

Biography

Soroosh Sorooshian, Ph.D., N.A.E.

Soroosh Sorooshian is the Director of the Center for Hydrometeorology & Remote Sensing (CHRS) and Distinguished Professor of Civil & Environmental Engineering and Earth System Science Departments at UC Irvine. Prior to 2003 he was a faculty at the University of Arizona for 20 years. His area of expertise is Hydrometeorology, water resources systems, climate studies and application of remote sensing to earth science problems.

He is a member of the US National Academy of Engineering (NAE); Member of the International Academy of Astronautics (IAA); Fellow, American Association for the Advancement of Science (AAAS); Fellow, American Geophysical Union (AGU); Fellow, American Meteorological Society (AMS); Fellow, International Water Resources Association (IWRA); Chair, Science Steering Group (SSG) of Global Energy and Water Cycle Experiment (GEWEX) of the World Climate Research Programme (WCRP); U.S. Member of the Hydrology Commission for WMO; Emeritus member of UCAR Board of Trustees and NOAA Science Advisory Board; Past-President of AGU's Hydrology Section; member of five editorial boards and former editor of AGU's Water Resources Research. He has served on numerous advisory committees, including those of NASA, NOAA, DOE, USDA, NSF, EPA, and UNESCO. Current member of the National Research Council's (NRC) Space Study Board (SSB) and the Water Science and Technology Board (WSTB). He has testified to both Senate and House sub-committees on earth observations from space and water resources issues.

Among his recent honors are: recipient of the NASA Distinguished Public Service Medal in 2005, Recipient of Robert E. Horton Memorial Lectureship, American Meteorological Society, 2006 and the William Nordberg Memorial Lecture at the NASA Goddard Space Flight Center in 2004. Most recently, UNESCO awarded the Great Man-made River Water Prize to the Center of Hydrometeorology and Remote Sensing (CHRS) and the University of AZ Center for the Sustainability of semi-Arid Hydrologic and Riparian Areas (SAHRA). Professor Sorooshian was the founding director for both centers.