

James G. Quintiere
retired

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Education

BS.ME, New Jersey Institute of Technology, 1962.
MS.ME, New York University, 1966.
PhD.ME, New York University, 1970.

Employment

1962-1963	Aerospace Engr, NASA Lewis Research Center, Cleveland, OH
1967-1969	Instructor, Dept.of Mech. Engrg, New York University, Bronx, NY
1969-1970	Research Scientist, American Standard R&D Center, Piscataway, NJ
1971-1990	Mechanical Engineer, Group Head (1979), Chief, Fire Science and Engineering Division (1986) Center for Fire Research National Institute of Standards and Technology (formerly the National Bureau of Standards) Gaithersburg, MD
1990-2012.	Professor, John L. Bryan Professor of Fire Prot. Engrg. (2001), University of Maryland, College Park, MD 20742
2012-present	Professor Emeritus, FPE, University of Maryland, College Park, MD 20742

Publications and Background

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; and the David Rasbash Medal, the Inst. Fire Engrs, UK (2008); Kawagoe Gold Medal, IAFSS (2011), and 2012 Excellence in Aviation Research Award - FAA.

He has been Visiting Professor at

1998	University of Science and Technology of China, Hefei, China
1998	Department of ME, University of California, Berkeley, CA.
1998,9	Technical University of Denmark, Lyngby, Denmark
2001	University of Ulster, Carrickfergus, N. Ireland
2007,10	Tokyo University of Science, Tokyo, Japan