2018-2019 Information Technology Committee

AGENDA

Meeting Date: Monday, January 28, 2019

Meeting Time: 2:00 – 3:00 p.m.

Meeting Location: Health and Public Affairs 1, room 335

- **Call to Order**
- **Roll Call**
    - Call for secretary
- **Approval of Minutes of** *Jan 14, 2019*
- **Announcements and Recognition of Guests**

- **Old Business**
    1. Navigation/Directions on Campus
        a. quick update (Ryan Selheimer, Feb 11)
    2. Frequent mandatory NID password change practice:
        a. Update from Michael Sink – change every year
        b. Resolution may not be possible this year
    3. Email policies
        a. Suggestions for tackling:
            i. Platforms for Accessibility - e.g. Linux email not supported
            ii. Access to emails after leaving UCF
            iii. Email archive issues and training associated with future archiving on MS Teams.
- **New Business**
    1. Project Wahoo
        i. Brief description, Emailed team.

- **Other Business**

- **Adjournment**

Faculty Senate
Information Technology Committee
MEETING MINUTES

Meeting Date: Monday, January 14, 2019
Meeting Time: 2:00 – 3:00 pm
Meeting Location: HPA I, Room 335

_____

1. **Call to Order**

   The meeting was called to order at 2:03pm.

2. **Roll Call**
   - Members in attendance: Lee Dotson, Jeannie Hahm, Joseph Harrington, Tameca Harris-Jackson, Athena Hoeppner, Steven Hornik, Pieter Kik, Sumanta Pattanaik, Barbara Sharanowski, John Schultz, Deedra Walton, Gregory Welch.
   - Ex officio member in attendance: Michael Sink

3. **Motion to pass resolution to send to Faculty Senate on Conference Rooms**
   - This was a motion via email
   - The motion was passed unanimously

4. **Approval of Minutes of Dec 10, 2018 (Motion Athena, second Sumanta)**
   Minutes of December 10, 2018 were approved unanimously with two abstentions (Piter Kik, Steven Hornik).

5. **Recognition of Guests**
   No guests.

6. **Pending Business**

   Navigations/Directions on Campus:
   - Digital signing for UCF is coming in that will have wayfinder technology
   - The committee wants to invite Ryan Seihamer to a future meeting to discuss how the navigation app can be updated with wayfinder capability. (As the next meeting may be filled with discussion of password issues, Feb 11th meeting may be appropriate)
   - A discussion of marketing a new app to students may be needed once developed.

7. **New Business**
   - <u>Frequent NID Password changes</u>: Not only are these disruptive, but likely less secure. Further they are likely not necessary now that we have 2-factor identification.
   - The committee would like to propose a resolution to Faculty Senate, which would likely need to be completed by next meeting or via email to make this year.
   - Michael Sink will reach out to Chris (ISO/Security) officer to see what they recommend as it involves the state auditor.
     i. Michael will send recommendations
     ii. Perhaps All 12 state institutions would need to have similar push.
   - Consistent policy is important. Goal would be to follow National Standards recommendations, see below.
   - Steven has research from Carnegie Mellon on the topic as well.

National Standards: (provided by Sumanta)
The National Institute of Standards and Technology (NIST) recently revised its Digital Identity Guidelines, and made some recommendations for user password management. (https://pages.nist.gov/800-63-3/sp800-63b.html).

The new framework recommends, among other things:
   - **Remove periodic password change requirements**
     This recommendation is based on multiple studies that have shown requiring frequent password changes actually to be counterproductive to good password security.
   - **Drop the algorithmic complexity**
     Remove the arbitrary password complexity requirements needing mixtures of upper case letters, symbols and numbers. Like frequent password changes, it has been shown repeatedly that these types of restrictions often result in worse passwords.
   - **Require screening of new passwords against lists of commonly used or compromised passwords**
     One of the best ways to increase the strength of users' passwords is to screen them against lists of dictionary passwords and known compromised passwords.

NOTE: NIST is a non-regulatory federal agency within the U.S. Department of Commerce. Its mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life. NIST develops Federal Information Processing Standards (FIPS) which the Secretary of Commerce approves and with which federal agencies must comply. NIST also provides guidance documents and recommendations through its <u>Special Publications (SP) 800-series</u>.)

8. **Other Business**:
   - Email Policy issues: The committee discussed several issues, including:
     i. Platforms for Accessibility - e.g. Linux email not supported
     ii. Access to emails after leaving UCF are vital to careers, including post-docs, students, faculty and staff
     iii. Email archive issues and training associated with future archiving on MS Teams.
     iv. There is a need to balance flexibility with consistency in policy, likely this is impacted by the IT budget

   - IT Funding:
     i. Is not adequately established for subscription based software services
     ii. We need to understand baseline services that IT should provide for communication, networking, security, collaboration, etc.

9. **Adjournment (Motion Joe, Second Athena)**
   The meeting was adjourned at 3:00pm.