

# VOLUNTEER TODAY

Dedicate Yourself to Caring for the Land and Serving the People

<http://www.fs.fed.us/r5/angeles/volunteering/>

Los Angeles River Ranger District Volunteer Newsletter Jan 2016

## LEAP YEAR

By CNN Library <http://www.cnn.com/2013/08/14/world/leap-year-fast-facts/>

Here's a look at what you need to know about leap year. The next leap day is February 29, 2016, and falls on a Monday.

### Facts:

Every four years in the Gregorian calendar, an extra day is added to the calendar in order to synchronize it with the solar year.

Occurs in every year that is divisible by four and only in century years that are evenly divided by 400. - Ex. 800, 1200, 2000 were leap years...BUT 1700 and 1900 were not because they are not divisible by 400, even though they are divisible by four.

In a leap year, the extra day is added at the end of February, giving it 29 days instead of 28.

The extra day is called a leap day, or an intercalary day.

It takes the earth a little bit less than 365 ¼ days (365.242 days) to orbit the Sun (solar year). For this reason, the full day is only added once every four years. In the Julian calendar, there is still an 11-minute, 14-second discrepancy each year.

46 B.C. - The practice of adding the extra day began with the creation of the Julian calendar and a decree by Julius Caesar. The Julian calendar simply created an extra day every four years, and did not follow the century-divisible-by-400 rule.

1582 A.D. - The 11-minute discrepancy in the Julian calendar adds up to ten days by this point. Pope Gregory XIII creates the Gregorian calendar and drops ten days from the month of October. He also establishes February 29th as the official date to add during a leap year, coined the term leap year, and created the rules for adding the leap year.

Currently the solar year is approximately 26 seconds shorter than the Gregorian year.

Within a century, the fourth year is the first leap year.

In the U.S., leap year coincides with presidential election years.

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**Anger is an acid that can do more harm to the vessel in which it is stored than to anything on which it is poured.**

Electronic copy of Newsletter at:  
<http://www.mtlowe.co/VolunteerNews.htm>

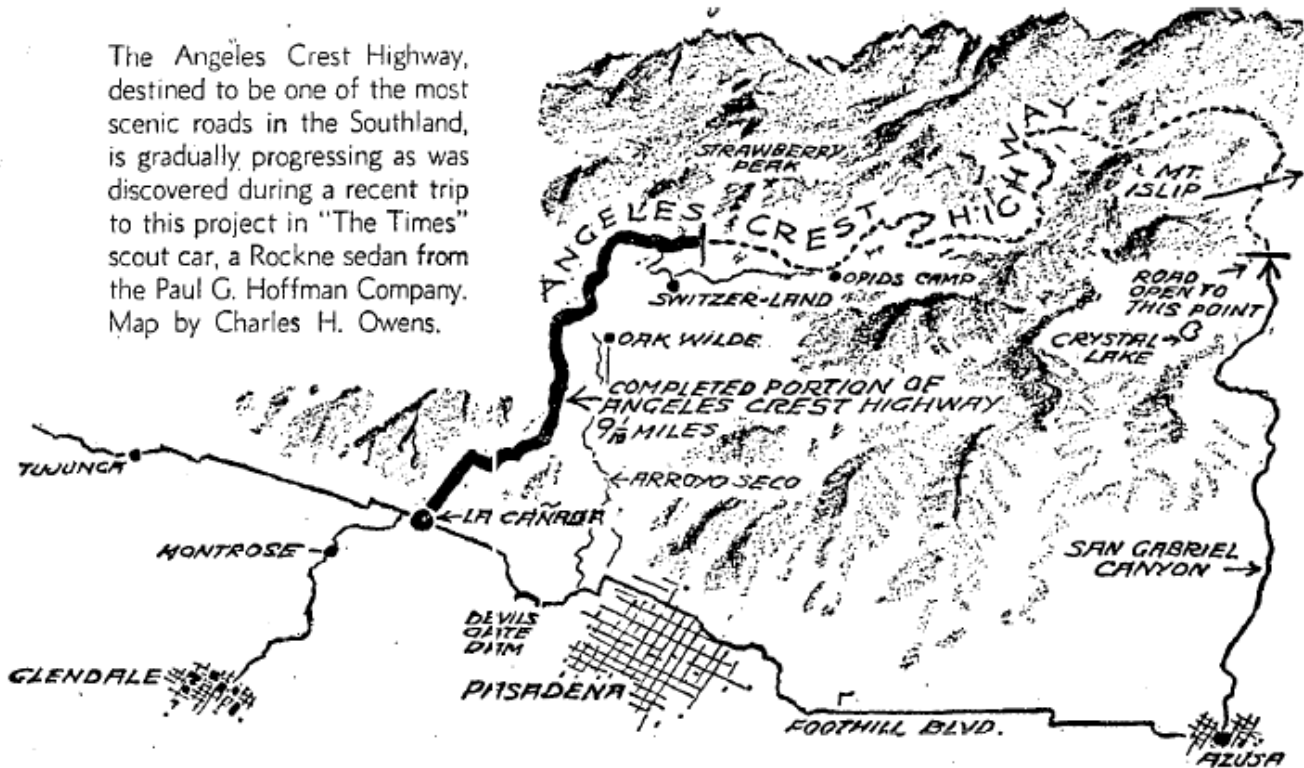
# LOS ANGELES BECOMES MOUNTAIN CONSCIOUS

