

Faculty Senate IT Use Committee

May 24<sup>th</sup>, 2017, 3-4PM

Zimmerman Library, Herzstein Latin American Reading Room

Present: Becky Adams, Elisha Allen, Carlos Herrera, Tim Johnson, Benjamin Murray, Mario S. Pattichis, Chuck Phillips, Joseph Quintero, Helen Wearing, Jon Wheeler

Agenda:

1. Discussion of Linux platform support
  - a. Some departments and colleges have had in-house, Linux based services, how does centralization impact these services? Specifically, with regard to:
    - i. Infrastructure
    - ii. Ticketing and support
    - iii. Access to Scientific Computing Lab and other applications
    - iv. Collaboration
  - b. There is support for Linux bash in MS Windows Anniversary. Central IT is interested in beta testers.
  - c. Some open source toolsets can be deployed on Mac OS and Windows.
  - d. Need to define requirements for different types of classroom, lab, office and cloud implementation.
    - i. How do faculty find out what resources are available and how to access them?
      1. Production
      2. Beta testing
    - ii. Flexible package management and sys admin features.
    - iii. Virtual machine services
      1. Portability and ability to do research on a laptop or workstation.
      2. Cloud9 offers a model: <https://c9.io/>
  - e. Use cases need to be better defined in order to clarify requirements
    - i. Teaching and learning
    - ii. Research