

The Department of Geological and Environmental Sciences (GEOS)  
and  
The Association of Geology and Environmental Students (AGES)

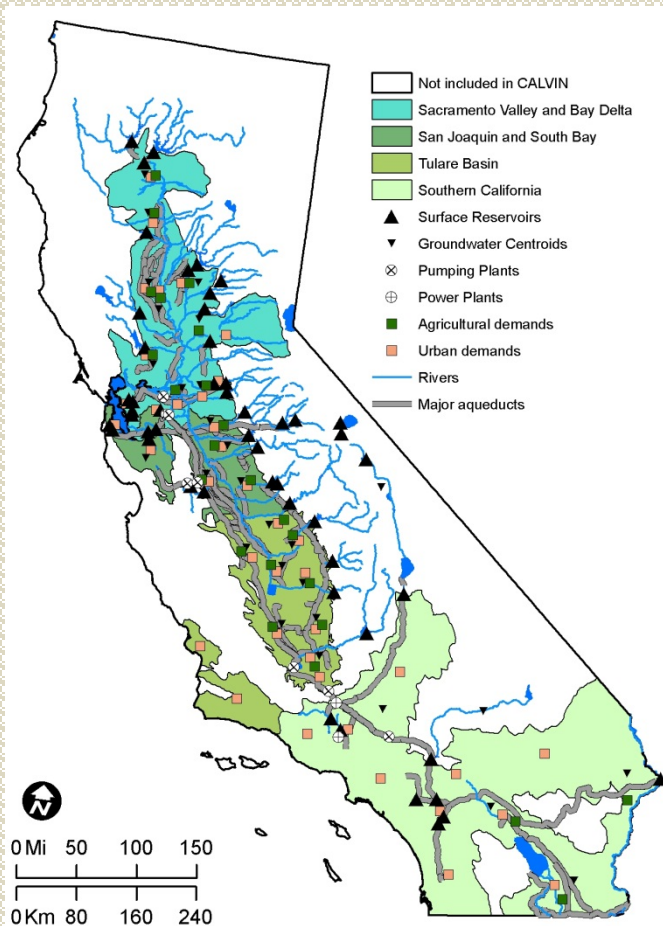
Present GASS...the  
**GEOS/AGES Seminar Series**

**Tuesday, April 9 – 5:00 p.m. - PHSC 109**

## **Dr. Jay Lund**

R.B. Krone Professor of Environmental Engineering  
Center for Watershed Sciences ~ University of California – Davis

**“Can we stop undermining our water supplies?  
Groundwater and California's water future”**



Jay Lund's work on groundwater mostly involves the integration of groundwater management with the management of surface water, water demands, and the environment. Examples include work on conjunctive use of surface and groundwater and, most recently, policy and management of nitrate contamination of groundwater. His overall research is in applying systems analysis and economic ideas to water resource and environmental problems. He has led development and application of a large-scale optimization model for California's water supply, as well as various other modeling and policy studies. In recent years he has been a principal author of several major books and reports on the Sacramento-San Joaquin Delta and California water policy, with the Public Policy Institute of California, including *Managing California's Water – from conflict to reconciliation*.

He is a frequent contributor to:  
<http://www.CaliforniaWaterBlog.com>