

STANISLAUS NATIONAL FOREST

2018 Calaveras Ranger District Interpretive Programs

June 23 to August 11

Lake Alpine Recreation Area

June 30 to August 11

Directions: The Lake Alpine Recreation Area is located about three miles east of Bear Valley Village on Highway 4 in Alpine County. Most programs are held in the Marmot Day Use Area, either at the picnic tables near the parking lot or at the Lake Alpine Amphitheater. From Highway 4, take the Lake Alpine West Shore access road, go past the Lake Alpine Campground entrance and then turn left into the Marmot Day Use parking area. Walk down the hill toward the lake, following the “Programs Today” signs.

All programs are free (\$5 materials fee for fish printing on t-shirts and tote bags; printing on paper is free).



Junior Rangers at Lake Alpine

Saturday Amphitheater Programs

LIVE Raptors: Wildlife Ambassadors—July 21, 7 to 8 PM

Meet the Ambassadors LIVE at Lake Alpine. Members of Tri County Wildlife Care bring these rescued raptors to you along with lessons on wildlife conservation and living green. All ages.

LIVE Bats: Batty About Our Insect-Eating Friends—July 28, 7 to 8 PM

Live bats of California native species will be presented for viewing and discussion. Participants will learn the importance of bats in our environment and the harmful myths that surround them. All ages.

LIVE Birds and Mammals: Wild Things—August 4, 7 to 8 PM

Discover wildlife up close with this incredible program featuring an assortment of rescued California birds and mammals. Learn about these creatures and how to let wildlife be wild. All ages.

CAMPFIRE SHOW Starring the Rangers and You!—June 30, 6-7 PM; July 7, 7-8 PM; July 14 & August 11, 6-7 PM

Join us for a good old-fashioned unplugged campfire show. There will be skits, stories, songs, puppet shows, trivia, and more! The best part: you're in it! WANTED: actors, puppeteers, singers, and sound-effects persons. All ages.

Lake Alpine Weekly Programs

Native American Crafts and Games--Wednesdays 11 AM- 12 PM

Play traditional games, play musical instruments, and make your own necklace and set of stick dice. Learn how you can help preserve cultural heritage. Geared for ages 4 through adult. \$5 materials fee for necklace.

Become a Naturalist—Wednesdays, 3-4 PM

Go on a walk with a ranger and learn how to identify animals, plants, bugs, fungi, and rocks using field guides. Geared for ages 7 to 12.

Animal Tracking--Thursdays 11 AM- 12 PM

Learn to read tracks, scats, and other signs left by wildlife. Meet our pettable taxidermy animals. Each participant will receive a plaster animal track for free; bear and mountain lion tracks will be available in exchange for a donation to Three Forests Interpretive Association (3FIA). Geared for ages 4 to 12.

Nature Detectives—Thursdays, 2-3 PM

Look for clues in the forest and become a nature detective. Geared for ages 4 to 12.

Creatures of the Creek or Bug Hunt--Fridays, 10-11 AM

Caddisfly and mayfly larvae, water boatmen and water beetles, and maybe even leeches! Meet them in person and learn about their importance in the food chain. For Creatures of the Creek we will need to caravan about two miles down Highway 4 from the Marmot Day Use Area, so have a car handy. When the creek dries up we will have a bug hunt in the Marmot Day Use Area. See schedules on the bathroom bulletin boards for the current program. Geared for ages 4 to 12.

Who Lives in the Lake?—Fridays, 11 AM -12 PM

Find out with a ranger! Learn how you can help conserve their habitat. Wading in the water is optional; if you choose to do so, dress appropriately and wear protective footwear to guard against rocks. Geared for ages 4 to 12.

Puppet Show: Fish Interviews—Fridays, 1:30- 2 PM

Learn about local fish from the fish themselves, or be a fish yourself! WANTED: puppeteers.

Fish Printing—Fridays, 2- 3 PM

Learn about the history of *gyotaku*, the Japanese art of fish printing. Then create your own unique fish print on a T-shirt, canvas tote bag, or paper using rubber fish molds and acrylic paints. All ages; children under seven must be assisted by an adult. \$5 materials fee for T-shirt or tote bag; printing on paper is free.

Fantastic Forest Scavenger Hunt—Saturdays, 11 AM- 12 PM

Bugs, birds, flowers, fungi, trees, rocks, lichens, lizards, cones, and critters! See if you can find them. Geared for ages 4 to 12.

