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**Degrees**

M.Sc. Cracow Technical University, 1970  
Ph.D. University of Arizona, 1978

**Positions**

10/1970–12/1972 Research Engineer, Institute for Meteorology, Cracow  
1/1973– 7/1974 Head, Computer Center, Institute for Meteorology, Cracow  
9/1973– 6/1974 Lecturer, Chief Technical Organization, Cracow  
1/1975– 7/1978 Research Associate, University of Arizona  
8/1978– 8/1979 Assistant Professor, University of Arizona  
9/1979– 6/1982 Assistant Professor, Massachusetts Institute of Technology  
8/1982– 8/1986 Associate Professor, University of Virginia  
9/1986–present Professor of Systems Engineering, University of Virginia  
1/1995–present Professor of Statistics, University of Virginia

**Academic Leadership** (Selected)

9/1984– 5/1989 Director, Graduate Programs in Systems Engineering  
8/1987– 1/1988 Founding Associate Director, Center for Risk Management  
6/1993–12/1994 Director, Televised Graduate Program in Systems Engineering

**Editorial Services** (Selected)

1/1996–12/2007 Editor-in-Chief, *Journal of Hydrology*, Elsevier  
1/1999–4/2010 Associate Editor, *Stochastic Environmental Research . . .*, Springer  
1/2001–12/2002 Associate Editor, *Journal of Applied Meteorology*, Am. Meteo. Society

**International Services** (Selected)

Consultant, The Environment Agency, England, 1997  
Expert, The World Meteorological Organization, Switzerland, 1997–2000  
Scientist, Swiss Federal Institute of Technology, Lausanne, 2002

**Research and Publications**

Principal investigator in research grants from: National Science Foundation,  
University Corporation for Atmospheric Research, National Weather Service,  
U.S. Department of Agriculture, U.S. Army, Martin Marietta Corporation, etc.  
Author/Coauthor of 115 archival publications and 22 proceedings papers; contributor of articles  
to four encyclopedias; editor of 3 volumes

**Honors and Awards**

M.Sc. Degree With Highest Distinction, 1970  
Prof. W. Wierzbicki Award in Structural Mechanics, Warsaw, 1970  
Professor of the Year Award, 1983, 1984, 1986, 1987, 1988  
Presidential Young Investigator Award, The White House, 1984  
Eminent Engineer of Tau Beta Pi Honorary, 1985  
Biographee in Marquis "Who's Who in America", since 1988; [www.marquiswhoswho.com](http://www.marquiswhoswho.com)  
"Who's Who in the South and Southwest", since 2001  
"Who's Who in Science and Engineering", since 2005  
"Who's Who in Finance and Business", since 2006  
"Who's Who in the World", since 2007