General Faculty Meeting Minutes

December 1, 2020

125 Butler-Carlton Hall and zoom, 4:00 P.M.

- I. Call-to-Order, Chancellor Mohammad Dehghani called the meeting of the General Faculty to order at 4:07 P.M.
- II. No memorial resolutions were presented
- III. Chancellor Dehghani called for approval of the minutes of the September 8, 2020 meeting. The minutes were approved as circulated.
- IV. There was no unfinished business to discuss.
- V. There were no reports of standing or special committees
- VI. New Business
 - A. Recognition of Outstanding Teaching Awards

Dr. Stephen Roberts announced the Outstanding Teaching Awards for 2019-2020.

Darin Finke	Associate Teaching Professor	Arts, Languages, and Philosophy
Irina Ivilyeva	Professor	Arts, Languages, and Philosophy
Courtney Webster	Lecturer	Arts, Languages, and Philosophy
Dev Niyogi	Professor	Biological Sciences
Cassandra Elrod	Associate Professor	Business and Information Technology
Yu Liu	Assistant Professor	Business and Information Technology
Fiona Nah	Professor	Business and Information Technology
Christi Patton Luks	Teaching Professor	Chemical & Biochemical Engineering
Lia Sotirios-Leventis	Professor	Chemistry
Klaus Woelk	Associate Professor	Chemistry
Xianbiao Hu Lesley Sneed	Assistant Professor Professor	Civil, Architectural and Environmental Engineering Civil, Architectural and Environmental Engineering
Jennifer Leopold	Associate Professor	Computer Science
Angel Ricardo Morales	Associate Teaching Professor	Computer Science
Kristen Donnell	Associate Professor	Electrical and Computer Engineering
Kurt Kosbar	Associate Professor	Electrical and Computer Engineering
Pourya Shamsi	Associate Professor	Electrical and Computer Engineering
Ronald Joe Stanley	Professor	Electrical and Computer Engineering
Sheryl Hodges	Associate Teaching Professor	Engineering Management and Systems Engineering
David Spurlock	Associate Teaching Professor	Engineering Management and Systems Engineering
Carleigh Davis	Assistant Professor	English and Technical Communication
Sarah Hercula	Assistant Professor	English and Technical Communication
Dan Reardon	Associate Professor	English and Technical Communication
Francisca Oboh-Ikuenobe	Professor	Geosciences & Geological & Petroleum Eng
Andrew Behrendt	Assistant Teaching Professor	History and Political Science

Petra DeWitt Assistant Professor History and Political Science
Patrick Huber Professor History and Political Science
Justin Pope Assistant Professor History and Political Science
Jeff Schramm Associate Professor History and Political Science
Kathleen Sheppard Associate Professor History and Political Science

Gregory Hilmas Professor Materials Science and Engineering Wayne Huebner Professor Materials Science and Engineering Ronald O'Malley Professor Materials Science and Engineering Jeffrey Smith Professor Materials Science and Engineering

Nishant Kumar Associate Teaching Professor Mechanical and Aerospace Engineering Henry Pernicka Professor Mechanical and Aerospace Engineering

Ayodeji Alajo Associate Professor Nuclear Engineering & Radiation Science
Gary Mueller Associate Professor Emeritus Nuclear Engineering & Radiation Science

J. Greg Story Associate Professor Physics

Denise Baker Assistant Professor Psychological Science
Amy Belfi Assistant Professor Psychological Science
Merilee Krueger Teaching Professor Psychological Science

Michelle Schwartze Assistant Teaching Professor Teacher Education & Certification

B. Approval of Candidates for Degrees

Motion was made that the names on the previously circulated list of candidates for degrees on December 19, 2020, be approved, subject to successful completion of any remaining degree requirements. The motion was approved.

C. Chancellor's Report

Chancellor Dehghani gave an update on the Kummer Institute plans and encouraged all to submit feedback through the virtual suggestion box located on the website at https://kummerinstitute.mst.edu/about/. The committee, headed by Dick Brow and Angela Lueking, will review suggestions. We are staring to recruit students for the fellows and scholars' programs.

The four centers are moving forward and will have a director-like titled position These centers have a purpose of enhancing the state of Missouri and are intended to have a direct economic impact on the state.

The Kummer Innovation and Entrepreneurship Fellows program will provide a scholarship for 100 Ph. D students in STEM fields of study. These scholarships will be fully funded for four years of support to the students. This funding will allow us to recruit the most stellar PhD students to Missouri S&T.

The Kummer Vanguard Scholars Program is for high school students who want to pursue a STEM academic degree. Our plan is to award no more than 500 scholarships annually. This will provide the student \$1,500 yearly for four years and free attendance to the Kummer Miner Immersion program. That program is like a summer camp for rising juniors and seniors in high school. This program will give the students the opportunity to experience college by attending a few classes. We will be reaching out to high schools to recruit students for this program. One way we are doing that is with partnering with Student council who has formed their Army of Champions that will help to recruit students at their high schools and talk about their experience at Missouri S&T. Another project will be to align with high schools to work on joint projects so students can start the project in high school and finish when they are attending Missouri S&T. This is expected to expose students to our brand early on.

Chancellor Dehghani discussed our virtual commencement happening on December 19 and encouraged all faculty to watch to show our support to our students. You can watch it live on Facebook starting at 10 a.m. We have three extraordinary student commencement speakers Kara Beldo, Tracy Carpenter Bond and Jimmie T. Washington will be the speakers.

Finally, Chancellor Dehghani asked that we finish the semester strong and thanked everyone for a job well done. It has been a challenging semester and he wanted to extend thanks for all who helped make

campus a safe place. Spring 2021 will be a challenge as well but hopefully with the vaccine on the horizon things will get better, but he has asked that faculty prepare again to pivot if needed.

Chancellor Dehghani entertained questions. A question was raised from Michael Meagher about how liberal arts will play into the Kummer centers? Chancellor Dehghani answered that we can not grow responsible engineers without the arts and humanities. We will need to grow engineers as human beings for the betterment of society. Liberal Arts and Humanities are integral parts to ensure that we develop well-informed engineers and scientists.

D. Faculty Senate President's Report

Steve Raper started by saying thank you to all faculty, staff and students for how we have made it through the semester and ensured Chancellor Dehghani that we will be ready to pivot if needed for the spring 2021 semester.

Faculty Senate presented the COACH data at an open forum and hoped all had the opportunity to participate.

We are still awaiting the announcement of a new Provost and hope that will be announced soon.

Steve thanked Media Services and Marketing for all their hard work with the virtual commencement and encouraged all to watch on December 19 at 10a.m.

IFC has had three meetings so far and most activity has centered around eLearning, System HR changes, and IT questions. Beth Chancellor will be attending the next faculty senate meeting to discuss some of those IT changes that will be coming soon.

Steve also encouraged those new faculty to get involved with faculty senate.

Mentioned that the Nuclear Engineering department has been approved.

Wanted to make sure that all knew of the changes approved at the last faculty senate meeting regarding max loads for students within semester and sessions within the semester. These will go into effect fall 2021 and as such will be published in the Student Academic Regulations at that time.

Bylaws changes will be discussed at an upcoming open forum and Steve encouraged all to attend.

Steve wanted to echo Chancellor Dehghani and asked that we continue to finish the semester strong and wished everyone to have a good winter break and stay safe.

- VII. Announcements Chancellor Dehghani encouraged to finish the semester strong and wished everyone a good break.
- VIII. Adjournment The meeting was adjourned at 4:50 pm.