General Faculty Minutes

December 6, 2011

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

I. Call-to-Order, Interim Chancellor Wray called the meeting of the General Faculty to order at 4:00 P.M.

II. Announcements – None

III. Interim Chancellor Wray recognized Professor Gary Patterson for the presentation of the memorial resolution in honor of X B Reed Jr. The motion was approved. (see Attachment A).

IV. Interim Chancellor Wray called for the approval of the minutes from the September 6, 2011 meeting. The minutes were approved as circulated.

V. Unfinished Business – None

VI. Reports of Standing or Special Committees – None

VII. 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 17, 2011 be approved, subject to successful completion of any remaining degree requirements. The motion was approved.

B. Chancellor’s Report

    Interim Chancellor Wray thanked the faculty for their help with the Alumni of Influence event. He reported the addition of the on-line Explosive Engineering MS degree. Interim Chancellor Wray reported the status of preregistration for the Spring 2012 and student applications for Fall 2012. He also encouraged all faculty to attend the Proposal Development Workshop scheduled for January 5, 2012.

C. Faculty Senate President’s Report

    Faculty Senate President Michael Davis gave a report on some of the proposed measures to be used in Performance-Based Funding, as well as issues with the funding model. Items reported from the Inter-Faculty Council included Non-Tenure Track for librarians, academic freedom, and the tax-deferred investment plan changes.

VIII. Adjournment – The meeting was adjourned at 4:15 P.M.
Remembrance of X B Reed, Jr.

Professor X B Reed, Jr., nicknamed Rex, passed away on September 2, 2011, at the age of 75. He was born on November 7, 1935, in Marlin, Texas, to the late X B Reed, Sr., and Ouida (nee Farmer) Reed. Professor Reed was a chemical engineering professor at Missouri University of Science and Technology (MS&T, previously UMR) for 26 years. He received his B.S. in chemical engineering at Texas A&M University in 1959 and the Ph.D. in the same field at University of Minnesota in 1965.

Before beginning his career at MS&T in 1978, Professor Reed worked at a number of other universities, all in chemical engineering. He was a post-doctoral fellow at the University of Minnesota in 1965 and at the University of California-Los Angeles in 1966. He then became an assistant professor of chemical engineering at the University of Florida, a position he kept from 1966 to 1970. In 1970-71 he was a visiting professor at the University of New Brunswick. He then took the position of oberassistant (roughly associate professor) at the Swiss Federal Institute in Zurich, where he worked from 1971 to 1978. There he developed his primary research interest for the rest of his career, which was the interaction of turbulence in fluid flow with mass transfer and chemical reaction. He was particularly interested in the application of mathematics in the turbulence field. While in Switzerland, he did some of the pioneering work in the use of laser-Doppler velocimetry in mixing tanks.

In 1978 Rex took the position of professor of chemical engineering at the University of Missouri-Rolla (UMR), later Missouri University of Science and Technology (MS&T). He continued his research in turbulence and taught many of the various courses in the Chemical Engineering Department. He retired in 2002 then taught two more years on contract. Upon retiring Rex became a professor emeritus of chemical engineering.

Professor Reed was a member of a number of professional organizations and was particularly active in the American Institute of Chemical Engineers, where he organized sessions and presented many papers based on his long research career. He was also involved in the organization of several conferences and was the director of the biennial Symposium on Turbulence held on the UMR campus several times during the 1980s. Rex taught a number of short courses on the effects of turbulence on chemical processing.

Professor Reed was a very religious person and was very active in the Vineyard Church in Rolla. He is greatly missed by his colleagues and his family which includes his wife, Mary Lee (nee McClelland) Reed of Rolla; three sons, Andrew Reed and wife Stacey of Rolla, X B (Skip) Reed III and wife Stephanie of Topanga, CA, and Jonathan Reed and wife Annette of Claremont, CA; and two grandchildren, Natania and Levi.

It is requested that this remembrance be included in the minutes of the general faculty meeting of the Missouri University of Science and Technology of December 6, 2011.