Technology Committee Status Report

### Accomplishments

1. An upgrade to the campus core infrastructure was approved to be funded with one-time monies. ($62,615.62)

   How does this help students?
   This upgrade is to replace 21 out-of-warranty network switches.  Many of these switches are located in the library.  The library often experiences a number issues resulting from the bottleneck of network bandwidth. The new switches will allow 10 times more bandwidth than the old switches. This upgrade was also necessary preparation work for any computer lab upgrades (including virtualization projects).

   How was the decision made as to which switches to replace?
   A report was produced by a Network Engineer (John Kalina) and provided to the Director, I.S. The report illustrated that 38 network switches that need to be upgraded. Of those 38 switches, 21 were identified as "critical" because those were "beyond life" and presented security and sustainability vulnerabilities to the network.  Other collaborating evidence was supplied by a report from an independent consultant (DGI) that stated, "Approximately 22 % of the MPC gear will reach the end of support by July 2015, and approximately 12% of MPC network equipment has already passed the manufacturer supported date."

2. Technology solutions are now vetted through a well-represented committee prior to implementation. In the past, technology related decisions were often done with little or no input from key stakeholders.

### Expected Accomplishments by the end of Fall '13

1. **Technology Strategic Plan** – A revised, streamlined Technology Strategic Plan will be making the shared governance rounds starting by the end of October.
   a. **Technology Refresh Strategy**
2. **Web Presence Upgrade Request for Proposal (RFP) –** This RFP is coming together quickly.
3. **Updated Acceptable Use Agreement –** There will be language to include student email, wireless access and other updates.
4. **Technology upgrades funded by one-time monies:**
   a. **Campus computer, Smart classroom and AV capacity** – Several options for VDI (Thin Client) implementation are currently being vetted through Technology Committee.
   b. **Wireless Access** – Proposals are being obtained from vendors to perform a wireless audit (Heat Mapping) and to develop a WiFi strategic plan.
5. **Student Email System** – The Technology Committee will evaluate options to enhance student email included hosted solutions.
6. **Other** – Current agendas, minutes and other documentation can be accessed here:
   http://mympc.mpc.edu/Committees/TechCommittee/default.aspx