

CWEMF Career Achievement Award



February 23, 2010

Career Achievement Award

- To individuals for significant contributions over their career in developing, using or promoting computer modeling to analyze California's water-related problems
- Recognizes significant and sustained contributions in:
 - Increasing the usefulness of models in water management analyses in California;
 - Promoting sound quantitative analyses in water management decisions; and/or
 - Raising public awareness and improving public acceptance of the role of modeling.

Past Career Achievement Award Winners

- 2004 - Lyle Hoag, CUWA/CWEMF Co-Founder
- 2005 - Maury Roos, DWR
- 2006 - George Barnes, DWR
- 2007 - Daryl Davis, USACE HEC
- 2008 - Lloyd Peterson, USBR
- 2009 - Ray Hoagland, DWR

2010
Career Achievement Award
Winner

Dr. Richard Denton

Dr. Richard Denton

- B.E. (Civil) 1972, Univ. of Canterbury, NZ
- Ph.D. in Civil Engr, 1978, Univ. of Canterbury, NZ
 - Thesis: Penetrative Convection at Low Peclet Number
- 1978: NZ Oceanographic Institute, Wellington
 - Tidal Currents in Fjords

Dr. Richard Denton

- 1979-1989
 - 1979-1981: U. of Karlsruhe, W. Germany
 - Post-Doc research on stratified flow in reservoirs
 - 1982-1989: U.C. Berkeley
 - Asst. Professor of Civil Engineering
 - Director of Hydraulic & Coastal Engr Research Lab

Dr. Richard Denton

- 1989-2006: CCWD
 - 1989-1995 Senior/Principal Engineer
 - 1996-2006 Water Resources Manager
 - Retired in 2006
 - Part-Time Consulting
 - Richard Denton and Associates

Dr. Richard Denton

- Contributions
 - Provided Key Analysis for 94 Bay-Delta Accord
 - Developed “G” Model
 - Antecedent Salinity-Outflow for W. Delta
 - 1995 CWEMF Fischer Award (w/ Alan Jasby)
 - Evaluated Delta Hydro./Salinity using FDM
 - Evaluated San Joaquin River WQ
 - Developed BO and WRs for Los Vaqueros Res.
 - Served as 1998 CWEMF Convener

Dr. Richard Denton

- Contributions
 - Part. SWRCB Bay-Delta Hearings
 - Part. CVPIA
 - Part. CALFED
 - Chair, 2001-06 Ops & Fish Forum
 - Bay-Delta Advisory WS Committee
 - PM for Delta Drinking WQMP
 - 29 Papers & Research Reports

Dr. Richard Denton

- Retired in 2006
- Traveling with Kris

2010 CWEMF
Career Achievement Award
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Dr. Richard Denton



Dr. Richard Denton

Career Achievement Award

In recognition of his significant contributions during his 38 years in the water resources field, including eight years as an assistant professor of Civil Engineering at U.C. Berkeley and 18 years with the Contra Costa Water District including the last 11 as its Water Resources Manager. His modeling and management contributions have provided California water managers and decision makers with key physical and biological information for various Delta-related studies including the Los Vaqueros Reservoir Project, the Bay-Delta Hearings and the CALFED Bay-Delta Program.

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Paul Hutton
CWEMF Convener

Tara Smith
CWEMF Past-Convener