## Unparalleled Playground in Sierra Madre Region to Be Opened by Construction of Crest Loop

BY LYNN J. ROGERS

*TIMES - ROCKNE SCOUT CAR at mouth of Arroyo Seco.....*

The Angeles Crest Highway, destined to be one of the most scenic roads in the Southland, is gradually progressing as was discovered during a recent trip to this project in "The Times" scout car, a Rockne sedan from the Paul G. Hoffman Company. Map by Charles H. Owens.



High on the west wall of the Arroyo Seco Canyon, north of Pasadena, four ravenous steam shovels are gnawing their way, mile by mile, back into the heart of the Sierra Madre Range.

In their path lie stately forests of pine, cedar, and fir, as unspoiled as when the red men ground their acorn meal at Buckhorn.

Following the shovel comes the Angeles Crest Highway, a miracle of modern engineering, bringing the cool forests within an easy hour of the city and offering to the millions of Southern Californians one of the most outstanding recreational services provided anywhere on the American continent.

### BEQUEATHED TO FUTURE

Strange that Los Angeles, presented at birth with the largest and best behaved mountain park ever bequeathed to a future metropolis, should wait a century and a half before opening a way to the heart of her unparalleled playground in delay was logical enough. In the days of the Dons, with untamed beauty in every forested glen and canyon that loitered among the foothills, why go mountain hunting? And since the gringo came the swift drama, "From Pueblo to Fifth City of the Nation," has demanded right of way. Besides there was always the long line of beach, a few miles west of south.

Then, one day, came the automobile, dwarfing miles to rods and hours to minutes. Almost overnight the open valley playgrounds were subdivided or littered, the noisy overcrowded beaches were commercialized, and tense Los Angeles began listening, at last, to hikers' tales of laughing mountain streams, untamed gorges and silent pine forests.

(CONT TO NEXT PAGE)

## **IN THE LA TIMES (CONT)**

### **WORLD'S LARGEST TELESCOPE**

A rough canyon road felt its way up the Big San Gabriel. Others tested San Antonio Canyon and Swartout. The world's largest telescope climbed Mt. Wilson for a new look at the universe. The tourists who followed gazed across fifty miles of near-Alps to snow-crowned San Antonio, and heard the call of the mountain wilderness.

At every week-end thousands of hikers learned the secrets of the nearer canyons. Here and there a mountain resort ventured, well back on a popular trail or canyon road. Occasional campers brought back wonder tales and starting photographs. Several enthusiastic parties explored the open forests of the Buckhorn and Mt. Islip region.

### **"AS GOD LEFT IT"**

But, for the most part, the "back country" along the crest of the range from Strawberry Peak to San Antonio knew only tracks of the deer and the fox, the bobcat and the mountain lion. While Los Angeles dredged her harbor for the traffic of the Pacific, the heart of her mountain inheritance still lay serene as God left it, hearing only its bird notes and waterfalls and winds in the pines.

Then the County Supervisors went mountain hunting and presently the county playground at Big Pines, with its winter and summer sports, became a Mecca for thousands of motorists. But Big Pines was 100 miles away. What about our nearer mountain neighbors, Pine Flats, Chilao, Buckhorn and the forests and cienegas around Crystal Lake? Why not a crest loop from Pasadena, linking with the San Gabriel road from Azusa?

### **RETURNED WIDE-EYED**

In 1919 a group of Federal, State, county and municipal officials, engineers and business men, including Engineer Lippincott of the Automobile Club of Southern California, went back over the route of the proposed crest loop. They came home wide-eyed. Mr. Lippincott's report published in *Touring Topics* (July, 1919) urgently commended the building of a crest highway, which he declared would be, in some of its features, without a parallel in America. But the cost?

Meanwhile, the "Palmdale cutoff" began to claim publicity—a proposed transmountain highway following the crest line route for about ten miles, then turning northward as a shorter substitute for the present Mint Canyon route to the Antelope Valley. But again, the millions!

Although no funds were available, State, county and Federal agencies had given indorsement to the Crest Highway project and in 1927, the entering wedge was driven, when the California Highway Commission appropriated the first \$100,000 for the construction of a fifteen-mile link, designated "La Canada to Mt. Wilson via Arroyo Seco," to serve the triple purpose of completing a Mt. Wilson loop and initiating both the Crest Highway and the Palmdale cut-off.

