

***Class Schedule for***  
**RESTORATION OF RIVERS AND STREAMS**  
*Wednesday evenings 6-9:30 PM Rm315A Wurster Hall, U.C. Berkeley*

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1. Wed 08/31 Introduction, overview, what is restoration. Review of channel/floodplain processes and habitats.
2. Wed 09/07 Channel/floodplain/riparian processes (continued): Toby Minear, Mark Tompkins.
3. Wed 09/14 Riparian vegetation overview. Restoring riparian forests on the Merced River: John Stella.  
Film: The war of the willows.
4. Wed 09/21 Ecological interactions in rivers/floodplains: Mary Power. Salmon habitat: Tom Taylor.
5. Wed 09/28 Elements of good restoration projects and post-project appraisals. Baxter Ck PPA: Alison Purcell  
Redwood Ck overview/sediment budget: Pete Downs
- Sat-Sun 10/01-02 ***Field methods training session, Pt Reyes/GGNRA (Kondolf, Minear, Shaw)***
6. Wed 10/05 *Workshop to work up field data from weekend:* Minear. Films: Freedom regained, River in disguise.
7. Wed 10/12 ***Present results from Pt Reyes/GGNRA surveys.*** Comments by Carolyn Shoulders, NPS  
Mediterranean-climate rivers, episodic channels in California.
8. Wed 10/19 Urban stream restoration. Bob Charbonneau; Louise Mozingo, Walter Hood, Barry Hecht.
9. Wed 10/26 Dams in the developing world: Jacques Leslie. Cerrito Creek: Sarah Sutton.  
Channel classification in river restoration, bankfull discharge
10. Wed 11/02 Restoring process on the Tuolumne and Merced Rivers: Jen Vick, Dave Boucher.  
***Present term project proposals***
- Fri 11/04 *All-day field trip: Tuolumne R: canoe salmon spawning reach, visit restoration sites*
11. Wed 11/09 Restoring the Sacramento-San Joaquin ecosystem: John Cain, Peter Downs.  
Restoring process in rivers: flow and sediment loads.
12. Wed 11/16 Urban waters in developing countries: Ausaf Rahman.  
New Orleans and Katrina flooding: Rune Storesund
- Sun 11/20 *Sunday field trip: SF Bay area urban streams: Roger Levanthal*
13. Wed 11/23 *No class, Thanksgiving week* ***Term project second drafts due to instructor***
14. Wed 11/30 River Restoration filmfest: The river, Tales of the San Joaquin, Managing flows for biodiversity.
- Sat 12/03 *River Restoration Symposium (9a-5p)* ***Present term projects***
15. Wed 12/07 Course conclusion