

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Nicolas Triantafyllidis, Ph.D., professor of aerospace engineering and professor of mechanical engineering in the College of Engineering, will retire from active faculty status on July 31, 2012.

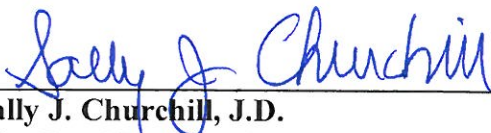
Professor Triantafyllidis received his Diploma from the National Technical University of Athens, Greece in 1976, and his M.S. (engineering), M.S. (applied mathematics), and Ph.D. degrees from Brown University in 1978, 1980, and 1981, respectively. He joined the University of Michigan faculty as an assistant professor of aerospace engineering in 1980, and was promoted to associate professor in 1986, and professor in 1997. He was appointed professor of mechanical engineering in 2007.

Professor Triantafyllidis's research focused on stability in solids and structures, structural mechanics, and nonlinear continuum mechanics. Over the years, he has worked on sheet metal forming problems, large flexible space structures, periodic composites and cellular materials, the geomechanics of Earth's crust, the thermo-mechanical stability of shape memory crystals, and more recently, on coupled thermo-mechanical/electro-magnetic problems in mechanics. He has developed and taught a number of graduate and undergraduate courses in solid mechanics, and mentored 14 Ph.D. students who have established successful careers in academics, government, and industrial research institutions.

Professor Triantafyllidis collaborated extensively with researchers on both sides of the Atlantic and has a strong record of service. In 1996, he was elected a fellow of the American Society of Mechanical Engineers (ASME). In 2009, while on leave from the University, he was appointed director of research at the Solid State Mechanics Laboratory, and professor of mechanics at the École Polytechnique in France. In 2010, he was honored with ASME's Warner T. Koiter Medal and the French Academy of Sciences' Paul Doisteau-Emile Bluet Prize.

The Regents now salute this distinguished faculty member by naming **Nicholas Triantafyllidis professor emeritus of aerospace engineering and professor emeritus of mechanical engineering.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

July 2012