**DAVID R. MAIDMENT**

*One-Page Summary Resume*

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**Research Address:**

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**POSITION**

Hussein M. Alharthy Centennial Chair in Civil Engineering Emeritus, University of Texas at Austin Taught water resources engineering, and conducted research on the application of geographic and hydrologic information systems in water resources. He was on the faculty at the University of Texas from September 1981 to May 2019.

**EDUCATION**

Bachelor of Agricultural Engineering with First-Class Honors (1971), University of Canterbury, Christchurch, New Zealand.

Master of Science (1974), and Doctor of Philosophy (1976), Department of Civil Engineering, University of Illinois at Urbana-Champaign, USA.

**HONORS**

2016 Elected to **National Academy of Engineering** for development of geographic information systems applied to hydrologic processes.

2014 **Geospatial Scientist of the Year**, GeoWorld Forum, for contributions to global geospatial science  
2012 **Ray K. Linsley Award** from the American Institute of Hydrology for contributions to surface water hydrology.

2011 **Ven Te Chow Award**, from the Environmental and Water Resources Institute, American Society of Civil Engineers for notable contributions in water resources engineering, hydrology and hydraulic engineering.

2010 **AWRA Award for Water Resources Data and Information Systems,** now renamed the **David R. Maidment Award for Water Resources Data and Information Systems,** for his contributions to the American Water Resources Association.

**BOOKS**

Strassberg, G., N.L. Jones and D.R.Maidment, *Arc Hydro: GIS for HydroGeology*, ESRI Press, Redlands CA, 2011, 176 p.

Maidment, D.R., (2002), *Arc Hydro: GIS for Water Resources*, ESRI Press, Redlands CA, 2002, 220 p.

Maidment, D.R., and D. Djokic (2000), *Hydrologic and Hydraulic Modeling Support with GIS,* ESRI Press, Redlands CA, 232 p.

Maidment, D.R., (Editor in Chief), (1993), *Handbook of Hydrology,* McGraw-Hill, 1424 p.

Chow, V.T., D.R. Maidment and L.W. Mays, (1988), *Applied Hydrology,* McGraw-Hill, New

York, 570 p.