



California Water and Environmental Modeling Forum

Promoting Excellence and Consensus in Water and Environmental Modeling

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February 28, 2009

CWEMF 2009 Career Achievement Award Presented to Ray Hoagland of the California Department of Water Resources

The California Water and Environmental Modeling Forum (CWEMF) presented the 2009 Career Achievement Award to Ray Hoagland of the California Department of Water Resources. The CWEMF Career Achievement Award is given to individuals for significant and sustained contributions during their career in developing, using or promoting computer modeling to analyze California's water-related problems. Specifically, nominations should recognize significant and sustained contribution(s) 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.

The 2009 Career Achievement Award was presented to Hoagland at CWEMF's Annual Meeting held February 23 through February 25, 2009 in Asilomar, California. Previous CWEMF Career Achievement Award winners were Lyle Hoag in 2004, Maury Roos in 2005, George Barnes in 2006, Daryl Davis in 2007 and Lloyd Peterson in 2008.

For more than 34 years, Hoagland has devoted his career to significant and sustained contributions in developing, using and promoting economic models to analyze California's water-related problems. He received his B.A. degrees in economics and mathematics from C.S.U. San Bernadino in 1972. He joined the Department in 1975 and became the Chief of the California Department of Water Resources' Economic Analysis Section in 1985 where he directed the development and application of economic models including LCPSIM, a water system reliability model for metropolitan areas, and CVPM, an agriculture production model. The models have provided key information in support of numerous studies, including the California Water Plan and CALFED Surface Storage Program. Hoagland also co-authored the Department's *Economics Analysis Guidebook*.

Hoagland Photo

