Present: Edward Blumenthal (Chair), Sandra Cleveland, Scott D'Urso, Susanne Foster, M. Behnam Ghasemzadeh, Jill Guttormson, Gary Meyer, Farrokh Nourzad, Stephanie Quade, James Richie, John Su, Joan Whipp

Reflection: Jill Guttormson
Recorder: M. Behnam Ghasemzadeh

I. Minutes: January 15th meeting minutes were approved with minor changes.

II. Ed Blumenthal mentioned that he has contacted MUSG regarding the participation of the student representatives at UBUS meetings. MUSG promised to follow up and nominate new representatives to the UBUS.

III. Discussion of second majors in other colleges.
The differences between enrolling in a major and graduating with a degree were discussed. Currently, some colleges (Arts and Sciences) allow students from other colleges to have a second major within the college while others don't (Business, Engineering, Health Sciences). Furthermore, a student enrolled in two majors will not have the two majors mentioned on the graduation diploma. Farrokh Nourzad mentioned that a student from another college who wishes to enroll in the College of Business with a second major would need to enroll in 73 credits of business courses which puts a significant burden on the student. This may be a contributing reason to COB decision to prohibit second majors in the college. Gary Meyer asked would College of Business allow second major if a student from another college knowingly decides to take the extra 73 credits of courses? Currently the answer is no.

UBUS members were asked to discuss this issue with their Deans and Chairs and the discussion will continue at the next UBUS meeting.

IV. Concentration in Engineering Leadership.
Guests: Drs. Kris Ropella (Interim Dean) and Kate Trevey (Director, Engineering Leadership Program)
An overview of the Engineering Leadership program was presented. The three-year concentration was designed at the suggestion and support of the alumni and industry. The goals of the Concentration are to educate and develop engineers with leadership skills who are able to address global challenges, lead through their ability to motivate, and guide people and organizations. The ethical conduct at work will be part of all courses in the Concentration. It was questioned whether the additional 9 credits would cause a delay in student graduation. The college representatives explained that this issue has been discussed with academic advisors and will be clearly presented and explained to the prospective students. It will also be explained to the students that they need to satisfy the requirements for this concentration within the same 4-year time frame. The
Leadership Concentration is an educational opportunity for students and will be optional. Currently, 20 students per year will be admitted with a goal of 40 students per year in the near future. It was suggested that the sunset clause is a bit vague and needs to be more specific. The concentration was approved with majority vote.

V. Proposed major in Biophysics.
Guest: Dr. Brian Bennett (Chair, Dept. of Physics)
Dr. Bennett provided an overview of the Physics Department and the opportunity for having a new major in Biophysics. Currently, there are several graduate programs in Biophysics at institutions in Wisconsin and neighboring states. However, there is no undergraduate program in Wisconsin and the closest institution offering one is Loyola University in Chicago. The Biophysics major presents a growth opportunity for the department and will attract new students to Marquette. It is an up and coming area of study and there is employment opportunity in the area (Siemens and GE). It was mentioned that the new major does not require any new resources such as space or new faculty lines. The expertise for teaching courses is already present on campus in departments of Physics, Chemistry, and Biology. All required courses are presently being offered at Marquette. The Biophysics major was approved by majority vote.

VI. Meeting was adjourned at 2:25.

Respectfully Submitted by:
M. Behnam Ghasemzadeh