

University of Pittsburgh Senate Computer Usage Committee (CUC)
Friday April 21, 2017

Attending: Jones, Yarger, Walton, McCall, Sereika, Wisniewski, Doty, Hampton, Frieze, Arena, Haw, Spring

TOPIC	DISCUSSION	ACTION TO BE TAKEN
Call to order		
CSSD Update	<p>CSSD's IT Plan discussed*</p> <p>Recommendations from group include:</p> <ul style="list-style-type: none"> • Seek input from SCUC and other groups earlier in the process for new initiatives and enterprise changes • Continue CSSD's ongoing transparency efforts <p>*page 4 of minutes</p> <p>Multifactor Identification Updates</p> <p>Overview of Dan Menicucci, CSSD enterprise architect, Multifactor presentation during the 4/11 Faculty Assembly meeting (http://www.utimes.pitt.edu/?p=43412) . Dan's talk was well received and helped to educate the Assembly on why Pitt's multifactor is an important component of cyber security.</p> <p>Q: What is the number of faculty not yet on board with Multifactor? A: 90 faculty. CSSD began outreach including calling, email and in person office visits. As this time, Multifactor is based on Pitt Passport login; connecting to outlook via desktop client does not utilize multifactor identification. Of the 90, 40 faculty members have not logged into portal or used Pitt passport in the last 140 days.</p>	<p style="text-align: center;">Will revisit and evaluate the plan's effectiveness in 2017/2018</p>

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	<p>Q: Communication to Emeritus faculty? Several independent reports of no communication</p> <p>Multifactor Authentication for students:</p> <ul style="list-style-type: none"> • Will roll out after finals and grading period • 3,000 students have voluntary signed up • Summer is typically the worst time of year for compromised student accounts. <p>Read Green for Students Will soon be implemented. Currently, students receive paper mailings.</p>	<p>CSSD will investigate.</p>
<p>New Business</p>	<p>Call for SCUC 2017/2018 new business and future agenda items:</p> <ul style="list-style-type: none"> • Invite Rob Rutenbar, Senior Vice Chancellor for Research to future SCUC meeting http://www.news.pitt.edu/news/pitt-names-senior-vice-chancellor-research • Closer look at the data life cycle at Pitt and how that will evolve in the upcoming years • How to better coordinate input from faculty senate committees (including but not limited to SCUC) to administration creating input and partnership earlier in the decision making process? • Outsourced software systems- how to better purchase, make adjustments and find cost savings • Multifactor for additional enterprise systems 	

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	<ul style="list-style-type: none">• Read Green• Q: As University goes paperless is Read Green's review charge in place to discourage use?• New ENS• Electronic Lab notebook update <p>Call for SCUC Co-Chairs for 2017/2018</p>	<p>Online voting to meet FS bylaws. Interested in being a co-chair? Please contact Fran (yarger@pitt.edu).</p>
Meeting adjourned		

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The IT Plan for Pitt

*Making a Difference Together... through Strategic and
Coordinated Use of Technology*

Academic Years 2017 – 2020

Draft

The mission of the University is to:

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- Offer superior educational programs
- Advance the frontiers of knowledge and creative endeavor
- Share expertise with private, community, and public partners

Information technology plays a strategic role in the success of the University and the achievement of its mission. To maximize its value and impact, information

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*technology must be a coordinated and strategic effort
across the University.* **IT @ Pitt**

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The information technology environment should empower students, faculty, and staff as they conduct teaching, learning, research, scholarly activities, and effective operation of the University.

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Strategic Priorities for IT at Pitt

- Reliability

- Information technology resources need to be available when students, faculty, and staff need them.

- Security

- The University's data and technology resources must be protected and the privacy of individuals and the integrity of data must be preserved.

- Integration

- Information technology systems must work together so that individuals can accomplish their goals efficiently and without needing to understand the complexities of individual systems.

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Strategic Priorities for IT at Pitt (cont'd)

- Transparency
 - Information technology decision making, future directions, initiatives, and operations will be visible to the University community.
- Collaboration
 - All areas of the University need to work together to gain efficiencies and to ensure that information technology is in alignment with the goals of the University.

Goals

University of Pittsburgh Senate Computer Usage Committee (CUC)
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- 1. Institutional data/information** will be accessible and used effectively to *advance educational excellence* by strengthening individualized education, facilitating innovative and collaborative teaching, and enabling *research of impact* to be conducted, while also maintaining appropriate levels of security and privacy.
- The University's information technology environment will encourage **collaborative interdisciplinary and inter-institutional work**, driving economic and community development and breakthroughs that *advance the frontiers of knowledge*.
- Pitt's operational and administrative environment will *support success* by fostering **efficient and coordinated effort**.
- In order to *prepare students*, information technology at Pitt will be used to support **teaching that transforms, enhances, and enriches** student learning.

IT Initiatives (Governance: University IT)

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- Establish IT governance structure for the University to maximize efficiencies and reduce redundancy of effort and resources
- Review and refactor information technology funding models across the University to maximize available resources

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IT Initiatives (data/information, data governance)

- Establish data governance framework for the use of institutional data to ensure the integrity and proper use of data
- Use data analytics to improve the student success rate and student retention
- Expand availability and accessibility of institutional data and information to support operational decision making

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IT Initiatives (cyberinfrastructure)

- Expand existing infrastructure and implement new technologies to facilitate high-speed connectivity and data transfer
- Work with the appropriate areas within the University to enhance the research computing ecosystem
- Engage and assist the University research community with their information technology needs to allow them to focus on research and scholarly efforts rather than information technology

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IT Initiatives (integrated systems)

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- Deploy an Enterprise Relationship Management system to improve interactions with individuals associated with the University
- Enhance collaboration and untether individuals by deploying Unified Communications technologies
- Streamline and integrate Enterprise Administrative Processes to ease the burden of obtaining appropriate access to University administrative systems

IT Initiatives (teaching and learning)

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- Provide students with state-of-the-art technology resources and environments that promote active learning, collaboration, and “career readiness”
- Provide technology resources to faculty so they can engage students and deliver instruction in creative and effective ways

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IT Plan Development

- Input provided through:
 - Faculty, student, and staff open forums
 - One-on-one discussions
 - Committee meetings
 - Online surveys

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Ongoing Opportunities to Participate

- STFG: Student Technology Focus Group (Pittsburgh campus undergraduates)
- SCUC: Senate Computer Usage Committee (faculty, staff, students; all campuses)
- Expert Partners (primarily staff; all campuses)
- Direct feedback through surveys and consultations

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