

J. G Quintiere (bio.)

James G. Quintiere is Professor Emeritus (Department of Fire Protection Engineering, UMCP). His background besides academia consists of nearly 20 years with the NIST fire program, educational consulting with the ATF fire forensic program, numerous fire investigation cases, and periodic studies for the FAA aircraft fire program since about 1980.

He has over 130 journal publications in areas ranging from the behavior of materials in fire including ignition, flame spread and burning rate to the behavior of fire in buildings including flashover, smoke movement, and modeling.

He is the sole author of two books:

Principles of Fire Behavior, Delmar Publishers, August 1997.

Fundamentals of Fire Phenomena, John Wiley and Sons, Ltd., May 2006.

and co-author of *Enclosure Fire Dynamics*, CRC Press, Boca Raton, FL, Sept. 1999.

He is a Fellow of the ASME (2004) and the SFPE (1999); received the Howard W. Emmons Lecture Award, Inter. Assoc. Fire Safety Science (1986); Arthur P. Guise Award, SFPE; the David Rasbash Medal, the Inst. Fire Engrs, UK (2008); Kawagoe Gold Medal, IAFSS (2011); and 2012 Excellence in Aviation Research Award - FAA.