

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

J. Wayne Jones, Ph.D., Arthur F. Thurnau Professor and professor of materials and metallurgical engineering in the College of Engineering, will retire from active faculty status on May 31, 2017.

Professor Jones received his B.S. (1971) degree from Western Kentucky University and his M.S. (1973) and Ph.D. (1976) degrees from Vanderbilt University. He joined the University of Michigan faculty as an assistant professor in 1978, and was promoted to associate professor in 1984, and professor in 1993. He was named an Arthur F. Thurnau Professor in 2004.

Professor Jones' research focused on understanding structure-mechanical property relationships in advanced metal alloys for automotive and aerospace applications. He published extensively on the mechanisms of materials degradation associated with cyclic stressing and high temperature exposure in automotive and aerospace materials. Professor Jones is widely recognized for his research on the application of ultrasonic fatigue techniques to the study of damage mechanisms in the very high cycle fatigue regime. Professor Jones served as associate dean for undergraduate education in the College of Engineering and associate director of the UM ADVANCE Program. He served as the vice president (1998-99) and president (1999-2000) of The Minerals, Metals and Materials Society. He was elected a fellow of ASM International in 2000. He received the College of Engineering's 1938E Award in 1983, the University's Harold R. Johnson Diversity Service Award in 2007, and ASM International's Alfred Easton White Distinguished Teacher Award in 2010.

The Regents now salute this distinguished faculty member by naming **J. Wayne Jones, Arthur F. Thurnau Professor Emeritus and professor emeritus of materials and metallurgical engineering**.

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

May 2017