

General Faculty Meeting Minutes

September 2, 2008

125 Civil Engineering Building, 4:00 P.M.

- I. Call-to-Order, Chancellor John Carney III called the meeting of the General Faculty to order at 4:00 P.M.
- II. Announcements – None
- III. Chancellor Carney recognized Professor Bill James for the presentation of a memorial resolution in honor of Thomas O’keefe and Professor Bruce McMillin for the presentation of memorial resolution in honor of A. Kellam Rigler. It was moved that the memorial resolutions be incorporated in the minutes of the faculty meeting with copies forwarded to family members. (See Attachment A and Attachment B).
- IV. Chancellor Carney called for approval of the minutes of the May 6, 2008 meeting. The minutes were approved as circulated.
- V. Unfinished Business - None
- VI. Reports of Standing and Special Committees

A. RP&A – Election for representatives to U-wide Tenure/Campus Committee

Professor Kurt Kosbar presented candidates for campus committees and distributed ballots. The following faculty were elected:

Public Occasions – Ron Bieniek (1 year), Richard Bryant (1 year), Stephanie Fitch (2 years), Leslie Gertsch (2 years), Sahra SedighSarvestani (2 years) and David Westenberg (1 year).
Student Awards and Financial Aids – Stephanie Fitch (2 years) and Joe Newkirk (1 year)
Student Scholastic Appeals – Bassem Armaly (2 years) and Ilene Morgan (1 year)

VII. Chancellor Carney introduced the Officers of the General Faculty

John Carney III – President
Doug Carroll – Vice President (elected at Faculty Senate meeting, September 18, 2008)
Neil Book – Parliamentarian (elected at Faculty Senate meeting, September 18, 2008)
Laura Stoll – Secretary

VIII. Introduction of New Faculty

Provost Wray introduced new department chairs:

Dr. Bonnie Bachman, Professor and Chair of Interdisciplinary Engineering
Dr. Ali Hurson, Professor and Chair of Computer Science
Dr. Nancy Stone, Professor and Chair of Psychology

Provost Wray called on department chairs to introduce new faculty. The new faculty introduced were:

Dr. Arindam Banerjee, Assistant Professor of Mechanical and Aerospace Enginee
Dr. Jacqueline Bichsel, Assistant Professor of Psychology
Dr. Carlos Cawstano, Assistant Professor of Mining and Nuclear Engineer
Dr. Douglas Bristow, Assistant Professor of Mechanical and Aerospace Engineering

Dr. Eric Bryan, Assistant Professor of English and Technical Communication
Dr. Sriram Chellappan, Assistant Professor of Computer Science
Dr. Yoo-Mi Chin, Assistant Professor of Economics
Dr. Steven Corns, Assistant Professor of Engineering Management and Systems Engineering
Dr. Li Li Eng, Assistant Professor of Business and Information Technology
Dr. Stewart Gillies, Professor of Mining and Nuclear Engineering
Dr. Abhijit Gosavi, Assistant Professor of Engineering Management and Systems Engineering
Dr. Ivan Guardiola, Assistant Professor of Engineering Management and Systems Engineering
Dr. Ulrich Jentschura, Assistant Professor of Physics
Dr. Wei Jiang, Assistant Professor of Computer Science
Dr. Jonathan Kimball, Assistant Professor of Electrical and Computer Engineering
Dr. Oh-Sung Kwon, Assistant Professor of Civil, Architectural and Environmental Engineering
Dr. Dan Lin, Assistant Professor of Computer Science
Dr. Suzanna Long, Assistant Professor of Engineering Management and Systems Engineering
Dr. Manashi Nath, Assistant Professor of Chemistry
Dr. Seth Osborn, Assistant Professor of Interdisciplinary Engineering
Dr. Robert Paige, Associate Professor of Mathematics & Statistics
Dr. Ruwen Qin, Assistant Professor of Engineering Management and Systems Engineering
Dr. Joshua Rovey, Assistant Professor of Mechanical and Aerospace Engineering
Dr. John Singler, Assistant Professor of Mathematics and Statistics
Dr. Lesley Sneed, Assistant Professor of Civil, Architectural and Environmental Engineering
Dr. Jeanne Stanley, Assistant Professor of Arts, Languages and Philosophy
Dr. Jeffery Volz, Assistant Professor of Civil, Architectural and Environment Engineering
Dr. Alexey Yamilov, Assistant Professor of Physics
Dr. Lin Yingchou, Assistant Professor of Business and Information Technology
Dr. Maciej Zawodniok, Assistant Professor of Electrical and Computer Engineering
Dr. Lifeng Zhang, Assistant Professor of Materials Science and Engineering

IX. New Business

A. Chancellor's Report

Chancellor Carney reported that enrollment at the end of the first week of classes was 6,325, an increase of 4%. The Capital Campaign ends June 2010 and \$151M has been raised toward the \$200M goal.

