

Dr. David R. Maidment receives 2012 Ray K. Linsley Award

The Ray K. Linsley Award was established in 1986 to recognize individuals who have made outstanding contributions in surface water hydrology. Dr. Linsley made numerous contributions to surface water hydrology and was the principal author of the textbook, *Applied Hydrology*, published by McGraw-Hill in 1949. This recognition has been awarded 20 times since its establishment and the Institute is honored to add Dr. David R. Maidment to this list of eminent surface water hydrologists.

David R. Maidment is the Hussein M. Alharthy Centennial Chair in Civil Engineering at the University of Texas at Austin where he has been on the faculty since 1981. He received his Bachelor's degree in Agricultural Engineering with First Class Honors from the University of Canterbury, Christchurch, New Zealand, and his MS and PhD degrees in Civil Engineering from the University of Illinois at Urbana-Champaign. Prior to joining the faculty at the University of Texas, he was a research scientist at the Ministry of Works and Development in New Zealand, and at the International Institute for Applied Systems Analysis in Vienna, Austria, and he was also a Visiting Assistant Professor at Texas A&M University.

David is a specialist in surface water hydrology, and in particular in the application of geographic information systems to hydrology.

In 2011 he received the **Ven Te Chow Award from the American Society of Civil Engineers** "For notable contributions in water resources engineering, hydrology and hydraulic engineering, outstanding service to the profession through application of GIS in surface water and groundwater hydrology, authoring books and research papers in water resources engineering, and mentoring of young engineers." In 2011 he received the **Distinguished Alumnus Award, Civil and Environmental Engineering Alumni Association, University of Illinois at Urbana-Champaign**. "For significant and lasting impact on teaching, research and practice in the fields of hydrology and water resource engineering, including the pioneering of geographical information systems applications in hydrology and technologies that have been adopted by national and international institutions". In 2010 he received the **AWRA Award for Water Resources Data and Information Systems**, "In recognition of his outstanding contributions to the application of Geographic Information Systems to water resources engineering and sciences." This award was also permanently renamed the **David R. Maidment Award for Water Resources Data and Information Systems**, "In honor of his many contributions to the field and his furtherance of the mission of the American Water Resources Association."

David teaches classes in surface water hydrology and GIS in Water Resources. From 1992 to 1995 he was Editor of the *Journal of Hydrology*. David is also co-author of the text *Applied Hydrology* (McGraw-Hill, 1988), Editor in Chief of the *Handbook of Hydrology* (McGraw-Hill, 1993), co-editor of the monograph *Hydrologic and Hydraulic Modeling Support with GIS* (ESRI Press, 2000), co-author

