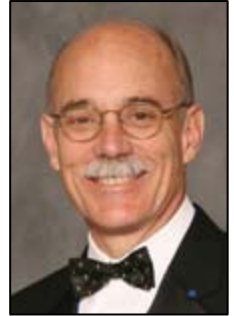


## 1998 Clarke Prize Laureate

***Rafael L. Bras, Sc.D.***

*Dean, Henry Samueli School of Engineering  
University of California, Irvine*



As one of the leading hydrologists in the world, Dr. Rafael L. Bras has maintained an international consulting practice devoted to projects like radioactive waste removal. One of his greatest innovations was uniting hydrology with probability and statistics to improve forecasting and risk estimation; his rainfall models have significantly advanced river-flow forecasting and flood estimation. Other areas of groundbreaking research include irrigation control, urban stormwater management, and water allocation. He is the author of two hydrology textbooks and has published over 100 papers.

Dr. Bras was appointed as Dean of the Henry Samueli School of Engineering at the University of California, Irvine, in 2008. Previously, he served as the Bacardi and Stockholm Water Foundations Professor and head of the Civil Engineering and Environmental Department at the Massachusetts Institute of Technology, where he was also Associate Director of the Center of Global Change Science. Dr. Bras was also Assistant Professor at the University of Puerto Rico, and has held visiting appointments at Universidad Simon Bolivar (Venezuela), the International Institute for Applied Systems Analysis (Austria), and the University of Iowa.