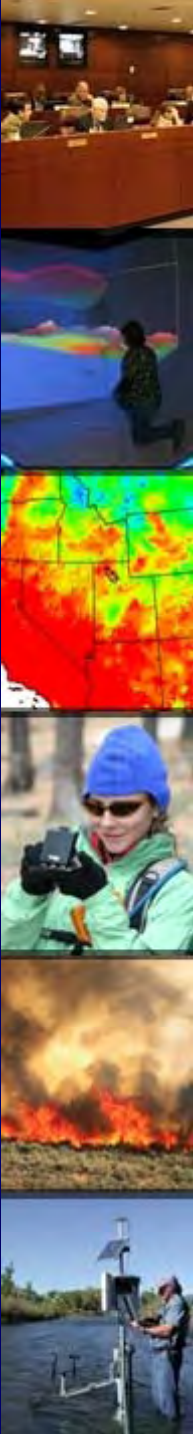


Nevada Infrastructure for Climate Change Science, Education, and Outreach



# Educational Outreach in Nevada

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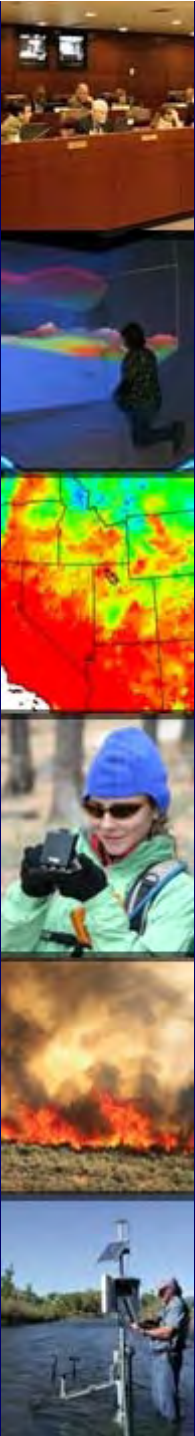
# Climate Change Science for Teachers

## The Model

Professional development for middle school teachers

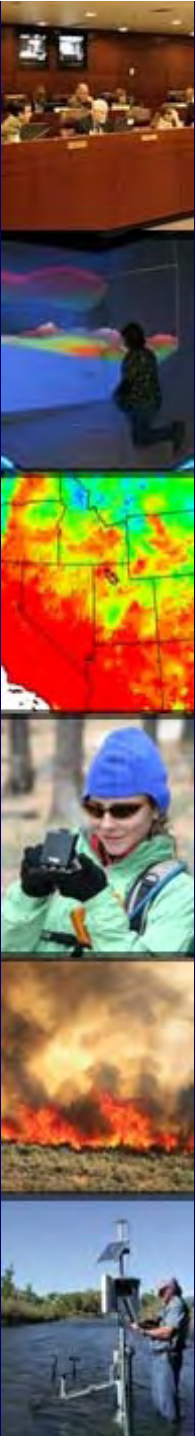
Graduate assistants to work in classroom

Whole school approach; Professional Learning Communities



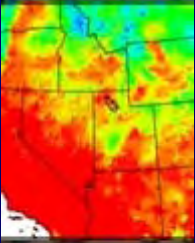
# Professional Development

- Deep content – provided by EPSCoR scientists
- Sustained – two year commitment; in-classroom support
- Experiential – field/lab work
- Nine graduate credits earned
  - Six first year; three second year
  - ENV at UNLV; GEOG 695 at UNR
- Goal is increased Pedagogical Content Knowledge (PCK)



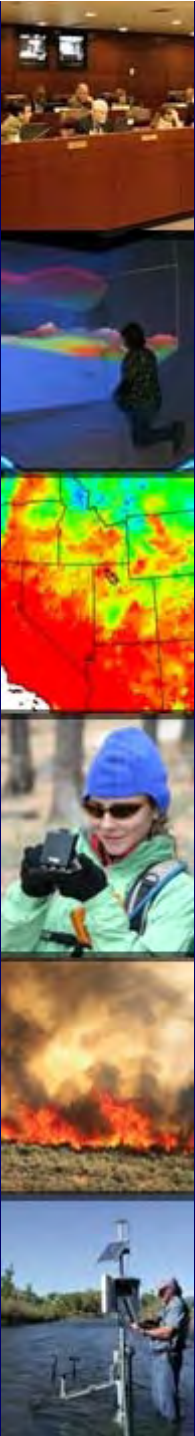
# Graduate Assistants

- Recruited from science and education
- Work with teacher participants in summer and school year
- Assist with integration of climate change science into the classroom



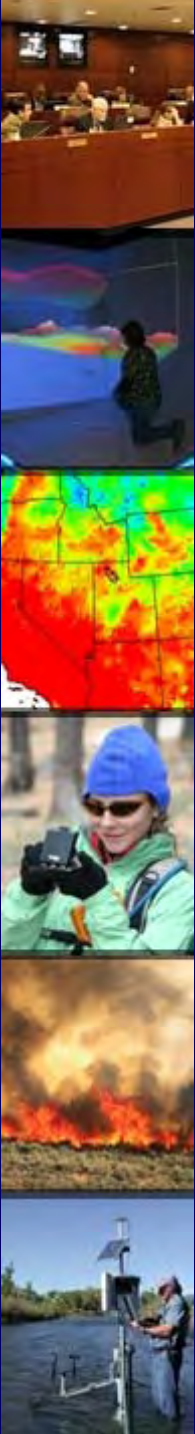
# Whole School Approach

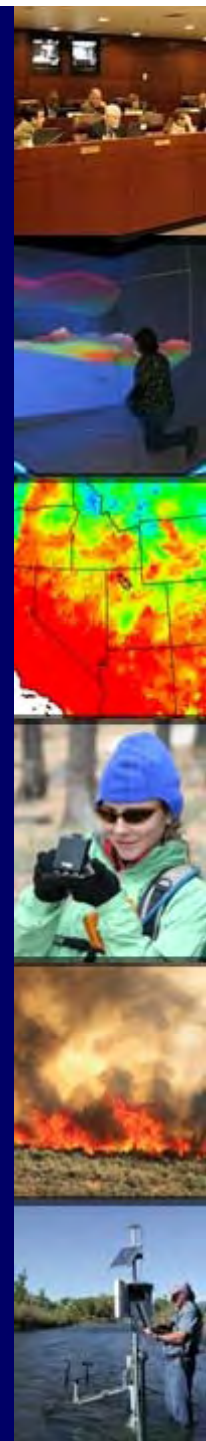
- Whole School -- Professional Learning Community (PLC)
  - Up to 5 teachers; 2-3 science, 1 math, 1 language arts
  - Low SES schools
  - High minority population
  - Support for PLC



# Sustainability

- Future proposals will have education outreach requirement
- This piece will be included to fulfill that requirement





# QUESTIONS?