

James G. Quintiere

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Education

B.S.M.E., New Jersey Institute of Technology, 1962.
M.S.M.E., New York University, 1966.
Ph.D.M.E., New York University, 1970.

Experience and Employment

1962-1963 Aerospace Engineer, NASA Lewis Research Center, Cleveland, OH
1967-1969 Instructor, Department of Mechanical Engineering, New York University, New York, NY
1969-1970 Research Scientist, American Standard Research-Development Center, Piscataway, NJ
1971-1979 Mechanical Engineer, Center for Fire Research
1979-1986 Group Head, Center for Fire Research
1985-1986 Program Analyst, National Engineering Laboratory
1986-1990 Chief, Fire Science and Engineering Division Center for Fire Research National Institute of Standards and Technology (formerly the National Bureau of Standards) Gaithersburg, MD
1990-2001 Professor, Fire Protection Engineering, University of Maryland College Park, MD 20742
2001-pres. John L. Bryan Professor of Fire Prot. Eng. University of Maryland, College Park, MD 20742

Scientific and Professional Activities

Member of the American Society of Mechanical Engineers
Chairman, K-11 Committee on Fire and Combustion, Heat Transfer Division (1986-1989).
Member of the Combustion Institute
Reviewer for the International Symposium on Combustion
Member of the International Association for Fire Safety Science
Past-Chairman (1997-2002)
Member of the Society of Fire Protection Engineers

Chair, Working Group on Fire Exposures to Structural Elements (1999-pres.)
Editorial Board: *Jour. of Fire Prot. Engr., Fire Technology, Fire Safety Journal*

Honors

1961 Tau Beta Pi, Pi Tau Sigma, Region II First Prize ASME Student Paper Contest
Department of Commerce Bronze Medal (1976), Silver Medal (1982)

1986 Howard W. Emmons Lecture Award, Center for Fire Research
National Bureau of Standards
1996 Jack Bono Communications Award, SFPE Educational and Scientific Foundation, Best Paper, J. of Fire Protection Engineering, Vol. VII
(with G. Haynes and B.T. Rhodes).
1997 Best Paper: "Analysis of Smoke Layer Properties During the Transient Filling Period in Atria and Other Large-Volume Spaces", Second International Conference on Fire Research and Engineering, 10-15 August 1977 (S. M. Hill, J. G. Quintiere and J. A. Milke).
1998 Harry C. Bigglestone Award for Excellence in Communication of Fire Protection Concepts, Fire Technology, Vol. 33, 1997
1998 Russell Severance Springer Professor, Department of Mechanical Engineering, University of California, Berkeley, CA
1999 Fellow of the Society of Fire Protection Engineering
2000 John L. Bryan Professor in Fire Protection Engineering
2002 V. Sjolín FORUM Award (Int. Fire Labs.)

