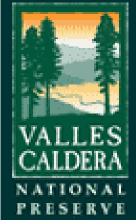
EPSCoR Collaboration With Northern New Mexico Network

Professional Development for High School Science and Math/Science Teams of Teachers at the Valles Caldera







New Mexico EPSCoR

Northern New Mexico Network

Objective:

Improve science and math education via collaboration among science and math teachers using integrated environmental studies as a vehicle to achieve relevance and stimulate student interest in both disciplines.





NORTHERN NEW MEXICO NETWORK VALLES FIELD EXPERIENCE

Approach:

Fourteen teachers each summer - science teachers and math/science teams in grades 7-12
One week at the Valles Caldera learning field techniques from experts in the areas of water chemistry, geomorphology, macroinvertebrates, botany, forestry, soils, and geology
Develop science units to be implemented in classrooms and field experiences
Follow-up workshops to evaluate, revise and expand implementation plans
Site visits to support and observe implementation



