



WATERSHED

Research & Education Program

2005 Field School for Decision Makers
July 7-8, 2005

ITINERARY

KEY FINANCIAL UNDERWRITING BY:



*20 Years of
Enriching Our Desert Life*



**The Watershed Research and Education Program
Presents:**

2005 Field School for Decision Makers

July 7th and 8th, 2005 in Flagstaff

The objectives of this Field School are to:

- Present water-related information that will be of lasting value to decision makers;
- Facilitate discussion and networking in an interactive learning environment;
- Examine the application of science, policy, and law, to water issues that presently face north-central Arizona regional, tribal and local governments.

This Field School is organized primarily for the benefit of elected municipal and tribal councils and county supervisors, who are frequently called upon to make decisions related to water usage and management. However, other individuals who are interested in this focus and who would like to participate are welcome to register. As part of the Field School, we will identify and explore solutions to water issues that are of concern to you, the decision makers. During the field school we will examine, both in 'work session' and in field settings, water supply, storm water & flooding, and wastewater issues.

During the first day of the Field School, authorities from across the state will provide concise and up-to-date informational overviews of hydrologic science, water law, and water policy as they apply to current and emerging issues that face Arizona communities, tribes and counties. During the second day of the Field School, experts in water supply, storm water & flooding, and wastewater will discuss on-the-ground implementation of solutions to these issues – at sites close to Flagstaff. Additionally, the group will explore issues that continue to challenge decision makers.

The Field School will consist of presentations; discussion groups, a panel discussion, and a field trip to focus on issues that you feel are relevant to northern and central Arizona watersheds.

First Day – July 7th

Time	Event
7:30 am	Registration opens at the Radisson Woodlands Hotel, Coconino Room
8:15 am	Welcome, introduction and orientation – David Ostergren & Charlie Schlinger from NAU
8:45 am	Ground Water – Abe Springer, NAU Surface Water – Charlie Schlinger, NAU The interconnection between Ground and Surface Water – Grant Loomis, Tonto National Forest, and Rich Martin
11:30 am	Water Law Fundamentals – Michael Pearce, Fennemore Craig PC
12:30 pm	Lunch – How County, Municipal and Tribal Governments Can Guide State Water Policy – Tom O’Halleran, Arizona State Legislature
1:30 pm	Water Law Fundamentals, continued – Michael Pearce, Fennemore Craig PC
3:00 pm	Water Policy in Arizona – the interface between law and reality Panel Presentation – 20 minutes each; 1 hour total Arnold Taylor – Hopi Tribe Carol Erwin – USBR Chip Davis – Yavapai County Group discussion
5:00 pm	Break for the day
6:00 pm	Evening Social at the Historic Colton House – dinner and discussion

Second Day – July 8th

Time	Event
7:30 am	Morning welcome and breakfast at the Radisson Woodland Hotel, Coconino Room. Discuss plans for the day. Overview of Collaborative Planning, with an application to watershed management – David Ostergren of NAU
9:00 am	Field Trip I – Focus on regional water supply issues: surface water supplies, springs, well fields, impacts on springs and aquifer discharge
9:15 am	Raymond Park – Kachina Village wellfield and constructed wetlands – overview by Bill Lesko of Kachina Village Improvement District (KVID); Development of Regional aquifer by Charlie Schlinger of NAU
10:30 am	Kachina Village Pumphouse Greenway, springs & natural wetlands – overview by Cynthia Lovely of Coconino Parks & Recreation; surface and ground water issues (aquifer recharge and floodplain) by Charlie Schlinger of NAU
11:45 am	Depart Kachina Village
Noon	Brown bag lunch at Foxglenn Park Ramada
12:45 pm	Field Trip II – Waste Water Treatment Plant operations and discharge; emerging local and regional effluent issues
12:45 pm	Foxglenn Park – Regional aquifer and water supply infrastructure by Randy Pellatz of the City of Flagstaff; flood plain features and issues by Collis Lovely of the City of Flagstaff and ground water recharge by Charlie Schlinger of NAU
2:00 pm	Cathy Propper of NAU to discuss endocrine disruptors
2:45 pm	Rio De Flag waste water treatment plant operation including discharge to Rio de Flag and wetlands – Bill Case of City of Flagstaff
3:45 pm	Return to the Radisson
4:00 pm	Closing discussion
4:30 pm	Field School Concludes

Recommended Gear

Hat

Sunscreen

Raincoat/jacket

Comfortable shoes for the field

Water bottle

Provided by WREP

Lunch (Days 1 & 2)

Snacks and Refreshments (Days 1 & 2)

Dinner (Day 1)

Breakfast (Day 2)

For Field School Information, Please Contact:

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