PIT		
Redshelf Inclusive Access	Complete	Digital Textbooks
CAMPUS - UPG		
UPG Redshelf Inclusive Access	Complete	Digital Textbooks
COURSE LEVEL INSTALLATIION		
WebAssign (Cengage)	Complete	
EduSourced	Complete	
Oxford	Complete	Digital Textbooks