



General Faculty Meeting Minutes

May 6, 2014

125 Bulter-Carlton Hall, 4:00 P.M.

- I. Call-to-Order, Chancellor Cheryl B. Schrader called the meeting of the General Faculty to order at 4:00 P.M.
- II. Announcements – None
- III. Chancellor Schrader called for approval of the minutes of the December 3, 2013 meeting. The minutes were approved as circulated.
- IV. Unfinished Business – None
- V. Reports of Standing and Special Committees
  - A. Campus Tenure Committee – Election for representatives to U-wide Tenure Committee  
Professor Mark W. Fitch solicited nominations for the U-wide Tenure Committee. The following faculty were elected:  
University-Wide Tenure – Gerald Cohen (Representative)  
Genda Chen (Alternate)
  - B. Other Standing Committees – Election for Representatives  
  
Professor Mark W. Fitch presented candidates for the Standing Committees. The following faculty were elected:  
  
Student Awards and Financial Aid – Greg Gelles  
Diana Ahmad  
  
Student Scholastic Appeals – Melanie Mormile  
Suzanna Long  
  
Public Occasion Committee – Joel Burken (2 year)  
Sahra Sedigh (2 year)
- VI. New Business
  - A. Approval of Candidates for Degrees  
  
Motion was made that the names on the previously circulated list of candidates for degrees on May 16 and May 17, 2014 be approved, subject to successful completion of any remaining degree requirements. The motion was approved.
  - B. Approval of Posthumous Degree  
  
Motion was made to grant a posthumous degree for Thomas Joseph Jerris. The motion was approved.

C. Recognition of Faculty Patent Awards.

Provost Warren K. Wray recognized the following:

United States Patent No. 8,679,389  
Entitled "Corrosion-resistant glasses for steel enamels"  
Richard K. Brow

United States Patent No. 8,675,344  
Entitled "Multilayer Ceramic Capacitor with High Energy Storage"  
Fatih Dogan

United States Patent No. 8,644,000  
Entitled "Multilayer Ceramic Capacitor with High Energy Storage"  
Fatih Dogan

United States Patent No. 8,641,774  
Entitled "Synthetic Osteochondral Composite and Method Of Fabrication Thereof"  
Mohamed N. Rahaman

United States Patent No. 8,617,661  
Entitled "Method to produce recrystallized laser deposited materials"  
Joseph W. Newkirk, Fue-Wen (Frank) Liou

United States Patent No. 8,600,038  
Entitled "System and Method for Echo Cancellation"  
Steven L. Grant

United States Patent No. 8,551,513  
Entitled "Scaffolds With Trace Element For Tissue Regeneration In Mammals"  
Delbert Day

United States Patent No. 8,535,710  
Entitled "Wound Care"  
Delbert Day

United States Patent No. 8,525,544  
Entitled "Quantum Computing Circuits"  
Cheng Hsiao Wu

United States Patent No. 8,501,319  
Entitled "Pre-formed assemblies of sol-gel derived nanoparticles as 3D scaffolds for composites and aerogels"  
Nicholas Leventis, Chariklia Soritiou-Leventis

United States Patent No. 8,482,602  
Entitled "Non-Destructive Rotary Scanner"  
David J. Pommerenke, Reza Zoughi, Mohammed Tayeb Ghasr

United States Patent No. 8,481,622  
Entitled "Soybean Based Epoxy Resin and Methods of Making Same"  
Virgil J. Flanigan, Shubhen Kapila, K. Chandrashekhara

United States Patent No. 8,481,066  
Entitled "Borate Glass for Biological Applications"  
Delbert E. Day

D. Faculty Excellence Awards

Provost Warren K. Wray recognized the following:

Michael Bruening, Associate Professor, History and Political Science  
Sriram Chellapan, Assistant Professor, Computer Science  
Xiaoping Du, Associate Professor, Mechanical and Aerospace Engineering  
Matt O'Keefe, Professor, Materials Science and Engineering

E. Chancellor's Report

Chancellor Schrader gave an update on five capital projects currently under construction. These include Bertlesmeyer Hall, Hasselman Alumni House, Powell House, Geothermal and Turf. Bertlesmeyer Hall is on track to be completed this summer with classes starting in the fall semester. There will be a formal dedication ceremony during Homecoming in October. Hasselman Alumni House is currently under construction with a late December target completion. Over \$2 million in private donations has already been raised with a target of \$3.85 million. A dedication ceremony will occur during St. Pat's of 2015. Powell House was purchased and will house the SDOWP office this fall with renovations beginning soon. This new location will bring together the Student Diversity, Outreach, and Women's Program office under one roof and allow for many events to happen with new outdoor facilities. Geothermal Energy will be completed this fall. The power plant is scheduled to be closed this summer. This project ties together 17 campus buildings with geothermal energy and chilled water system and contains over 750 wells. Chancellor Schrader stated that this is one of the most comprehensive geothermal projects on any university campus. The project is projected to save over \$1 million in energy and operational costs annually. The final construction project is the turf project which will provide synthetic turf on our athletic and intramural fields. This project has been spearheaded by three couples from the Tulsa area that have issued a \$150,000 challenge to match 1-to-1 funding. Students voted to use the student activity fee as the majority of funding for this project.

Chancellor Schrader discussed national recognition that we have received lately. This includes S&T ranking third among national universities for percentage of degrees granted in STEM, average starting salary around \$60,000, Top five for our Return on Investment (ROI), Forbes ranks S&T #20 for best ROI, S&T Career fair one of the largest in the country with over 1,000 different companies. Boeing recently opened an office at Innovation Park.

Chancellor Schrader mentioned the campus forums for Vice Provost and Dean positions happening this week and encouraged faculty and staff to meet the candidates.

Finally Chancellor Schrader announced the final two new Signature areas; Enabling Materials for Extreme Environments and Smart Living. Both of these new signature areas are broad and interdisciplinary and are a good fit with state and national priorities.

- F. Faculty Senate Report – Professor Mark W. Fitch discussed that the Experiential Learning Standard including the catalog entry and operating procedure were passed at Faculty Senate with an effective term of Fall 2015. The Deans Bylaws are still being revised due to some concerns by UM System. The Promotion and Tenure procedures have been adopted and are currently at UM System for approval. Common Exam time has been approved by Faculty Senate giving the 5-6 time slot priority each day for common exams. The IFT/TT Faculty Workload Policy report and support for the Student Council's efforts to include Gender Identity and Gender Expression as part of the Non-Discrimination policy of the University of Missouri System have been endorsed. Elections for new officers for the 2014-2015 year of Faculty Senate have occurred and they are Martin Bohner (President), Melanie Mormile (Vice President), Steven Grant (Secretary) and Bruce McMillin (Parliamentarian).

- G. Postponed due to concerns from UM System.

VII. Announcements – None

VIII. Adjournment - The meeting was adjourned at 4:54 P.M.

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Deanne Jackson, Secretary