Executive Summary:

The Committee on Academic Technology met seven times during the 2014 – 2015 term. One subcommittee exists. The purpose of the subcommittee is to plan for the September 15, 2015 Faculty Technology Day.

Work and Accomplishments:

- Faculty Technology Day
- Computer Replacement Program
- Educause Survey
- Visionary Exercise
- Innovation Fund
- Grading Interface between D2L and CheckMarq

Senate Charges: None

Unfinished Business and Recommendations for Continued Work:

Four items remain unfinished and will continue into next year.

- Faculty Technology Day.
- Computer Replacement Program.
- Innovation Fund.
- Grading Interface between D2L and CheckMarq.
Committee Membership:

Lesley Boaz College of Nursing
Bruce Boyden Law School
Maggie Cinto Graduate Student Organization
Mike Class, S.J. College of Professional Studies
Scott D’Urso Diederich College of Communication
Jenn Fishman Klingler College of Arts & Sciences / Social Sciences
Mark Johnson Klingler College of Arts & Sciences / Humanities
Kathy Lang Information Technology Services (non-voting)
Patrick Loftis College of Health Sciences
Shaun Longstreet Center for Teaching and Learning (non-voting)
Richard Marklin College of Engineering
Gary Meyer Office of the Vice Provost (non-voting)
Jon Pray Instruction Media Center (non-voting)
Kevin Rich College of Business Administration
Thomas Schick Marquette University Student Government
Heidi Schweizer College of Education
Christopher Stockdale Klingler College of Arts and Sciences / Natural Sciences
Janice Welburn Raynor Libraries (non-voting)
Tom Wirtz (chair) School of Dentistry

Committee Meetings:

Seven meetings were conducted between September 26, 2014 and April 24, 2015.

Senate Charges:

None

Committee Work and Accomplishments:

- Faculty Technology Day – The committee continued work throughout the year on this inaugural event for the committee. The event is scheduled for September 15, 2015. We searched for and secured a keynote speaker to address the future of technology in higher education. We also solicited 4 faculty to be presenters for brief “lightning talks”, and continue to make arrangements for on-campus tours of a few rich technology areas.
- Computer Replacement Program – This topic was reviewed during several of the meetings. The committee is reviewing ways to provide effective technology to faculty. The committee does not have any recommendations at this time.
- Educause Survey – The committee considered participating in a survey conducted through Educause. We decided not to pursue the survey at this time for two reasons. First, the survey schedule at the university was already very busy and second, Educause surveys are primarily
comprised of community colleges. We were not sure that the sample would be very applicable to us.

- Visionary Exercise – The committee conducted a visionary exercise during the scheduled meeting in December. The exercise was moderated by James Brust. A few reoccurring themes were identified. Ideas focused on using technology to improve interactivity and connectivity. For example, there were suggestions for virtual office hours and virtual collaboration for groups within a lab or classroom. The technology ideas also focused on the interface. Ideas here included thoughts of improving the Course management System so that the interface would be configurable by each user – similar to way that users can use different mp3 players to listen to the same music file. Other ideas included the use of 3D and haptic devices in the classroom. At present, one of the faculty is pursuing one of the ideas from this exercise through the university’s Innovation Fund.

- Innovation Fund – The committee worked on 2 proposals for the Innovation Fund
  - One proposal was to provide partial funding for the Faculty Technology Day
  - One proposal was a joint venture with the Center on Teaching and Learning and IT Services to provide a method for schools to interact with experts and experienced users of technology. The program provides up to $7,500 to either 1) bring an expert or experienced user to campus or 2) for one or more people from Marquette to travel to a site to see the technology in-depth and in operation.

- Grading Interface between D2L and CheckMarq – The committee has identified the lack of interface between D2L and CheckMarq as an obstacle which deters some faculty from maintaining grades in D2L. In an effort to support grading in D2L, the committee is working with the Office of the Registrar and IT Services to develop an interface.

**Unfinished Business and Recommendations for Continued Work:**

Four items remain unfinished and will continue into next year.

- Faculty Technology Day. Planning will continue during the summer for this event in the Fall.
- Computer Replacement Program. The committee will continue to review and consider ways to support this program.
- Innovation Fund. The committee will have additional responsibilities if the proposal with the Center on Teaching and Learning is funded through the Innovation Fund.
- Grading Interface between D2L and CheckMarq. The committee will continue to meet with the Office of the Registrar and IT Services to seek an interface between these two systems.