

General Faculty Meeting Minutes

November 29 2022

Butler-Carlton Hall and Zoom 4:00 P.M.

- I. Call-to-Order, Chancellor Dehghani called the meeting of the General Faculty to order at 4:03 P.M.
- II. Chancellor Dehghani called for approval of the minutes of the October 4, 2022, meeting. The minutes were approved as circulated.
- III. There was no unfinished business
- IV. There were no reports of standing or special committees
- V. New Business

- a. Approval of Candidates for Degrees

Motion was made that the names on the previously circulated list of candidates for degrees on December 16 and 17, 2022, be approved, subject to successful completion of any remaining degree requirements. The motion was approved.

- b. Chancellor's Report

Chancellor Dehghani began his report by introducing Dr. Nicole Arleane Roberson, Vice Chancellor of Diversity, Equity and Inclusion and Chief Diversity Officer.

The Chancellor presented a progress report on efforts toward campus North Star goals of achieving Carnegie R1 status, top 100 ranking, and enrollment of 12,000 students. He emphasized the research efforts on campus are already R1 caliber and just a greater quantity and diversity is needed. Major efforts for top 100 ranking are focused on 6-year graduation rates and improving retention. He noted progress is being made on this front. Peer recognition is also impacting rankings and efforts are underway to improve peer recognition. The greatest effort in increasing enrollment is at the graduate level to increase graduate enrollment from 1500 to 4000.

Chancellor Dehghani provided an update on ongoing and future capital projects. The primary ongoing projects include the parking garage and Innovation Lab and both projects are on time. Groundbreaking for the Welcome Center project will take place on April 20, 2023, and groundbreaking for the Protoplex to follow in May.

Future capital projects include the expansion of the Engineering Research Lab, Innovation Campus building (Arc Jet Facility) and the Bio-X building. Efforts are underway to gain more funding for these projects.

The Chancellor presented updates on efforts related to the Manufacture Missouri

Ecosystem including long-term goals for the Innovation Campus and short-term goals for the Protoplex. The presentation recognized several corporate partners who are already committing resources and guidance for the development of the project.

The Chancellor invited Provost Potts to present on goals to increase the profile of Bio-X research efforts on campus and the connection to the proposed Bio-X building. The goal is to increase the percentage of federal funding the campus receives from NIH programs which currently stands at 4% despite that fact that NIH represents approximately 50% of federal funding sources.

Provost Potts introduced academic aspects of efforts to achieve the campus North Star goals with an overview of potential academic options to develop new approaches to medical education partnering with MU Medical School.

The Chancellor concluded his remarks elaborating on the campus desire to expand life science research on campus, particularly at the interface with physical science and engineering disciplines.

c. Provost's Report

Provost Potts outlined initiatives to make S&T a destination of choice to achieve the goal of 8000 undergraduate and 4000 graduate students while also achieving diversity goals – both students and faculty. The ongoing decline in college-going Missouri high school students can be offset through aggressive efforts and transformational thinking. Current application numbers are encouraging but it is still early in the game.

The Provost shared two metaphors for student attrition – students as patients, and students as customers. Academic success of students as patients can be correlated with academic/career health. Academic success of students as customers can be correlated with student/career satisfaction. Addressing both views is key to increasing retention.

The presentation concluded with recognizing the ADVANCE grant lecture series and the valuable interaction with the first speaker, Dr. Karan Watson. The next speaker in the series will be Dr. Erin Cech who will be visiting in April. He also reminded faculty to apply for the advertised ombud position and introduced efforts to engage with the University of Wisconsin to review our hiring practices and the work of the Faculty Recruitment and Retention Committee on specific, goal-oriented tasks.

d. Faculty Senate President's Reports

Dr. Sheppard encouraged faculty to tune in to the February 9 Board of Curators meeting to be held at Mizzou. One of the key topics to be discussed will be enrollment challenges.

Dr. Sheppard shared the status of the S&T Bylaws revisions which are in the hands of UM System Academic Affairs and President Choi. It is hoped the by law revisions will be voted on by the BoC at the February meeting.

Dr. Sheppard also thanked faculty for their efforts to make it easier for students to vote in the November elections.

Dr. Sheppard concluded her report by encouraging faculty to complete the recently released NSF ADVANCE Grant survey and explained that the ADVANCE survey is complementary to the Faculty Senate Climate survey and will provide an additional, valuable perspective on the campus climate. The Faculty Senate officers have been pleased with the impact of the FS climate survey and are looking forward to conducting the survey again in 2023. Together with the results of the ADVANCE survey, we expect to see measurable, impactful changes in the coming years.

VI. Announcements – None

VII. Adjournment – The meeting was adjourned at 5:00 pm.

Respectfully submitted,

Dave Westenberg, Secretary