

MEETING MINUTES

FACILITIES, SUPPORT SERVICES AND TECHNOLOGY COMMITTEE

January 17th, 2018

1:30-3:00

1270 FAB

Facilities, Support Services and Technology Committee

PRESENT:

CHAIR: Robert Reynolds (CSC, ENG)

MEMBERS: Stephen Calkins (LAW), Jane Fitzgibbon (COMM, FPCA), Moira Fracassa (STU AFF, EACPHS), Smiti Gupta (NFS, LAS), Todd Leff (PTH, MED), Rayman Mohamed (US, LAS), Jeffrey Withey (MIB, MED)

LIAISONS: AAUP-AFT: Kimberly Conely, UPTF, Daren Hubbard, Admin, Juan Richardson, Admin, Michael Samson, AAUP-AFT

ABSENT WITH NOTICE: Kristen Kaszeta (KHS, EDU), S. Asli Ozgun-Koca (TED, EDU), Anne Rothe (CMLLC, LAS), Naida Simon (P.C.)

ABSENT: Heba Elsayed (S S), Fayette Keys (S W), T.R. Reddy (MIB, MED), Harry Wyatt Jr.

MINUTES:

1. The minutes of the December 13th 2017 meeting were approved.
2. Laura Hendricks Director of Infrastructure and Operations presented a talk on "WiFi at Wayne State".

Current WiFi system is 7 years old.

Why replace it?

Poor wireless coverage campus wide and lacks density in high usage areas.

Problems with dropped transmission from one building to another to allow up to 1300 Mbper

Wireless authentication problems and lack of preboarding.

No advanced security.

Anticipate 600-800 wireless devices in the new dorm.

No Bluetooth.

What changes will take place?

Increase coverage and density in High Use areas such as State Hall, Old Main, and Scott Hall.

Add more outside access points to support movement around campus.

Improved coverage for research centered buildings such as Engineering. 45 new access points. Over 100 new access points in Scott Hall.

Increased bandwidth to support data streaming.

Onboarding support for devices including locks for the new Dormitory.

It will support up to 8000 access points on campus.

Cost around \$4 to \$8 million.

Expected to last 7-10 years.

It will afford connectivity to the Mike Ilitch School of Business.

The First Floor will have hard wired support by Rocket Fiber.

Replacement will take place gradually over the next 3 years, preferably during the summer time.

- 3. The next meeting will be on February 21st from 1:30 to 3:00 in 1270 FAB.**
- 4. The meeting adjourned at 3:00.**

Submitted by:

**Bob Reynolds
Chair FSST
Professor
Computer Science
College of Engineering.**