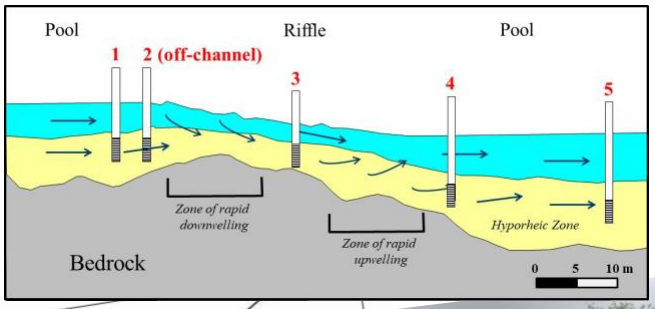
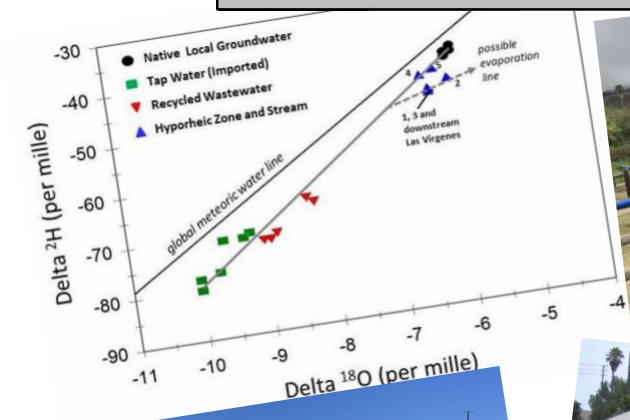
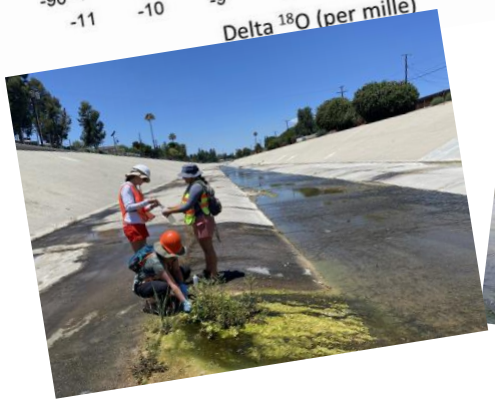
DOE RENEW GRANT FUNDING
GRADUATE STUDENT FELLOWSHIP PROGRAM

- **ANNUAL FELLOWSHIP SUPPORT- $22,000/YEAR**
- **SUMMER FELLOWSHIP SUPPORT- $10,000/SUMMER**
- **MATERIALS/SUPPLIES FOR RESEARCH AND TRAVEL EXPENSES**







COLLABORATIVE GRANT

CATALYZING STEM TRAINING AND PARTNERSHIPS - COMPARATIVE ANALYSIS OF TRANSFERABLE WATERSHED FUNCTION IN EAST RIVER AND SOUTHERN CALIFORNIA WATERSHEDS

Project Objectives

This project will examine overall patterns of watershed and riparian function in East River Colorado and LA River, as modern paired watershed systems of different land use. Work will focus on analyzing solute/nutrient flux, isotope hydrology, and fire ecohydrology and disturbance of these watersheds

Project Activities

(1) Functional Zonation; we will examine overall patterns of watershed and riparian function including solute/nutrient flux and isotope hydrology along the course of the LA River and its tributaries

(2) Disturbances; we will focus on the combined wet weather and dry weather contributions and supply to the LA River and its tributaries, and how disturbances (e.g. wildfire, drought, atmospheric rivers) affect runoff, recharge, and water supply

CAL STATE LA
LAWRENCE BERKELEY NATIONAL LAB
SLAC NATIONAL ACCELERATOR LABORATORY

Inquiry Contact: Send Project Director Dr. Barry Hibbs an email with DOE-ER-LARIVER in subject line at: bhibbs@calstatela.edu or to co-PI Dr. Jingjing Li at jli104@calstatela.edu