

**Curriculum Vitae**

**Michael L. French, Ph.D.**

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**EDUCATION**

**The Ohio State University, Columbus, OH**

**Ph.D. Electrical Engineering**

Major Field: Digital Systems

Minor Fields: Communications, Biomedical Engineering, Physiology

Dissertation: A Modular Microprocessor-Based Data Acquisition System for

**RESEARCH AND DEVELOPMENT continued****The Timken Company, Canton, OH**

Developed novel and cost effective valve train performance monitoring and analysis system. Selection and implementation of sensors and sensor systems to monitor wide array of system dynamics.



**PUBLICATIONS**

French, M. L., Williams, S. R., "*Development of a Self-Contained Sensor Bearing for Rail Applications*", 2002 ASME International Mechanical Engineering Congress and Exposition, November 2002

Samy, R. P., Fuquen, R., French, M. L., Varonis, O. J., Vuksta, R. J., "*Development of a*

**INSTRUCTIONAL EXPERIENCE (continued)**