



## TEACHER PROFESSIONAL DEVELOPMENT INSTITUTE

NM ISE Net members provide a week-long energy institute for upper elementary and middle school teachers, plus two follow-up workshops, that provide all the necessary ingredients for building a scientific way of thinking in teachers and students. The final Teacher Institute for *Energize New Mexico* was conducted in Northern New Mexico in Taos; follow-up workshops occurred at the state science teacher conference in the fall and Santa Fe in the spring. A total of 23 teachers from 11 schools across eight school districts participated in the Teacher Institute that was facilitated by instructors from ISE Net members and the New Mexico Public Education Department.

The large majority (78%) of the teachers showed substantial gains in energy knowledge as measured by a pre- and post-test assessment. Additionally, they rated the Institute very high as compared to other professional learning experiences, with more than 68% reporting it as the best professional development they had ever experienced. The Teacher Professional Development Institute model will be sustained through the Public Education Department, which has adopted this model of teacher professional development and has committed to fund science teacher institutes for up to 600 teachers per year.

**ABOVE:** The Summer 2017 Teacher Professional Development Institute participants