

# Syllabus

## Summer Workshop in Project Learning Tree and Project WILD

**Title:** Summer Workshop in Project Learning Tree and Project WILD in Lamoille Canyon

**College Credits:** two (30+ hours of instructional time)

**Course Number:**

**Instructors:** Dan Allison, MS Outdoor Education, Nevada Natural Resource Education Council (NNREC), PO Box 3644, Carson City NV 89702; Shirley Pollock, Washoe CSD Teacher; Sue Jacox, Great Basin Outdoor School; Rich Harvey, Nevada Division of Forestry

**Meeting Dates:** August 9-13, 2004

**Meeting Times:** Monday 1:00–8:00, Tuesday 8:30–8:00, Wednesday 8:30–8:00, Thursday 8:30–5:00, Friday 8:30–11:30 (see detailed schedule for instructional time and breaks)

**Meeting Location:** Lions Organizational Camp in Lamoille Canyon, Spring Creek, Nevada (Lamoille Canyon is in the Ruby Mountains, southeast of Elko, Nevada)

**Who May Attend This Course:** The course is open to all K-12 licensed teachers in the state of Nevada. Resource agency people and other interested educators will also be in attendance.

**Identify Course Pre-Requisite:** None.

**Goals for the Course:** Participants will receive four full days of training in [Project Learning Tree](#) (including Burning Issues) and Project WILD, as well as other programs of environmental education that connect students and citizens to their place. You will leave with the PLT and WILD curriculum guides and certificates of completion, a number of related resources, information on other environmental education curriculum and programs, information about agency contacts, a lesson plan or project ready to use, new friends, and a smile on your face.

**Instructional Objectives:** Teachers attending the course will leave with a minimum of twelve lessons from the PLT and Project WILD guides which they have seen demonstrated, participated in, and/or led, as well as skills in identifying additional lessons for meet classroom instructional needs and curriculum standards. At least one lesson will be offered which focuses on each of the subject areas (science, environmental science, math, social studies, history, English and language arts, physical education, visual and performing arts), and will have an direct understanding of the benefit to any classroom and subject area of the integration of subjects areas through the PLT and Project WILD model, particularly in meeting overall literacy objectives and the needs of English language learners with motivational hands-on lessons. Participants will lead a minimum of two lessons, working with groups of other teachers and resources professionals. Participants will develop the outline of a unit of study, which includes direct linkages to existing classroom curriculum, at least three lessons from the guides, a visit from a resource professional, and a field trip, will localize at least one of the lessons to their local community and environmental issues, and then will present at least one lesson from the unit with a group. Participants will receive specific information about the

offerings of resource agencies and how to contact their local resource professionals.

**Instructional Format:** The course will include about 25% demonstration of and participation in hands-on lessons, 25% development and presentation of lessons as a group activity, 20% field experience, 10% lecture, 10% group discussion, and 10% presentation by resource professionals. The Burning Issues segment will include demonstration of an interactive CD.

**Textbook / Printed Materials / Resources:** Project Learning Tree Pre K-8 Environmental Education Activity Guide, PLT Focus on Forests, PLT Forest Ecology, GreenWorks, Burning Issues CD, Project WILD K-12 Curriculum and Activity Guide, Project WILD Aquatic K-12 Curriculum and Activity Guide, Taking Action, resources on other educational programs, local resource information. All materials are provided free of cost to participants via the support of the Nevada division of Forestry for PLT and the Nevada Division of Wildlife for Project WILD. A library of additional resources on educational techniques and natural history will be available during the course for participants for use in developing their lesson plan and units.

**Absence Policy:** Participants must attend all instructional sessions identified as such on the detailed schedule. Other activities such as meal and afternoon breaks and campfire are not instructional time and are optional for participants. Attendance will be taken at every session by participant sign-in.

**Daily Topic Outline:** See detailed schedule for daily topics.

**Student Assignments:** The participant will have two options for completion of the out-of-class assignment:

1. Complete the localization of two lesson plans from the guides. Localization means the matching of the generic lesson from the guide with the specific grade level curriculum, units and text in use by the teacher so that the lesson flows with the regular classroom instruction, and inclusion of local community and environmental issues and resources into the lesson plan and lesson implementation.
2. Carry out the unit developed during the workshop, with at least two of the lessons or elements, and write an evaluation of the unit and the experience for both the students and the teacher. This evaluation would include suggestions for improvement of future workshops to better meet the needs of teachers.

The assignment must be mailed or emailed to the lead instructor (Dan Allison, [allisondan@sbcglobal.net](mailto:allisondan@sbcglobal.net), PO Box 3644, Carson City NV 89702) by September 30, 2004, approximately six weeks after completion of the workshop portion of the course. The participant may provide other media such as a PowerPoint presentation, web pages, or video, if appropriate to the project, but the other media must include the same information.

**Grading:** The grade for this course will be pass (P) or fail (F). Letter grades are not available by decision of the instructor. The grade will be based on: active participation in the workshop activities, 50%, completion of the group unit and lesson plan during the workshop, 20%, out-of-class assignment, 20%, and completion of workshop evaluation, 10%. Grades will be submitted to Sierra Nevada College by October 31, 2004, for posting in the fall 2004 semester. Students will receive a grade report from Sierra Nevada College approximately one month after the end of the fall 2004 semester.