General Faculty Meeting Minutes

November 28, 2017

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

I. Call-to-Order, Interim Chancellor Christopher G. Maples called the meeting of the General Faculty to order at 4:05 P.M. A motion was called to change the agenda as circulated, to recognize Kelvin Erickson for presentation of a memorial resolution

II. Interim Chancellor Maples recognized Professor Kelvin Erickson for the presentation of a memorial resolution in honor of Jack Bourquin. It was moved that the memorial resolution be incorporated in the minutes of the faculty meeting with copies forwarded to family members. (See Attachment A).

III. Interim Chancellor Maples called for approval of the minutes of the September 18, 2017 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. Richard Wlezien announced the Outstanding Teaching Awards for 2016-2017.

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Department</th>
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<tbody>
<tr>
<td>Darin Finke</td>
<td>Assistant Teaching Professor</td>
<td>Arts, Languages, and Philosophy</td>
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<tr>
<td>Irina Ivilyeva</td>
<td>Associate Professor</td>
<td>Arts, Languages, and Philosophy</td>
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<td>Jorge Porcel</td>
<td>Associate Professor</td>
<td>Arts, Languages, and Philosophy</td>
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<td>Terry Robertson</td>
<td>Associate Teaching Professor</td>
<td>Arts, Languages, and Philosophy</td>
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<td>Andrew Tohline</td>
<td>Assistant Professor</td>
<td>Arts, Languages, and Philosophy</td>
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<td>Courtney Webster</td>
<td>Lecturer</td>
<td>Arts, Languages, and Philosophy</td>
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<tr>
<td>Cassandra Elrod</td>
<td>Associate Professor</td>
<td>Business and Information Technology</td>
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<tr>
<td>Mary Ann Koen</td>
<td>Assistant Adjunct Professor</td>
<td>Civil, Architectural and Environmental Engineering</td>
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<td>Jennifer Leopold</td>
<td>Associate Professor</td>
<td>Computer Science</td>
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<td>Angel Ricardo Morales</td>
<td>Assistant Teaching Professor</td>
<td>Computer Science</td>
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<td>Daniel Tauritz</td>
<td>Associate Professor</td>
<td>Computer Science</td>
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<td>Kelvin Erickson</td>
<td>Professor</td>
<td>Electrical and Computer Engineering</td>
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<td>Randy Moss</td>
<td>Professor</td>
<td>Electrical and Computer Engineering</td>
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<tr>
<td>Ronald Joe Stanley</td>
<td>Associate Professor</td>
<td>Electrical and Computer Engineering</td>
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<tr>
<td>Elizabeth Cudney</td>
<td>Associate Professor</td>
<td>Engineering Management and Systems Engineering</td>
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<tr>
<td>Dincer Konur</td>
<td>Assistant Professor</td>
<td>Engineering Management and Systems Engineering</td>
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<tr>
<td>Eric Bryan</td>
<td>Associate Professor</td>
<td>English and Technical Communication</td>
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<tr>
<td>Daniel Reardon</td>
<td>Associate Professor</td>
<td>English and Technical Communication</td>
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<tr>
<td>Neil Anderson</td>
<td>Professor</td>
<td>Geosciences, Geological and Petroleum Engineering</td>
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<td>Baojun Bai</td>
<td>Professor</td>
<td>Geosciences, Geological and Petroleum Engineering</td>
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<td>Ralph Flori, Jr.</td>
<td>Associate Professor</td>
<td>Geosciences, Geological and Petroleum Engineering</td>
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<td>Stephen Gao</td>
<td>Professor</td>
<td>Geosciences, Geological and Petroleum Engineering</td>
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<td>David Rogers</td>
<td>Professor</td>
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<td>David Wronkiewicz</td>
<td>Associate Professor</td>
<td>Geosciences, Geological and Petroleum Engineering</td>
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<tr>
<td>Wan Yang</td>
<td>Associate Professor</td>
<td>Geosciences, Geological and Petroleum Engineering</td>
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Missouri University of Science and Technology
Formerly University of Missouri-Rolla