Forest Forensics—Saturdays, July 21, 28, & August 4, 2-3 PM

Use your ranger-naturalist skills to track down the hideout of the naughty camper! Geared for ages 7 to 12.

Guided Walk: The Story of Lake Alpine—Various days and times; see Lake Alpine Program Schedule, page 3.

Join a ranger for an easy stroll and learn how the natural history influenced the cultural history of Lake Alpine. We will focus on whatever interests you, be it plants, fungi, wildlife, geology, or culture. Geared for teens and adults.

Alpine Explorers—Time and date to be announced

Learn what to take on a hike and how to be safe in the woods, then take a hike with a ranger! Geared for ages 7 to 12.

Campfire Sing—Time and dates to be announced

Bring your voices and musical instruments for a sing around the campfire. All ages.

Night Hike—Time and dates to be announced

Check out bats and the night sky. All ages.

Junior Rangers—See page 6

Become a Stanislaus Junior Ranger at Lake Alpine! Junior Ranger badge can be earned at any time. See page 6 for details. Geared for ages 4 to 12.

Lake Alpine Special Programs

Highway 4 Geology Tour—Friday, June 29, 10 AM- 5 PM—See schedule, page 7.

Explore the geologic history of the Highway 4 high-country with Columbia College professor Jeff Tollhurst. The day will include an easy walk along the shore of Lake Alpine, an automobile tour up Highway 4 to Cape Horn and Pacific Grade Summit, and a moderately strenuous hike to Inspiration Point. Come join us for a portion of our tour or stay for the entire event. See the flyer on page 6 for additional information, times, and meeting locations.

Star Party at Bear Valley Ski Area parking lot—July 14, 8:30- 11 PM

Tour the heavens from a star-studded location with astronomers. Bring your own chair. Directions: From Bear Valley Village drive two miles east on Highway 4; turn left on 207 and go 1.4 miles. Look for a group with telescopes; we may move around to various locations in the huge multi-level lot (address 2280 State Route 207). Event may be cancelled due to poor weather or fire activity; if those condition occur, call the Alpine Ranger Station for the status: (209) 753-2811.

Lake Alpine Interpretive Program Schedule

June 30 to August 11, 2018

Wednesdays

11 AM-12 PM: Native American Crafts and Games

2-3 PM: Guided Walk: The Story of Lake Alpine

3-4 PM: Become a Naturalist

4-5 PM: Fantastic Forest Scavenger Hunt

Thursdays

11 AM- 12 PM: Animal Tracking

2-3 PM: Nature Detectives

3-4 PM: Guided Walk: The Story of Lake Alpine

4-5 PM: Fantastic Forest Scavenger Hunt

Fridays

10-11 AM: Creatures of the Creek or Bug Hunt

11 AM- 12 PM: Who Lives in the Lake?

1:30-2 PM: Puppet Show: Fish Interviews

2-3 PM: Fish Printing

3-4 PM: Guided Walk: The Story of Lake Alpine

Friday, June 29

10 AM-5 PM: Highway 4 Geology Tour—See page 7.

Saturday, June 30

6-7 pm: Campfire Show Starring the Rangers and You!

Saturday, July 7

11 AM- 12 PM: Fantastic Forest Scavenger Hunt

1-2 PM: Guided Walk: The Story of Lake Alpine

7-8 pm: Campfire Show Starring the Rangers and You!

Saturday, July 14

11 AM- 12 PM: Fantastic Forest Scavenger Hunt

1-2 PM: Guided Walk: The Story of Lake Alpine

6-7 pm: Campfire Show Starring the Rangers and You!

8:30-11 PM: Star Party

Saturday, July 21

11 AM- 12 PM: Fantastic Forest Scavenger Hunt

2-3 PM: Forest Forensics

3-4 PM: Guided Walk: The Story of Lake Alpine

4- 5 PM: Fantastic Forest Scavenger Hunt

7-8 PM: LIVE Raptors

Saturday, July 28

11 AM- 12 PM: Fantastic Forest Scavenger Hunt

2-3 PM: Forest Forensics

3-4 PM: Guided Walk: The Story of Lake Alpine

4- 5 PM: Fantastic Forest Scavenger Hunt

7-8 PM: LIVE Bats

Saturday, August 4

11 AM- 12 PM: Fantastic Forest Scavenger Hunt

2-3 PM: Forest Forensics

3-4 PM: Guided Walk: The Story of Lake Alpine

4- 5 PM: Fantastic Forest Scavenger Hunt

7-8 PM: LIVE Birds and Mammals

Saturday, August 11

11 AM- 12 PM: Fantastic Forest Scavenger Hunt

1-2 PM: Guided Walk: The Story of Lake Alpine

6-7 pm: Campfire Show Starring the Rangers and You!

