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JOHN M. STARKEY, Ph.D., ASSOCIATE

EXPERIENCE

- Peter R. Thom and Associates Inc., Accident Reconstruction and Failure Analysis, 2001 – Present.
- Professor of Mechanical Engineering, Purdue University. Associate Professor: 1989 to Present, Assistant Professor: 1982 – 1989. Responsible for teaching undergraduate and graduate courses primarily in the area of machine design and vehicle dynamics. Author or co-author of numerous publications, papers, and research reports. Recipient of numerous research grants, especially in the area of vehicle dynamics and vibration.
- Administrator of Operations, Case Center of Computer-Aided Design, Michigan State University, 1981 – 1982.
- Teaching Assistant, Mechanical Engineering Dept., Michigan State University, 1980.

EDUCATION

- Michigan State University, Ph.D., Mechanical Engineering, 1982.
Dissertation: "Design Techniques for Improved Structural Dynamics."
- The Ohio State University, M.S. Mechanical Engineering, 1979.
- The Ohio State University, B.S. Mechanical Engineering, *summa cum laude*, 1978.

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- American Society of Mechanical Engineers (ASME).
- Society of Automotive Engineers (SAE). Faculty Adviser, Purdue Chapter, 1988 - Present.

AWARDS

- Outstanding SAE Faculty Advisor, 1992 and 1998.
- SAE Ralph R. Teetor Award, 1995.
- ASME Curriculum Innovation Award, 1994.
- Ruth and Joel Spira Award for Curriculum Development and Overall Service to the School of Mechanical Engineering, 1994.

John M. Starkey, Ph.D.