

Field School Itinerary - TENTATIVE

April 20th

- 6:30 pm Registration
- 7:00 pm Welcome, introduction, and orientation
- 7:10 pm Keynote Presentation – AZ/SW Climate History

April 21st

- 7:45 am Breakfast, orientation
- 8:45 am Field Trip - Beaver Creek Ranger Station
- 9:30 am Wet Beaver Creek I
 - Riparian and Flood Plain Setting and Ecology
 - Stream Flow Gauging
 - Review of Hydrologic Gauging and Precipitation Web-Sites and Data
- 12:00 pm Brown Bag Lunch
- 1:15 pm Wet Beaver Creek II
 - Water Quality (Chemistry and Macro-invertebrates)
- 3:30 pm Return to Cliff Castle Conference Ctr.
- 4:30 pm Water Policy Presentation
- 6:30 pm Buffet Dinner, Cliff Castle Conference Ctr.
- 7:30 pm Facilitated Exchange for Educators

April 22nd

- 7:00 am Check out
- 7:30 am Breakfast, Cliff Castle Conference Ctr.
- 8:30 am Field Trip - burn site and thinned site
 - Impacts of Fire on Watersheds
 - Impacts of Fire on Stream Flow
- 10:00 am Field Trip (spring site to be determined)
- 11:30 am Brown Bag Lunch
- 12:30 pm Field Trip – Big Park Wastewater Treatment Plant
 - Wastewater
 - Biological implications of water availability in Jack's Canyon
- 3:00 pm Return to Cliff Castle Conference Ctr.
- 3:30 pm Field School Closing

Organizing Committee and Contact Information

Charlie Schlinger

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Registration Deadline:

March 31, 2006

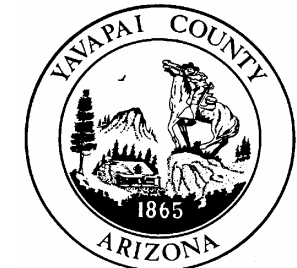


WATERSHED
Research & Education Program

Presents:

**2006 FIELD SCHOOL IN
WATERSHED SCIENCE
FOR K-12 EDUCATORS**

*Key Financial
Underwriting
By:*



Field School Summary

The Watershed Research and Education Program at Northern Arizona University is pleased to announce a Field School in watershed science for K-12 educators on April 20 to 22, 2006.

The objectives of this Field School are to: Present watershed science information that will be of lasting value to educators and their students; Facilitate discussion/networking in an interactive learning environment; Examine the application of watershed science to water issues presently facing north-central AZ communities.

We will explore issues pertaining to impacts of fire on watersheds, land use and urbanization; water use, quantity, quality and conservation; drought impacts, surface and ground water hydrology; geology, and riparian ecology, with attention to development of curricula and curricular materials suitable for primary and secondary schools.

Please join us for an informative, interactive, network-building experience that will have a practical application for your classroom! The brochure, invitation letter and detailed itinerary may be accessed on our web-site and will be updated periodically (watershed.nau.edu).

All meals and lodging provided. Rooms are double occupancy only. Single rooms may be available at a \$45 per night cost to you. The Field School will be based at:

**Cliff Castle Conference Center
333 Middle Verde Rd.
Camp Verde, AZ 86322
928-567-6611**

Please share with us and others how you will implement and apply knowledge and tools gained from this Field School:

Field School Registration Form

Field School registration fee \$75.00

Lodging:

April 20

April 21

Vegetarian Meals

Name:

Affiliation:

Address:

Phone:

Email:

Special Needs:

Please mail this Registration Form along with payment (checks only, payable to Northern Arizona University).

**WREP Field School – Charlie Schlinger
Northern Arizona University
P.O. Box 15600
Flagstaff, Arizona 86011-5600**
