

# **The Sierra Institute's Greenville High School Natural Resource Academy**

## **THIS PROGRAM:**

Is designed to offer a model for other Plumas County schools and rural schools elsewhere.

Builds on students learning about the 'place' to prepare them for careers and college.

Enables students to complete college entrance academic requirements while exposing them to a range of occupations within the field of natural resources.

Exposes students to resource management and resource work opportunities; through individual class field trips and projects, whole-school field trips involving restoration and monitoring work, and educational competitions such as the Forestry Challenge and Envriothon.

Increases student motivation to learn and achieve long-term educational success through development of critical thinking skills.

## **KEY PROJECTS & OUTCOMES:**

**Curriculum has been developed around four major themes:  
Balance, Sustainability, Restoration, & Working Landscapes**

**Sierra Institute has trained teachers and will continue to train and work closely with staff and administration to implement the program further.**

**Establish a program trailer, with scientific field equipment for students to use on field trips and when doing other field work.**

**Continue work with the U. S. Forest Service to establish two long-term school study sites and a monitoring program on the 65, 000-acre Moonlight Fire and the Lights Creek drainage.**