

Day 1 July 13, 2004

8:30 am	<b>WELCOME AND WORKSHOP OBJECTIVES</b>
	<b>GRAVEL AUGMENTATION APPROACHES AND LEARNING OPPORTUNITIES</b>
9:00 am	<b>Kevin Faulkenberry</b> (DWR) San Joaquin Tributaries
9:30 am	<b>Greg Pasternack</b> (UC Davis) Mokelumne & Yuba Rivers
10:00 am	<b>Carl Mesick</b> (Carl Mesick Consultants) Stanislaus River
10:30 am	Break
10:45 am	<b>Mike Harris</b> (Shasta RCD) / <b>Matt Brown</b> (USFWS) Clear Creek
11:15 am	<b>Andreas Krause</b> (Trinity River Restoration Program) Trinity River
11:45 am	<b>Questions and Open Discussion and General Session Summation</b>
12:30 pm	Lunch
	<b>LINKING PHYSICAL PROCESSES AND BIOTA</b>
1:30 pm	<b>Laura Rempel</b> (Univ. of BC) Fraser River Gravel Reach Studies
2:00 pm	<b>Frank Ligon</b> (Stillwater Sciences) The Biological Benefits of Increasing Bed Mobility Through Gravel Augmentation: Real or Illusory?
2:30 pm	<b>Questions and Open Discussion and General Session Summation</b>
3:15pm	Break
3:30 pm	<b>Panel Discussion</b>
4:30 pm	Adjourn

**Panel Members**

Bret Harvey (Redwood Sciences Laboratory, USFS)  
Scott McBain (McBain & Trush)  
Laura Rempel (University of British Columbia)  
Dudley Reiser (R2 Resources)  
Leonard Sklar (San Francisco State)

**PLEASE NOTE** The workshop has been organized to stimulate discussion among workshop participants, not just as a series of presentations by invited speakers. The Science and Ecosystem Restoration Program have structured the workshop to include significant blocks of time following presentations to accommodate interaction among workshop participants. We would like to encourage all workshop participants to discuss the state of the science candidly, focusing not only on the success of their projects and research, but also the challenges, uncertainties, and operational constraints that can be associated with gravel-related projects relative to ecosystem restoration.

Rivers Rocks and Restoration  
Draft Agenda

Day 2      July 14, 2004

8:45 am	<b>WELCOME: DAY'S THEME AND TALKS</b>
	<b>THINKING ABOUT SCALE ISSUES</b>
9:00 am	<b>Matt Kondolf</b> (UC Berkeley) Placing Gravel Projects In Watershed And Historical Context
9:30 am	<b>Tom Lisle</b> (USFS) Gravel Supply, Bed Mobility, And Streambed Scour
10:00 am	<b>Questions and Open Discussion and General Session Summation</b>
10:30 am	Break
	<b>TOOLS AVAILABLE TO ASSIST DESIGN OF PROJECTS</b>
10:45 am	<b>Leonard Sklar</b> (SF State) Physical Models And Critical Uncertainties In Restoration Design
11:15 am	<b>Yantao Cui</b> (Stillwater Sciences) The Use Of Sediment Transport Models For Estimating Fluvial Geomorphic Thresholds
11:45 pm	<b>Questions and Open Discussion and General Session Summation</b>
12:30 pm	Lunch
	<b>MONITORING ISSUES (TECHNIQUES, PROTOCOLS, AND SCALE)</b>
1:30 pm	<b>Jennifer Vick</b> (McBain and Trush) Sediment Monitoring Techniques and Protocols
2 :00 pm	<b>Paul DeVries</b> (R2 Resources) Monitoring and Modeling of Biological Impacts
2:30 pm	Break
2:45 pm	<b>Questions, and General Session Summation</b>
3:30 pm	<b>Panel Discussion</b>
4:00 pm	Adjourn