Chancellor Carney said the University of Missouri System recognized the need to increase faculty salaries and efforts were made this year.

Chancellor Carney reported that research expenditures are up 26%. The campus now has a wind turbine and hydrogen filling station. We will also compete in the EcoCAR challenge. Our Green Initiative will be showcased on September 11 when the campus hosts a "green fest" in coordination with the Tour of Missouri bicycle event.

Chancellor Carney also discussed the recreation and athletic facility construction. The 10 year accreditation visit is approaching and bookmarks were handed out.

B. Faculty Senate Report

Professor Doug Carroll reported that the Faculty Senate had a very active and successful year. Some of the items mentioned were the University name change, changing the name of Academic Council to the Faculty Senate. There was also much involvement with the elimination of the Deans, Schools and Colleges and they passed a major revision to the Faculty Bylaws and Student Academic Regulations to accommodate the new management structure.

Professor Doug Carroll briefly discussed the impact eliminating the Deans, Schools and Colleges had on the tenure and promotion process, and that the newly developed tenure process was used for the first time last year. There were some issues with the new tenure and promotion process, so one of his goals for this year is to ask the tenure committee to work with the administration to develop a process and set of standards that all can support.

X. Adjournment – The meeting was adjourned at 4:58 pm.

Laura Stoll, Secretary



Thomas J. O'Keefe

Curators' Professor Emeritus of
Metallurgical Engineering

10/2/35 - 4/13/08

B.S., Ph.D. Metallurgical Engineering
MSM '58, UMR '65

Thomas Joseph O'Keefe was born on October 2, 1935 in St. Louis, the son of Tom and Hazel O'Keefe, and grandson of Irish immigrants, Tom and Alice O'Keefe. He died peacefully on Sunday, April 13th, 2008 at Phelps County Regional Medical Center with family at his side. Tom was married to Jane (Gilmartin) O'Keefe on Aug 31, 1957. He will be greatly missed by his immediate family, Tom and Rebecca O'Keefe and children of Glen Carbon, IL; Kate and David Weaver and children of Rolla, MO; Matt and Laura O'Keefe and children of Rolla, MO; Dan and Lee Ann O'Keefe and children of Edwardsville, IL; Maggie and Mike Holtrup and children of Rolla, MO; and Bob O'Keefe of Los Angeles, CA; one sister, Barbara Noelker of St. Charles, IL; and one brother, John O'Keefe, of San Rafael, CA; as well as by other numerous family and friends. Tom had been diagnosed with cancer over two years ago, but continued to work with his students. His sudden passing came as a shock to all. Indeed Tom had "retired" in name only, and came into work daily up to the very end, with his lunch packed in a brown paper bag.

Education

Tom attended the Missouri School of Mines and Metallurgy, and received his B.S. in Metallurgical Engineering in 1958. He worked for Dow Metal Products from 1959-1961, then returned to graduate school and obtained a Ph.D. in Metallurgical Engineering from the University of Missouri at Rolla in 1965. Immediately upon graduation he was offered a faculty position in Metallurgical Engineering, and a few years later an additional appointment as a Senior investigator in the Materials Research Center (MRC), appointments that continued until he retired in 1999 as a Curators' Professor Emeritus.

Tom pledged the Missouri Mu chapter of Theta Kappa Phi (renamed Phi Kappa Theta in 1959) at MSM in 1953. He served as the faculty advisor to the fraternity from 1964 to 1999. Over 1000 men joined Phi Kap since he pledged; he was known to all in the fraternity as "Doc", a name his grandchildren also called him.

Expertise

Tom's research expertise was in electrometallurgy, hydrometallurgy, deposition processing, materials recycling, corrosion and metal films and coatings. Over a span of 43 years he graduated over 60 Ph.D. students, published

170 articles in refereed journals, had 11 issued US and Foreign patents, and received numerous research, teaching, alumni, lectureships, and outstanding paper awards including UMR's Alumni Merit Award and the Outstanding Teaching Award. He was named a Curators' Professor in 1985, the highest title that can be conferred upon a faculty member within the UM system. He was an active member in the American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME) as well as The Minerals, Metals and Materials Society (TMS), serving on numerous boards and committees, as well as being the TMS-AIME Extractive Metallurgy Lecturer in 1991.