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An equal opportunity institution
Petra DeWitt  Assistant Professor  History and Political Science
John McManus  Curators' Distinguished Professor  History and Political Science
Jeffrey Schramm  Associate Professor  History and Political Science
Gregory Hilmas  Curators' Distinguished Professor  Materials Science and Engineering
Jeffrey Smith  Professor  Materials Science and Engineering
Elvan Akin  Professor  Mathematics and Statistics
Kelly Koob  Assistant Teaching Professor  Mathematics and Statistics
Vy Khoi Le  Professor  Mathematics and Statistics
John Singler  Associate Professor  Mathematics and Statistics
Lori Ann Stull  Lecturer  Mathematics and Statistics
Henry Pernicka  Professor  Mechanical and Aerospace Engineering
Gary Mueller  Associate Professor  Mining and Nuclear Engineering
J. Greg Story  Associate Professor  Physics
Amber Henslee  Associate Professor  Psychological Science
Merilee Krueger  Associate Teaching Professor  Psychological Science
Kelly Ann Carter  Lecturer  Teacher Education Program

B. Approval of Candidates for Degrees
Motion was made that the names on the previously circulated list of candidates for degrees on December 16, 2017, be approved, subject to successful completion of any remaining degree requirements. The motion was approved.

C. Approval of Posthumous Degrees
A motion was made to grant posthumous degrees for Andrew David Bischoff, Andrew Clay McCullough and Matthew Qualls. The motion was approved.

D. Chancellor’s Report
Strategic Plan open forums will be held next week on Tuesday, December 5 from 3-3:45pm and Wednesday, December 6 from 2-2:45pm. Provost Marley has been leading the committee and we are ahead of schedule due to our previous planning sessions.

There will be a holiday brunch on December 6 from 9-12pm at the alumni house, hope you can attend.

Everyone is encouraged to attend the December commencement on Saturday, December 16. Ceremonies are held at 10am and 3:30pm.

New this year at commencement we will have student speakers. There will be two speakers at each ceremony, one from each college. Students were selected through an application and interview process. Those selected are:
- Lauren Cockrum, Business and Management Systems. Lauren has worked at KMNRR and the IT helpdesk while attending Missouri S&T.
- Madison Morris, Biological Sciences. Madison has earned her degree in 3.5 years and has conducted optogenetics research and was part of the S&T women’s soccer team.
- Dajae Moe Williams, Engineering Management. Has accepted a job with NASA in their Jet Propulsion Lab. She has participated in internships with Anheuser-Busch, John Deere, Toyota and Apple. Her plans are to give back by teaching minority students STEM applications through hip-hop music. Her newest adventure can be seen on the S&T website which includes her rapping the quadratic equation.
- Kelcy Yunghans, Electrical Engineering. Kelcy has conducted research in solid state lighting and has contributed to two different research papers with the help of her faculty advisor, Ian Ferguson. She has accepted a job at Boeing.

The floor was opened for questions and none were asked.

E. Faculty Senate President’s Report
Steven Corns presented on behalf of Sahra Sedigh Sarvestani as she was away at an Intercampus Faculty Council (IFC) meeting.
Faculty Senate meetings are held once a month at 1:30pm on Thursday in 204 McNutt Hall. Please encourage your faculty senator to attend. The next meeting is scheduled for December 7.

Faculty Senate has endorsed the proposal for the creation of the Department of Teacher Education and Certification.

Recent Faculty Senate business includes:
Faculty Senate has now recognized that the Commencement Committee will be a sub-committee of the Public Occasions committee.

The Committee on Faculty Conduct has been dissolved. Since the new faculty conduct code was established in April 2017 (CRR 330.110), this committee was no longer necessary.

A new ad hoc committee has been established to determine the role of faculty in the creation or realignment of a department.

Ongoing Faculty Senate efforts include:
- Review of Faculty Bylaws
- Review of Disability Support policies and practices
- Administrative Review - Currently the administrative review is in the final stages and Ali Hurson, chair of the committee, will present the results at the next faculty senate meeting.
- Closer interaction with Staff and Student Councils.

Intercampus Faculty Council update:
IFC will be meeting with the Board of Curators on December 7. One goal of this meeting is to emphasize the distinct identity and specific strengths of each campus.
Policies/Practices under review include NTT faculty, Student Medical Leave, and Best practices in teaching evaluations

UM System News:
Missouri S&T is adopting the Presidents affordable book program and several from our campus have already been awarded grants. Diana Ahmad and Cesar Mendoza have already been awarded grants that are saving our students quite a bit of money on books. Dr. Woelk is the faculty senate representative for President Choi’s program. All-in-all, we have been awarded 5 grants that estimate a total saving of over $100,000. Steven Corns mentioned that he is using an IEEE book for his class and since the library is a subscribing member that the students have zero cost for this book. The President’s wish is that our new incoming freshman have over 90% of their books at a reduced or free rate.

Dustin Schnieders is our new Director for Governmental Relations

Price-Waterhouse-Cooper report on Assessment of Administrative Performance has been delivered.

Changes to the CRR
- Revision to tuition reduction benefit for spouses and dependents
- Addition of a rule that allows for shared leave
- Addition of a rule that allows for reduced operations during winter break.

Campus policy revisions:
- Policies being reviewed are related to hoverboards and the campus policy policy.

VII. Announcements – Interim Chancellor Maples apologized to the faculty senate that he, and many other faculty members will be absent from their next meeting as it conflicts with the Board of Curators meeting.

Interim Chancellor Maples thanked the faculty for working to adopt the Affordable Book policy in an effort to help keep book cost down for our students.

VIII. Adjournment – The meeting was adjourned at 4:44 pm.
Attachment A

Memorial Resolution

Dr. Jack Bourquin was born in 1934 in Anthony, Kansas, the only son of Jules and Ruth Bourquin, and was raised in Bartlesville, Oklahoma. He graduated from College High School in Bartlesville and received a B.S. degree in Electrical Engineering from the University of Texas at El Paso. He earned a M.S. EE degree from New Mexico State University and his Ph.D. EE degree from the University of Illinois at Urbana-Champaign, while on a National Science Foundation Graduate Fellowship.

Jack met his wife, Joy (Estes), while in high school and they married while attending the University of Texas at El Paso. His three children were born while he was at New Mexico State University.

During Jack's post-secondary education, he taught courses at New Mexico State and University of Illinois. It wasn’t long before he realized that teaching was his true passion and in 1968 he and his family moved to Rolla, Missouri where he spent his career teaching Electrical Engineering at the University of Missouri-Rolla (now Missouri University of Science and Technology). During his career as an EE professor he did important research both locally and at Wright-Patterson Air Force Base. He had several nick-names in the course of his career, one of which was "Happy Jack", a nod to his unwavering optimistic and cheerful demeanor. He had high expectations for his students to understand the material. To that end, Jack was a devoted professor and was willing to take whatever time his students needed in explaining the often difficult material. Jack retired from full-time teaching in 2001.

One of his former students described Jack as, "He was way too excited about circuits for an 8:00 am class." Another student remembers his teaching, "He was one of my favorite EE instructors; he presented the material clearly while adding a bit of humor to every class."

Jack had a lifelong love and appreciation for music. He learned to play tuba and drums, but he excelled on the flute. Jack was active in the community, being a member of the Rolla Kiwanis Club and the First United Methodist Church. Jack served on many church committees, taught Sunday School and relished his experiences of singing in the Chancel Choir.

Two of his children, Daniel and Dana, attained their undergraduate degrees in Electrical Engineering at UMR and one of his grandsons, Jacques Bourquin, is currently a sophomore in Computer Science.

Jack departed this life October 14, 2017 at the age of 83, in Rolla, Missouri. He is survived by his devoted wife, Joy; three children Sonya Busch of Rolla, Missouri, Daniel Bourquin of Dearborn, Michigan, and Dana Walling and husband Rob of Clarksdale, Missouri; seven grandchildren David Busch and wife Sara of Chilhowee, Missouri, Katherine Busch of St. Peters, Missouri, Jacques Bourquin of Rolla, Kelcie Bourquin who is currently serving in the Peace Corps in Nicaragua, Robby Walling who is a C-130 pilot and wife Cami, of Maysville, Missouri, and Michael Walling and Emily Walling of Clarksdale, Missouri. He is also the great-grandfather of four boys, Luke and Hudson Busch, and Robert and Ryker Walling.

We request that this memorial resolution be incorporated into the official minutes of the Missouri S&T General Faculty Meeting of November 28, 2017, and that copies be sent to his wife and children.

Respectfully,

Kelvin Erickson
Randy Moss
Steve Watkins