

**Eastern Michigan University
Division of Academic Affairs**

Educational Environment and Facilities Committee

Thursday, March 22, 2012 (10:30 a.m.-Noon)

218 Pray-Harrold

- I. (10:30) Approval of agenda
- II. (10:32) Approval of minutes from February 23, 2012
- III. (10:35) Faculty Offices
 - A. Survey-COT 23 faculty with shared offices, COE none, OTHERS??
 - B. King Hall Student project (Webber)
 - C. other possible space-Goddard?
- IV. (10:55) East Campus Access (Beagen)
 - A. Theater access—East Campus entry problems
 - B. Tie-in with Arts/Tech Village (discussion last year of phased steps)
- V. (11:15) Classroom Equipment
 - A. Inventory process
 - B. Budget request (Carroll-see attached)
 - C. Computer lab refresh-brief discussion-Action Item for April (Owen)
 - D. Faculty/Staff Computer Refresh (It is back)
- VI. (11:35) Fall Classroom Utilization Report (Tornquist)
- VII. (11:45) Physical Plant Updates (Donegan)
 - A. Sill Blitz/Next Steps?
 - B. Other (MJ, Strong, Rackham, etc.?)
- VIII. (11:55) Next Meeting – Agenda items?
- IX. (12:00) Adjourn

Winter Term Meeting Schedule/Times:

Thursday, January 19, 2012 - 10:30 am to noon, 206 Sill (Completed)

Thursday, February 23, 2012 - 10:30 am to noon, 472 Owen (Completed)

Thursday, March 22, 2012 - 10:30 am to noon, 218 Pray-Harrold

Thursday, April 26, 2012 - 10:30 am to noon, 114 Strong

Capital Project Request: Joint request from Academic Affairs and Division of Information Technology

Area: Academic Infrastructure

Impact: Academic Quality – impacts student learning, recruiting, retention, Energy conservation

Rationale:

There are 719 classrooms at EMU according to a recent count by DoIT. EMU has no plan to refresh the technology in the classrooms, and as a result many classrooms are in a very poor state. For example the classroom technology in Marshall was installed when the building was re-opened nearly a decade ago.

This request creates a plan to refresh classroom technology.

The Educational Environment and Facilities Committee (EEFC) recommended a minimum standard for classroom technology, and that recommendation was supported by the Faculty Senate in Winter 2012.

Working with DoIT, Academic Affairs is proposing the following plan:

- 1) Each year, EMU will refresh classroom technology in 100 classrooms (a 7 year cycle). Initial rooms will be determined by usage, condition of equipment, lack of equipment, etc. Survey of classrooms is being completed in Winter 2012.
- 2) The minimum standards will be: desktop computer, data projector (mounted overhead), document camera, audio system (in large rooms), control console, and cabling.
- 3) DoIT estimates the price of the minimum standard as \$15,425 per classroom.
- 4) Cost per year: \$1.54M

Working with DoIT, Academic Affairs is exploring the following alternatives to reduce costs:

- 1) Replacing the desktop computer with thin-clients – Thin-clients can be serviced and upgraded from a central location, common needs of a department faculty can be accessed in any room (allowing for easy of scheduling), help desk can access machine remotely for quick diagnosis, significant cost savings, lower maintenance needs, and lower energy consumption. One drawback is desktops come with a DVD player and would need to be added.
- 2) Moving all instructional personnel to laptops as part of the computer refresh system should reduce the usage on the classroom desktop or thin-client.

Advantages:

- 1) All classrooms are similar – scheduling flexibility, users can be trained more easily, common configuration, maintenance, common replacement needs, source of spare parts, and purchasing power.
- 2) Expectation in modern classroom ; indicates academic quality
- 3) Structured plan spreads cost out over manageable time in terms of cost and personnel.