### **SAN GABRIEL EXTENDED**

In 1921 and 1927, mainly for purposes of fire protection, a ten-foot roadway, constructed jointly by the Forest Service and county, penetrated from Mt. Wilson back to Barley Flats, Pine Flats, Chilao and Buckhorn. Since then, the San Gabriel road has been extended to the Crystal Lake area, recently set aside for a county recreational park, thus leaving a gap of only twelve miles between these two pioneer roads that, when linked with the Arroyo Seco section, will constitute the long-heralded Crest Loop from Pasadena to Azusa.

In October, 1929, ground was broken on the Arroyo Seco sector authorized by the California Highway Commission. Since that date, contracts covering the section from La Canada to Dark Canyon have been completed and construction on the sector extending to Colby Canyon at the foot of Strawberry Peak is nearing completion. A section 9.1 miles long is now open from La Canada to the Waterman Ranger Station. It was this panoramic highway that The Times scout party, driving a Rockne 65 sedan from the Paul G. Hoffman Company, visited last week.

Due to the precipitous, deeply seamed canyon walls, the cost of this Arroyo Seco sector is very high, averaging approximately \$100,000 a mile.

### **HIGHEST STANDARDS**

Highest standards of modern highway construction are being maintained, with a thirty-foot road bed, a consistent grade usually below 5 per cent, and a freedom from curves that is astonishing, in view of the extremely irregular mountain contour.

This phenomenally rugged Alpine character of the contour, while seriously complicating the problem of the engineer, will greatly increase the joy of the motorist. The scenic features are almost gigantic proportions and startling contrasts of heights and depths, lights and shadows keep you gasping.

Leaving Michigan Boulevard at Haskell avenue in La Canada, the highway almost instantly commands a most varied panorama of mountains, valleys and sea.

**(CONT TO NEXT PAGE)**

## IN THE LA TIMES (CONT)

With the first lift from the citrus groves, Strawberry Peak breaks in on the view up canyon. To the right, the green slopes of John Brown Mountain drop suddenly to the valley, where Los Angeles and her neighbors spread over thirty miles of sloping plains to the long white beach line stretching south from Santa Monica. And beyond all, as if in mirage above a sea of burnished gold, the distant sky line of Santa Catalina Island cuts the horizon. At night 1,000,000 lights transform this panorama of sleeping cities into the most brilliant constellations of glittering stars.

Don't speak, just drink in this super beauty and dream what is coming to millions of dwellers by the sea, when this same mountain gateway invites them to waiting playgrounds that keep perpetual open house, where hospitality never hibernates glad in the May glory of lilac, lupine and high yuccas, and still friendly in white January.

The mountain road calls. Look up this canyon. Now in a long sweep, again straight as an arrow, the broad highway clings to the canyon walls, making a sheer cut 100 feet deep through a projecting granite ridge, or holding a level leap across the rock fill or concrete arch that spans the next gorge. And these cuts and leaps, although so constant, are never twice alike, as the road swings, 1000 feet high, around the upper walls of Dark Canyon.

Each mile, as you advance, the setting becomes more magnificent. Repeatedly, Strawberry Peak looks down over the nearer ridges. To the right, John Brown, Lowe, Markham and Disappointment, and to the left, Tom Sloan (formerly Josephine) and scores of lesser peaks and ridges, rising above the deeply seamed slopes of the Arroyo Seco and Bear Canyon.

Near Colby Canyon the road comes close enough to the floor of the Arroyo Seco for easy access to the first wooded playground along the route. Delightful wooded picnic spots are now available along spur roads running toward the Waterman ranger station and toward Switzer's Camp. These roads have been constructed by the United States Forest Service and local officials advise that overnight camping will be permissible in this entire section my next January 1.

A mile down the canyon is the well-known Switzer-Land resort, which can now be reached by motor car.

Here high waterfalls, a deep rugged gorge, and the picturesque rock chapel clinging high on the cliff side, like mountain shrines in Europe, give an effect peculiarly Alpine.

From Colby Canyon to the divide at the head of the Arroyo Seco, a distance of some three and one-half miles, highway construction will present less formidable engineering problems than those previously encountered. Its completion will open to motorists a thirty-mile mountain loop, easily the most spectacular and fascinating short mountain drive in Southern California, combining with the new Arroyo Seco highway a highly picturesque drive of six miles to Mt. Wilson Observatory and hotel and the already famous drive down Wilson to Pasadena. Opids Camp and Valley Forge in the head of the West Fork of the San Gabriel will be just off the highway at the Arroyo Seco Divide.

Then for the great "back Country." Surely the thirty-foot highway will not halt long at the Arroyo divide. Though no further appropriations have as yet been announced, the continuation of the project is assured.

Skirting the first mile of pine forest at Barley Flats, the route swings round the head of the Tujunga to the Devil's Canyon divide and thence to Pasadena's new municipal park at Pine Flats. Five miles to the north, just beyond Chilao, it mounts to an elevation of approximately 6500 feet, for an eight-mile run to Buckhorn, along the Pine-forested northern slopes of Mt Waterman, Buckhorn Flats, with its ice-cold fountains at the head of Little Rock Creek, and its ample forests of stately pine, cedar and fir, will offer one of the most spacious and fascinating playgrounds on the entire crest route.

