



## Teacher Workshops Fall 2013

### “PHENOLOGY: STUDENTS AS CITIZEN SCIENTISTS”

APRIL 4 TO 6, 2014

Use the seasons to teach science and connect kids to their own backyards! People of all ages are naturally interested in the changes they can see in plants and animals from season to season. Learn how your classes can record observations throughout the year and make scientific principles tangible to your students. Add student data to the National Phenology Network to help scientists across the globe understand large-scale changes over time.

### “ORAL HISTORY: BRINGING THE PAST TO LIFE”

NOVEMBER 1 TO 3, 2013

Stories told aloud bring history to life. Students become historians by documenting oral histories of families, friends, and community members. These projects can be a compelling and effective way to teach history while growing students' leadership and social skills. Workshop members learn to incorporate oral history into curriculum while practicing interviewing skills and operating recording equipment.

### DETAILS

Participants for both topics arrive Friday evening for an orientation with park rangers. The workshops continue all day Saturday and conclude Sunday afternoon around 2:30.

A \$50.00 registration fee covers workshop materials and other administrative costs. Generous private donations cover two nights of lodging. Entrance to the park is free of charge to participants as well.

Openings are filled on a first-come first-served basis. Registration closes one month prior to the workshop.

### TO REGISTER

Complete a “Teacher Workshop Registration Form.” Download one at [www.nps.gov/grca/forteachers](http://www.nps.gov/grca/forteachers).

Email or fax registration on or after August 21, 2013 to [GRCAeducation@nps.gov](mailto:GRCAeducation@nps.gov), or 928-638-7691.

Mail \$50 registration to address below. Please provide **separate checks** for each participant, each payable to “Grand Canyon National Park.” Refunds are possible up to 30 days prior to the workshop. We are not able to accommodate participant substitutions in the event of a cancellation after the 30 day deadline.

You will receive confirmation after our staff processes your payment.

Grand Canyon National Park  
Environmental Education Program  
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