



Teacher Ranger Teacher- Professional Development Opportunity Interpretation and Education

Professional Development Opportunity

The Teacher Ranger Teacher (TRT) 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 (CU Denver). 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: Haleakalā National Park

Mailing Address: PO Box 360 Makawao, HI 96768

Park Contact: Honeygirl Duman

Park Contact Email Address: nps_hale_eec@nps.gov

Phone Number: 808-264-7701

Projected Dates of Detail: One of two cohorts: June 12-July 30 and July 10-August 27 (6-8 weeks), negotiable

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 240 hours of effort; 160 hours of major educational project, 45 hours of online coursework, discussion, course readings, 35 hours of NPS operational experiences.

Additional Information:

Haleakalā National Park is a National Park Service site, one of 423 sites and was established in 1916 as a section of Hawai'i National Park. It is a dormant volcano and we are located on the island of Maui. The National Park Service protects and preserves cultural and natural resources for this and future generations. Haleakalā is home to many endemic (found nowhere else in the world) and endangered species like the 'āhinahina and nēnē which depend on the park's management to help them succeed.

Haleakalā National Park extends from sea level to 10,023 feet. The summit area of the park receives anywhere from 40 to 150 inches of rain each year with the coastal area of Kīpahulu receiving over 80 inches. Temperatures at the summit can range between 30- and 70-degrees Fahrenheit at any time of the year. Service will be performed outdoors, and weather can range from hot and sunny, to cold, wet, and windy. Weather changes rapidly, and members need to be prepared for any type of weather at any time of year.

Program focus on Native Hawaiian history and culture and the endemic, endangered resources and ecosystems, and stewardship of Haleakalā NP. This year's TRT will:

- Enhance the park's four existing education programs featuring Habitat, Adaptation, Geology, and Biodiversity by strengthening the cultural components to each program. The cultural components may include activities for mo'olelo (stories), mele, oli, place names and meanings, and cultural practices. Each program should have four components relevant to each program and can be woven into the existing time frame of each program.
- Provide visitor services (answer general park questions and some administrative duties). Rove trails at elevations of 7,000 to 10,023 feet and answer questions about the park. Learn about interpretive programs in the Summit District by shadowing presentations, talks, and guided hikes. Duties require standing for long periods of time, walking for long distances, climbing and descending steep inclines, bending, and lifting moderately heavy items. Mental stress and physical fatigue may occur due to high volume of personal contacts, occasional emergency responses, and repetitive nature of visitor services. Work is performed both indoors and outdoors resulting in exposure to a variety of frequently changing weather conditions. Temperatures in the Summit District are at least 20 degrees colder than at sea level on Maui. The sunrise shift is located at Haleakalā Visitor Center, 9,740 feet and can start as early as 4:45 am.

The TRT must have the ability to present educational programs to a diverse public. Ability to provide visitor services in a visitor information center (provide general information/orientation, and informal interpretation). Ability to communicate effectively both orally and in writing. Must be able to work and hike at high elevation. Hike trails at elevations of up to 10,023 feet for 1-3 hours at a time as needed for programming.

Application due: May 1, 2023 to the Haleakalā Education Team at nps_hale_eec@nps.gov

All completed applications must include the following:

- **Teacher Ranger Teacher application form**
- **Resume**
- **Cover letter**
- **Two references**

Teacher Ranger Teacher Application Form

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 (June-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: