

**Geological, Anthropological, Historical, and Climatic Influences on Arizona Rangelands
Thunder Mountain Activity Centre, Sierra Grand Ballroom, Fort Huachuca, Sierra Vista, AZ**

January 13, 2009

- 8:25 – 8:30 Welcome ~ Bill Edwards, President, AZ Section, Society for Range Management
- 8:30 - 9:15 Paleobotany and Paleoclimate of the Southwest
*Dr. Kenneth Cole, Research Ecologist, USGS SW Biological Research Center,
Colorado Plateau Research Station, Northern Arizona University, Flagstaff*
- 9:15 - 10:15 Past and Recent Vegetation Changes in the Southwest: Emphasis on Semidesert
Grassland and Riparian Ecosystems
Dr. Robert Webb, Research Hydrologist, Desert Laboratory, USGS, Tucson
- 10:15 - 10:35 BREAK
- 10:35 – 11:20 The Influences of Geology on Southeastern Arizona Rangelands
Mr. Pete Sundt, Rangeland Consultant, Safford
- 11:20 – 12:05 Historical Fire Influences on Southwestern Vegetation
*Dr. Tom Swetnam, Director and Professor of Dendrochronology,
Laboratory of Tree-Ring Research, University of Arizona, Tucson*
- 12:05 – 1:15 LUNCH (provided)
- 1:15 – 2:00 Drought and the Arizona Cattle Industry, 1890-1960
*Ms. Diana Hadley, Associate Curator, Arizona State Museum &
Head of Office of Ethnohistorical Research, University of Arizona*
- 2:00 – 2:45 19th and Early 20th Century Anthropogenic Influences on the Vegetation of Southeastern
Arizona
*Dr. Conrad Bahre, Emeritus Professor of Geography,
Department of Land, Air and Water Resources, University of California, Davis*
- 2:45 – 3:00 BREAK
- 3:00 – 3:45 Applied Historical Ecology: Using the Past to Manage for the Future
*Dr. Tom Swetnam, Director and Professor of Dendrochronology,
Laboratory of Tree-Ring Research, University of Arizona, Tucson*
- 3:45 – 4:15 Panel Discussion

January 14, 2009

- 10:00 – 10:45 Historical Overview of Vegetation Management on Fort Huachuca
Mr. Sheridan Stone, Wildlife Biologist, Fort Huachuca
- 10:45 – 11:30 Ethnobotany: Plants and People of the Southwest
*Dr. Richard Felger, Adjunct Senior Research Scientist
Environmental Research Laboratory, University of Arizona*