All of this is quite impressive, but numbers really cannot capture Professor O'Keefe's essence as a dedicated, passionate educator. His attitude towards excellence in research and teaching carried through to his interactions with all students. Tom was "in the trenches" with them, giving direct and invaluable guidance with regard to experimental techniques and analysis. He was often sought out for his advice by all who knew him, and always took the time to help. Tom's was a classic example of the professor-student relationship; he simply instilled a love of learning in all of his students and colleagues. This might be best expressed in the words of Chaucer, "And gladly did he learn, and gladly teach." Many Met alumni ask if Tom is around whenever they visit or contact the department, and their request is often followed closely by a personal story of how he went out of his way to help them along their educational path. And one of the best things about Tom was that he didn't wear his many achievements on his sleeve. He was a modest person who quietly went about his business, enabling the success of many students, faculty, staff and visitors, asking nothing in return. Student success was always priority #1 for Tom, and his 43 years of steadfast dedication to them is a foundation of the department and the university. Through Tom's efforts our university is known the world over for excellence in metallurgical engineering.

On the personal side Tom maintained the highest standards in all endeavors, and was a very active member of St. Patrick Catholic Church in Rolla. He had an excellent sense of humor; it was simply impossible to be in a bad mood around him, and he always knew the right thing to say to make everyone laugh and be at ease. He always brought out the best in everyone.

Professor Thomas J. O'Keefe will live on in the hearts and minds of thousands of students, and all of his family, friends, and colleagues at MSM/UMR/MST.

We request that this Memorial Resolution be incorporated into the official minutes of the Missouri S&T Faculty Meeting of September 2, 2008 and a copy be presented to Jane and his children.

Respectfully submitted,

The Faculty of the Materials Science and Engineering Department and the Senior Investigators of the Materials Research Center at Missouri S&T

Memorial Resolution

A Kellam Rigler

Professor Emeritus of Computer Science

A Kellam Rigler, PhD passed away Sunday, April 20, 2008 in Columbia, MO of congestive heart failure. Dr. Rigler retired in 1994 from Missouri S&T (formerly known as UMR) with the title of Professor Emeritus, concluding a 25-year career on the faculty in the Department of Computer Science. He earned a BA in Mathematics in 1950 from Simpson College in Indianola, IA; an MA in Mathematics in 1952 from the University of Nebraska. He earned a PhD in Mathematics in 1962 from the University of Pittsburgh in cooperation with the Westinghouse Research Labs, where he was conducting research in optics and holography. Prior to his move to Pittsburgh he held research positions at Douglas Aircraft in Santa Monica, CA and at Sandia Corporation in Albuquerque, NM, and served in the US Navy, teaching mathematics at the Nuclear Submarine School in Groton, CT.

His interest in the computer sciences was sparked while the discipline was still in its embryonic phases and code had to be translated to machine language and stored in memory by manually setting dip switches and saving instructions and data on a byte-by-byte basis. The practical limitations of early computing machinery gave him particular interest in efficient code design and associated techniques in optimization and numerical analysis. He continued to pursue research and consultancy projects throughout his teaching career, exploring concepts in parallel processing and artificial intelligence as well as operations research.

He is survived by his wife of 56 years, Beverly Ann Balmer Rigler of Columbia, MO; son Joseph W. Rigler of Rolla, MO; daughter Ann Marie Rigler of Liberty, MO; daughter Carol E. Rigler of Eatontown, NJ; daughter Sally K. Rigler, of Olathe, KS; granddaughters Erin and Emma Daugherty of Olathe, KS and sister Hannah Carolyn Rigler Houk of Jefferson, IA.

Dr. Rigler's years in the Missouri S&T Computer Science Department were some of the most professionally gratifying and personally satisfying years of his life. After his retirement and move to Columbia he was grateful for the ongoing contact with many of the associates and friends he had formed during his active teaching years. The Rigler family expresses gratitude for the joy Dr. Rigler derived from being a part of the Missouri S&T community.

Be it resolved that this memorial for A Kellam Rigler be recorded in the minutes of the Missouri S&T general faculty and be forwarded to his widow, Beverly.

Respectfully submitted, September 2, 2008.

Bruce McMillin

Ali Hurson