### WORTHY OF SIERRAS

Continuing eastward, the road will cling to a high divide affording alternate vistas northward to the desert and southward across several tributaries of the San Gabriel. For sheer grandeur, the region ranks with the most outstanding mountain areas of Southern California, and some of its Yosemite-like cliff effects are worthy of the Northern Sierras.

All this, and more, will move rapidly into realization, Los Angeles has become mountain-minded, at last. The urge is on. The steam shovel has spoken. The forested playgrounds of the Upper Arroyo Seco are only a half-hour from Pasadena. In a few short years, any Angeleno with even a brief half day for escape, can head into the mountain wind and in one ecstatic hour, find peace in a play-land that will forever prove panacea for all the hurts of his city-worn body and soul.

The modern metropolis is the man killer of all time. Here, safe outside the gates of the giant of the west, the silent Sierra Madres wait with their gifts of rest and relaxation.

## IN THE LOS ANGELES TIMES FLASH FORWARD!

• **\$1.00 in 1932 had the same buying power as \$16.08 in 2015.**

<http://www.dollartimes.com/calculators/inflation.htm/>

• **Most of the Crest Loop is still open except for a 4.5-mile (7.2 km) stretch of the road, from Snow Springs north of Azusa to Highway 2, has been closed to the public since 1978 due to a massive mud and rockslide caused by heavy rains, floods**

# Leap Seconds

## The Science Behind Leap Seconds

<http://www.timeanddate.com/time/leap-seconds-background.html>

Leap seconds are added to Coordinated Universal Time (UTC) - and clocks worldwide - in order to compensate for the slowing of the Earth's rotation. UTC is the time standard used to determine local times in time zones worldwide. It is primarily based on the combined output of several highly precise atomic clocks, a statistical time scale called International Atomic Time (TAI).

A normal day has 86,400 seconds, but in the atomic time scale 1 second is not defined as one 86,400th of the time it takes Earth to rotate around its axis but rather as the time it takes a Cesium-133 atom at the ground state to oscillate precisely 9,192,631,770 times.

### “More Precise” Than Earth

The advantage of this definition is that it is extremely precise: atomic clocks deviate only approximately one second in 20 million years. On the other hand, the Earth's rotation, which is expressed by the time standard UT1, is far less reliable. It slows down over time, which means that days get longer. On average, an Earth day is about 0.002 seconds longer than the daily sum of the 86,400 seconds measured by the atomic clocks. This makes for a discrepancy between TAI and UT1 of around 1 second every 1.5 years.

Leap seconds are added to our clocks (UTC) so this discrepancy does not get too large over time and the time we use is synchronized as much as possible with the Earth's rotation. Before the difference between UTC and UT1 exceeds 0.9 seconds, one second is added to UTC. This means that the time difference between TAI and UTC amounts to an integral number of seconds because whole seconds are added, while the time difference between UTC and UT1 is always less than 0.9 seconds.

### Add or Subtract?

Leap seconds can be positive (one second added) or negative (one second omitted) - at least in theory: so far, all leap seconds were positive, and given the slowing of the Earth's rotation it is unlikely that a negative leap second will ever occur.

### The Earth Rotates Unevenly

The speed of the Earth's rotation differs from day to day and from year to year, so the difference between UT1 and TAI varies accordingly. For example, the accumulated discrepancy over one year was 0.28 seconds in 2011, but only 0.02 seconds in 2001 (based on data from IERS).

### Days Grow Longer

Not only do days become longer, but the rate at which day lengths increase also grows over time – but only by about two thousandths of a second per century, according to Dr Bruce Warrington, from Australia's National Measurement Institute (NMI). This means that at the moment days are 0.002 seconds longer than the sum of 86,400 seconds measured by atomic clocks; in 100 years, they are expected to be 0.004 seconds “too long”.

# Training Opportunities!



## **HAT Training VHC WLACC 2016 Become a USFS approved Trail Boss Supervise Trail Maintenance for the youth in your group. ( Great Eagle Projects! )**

Let us train you and other adults in your group so that you are qualified to do Trail Surveys and set up projects and complete them on your own.

### **Purpose:**

To provide properly trained personal with the ability to supervise either “Trail Blazing” or “Forest Conservation” program projects at the unit level.

All Trail Bosses will be trained by USFS Personnel or their approved Trail Boss Trainer.

### **Requirements:**

**Must be 18 or older.**

**Complete 4 days** of 6 hours each in training exercises with the Trail Boss Program.

**Conduct an approved Weekend project.** Minimum 10 hours with your unit. (or another unit) under your supervision, and have it checked out by the Trail Boss trainer.

**(Training days do not have to be consecutive days, weeks, or even years).**

**Training objectives are:** Tool Safety, Condition Survey, Brush Clearing, Tread Work, French Drains, Soil Sacks, Water Bars, Switchback Construction, Tread Support, Etc.

