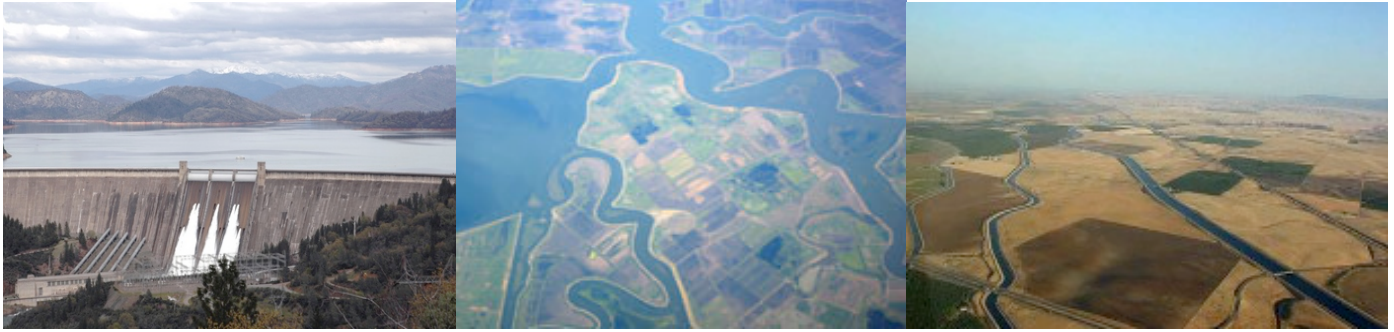


Whisky's for drinking, water's for fighting over - Mark Twain



# California Water

A NEW ENERGY AND RESOURCES COURSE FOR SPRING 2010  
ER 190 -1 CC#27426 TU & TH 3:30-5 3 UNITS 2320 TOLMAN HALL  
PROF. RICHARD B. NORGAARD, KRISTIN BRAINERD, GSI

California, on average, is a desert. Most of the state's precipitation occurs in the northern half of the state, while the most productive agriculture and largest cities are in the south. The story of water development in California provides compelling examples of water politics, the social and environmental consequences of redistributing water, and the relationships between water uses, energy, and climate. This course provides the historical, scientific, legal, institutional, and economic background needed to understand the social and ecological challenges of providing water for California's growing population, agricultural economy, and other uses - all of which are made more complex by climate change.

The first half of the course looks at water storage, conveyance, and use for agriculture, industry, and domestic purposes for the state as a whole, including the problems of maintaining water quality. The second half of the course stresses the difficulties of conveying water through the Sacramento-San Joaquin Delta for use in southern California while also protecting the Delta ecosystem and providing other benefits for northern California.

This is a lecture-style course with extensive readings, a midterm, three short essays, and a final exam. Professor Norgaard, an economist by training, has rafted California's rivers, including several now under reservoirs, testified in Federal Court on the benefits and costs of New Melones Dam, advised the Department of Water Resources, and served on the Independent Science Board of CALFED. Kristin Brainerd, trained in law, has served as a Congressional staffer working on water.

Syllabus available soon at: <http://erg.berkeley.edu>, under "Course Information."  
Enrollment limited to 45 upper division and graduate students.