



## Engineering & Scientific Innovations, Inc.

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### **JOHN M. PYLES Research Engineer**

#### ***EDUCATION:***

M.S. Aerospace Engineering, University of Cincinnati, 2006

B.S. Physics, Denison University, 2003

#### ***CURRENT POSITION AND RESEARCH:***

John Pyles is a Research Engineer for Engineering & Scientific Innovations and is primarily a contractor for the Aerospace Survivability and Safety Flight at Wright-Patterson Air Force Base. His main area of focus is combustion diagnostics and aircraft vulnerability. Past and current projects include standardized fuel procedures and testing, hydrodynamic ram, fire suppression, 3-D stereovision for tracking of ballistic projectiles and fragments, and fire protection modelling.

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