

ROMAN KRZYSZTOFOWICZ

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BIOGRAPHY

Dr. Krzysztofowicz joined the faculty of the University of Virginia in 1982, after he had held faculty posts at the University of Arizona and the Massachusetts Institute of Technology. He directed the Systems Engineering graduate programs (1984–1989, 2009–present), and was a founding associate director of the Center for Risk Management. An author/coauthor of over 115 archival articles published in some 25 journals, 15 books, and 4 encyclopedias, he served as editor-in-chief of the *Journal of Hydrology* (1996–2007), and as associate editor of *Stochastic Hydrology and Hydraulics*, *Stochastic Environmental Research and Risk Assessment*, and *Journal of Applied Meteorology*.

A frequent plenary speaker at international conferences, Dr. Krzysztofowicz also has lectured at NATO Advanced Study Institutes, short courses at George Washington University, training courses for senior forecasters of the National Weather Service, and has served as expert on forecasting to the World Meteorological Organization. He is the Eminent Engineer of Tau Beta Pi, a recipient of the Witold Wierzbicki Award in structural mechanics, a recipient of the Presidential Young Investigator Award, and a biographee in Marquis “Who's Who in America”, “Who's Who in the South and Southwest”, “Who's Who in Science and Engineering”, “Who's Who in Finance and Business”, and “Who's Who in the World” [Marquis Who's Who Website: www.marquiswhoswho.com].

Thoughts on Education

Education is a launchpad to a rewarding life. Research demands passion and endurance. The challenge for me as an academician is to turn learners into thinkers, to bring about in students a transition from acquiring knowledge to creating new knowledge, to graduate scientists and engineers who not merely perpetuate today's technology but invent a better one. For it is the creative element that uplifts the individual and benefits mankind.

Sir Roman Krzysztofowicz
Systems engineering and statistical science educator
“Who's Who in America”, 65th Edition, 2011