Wakalu Hep Yo Campground Amphitheater

Saturdays, June 23 to August 11

From Highway 4 at Dorrington, turn east onto Boards Crossing Rd. and go 5 miles. All programs are held on Saturdays and meet at the amphitheater. All programs are free.

Kids' Nature Walk: Over the River and Through the Forest—see schedule

Explore the forest and river with a ranger. We will be searching for aquatic and terrestrial creatures great, small, and weird. Geared for ages 4 to 12.

Nature Walk: Native American Plant Uses—see schedule

Go on a walk to learn about Native American uses of local plants. The June 23 program will be led by Miwok basket weaver Arvada Fisher. Geared for older children and adults.

Native American Crafts and Games—see schedule

Drop in anytime between the scheduled hours to play traditional games, play musical instruments, and make your own set of stick dice and necklace. \$5-10 materials fee for necklace. Learn how you can help preserve cultural heritage. Geared for ages 4 through adult.

Fish N' Fish Printing—see schedule

Drop in anytime between the scheduled hours to create your own unique fish print on a T-shirt, canvas tote bag, or paper using rubber fish molds and acrylic paints. All ages; children under seven must be assisted by an adult. \$5 materials fee for T-shirt or tote bag; paper printing is free.

LIVE Raptors: Wildlife Ambassadors—July 21, 4-5 PM

Meet the Ambassadors LIVE at Lake Alpine. Members of Tri County Wildlife Care bring these rescued raptors to you along with lessons on wildlife conservation and living green. All ages.

LIVE Bats: Batty About Our Insect-Eating Friends—July 28, 3-4 PM

Live bats of California native species will be presented for viewing and discussion. Participants will learn the importance of bats in our environment and the harmful myths that surround them. All ages.

LIVE Birds and Mammals: Wild Things—August 4, 3-4 PM

Discover wildlife up close with this incredible program featuring an assortment of rescued California birds and mammals. Learn about these creatures and how to let wildlife be wild. All ages.

Pine Needle Basket Weaving—June 23, 2:30-4:30 PM; July 7, 3:30-5:30 PM

Follow Miwok basket weaver Arvada Fisher's stories while she guides your hands in the art of pine needle basketry. An appreciation of basket weaving is guaranteed. Geared for ages 10 and up.

Flint Knapping--June 23 and July 7, 6-7 PM

The Miwok people crafted arrowheads from obsidian that were both beautiful and deadly. Traditional practitioner Fred Velasquez demonstrates this ancient art. Geared for older children and adults.

These Plants, These Rocks, This Place—July 14, 6-7 PM

Every plant, every rock, everything about this special place tells a meaningful story about the Native Americans who lived here for thousands of years. Geared for older children and adults.

What the Heck Is Wakalu Hep Yo? —August 11, 6-7 PM

Traditional practitioner Fred Velasquez explains what was here before it was a campground and how it came to be known as Wa-Ka-Lu Hep-Yo. Geared for older children and adults.

Junior Rangers—See page 6

Become a Stanislaus Junior Ranger at Wakalu Hep Yo! Earn your badge any time; see page 6. Geared for ages 4 to 12.



Bat program at Wakalu Hep Yo Campground amphitheater.

**Wakalu Hep Yo Interpretive Program Schedule
June 23 to August 11 ,2018**

	June 23	June 30	July 7	July 14	July 21	July 28	August 4	August 11
10:00 - 10:30					Kids	Kids	Kids	
10:30 - 11:00			Kids Nature Walk	Kid's Nature Walk	Nature Walk	Nature Walk	Nature Walk	Kids Nature Walk
11:00 - 11:30	Kid's Nature Walk		Native American Crafts & Games/ Fish Printing	Native American Crafts & Games/ Fish Printing	Native American Crafts & Games/ Fish Printing	Native American Crafts & Games/ Fish Printing	Native American Crafts & Games/ Fish Printing	Native American Crafts & Games/ Fish Printing
11:30 - 12:00								
12:00 - 12:30								
12:30 - 1:00								
1:00 - 1:30	Native Plants Walk	Native American Crafts & Games/ Fish Printing						
1:30 - 2:00								
2:00 - 2:30								
2:30 - 3:00	Pine Needle Basket Weaving					LIVE Bats	LIVE Birds and Mammals	
3:00 - 3:30								
3:30 - 4:00								
4:00 - 4:30			Pine Needle Basket Weaving					
4:30 - 5:00					LIVE Raptors			
5:00 - 5:30								
5:30 - 6:00								
6:00 - 6:30	Flint Knapping		Flint Knapping	These Plants, These Rocks, This Place				What the Heck is Wakalu Hep Yo?
6:30 - 7:00								

How to Become a Stanislaus Junior Ranger

Choose one of the options below to complete the requirements to earn your Junior Ranger badge.