**Bring: Gloves, Hat, Water and Lunch, 10 essentials, Day pack, Work clothes.**

**Available training days in 2016 are: Jan. 9-10. March 5-6. Apr. 23-24. Apr. 30 May. 1.**

**Call to confirm** training day for yourself. ( Course cancels if no calls )

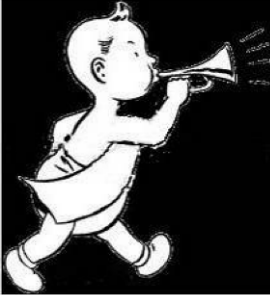
**We Meet at the McDonald’s at Bouquet Canyon Rd. and Valencia Blvd. in Valencia  
at 8:00 AM**

### **Contact:**

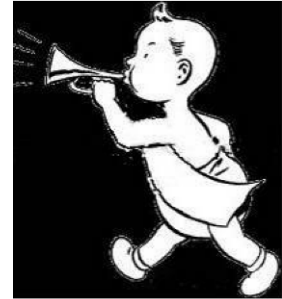
**Patrick Aubuchon, Chief Trail Boss.  
818-781-7465 - [bigaub@sbcglobal.net](mailto:bigaub@sbcglobal.net)**

**DON'T FORGET**

# **Don't Forget ! LARRD Volunteer Meeting**



**JAN 20, 2015  
7:00 p.m.**



**701 N Santa Anita Ave.  
Arcadia, CA 91006**

**A New Trail Tool What Do you think?**

**The Trail Boss Packable Trail Tool** A Packable Trail Tool The Trail Boss idea came from a desire to do trail maintenance in the midst of a fun mountain bike ride, a way to relieve the frustration of traversing trail sections that could use work but no tools were handy. One thing lead to another and the Trail Boss was born. Our goal is to make strong, high-quality, lightweight, packable tools for people to create and maintain the best back country trails possible.

**Trail Insight**  
1602 Carolina St. Suite  
Bellingham, WA 98229  
[info@trailbossusa.com](mailto:info@trailbossusa.com)



# VOLUNTEERS NEEDED



**THE CITY OF GLENDALE**  
Community Services & Parks Department

## To the Experimental Forest and Beyond! (Experimental Forest Workday)

◆ **WHEN:**

**Sat. Jan. 9, 2016**

**9:00 a.m. - 12 noon**

The fire gate will close at 9:15 a.m., so please be prompt.

Gates reopen at 12 noon.  
(Conclusion of the event)

◆ **WHERE:**

Meet at La Tuna/Hostetter Fire Road intersection in the Crescenta Valley, where La Tuna Canyon Road crosses the 210 Freeway

◆ **WHAT:**

Snacks and drinks will be provided

Wear sturdy shoes and protective clothing, bring water, sun screen, gloves and a hat

◆ **You Must R.S.V.P.**

Call (818) 548-3795

In the not so famous words of our hero Buzz Lightyear, "Join us for our voyage to the Experimental Forest and beyond!"

When we reach the forest, our flight plan will include watering of the trees, weeding around the established plants and the planting of new pine trees.



We will spend three hours in the Forest and beyond including the travel time. Our flight will be up the undeveloped Hostetter Fire Road to the Forest. This road requires high clearance vehicles.

Space is limited, so you must call us at (818) 548-3795 for reservations.

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հետևյալ հեռախոսահամարով (818) 548-2000

Para información en español, llame a (818) 548-2000

Sponsored By:

**GLENDALE PARKS &  
OPEN SPACE**  
FOUNDATION



REASONABLE ACCOMMODATIONS WILL BE MADE UPON REQUEST.  
PLEASE NOTIFY US WITHIN 72 HRS PRIOR TO EVENT DATE.



# VOLUNTEERS NEEDED



**THE CITY OF GLENDALE**  
Community Services & Parks Department

## Riverwalk Workday (on the Glendale Narrows Riverwalk)

**◆ WHEN:**  
Sat. Jan. 16, 2016  
8:00 a.m. - Noon

**◆ WHERE:**  
Glendale Narrows  
Riverwalk  
300 Paula Ave.  
Glendale, CA 91201  
(corner of Paula Ave  
& Garden St)

Questions? Call us  
at (818) 548-3795

Everyone must sign  
a waiver prior to  
working. Minors  
must provide a  
waiver signed by a  
parent or guardian.



Join our monthly workday as we weed and maintain the landscaped areas along the Los Angeles River in the City of Glendale.

Participants are asked to wear sturdy shoes, protective clothing, long pants, hat and sun protection. We will provide the tools, gloves, drinks and snacks, but if possible bring your own work gloves, water bottle and hand clippers.



Families, individuals, groups, clubs and students needing Community Service hours are encouraged to attend.

