

THE UNIVERSITY OF MICHIGAN  
*Regents Communication*

**ACTION REQUEST**

**Subject: Report of Faculty Retirement**

**Action Requested: Adoption of Retirement Memoir**

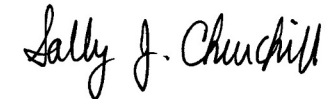
**Jwo Pan, Ph.D.**, professor of mechanical engineering in the College of Engineering, retired from active faculty status on August 31, 2023.

Professor Pan received his B.S. (1974) degree in mechanical engineering from the National Taiwan University and his M.S. (1978) and Ph.D. (1981) degrees in solid and structural mechanics from Brown University. He joined the University of Michigan in 1984 as an assistant professor of mechanical engineering and applied mechanics, and was promoted to associate professor, with tenure, in 1990, and professor in 1999. He served as the director in the Center for Structural Durability Simulation from 1994-1998 and as the director in the Center for Advanced Polymer Engineering Research from 2001-2002.

Professor Pan's expertise is in fracture and failure of materials, fatigue testing and modeling, constitutive laws for porous and pressure-sensitive materials, sheet metal forming, crankshaft fillet rolling and residual stresses, rolling modeling and fatigue, modeling/testing of fusion welds, solid state welds and mechanical joints, and modeling/testing of deformation behavior of lithium-ion batteries. He is an elected fellow of the American Society of Mechanical Engineers (ASME) and the Society of Automotive Engineers (SAE). He has been the recipient of the SAE Medal of Honor (2017), the ASEE Archie Higdon Distinguished Educator Award (2012), and has four times received the Robert M. Caddell Memorial Award from the University of Michigan (in 1996, 2011, 2015, and 2017). He has published over 350 journal articles, conference proceedings papers, and book chapters and has written two books.

The Regents now salute this distinguished faculty member by naming **Jwo Pan, professor emeritus of mechanical engineering**.

**Requested by:**



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**Sally J. Churchill, J.D.**  
**Vice President and Secretary of the University**

**July 2023**