

CWEMF Career Achievement Award

February 24, 2009

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
Career Achievement Award
Winner

Ray Hoagland

Ray Hoagland

- B.A. in Economics/Math: CSU San Bernardino
- Graduate Study in Economics: U.C. San Diego
- Studies in Physics: CSU Riverside
- 1967-69, U.S. Army, Ethiopia
- 1973-74, Statistical Analyst w/ CHP
- 1975-Present: CA DWR
 - 1975-1979: Economic Analysis Section, DOP
 - 1980-1984: Chief, Economics Section, CD
 - 1985-Present: Chief, Economic Analysis Section, DPLA

Ray Hoagland

- 1980-1984: Chief, Economics Section, CD
 - District Economics Studies
 - Farm Payment Capacity Development
 - Population Projections
 - Delta Agriculture Economics
 - B/C Analyses
 - Water Supply
 - Water Quality
 - Flood Control

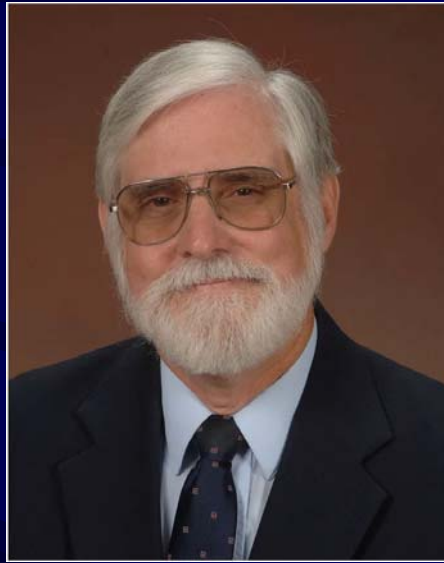
Ray Hoagland

- 1985-Present: Chief, Economic Analysis Section, DPLA
 - Directed Economics Analysis
 - Statewide Water Planning
 - CALFED Surface Storage Program
 - California Water Plan
 - Loans and Grants Programs
 - *Economics Analysis Guidebook*

Ray Hoagland

- LCPSIM, Water System Reliability Model for Metropolitan Areas
 - CALFED Water Management Strategy
 - CVPIA Environmental Review
 - Delta Wetlands Project
- Grasslands Bypass Optimization Model
- CVPM Ag Production Model

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