The meeting was called to order by President Doug Bowles at 3:30 pm in S304 Memorial Union. Dr. Bowles asked that all the Senators introduce themselves and indicate what departments or areas they served.

Senators and administrative representatives attending: Doug Bowles, Sounak Chakraborty, Rajeev Darocia, Newton D’Souza, Jeni Hart, Moses Hdeib, Tracy Kitchel, Craig Kluever, Charles Nilon, Jeff Pasley, Earnest Perry, Ton Stam, Chris Riley-Tillman (for Janine Stichter), Maxwell Philbrook (Graduate Student Association), Mannie Liscum, Ashley Siebenaler, and Ruth Erwin (Graduate School), and Chi Ren Shyu, Rob Sanders, Sean Goggins, Mary Stegmaier, Barbara Schneider, Murali Mantrala, Paul Ladehoff, and Leszek Vincent (visitors).

Senators and administrative representatives absent: Jill Kanaley and Leona Rubin.

A motion and second were made to approve the minutes of the April 22, 2014. The motion to approve the minutes was approved.

Dr. Bowles presented the agenda for the meeting and it was approved.

**Special Business for the day**

**Graduate Student Association report**

Mr. Philbrook indicated that the first GSA meeting was held at the end of August. He announced that GSA awarded $3,294 for 18 travel awards. He said that GSA has four quarterly submission deadlines for their travel awards. He told the group that the GSA annual professional development event, CV Doc, would be held on Thursday, October 30 and asked the GFS to participate in the event. He was hoping faculty could devote 15 minutes or more to participate with students and review cvs.

**Graduate Studies report**

Since Dr. Rubin was unable to attend the meeting there was no report from the Office of Graduate Studies.

**Unfinished Business**

**Acceptance of Standing Committee Assignments**

Prior to the meeting Dr. Bowles emailed the GFS a list of committee assignments. A motion and second were made to accept the list as he presented it. The motion was approved. The assignments are as follows: Awards – Sounak Chakraborty, Chair; Antonie Stam; Jeff Pasley; Craig Kluever; Maxwell Philbrook; and Newton D’Souza and for Academic Affairs – Charles Nilon, Chair; Jeni Hart; Jill Kanaley; Janine Stichter; Moses Hdeib; and Tracey Kitchel.
Proposed revisions to Bylaws

A motion and second were made to have the Executive Committee review the Bylaws and make recommendations on how to proceed on the Bylaws. The motion was approved.

Reports of Committee

Academic Affairs Committee

Prior to the meeting Dr. Nilon sent the GFS the list of course proposals that the Academic Affairs Committee recommended for approval. A motion and second were made to approve the course proposals recommended by the Academic Affairs Committee. The motion was approved.

Awards Committee

Dr. Chakraborty indicated that the Awards Committee had nominations that were due for review in September with the decision due in October.

Other Business

Consideration of proposed Data Science & Analytics Master’s Degree Program

Dr. Goggins presented to the GFS a synopsis of the Data Science and Analytics Master’s Degree. He indicated that the degree is mainly for people who work with data. There is no current program in Missouri like what is being proposed. The nearest universities offering a data science degree are in Bloomington, Indiana or Chicago, Illinois. He felt this degree would strengthen MU position. The proposed degree program would be 34-credit hours, online and mixed mode (courses with one campus visit per academic year) delivery. This is similar to the Executive MBA where their students get together one week per year. The multidisciplinary degree program would prepare students with different backgrounds to become productive data scientists in Missouri and regionally connected industries. The degree will closely resemble a professional degree with an estimated 18-24 months for completion of the degree. Questions asked about the proposal included the price and sharing dollars back to departments. He indicated that $35,000 will cover the costs and a good start up for the degree. The degree would be housed in the MU Informatics Institute with their staff and curriculum. The degree would evidently be an interdisciplinary degree with a Program Director and staff. The degree would have 5-7 new courses and a plan for management of the curriculum. The degree will consist of core courses, emphasis area courses and a case study and capstone component.

Consideration of the proposed Global Public Affairs Certificate

Dr. Stegmaier indicated that proposed certificate was due to a greater interest in international experiences. The 12 hours stand-alone certificate will be open to MPA in the Truman School, to students enrolled in other MU graduate programs, and other potential students interested in acquiring a graduate certificate in global public affairs, including those from Columbia and surrounding areas. The certificate would comprise of one new course and three existing courses.
She indicated that other departments may also have students interested in the certificate. The certificate has international components that will need to be satisfied. For international students coming to the U.S. could be considered as part of their experience. For domestic students they could apply for a Study Abroad internship, have been a Peace Corps or Americorps volunteer, or worked internationally in some aspect that would satisfy the component.

