

# Hugo B. Fischer Award



California Water and  
Environmental Modeling Forum

March 20, 2017

# Hugo B. Fischer Award

- In honor of Dr. Fischer's pioneering work on San Francisco Bay-Delta water quality modeling
- Conceived and endowed by Lyle Hoag
  - Retired Executive Director of CUWA
  - Co-founder of CWEMF

# Hugo B. Fischer

- B.S. (1958), M.S. (1963) & Ph.D. (1966) from California Institute of Technology
- Professor of Civil Engineering at U.C. Berkeley until 1983
- World-renowned authority in:
  - Salt water intrusion
  - Water pollution
  - Heat dispersion in waterways
  - Mixing of rivers & oceans



# Hugo B. Fischer Award

The Hugo B. Fischer Award recognizes pioneering contribution(s) to the use of modeling for understanding or solving California water problems

- The innovative development, refinement or application of a computer model, or:
- Significant furtherance of the effective use of models in open forums for planning or regulatory functions

2017  
Hugo B. Fischer Award Winner



Rich Juricich  
Department of Water Resources



# Rich Juricich

## Educational Achievements

- 1999 – M.S. Hydrologic Science, UC Davis
- 1992 – B.S. Environmental Resources Engr, Humboldt State Univ

## Professional Highlights

- 2008 – Principal Water Resources Engineer, CA Department of Water Resources
- 2005 – Supervising Water Resources Engineer, CA Department of Water Resources
- 2003 – Senior Water Resources Engineer , CA Department of Water Resources

## Professional Achievements

- Registered Professional Engineer, California
- Certified Envision™ Sustainability Professional (ENV SP)
- Completed *Leadership for the Government Manager* program<sup>16</sup>

# Rich Juricich

*In recognition of your oversight of the successful and innovative application of the Water Evaluation and Planning modeling platform that is a user-friendly, robust, and transparent analytical tool used to explore and evaluate water management challenges and opportunities integrating supply, demand, water quality, and ecological considerations for the Water Plan Updates 2009 and 2013.*

*CWEMF also recognizes your successful endeavors at the interface between the technical and policy realm maximizing the value of technical analysis for informing management and policy decisions.*



# 2017 Hugo B. Fischer Award Winner



Rich Juricich  
Department of Water Resources