Option A):

Junior Ranger Booklet activities/Attend two interpretive programs.

Option B):

Junior Ranger Booklet activities/Pick up a bag of trash.

Option C):

Attend two interpretive programs/Pick up a bag of trash.

Option D):

Attend three interpretive programs.



You may attend any interpretive program to meet the requirements, but you will have more fun if you attend those that are geared for your age group.

Become a Calaveras Fish and Wildlife Superhero and receive a special prize!

Come to a program or event to find out how.

For more information on these programs, please contact the Calaveras District interpretation office at (209) 813-6024. This office is usually staffed from March to September.

For an online schedule of programs and to download this guide, visit the Stanislaus National Forest Outdoor Learning page. To get there, go to the Stanislaus National Forest official web site, <http://www.fs.usda.gov/stanislaus/>. In the Tags section, click on Ranger-Led Interpretive Programs; on the Outdoor Learning page click on the Calaveras Ranger District button to download this guide. Click the Summit Ranger District button for the Summit Program Guide. Calaveras programs are also listed on the Forest Events Calendar below the buttons. Also visit our Facebook page for event announcements just before the events.

Programs sponsored by Three Forests Interpretive Association (3FIA)

<http://www.3forests.us/>



And the Stanislaus National Forest

<http://www.fs.usda.gov/stanislaus/>

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HIGHWAY 4 GEOLOGY TOUR – FRIDAY, JUNE 29, 2018

10:00 - 11:00 AM: Easy Walk – Geology of Lake Alpine

Join us for an easy walk along the lakeshore. Columbia College geology professor Jeff Tolhurst will discuss the geologic history of the area and show us evidence of volcanos and glaciers.

Meet at the Marmot Day Use Area at the picnic tables near the parking lot. Directions: Take the Lake Alpine West Shore Road off of Highway 4, go past the Lake Alpine Campground entrance and make the next left onto the Marmot Day Use Area parking lot access road.

11:15 AM–1:30 PM: Geology Auto Tour – Highway 4 Overlooks: Cape Horn and Pacific Grade Summit

From these high vantage points we will see breathtaking views of the glacially-carved granite valley of the upper Stanislaus River and Union and Utica reservoirs; the Dardanelles lava flow; and the high peaks of the Sierran Crest. Learn the origin of these magnificent landscape features from Columbia College geology professor Jeff Tolhurst. Bring a lunch if you desire; there is a picnic table at Cape Horn.

Parking is limited at these sites. Low clearance vehicles are not advised at Cape Horn; carpooling in higher clearance vehicles is recommended.

Meet at the Marmot Day Use Area parking lot at 11:15 AM to arrange carpools. Directions: Take the Lake Alpine West Shore Road off of Highway 4, go past the Lake Alpine Campground entrance and make the next left onto the Marmot Day Use Area parking lot access road.

We will leave promptly at 11:30 AM and head east on Highway 4. Total driving distance from Lake Alpine is 7.3 miles one-way.

2:00 – 5:00 PM: Geology Hike to Inspiration Point

Hike from Lake Alpine up to Inspiration Point and learn about the geology along the way from Columbia College geology professor Jeff Tolhurst. We will be rewarded with fantastic views of the glacially-carved granite valley of the upper Stanislaus River and Union and Utica reservoirs, the Dardanelles lava flow in the distance, and Inspiration Point itself, a volcanic debris flow. An optional scramble to the top of the debris flow will afford 360-degree views with Lake Alpine and Duck Lake far below and Wheeler Ridge to the north. The hike is moderately strenuous, but we will take our time. Three miles round-trip.

Meet at the Inspiration Point trailhead. Directions: Take the Lake Alpine East Shore Road from Highway 4 to Pine Marten Campground. Turn right onto the campground access road and go straight at the fork instead of bearing right into the campground. Park along the dead-end road.