Consideration of the proposed Marketing Analytics Certificate

Ms. Schneider presented an overview of the Marketing Analytics Certificate that will be an in-degree certificate granted to those MBA students who have a concentration in Marketing Analytics and meet the criteria. The certificate will be indicated on the transcripts of the students who successfully complete the certificate allowing them to show potential employers their qualifications for specialized data-intensive jobs and enhancing the value of their MBA in the job market. This will be a 15 credit hours certificate with 12 credit hours of required Marketing Analytics courses and one three-hour elective. Additional requirements for the certificate include SAS Base Programming Certification and a minimum GPA of 3.3 for the four required Marketing Analytics courses. The MBA degree is a 57 hours degree and the certificate will be within the degree. Ms. Schneider indicated that the School of Business has been offering Marketing Analytics courses since 2010 and 80% of the students taking these courses are placed in analytical jobs. She also indicated the School decided to do the certificate within the MBA instead of an emphasis area because emphasis areas are not formalized and the certificate will be.

Consideration of the proposed Community Processes Certificate

Dr. Nilon indicated that the only change with the Community Processes Certificate was the correction of the name.

Consideration of the proposed LL.M in American Law degree

Dr. Ladehoff indicated that the proposed LL.M degree would need no additional staff to deliver the degree, minimal changes to current teaching assignments, and minimal one-time startup costs. The proposed LL.M in American Law would provide an introduction to the American legal system and practice for students and attorneys who received their first degree in law outside of the United States. It will help prepare LL.M students for a U.S. Bar exam, for U.S. law practice, or to work with U.S. clients in the students’ home countries or with foreign clients doing business in the U.S. The LL.M degree is a 24 hour credit program with at least six hours of required courses and 18 hours of electives that will allow the students to specialize in their goals with the advice of their academic advisor. He felt most students who complete this one year degree would return to their home country. The School projects enrollment to be 5-10 students in the early years with an average of 12-15 predicted in future years. The School does not intend to provide assistantships or scholarships to waive tuition. Dr. Ladehoff indicated that UMKC has a similar program but does not feel the two campuses would be competitive since MU’s program will have expertise in distinct specialty areas of law and is a Research 1 University which would attract different students. The 24 hour degree will only have one new course.

Informational presentation of Professional Science Master’s Program pre-proposal
Dr. Vincent presented information on a Professional Science Master’s proposal that he is working on. The Professional Science Master’s (PSM) degree is a unique professional degree grounded in advanced science, technology, engineering, mathematics and/or computational sciences. The Professional Science Master’s degree is a distinctive advanced degree for those intending to pursue a career in the practice of science. It is designed to prepare students for direct entry into a variety of career options in industry, business, government, or non-profit organizations. He indicated that PSM discussions began on campus in 2012. Dr. Vincent indicated that he has an Adjunct faculty status in both Plant Sciences and Biochemistry and also works in the pharmaceutical industry. He indicated that there is a lot of support on campus for a PSM degree but MU is late beginning its plan. He indicated that there were approximately 300 programs in the US currently. He stated that the development of a PSM would be a win for STEM students, a win for MU and the University’s AAU standing, and a win for the work force and employers with the employees they would be able to hire. He indicated that faculty who would teach the courses would depend on areas of expertise and would come from the university or industry. The degree would consist of 21 credit hours of STEM courses for each emphasis areas, 9 credit hours of Professional Development and 6 credit hours of Internship for a total of 36 hours. He indicated that there is great potential for collaboration with UMKC and UMST. UMSL has a CBHE approved program but it has not started.

After all the proposed degree programs and certificates were presented the GFS discussed and voted on the proposals.

A motion and second were made to approve the proposed Data Science & Analytics Master’s Degree Program. The motion was approved.

A motion and second were made to approve the proposed Global Public Affairs Certificate. The motion was approved.

A motion and second were made to approve the proposed Marketing Analytics Certificate. The motion was approved.

A motion and second were made to approve the name change for the Community Processes Certificate. The motion was approved.

A motion and second were made to approve the LLM in American Law degree. The motion was approved.

The sixth presentation was for informational purposes only and was not for vote.

**Possible Upcoming Topics**

Dr. Bowles presented future topics that would need to come to the GFS meetings for discussion. He will be soliciting volunteers to be on the committees to discuss evaluation regulations per recommendation 5 of the Task Force on Graduate School Restructuring Report; to evaluate Senate functions per recommendation 14 of the Task Force on Graduate School Restructuring Report; and to compile Collected Rules of the Graduate Faculty (CRGF).
Rescheduling of October 28th meeting

Dr. Bowles indicated that the October 28 GFS meeting was conflicting with the UM Fall General Faculty Meeting. He asked if the GFS would object to move the meeting up a week until October 21. The October GFS meeting will be on Tuesday, October 21 in S304 Memorial Union.

Resolutions

There were no resolutions.

The meeting adjourned at 5:00 p.m.

Submitted by,

Ruth Erwin
Graduate Studies