Հայերեն տեղեկությունների համար զանգահարել  
հետևյալ հեռախոսահամարով (818) 548-2000

Para información en español, llame a (818) 548-2000

Sponsored By:



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# VOLUNTEERS NEEDED



**THE CITY OF GLENDALE**  
Community Services & Parks Department

## Oak-ie Dokie Workday (Fourth Saturday Wilderness Workday)

We are going to have an **Oak-ie Dokie** good time as we take care of our new Coast live **oak** trees. During the November Workday our volunteers planted 21 **oaks** and those trees need a little TLC.

Other goals for the morning include weed removal, watering of all the trees planted in the past few years, and maybe planting of a few more **oaks**.

Everyone is invited to join us (individuals, families, groups, students, and more) on this wintery morning in Glendale's really big backyard.

We promise you an **Oak-ie Dokie** time.



### ◆ WHEN:

Sat. Jan. 23, 2016  
8:00 a.m. - Noon

### ◆ WHERE:

Deukmejian Wilderness  
Park  
3429 Markridge Rd  
Glendale, Ca 91214

### ◆ WHAT:

Snacks and drinks will be provided

Wear sturdy shoes, a hat,  
and protective clothing

Bring your water bottle, sun  
screen, and gloves

### ◆ Want More:

Call (818) 548-3795

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հեռայն հեռախոսահամարով (818) 548-2000

Para información en español, llame a (818) 548-2000

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PLEASE NOTIFY US WITHIN 72 HRS PRIOR TO EVENT DATE.



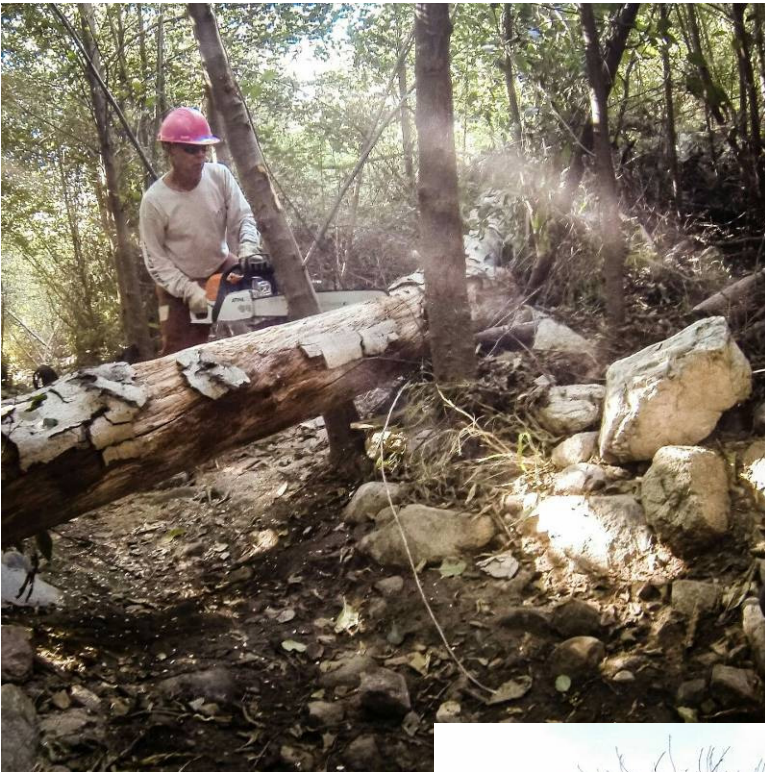
**Dave trimming  
a Yucca plant.**  
**Photo by Brenda Beck**



**Montrose Christmas  
Parade with the  
Forest service and  
Angeles Mountain  
Bike Patrol**  
**Photo by Robin**

**Vin Fiz Flyer  
performing at the  
Mt. Lowe Excursion**  
**Photo by  
brotherBvideos**





**Mike Mcguire removing a tree from the the Ken Burton trail**  
**Photo by Robin Mcguire**

**Sawyers on a large tree down on the strawberry loop trail on the Colby side**

**Photo by Robin Mcguire**



**Thurman removing a tree from the Grizzly Flat trail**

**Photo by Brenda Beck**

Have begun planning for the August 6, 2016 race.

There will be a lottery for the 2017 race.

**Angeles Mountain Bike Patrol** [m.rmcguire@hotmail.com](mailto:m.rmcguire@hotmail.com)

Our mission is to provide educational and a responsible image to all trail users. To encourage rider's to obey forest regulations and working to preserve and protect trails. A.M.B.P is here to serve and inform the public

**Angeles Mountain Bikers and Trail Keepers**

Mark Gage [mrqy33@hotmail.com](mailto:mrqy33@hotmail.com)

• **Trail Maintenance- "Gardening by the Mile not the Yard"**

Hikers and Bikers working together on trails. e work on the trails almost every Saturday

**ANGELES NATIONAL FOREST FIRE LOOKOUT ASSOCIATION**

<http://www.anffla.org>

Pam Morey [pammorey@fs.fed.us](mailto:pammorey@fs.fed.us)

Forest Care Program Coordinator

909-744-9510 ext. 125

- **BECOME A FIRE LOOKOUT!** It's probably easier that you realize to become an active Fire Lookout with the ANFFLA. It just takes a few classes training (which are quite fun!) and the desire to spend some time in the Angeles National Forest. For more information about becoming a fire lookout [pammorey@fs.fed.us](mailto:pammorey@fs.fed.us) or 909-744-9510 ext. 125
- **Help support ANFFLA every time you shop!**  
Register your Ralphs Club Card and your Food4Less card and ANFFLA will receive a donation every time you shop. It's an easy to help support our efforts and costs you nothing!

