

2017 Ecosystems and Water Resources of the Central Valley
Flood Plain Summer Institute Agenda
Scout Island, June 12 - 15, 2017

Day 1 - Monday, June 12 – Scout Island – 7695 N. Van Ness, Fresno

- 7:30 – 8:00** Registration - Continental Breakfast and Registration
- 8:00 – 8:30** Welcome, Introductions – stipend and university credit explanations
- 8:30 – 10:30** Project WET – Dr. Fred Nelson, Fresno State
River Talk - Seeing Watersheds - Color Me A Watershed
- 10:30 – 12:00** Don Portz –Biologist, Bureau of Reclamation, San Joaquin Restoration Program
Josh Newcom- Public Affairs Specialist, Bureau of Reclamation
- 12:00 – 1:15** Working Lunch-
- 12:15 – 1:15** Josh Brown – Department of Water Resources
- 1:15 – 2:30** Water & Wildlife – John Shelton (CA Dept. of Fish and Wildlife)
How does water affect fish and wildlife? What challenges do we encounter?
- 2:30 – 3:45** Daniel Rourke – Fresno Metropolitan Flood Control District
- 3:45 – 4:00** Debrief – preparation for rest of week.

Day 2 - Tuesday, June 13

- 7:30 – 8:00** Continental Breakfast
- 8:00 – 10:00** San Joaquin River Restoration – Dr. Steve Blumenshine, Fresno State
Research focus on San Joaquin River Restoration
- 10:00 – 12:00** NGSS Connections: Student writing, drawing and theorizing
- The wonder of looking closer at the world – digital scopes and magnifying lenses. *Private Eye*
 - *Making California NGSS connections with riparian and Delta ecology field studies.*
- 11:30 – 12:15** Working Lunch
- 12:00 – 2:15** Project WET – Dr. Fred Nelson, CSU, Fresno
High Water History - My Water Address, Take Action
- 2:15– 2:45** Environmental Literacy Framework – Jody
- 2:45 – 3:45** Ice and the Water Cycle – Jean Pennycook

Day 3 - Wednesday, June 14 – Field study

- 7:00 AM** *Study trip to Big Break Visitor Center at the Delta (Oakley, CA) Delta Wetlands – history, ecology, and importance of the Delta watershed*
- Depart from Fresno State, Shaw and Maple across from Kremen School of Ed.
 - Farming and Water in the Delta – Mary Hildebrand
 - Delta studies; water quality; macroinvertebrates;
- 3:30 PM** Depart Big Break Visitor Center
- 7:00 PM** Arrive back at Fresno State

Day 4 - Thursday, June 15

- 7:30 – 8:30** Continental Breakfast
- 8:30 – 9:30** **Gail Hollman** – Westlands Water District – Food Grows Where Water Flows
- 9:30 – 10:15** Cristel Tufenkjian – Kings River Conservation District
- 10:30 – 12:30** Project WET – Dr. Fred Nelson, Fresno State
Urban Waters - Book Walk & Door Prizes
- 12:30 – 1:15** Working Lunch
- 1:00 – 3:15** Wendy Weller, EEI Ambassador
- 3:15 – 3:45** Teacher Survey – Closing remarks – Jerry

Day 5 - TBA – Saturday in Fall of 2017

Day, time and place will be announced at a later date