

**MEMORIAL RESOLUTION OF THE FACULTY  
OF THE UNIVERSITY OF WISCONSIN-MADISON**

**ON THE DEATH OF PROFESSOR TERRY GORDON RICHARD**

Terry Gordon Richard, professor of mechanical engineering, died unexpectedly on September 8, 2003, at the age of 58. Born in Marshfield, Wisconsin, he excelled both academically and athletically in his early endeavors - as high school valedictorian, and a member of the all-conference basketball team. Three UW degrees were earned in engineering mechanics (BS '68, MS '69, PhD '73). Following his initial academic appointment at Ohio State University, he returned to Madison in 1982 as a faculty member in the Department of Engineering Mechanics. Since 1995, he has been a professor of mechanical engineering.

Terry's principal areas of expertise were experimental stress analysis, materials testing, and data acquisition. He was a devoted teacher and noted for thorough class preparation and organization. Utilizing his skills as a craftsman, he designed and built many devices for demonstrations and experiments for both classroom and laboratory use. His instructional program was enhanced from experience as a consultant to many industrial firms, primarily from the state. In particular, manufacturers of competition and recreational bicycles called upon him for design and testing advice; he was also an avid biker. In recent years, his research interests led Terry into another area closely aligned with his love for woodworking - biomechanical problems associated with power hand-tool operation. He collaborated closely with industrial engineering and biomedical engineering students and faculty to make hand tools better and safer.

Terry was affiliated with a number of college programs including the Ergonomics Analysis and Design Consortium, the Wisconsin Structures and Materials Testing Laboratory, and the Center on Rehabilitative Engineering and Assistive Technology. He was active in mechanical engineering curriculum development and served on the State Examining Board of Professional Engineers.

He particularly enjoyed one-on-one conversations, being very generous with his time, particularly when it came to students, not only freely consulting with them on technical matters, but taking the time to truly listen and respond to their questions and concerns. Terry greeted students and colleagues alike with a warm, charming smile that was his hallmark.

Professor Richard is survived by his wife Jane, and children Meaghan, Owen and Christofer. The *Terry Richard Memorial Scholarship Fund* (Fund 12573819) has been established by the family at the UW Foundation.

**MEMORIAL COMMITTEE**

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