California State University, Fresno Department of Biology presents

## Fish Tales of the San Joaquin River: A Fisheries Approach to River Restoration



## **Dr. Donald Portz, Ph.D.** Fisheries Biologist, Bureau of Reclamation

## Friday, October 31 — 3:00 PM Science II 109

The Restoration Goal for the San Joaquin River Restoration Program is to restore and maintain fish populations in "good condition" in the mainstem San Joaquin River below Friant Dam to the confluence with the Merced River, including naturally reproducing and self-sustaining populations of salmon and other fish according to a settlement of an 18-year lawsuit challenging the renewal of long-term water service contracts between the United States and the Central Valley Project Friant Division Long-Term Contractors, known as NRDC et al. v Kirk Rodgers, 2006. Numerous fisheries projects are underway by state, federal, contractor, and university biologists to improve habitat, provide fish passage, determine fish loss locations, and increase channel capacity for successful reintroduction of naturally reproducing and self-sustaining Chinook salmon populations. In addition, fish biologists have begun a monitoring program to determine fish abundance and diversity within the Restoration Area. Long-term monitoring of the temporal and spatial distribution, relative abundance, and diversity of fish species will support the Program's assessment of the restoration success. Reclamation biologist, Don Portz, will be sharing information from some of the more recent fisheries activities that will bring back salmon to our beloved river.

## For further information: <a href="http://www.csufresno.edu/biology">www.csufresno.edu/biology</a> or phone 278-2001

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