**Arroyos and Foothills Conservancy** <http://www.arroyosfoothills.org/>

John Howell, (626) 796-0782 [johnrhowell@earthlink.net](mailto:johnrhowell@earthlink.net)

Face book: Arroyos & Foothills Conservancy

- **Jan 12<sup>th</sup> Rosemont Preserve Restoration Day** Come and join us for a morning of fun restoring the natural habitat at the Rosemont Preserve. We will be weeding and watering newly planted natives and doing some trail maintenance.
- **Jan 17<sup>th</sup> Rosemont Preserve Open Gate** 3rd Sunday of every month, 3:00-5:00pm  
Come and spend an afternoon at the Rosemont Preserve! This is a chance to visit the Preserve and wander the trail - discover this beautiful wilderness area in our very own community! The gate will be open from 3-5 pm and Friends of the Rosemont Preserve Committee members will be available to answer questions and show you this community resource we have worked so hard to protect and develop

**Your Amazon.com purchases can earn donations to AFC! Each time you make a purchase through Amazon, login to AmazonSmiles at [smile.amazon.com](http://smile.amazon.com) before you start shopping. The first time you'll need to select Arroyos & Foothills Conservancy from their list as your charity of choice. From then on Amazon will donate 0.05% of each eligible purchase you make to AFC. Bookmark [smile.amazon.com](http://smile.amazon.com) for all your shopping**

**BEAR CANYON TRAIL CREW**[bearcanyontrailcrew@gmail.com](mailto:bearcanyontrailcrew@gmail.com)

Andy Hoyer 213-675-0420

Subscribe to Bear Canyon's email list with this link: <http://eepurl.com/beT3xH>**OUTING DATES :**

- Jan 23<sup>rd</sup>
- Mar 19<sup>th</sup>
- May 21<sup>st</sup>
- Feb 27<sup>th</sup>
- Apr 23<sup>rd</sup>

Hello All, I finally had a chance to hike the upper stretches of the Bear Canyon Trail from the trail camp to the rock house and it's obvious that we have lots of work cut out for us. It looks like we'll be spending the next few years clearing and improving this vital stretch along the bottom of the canyon.

Hopefully, we'll be able to start working on this area on our January 23rd outing. I'm still determining which direction we'll take to get into this area so sign up for my mailing list to stay informed.

Andy Hoyer Bear Canyon Trail

**Big Santa Anita Canyon**<http://www.bigsantaanitacanyon.com/>

- Open Year round, 6 am to 8 pm every day.
- The road is gated and the gate is locked at night. Be sure to return to your car before 7:30 pm or you may not get out! During and after heavy rains, fires, or after significant earthquakes, and during fire alerts the road may be closed.
- The Sierra Madre Police Dept. is in charge of locking/unlocking the gate. If you are concerned that the road might be closed you can call them for info: 626 355-1414.
- Adams Pack Station Contact: Friday, Saturday & Sunday 8:00 am - 5:00 pm (626) 447-7356

**Blight Busters Trail Crew**Danny Treadway [dayhiker86@yahoo.com](mailto:dayhiker86@yahoo.com)**Boy Scouts of America Greater Los Angeles Area Council (GLAAC)**<http://glaac-hat.org>

- Jan 9<sup>th</sup>/10<sup>th</sup> Learn how to supervise Trail Maintenance . Check out the Training Opportunities!

**California Trail Users Coalition (CTUC)**<http://www.ctuc.info/ctuc/>Events Calendar: <http://www.ctuc.info/ctuc/index.php/ctuc-calendar>**• Jan 20<sup>th</sup> MEETING**

Come and Join Us CTUC meets at 5:00 p.m. at 3550 Foothill Blvd., Glendale, CA.

Our meetings are open to everyone who wishes to participate. Volunteers have a great time working together on these types of projects

To volunteer on one of our projects, please join us by contacting our Chairman, Terry Kaiser at:

<http://www.ctuc.info/ctuc/index.php/contact-us/27-ctuc/9-terry-kaiser>

- Jan 9<sup>th</sup> To the Experimental forest and Beyond (See the Volunteers Needed Page)
- Jan 16<sup>th</sup> Riverwalk workday (See the Volunteers Needed Page)
- Jan 23<sup>rd</sup> Oak-ie Dokie Workday (See the Volunteers Needed Page)

**Community Hiking Club** <http://communityhikingclub.org/>

Dianne Erskine Hellrigel

email: [zuliebear@aol.com](mailto:zuliebear@aol.com) phone: 661-259-2743

- Jan 1<sup>st</sup> - Los Pinetos to Wilson Saddle and back

Mileage: ~ 5 1/2 miles (Round Trip)

Gain: ~ 1000 feet

Rating: Moderate, due to gain

**Description:** Join us for our annual New Year's Day hike! Today we'll meet at the Walker Ranch Trail head for a great chance to reconnect with many of our hiking and nature loving friends.

