



## Teacher Ranger Teacher- Professional Development Opportunity Interpretation and Education

### Professional Development Opportunity

The Teacher Ranger Teacher program is a professional development opportunity for K-12 teachers to spend the summer acquiring new skills in experiential learning through a program provided by a partnership between the National Park Service (NPS) and the University of Colorado Denver (CUD). The participants spend between four and six weeks in a NPS unit developing a major educational project and participating in an online graduate course from CU Denver. The goal of the program is to train teachers in the resources and themes of the NPS so that they can return to their schools in the fall and incorporate their new skills into their classroom activities. NPS aims to especially reach students from underserved schools and districts by recruiting teachers from Title 1, urban or rural schools and from tribal schools to participate in the Teacher Ranger Teacher program.

**Park Name:** Petroglyph National Monument

**Mailing Address:** 6001 Unser Blvd. NW

**Park Contact:** Susanna Villanueva

**Park Contact Email Address:** susanna\_villanueva@nps.gov

**Park Phone Number:** 505.899.0205 x332

**Projected Dates of Detail:** June-August, 2016

**Housing Availability:** None

**Stipend:** \$3000.00 upon completion of program and graduate course requirements

**Graduate Credit:** 3 graduate credit hours through University of Colorado Denver

**Program Hourly Requirements:** Total of 230 hours of effort; 160 hours of major educational project, 45 hours of online coursework, discussion, course readings, 25 hours of NPS operational experiences.

**Additional Information:** The major education project assigned to the TRT will be to develop two educational travel trunks. Petroglyph has secured the funding to purchase all the supplies and materials to create these trunks. One will be based on the Ancestral Pueblo Lifestyle and the second on Desert Mammals. These two trunks will be available for teachers to borrow through a formal check out system in order to teach their students at their convenience. The TRT will develop these trunks to target elementary grades (primarily 3<sup>rd</sup> & 4<sup>th</sup> grades) in alignment with Common Core, STEM & New Mexico Benchmark Standards. The TRT will also create the lesson plans for each trunk, instructions for use, detailed inventory sheets, check out procedures and an additional resources listing, etc. The TRT will experience a ranger presented program by accompanying a ranger during a formal education program at a year-round elementary school to observe the ranger's presentation skills and evaluate the travel trunk's materials appropriateness. If time allows, the TRT will also evaluate and possibly expand on existing traveling trunk educational resources for each of the park's five other travel trunks.



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## Application

**Applicant Name:**

**Home Address:**

**Home/Cell Phone:**

**Email Address:**

**Applicant's School Name:**

**School District/State:**

**School Address:**

**School Phone:**

**Grade level and subject(s) taught:**

1. **Do you teach at a Title I school?** (please circle) No Yes If yes, what percentage of your students qualify for Free and Reduced-Price Lunches?
2. **Can you commit to approximately 4-6 weeks of time (230-240 hours) during the summer season (May-August, depending on park needs)?** (please circle) No Yes
3. **Describe your most effective unit or lesson plan that actively engaged students in learning. Why was it successful?**
4. **Why do you want to participate in Teacher Ranger Teacher?**
5. **How will you use your TRT experience to enrich your classroom teaching and create opportunities for your students to connect to the National Park system?**
6. **How will you share information and skills acquired through this experience with your school and district colleagues?**
7. **Describe your familiarity and experiences with local, state or national parks.**

**Please provide information for two professional references:**

**Reference 1:**

**Name:**

**Phone Number:**

**Email Address:**

**Relationship to applicant:**

**Reference 2:**

**Name:**

**Phone Number:**

**Email Address:**

**Relationship to applicant:**