We will take the Los Pinetos Trail, bearing left, up to 3N17 and then follow it West to Wilson Saddle.

**Bring:** Snacks/ lunch, lots of water and wear boots with good tread. If you have poles, they will be helpful going up Los Pinetos. Your camera also....there will be ample opportunity for some nice shots!

**Meet:** At Walker Ranch Trail head (by the road) at 9:45AM for a 10:00AM SHARP departure.

**Directions to Walker Ranch Trailhead:** From the I-5 freeway, take the SR-14 North to Placerita Canyon Road. Exit. Turn right and drive along the Canyon road, passing the Nature center on your right. After 4 miles, you will see the Walker Ranch Trail head on your right side. There will be a large wooden trailhead sign.

**Leader:** Dianne

\*\*\*\*\* RAIN OR SNOW FALLING CANCELS ALL HIKES \*\*\*\*\*

- Jan 2<sup>nd</sup> - Hummingbird Trail to a View of Fossil Ridge

Distance: ~7.5 miles (out and back style)

Gain: At least 1000' on the way out

Rating: Moderate +

**Description:** Hummingbird Trail is only 2.3 miles by itself, with an elevation gain of a little over 1,000 ft. But once you get up to the Rocky Peak Fire Road, it varies between somewhat flat with undulating hills, and more hills. This is a beautiful hike that we are doing this time of year as it can get very hot in Summer. There are lots of interesting rock formations (think 60's cowboy movies) along the way. Steve will point out the white Fossil formation ridge line in the distance at the lunch/ turnaround point! The views are fabulous in all directions and we will try to find / go in some interesting caves on the way back.

**Carpooling from Santa Clarita Valley:** If you wish to carpool, meet at Towsley Cyn outside the entrance gate at 8:00 AM for an 8:15 AM SHARP departure to the trail head. Please be respectful of your driver's support by contributing something at the end of your carpool to help defray the cost of gas - THX.

**Directions to Towsley Canyon Carpooling spot:** Exit the I-5 freeway in Santa Clarita Valley at Calgrove Blvd. Turn West and follow Calgrove around a curve and through one light. You will now see the gate to Towsley Canyon on your right. Park and look for group of hikers/ leader.

**Directions to the trail head/ Meet the leader:** Take the I-5 South to the 118 freeway towards Simi. Exit at Kuehner Drive, and turn right. The parking area will be 0.2 miles from the freeway exit, on the right. Your leader will meet you there at approx. 8:45 AM for a 9:00 AM SHARP departure up the trail.

**Bring:** Lots of water, a hat, sunscreen, a snack and hiking poles if you have them. Camera. Good shoes with tread are a must - no flip flops or tennis shoes please. Likely the day will be cool and windy, so bring an extra layer to avoid a chill at the top.

**Adventure Pass:** Not required

**Dogs:** OK, if on a leash and well-behaved with other dogs / people carrying poles.

**Leader:** Steve

(cont to next page)

\*\*\*\*\* RAIN OR SNOW FALLING CANCELS ALL HIKES \*\*\*\*\*

• Jan 9<sup>th</sup> - Section hike on the Pacific Crest Trail (PCT) in the Bureau of Land Management's (BLM's) Middle Knob Area of Critical Environmental Concern - AN ALL DAY WINTER DESERT ADVENTURE

**Distance:** Approximately 10-12 miles round trip (out and back style)

**Gain:** Approximately 2,400 feet, most of which is in the first 1 to 1.5 miles

**Rating:** Moderate ++ ; at a Moderate pace. Due to open cold conditions, this hike is recommended only HARDY Winter Hikers, please read description closely. Not a hike for beginners or kids!

**Description:** This will be an in-and-out section hike on the PCT in the most southern part of the Sierra Nevada. There is no set mileage for this hike. We will start hiking at 8:45 a.m., hike in for 3 hours and make a brief stop for snacks/lunch. Then we will go back the way we came with an anticipated hiking end time of 2:45 PM. Expect to be back to Santa Clarita Valley by 4 PM. The length of the hike will depend on the hiking speed of the group, which should be moderate (a little slower than our usual pace).

**If you are a fan of "Wild!",** we will be hiking the section where the main character of the book/movie began her hike of the PCT. The area begins in the desert with Joshua trees and typical desert scrub, but as we go up in elevation, we will see junipers and pines. The area has springs and waterfalls, but these are unlikely to be flowing. This area is prime condor habitat and important for migratory birds, so bring your binoculars if you enjoy birds!

**Carpool from Santa Clarita to the trailhead:** We must carpool to the hike meeting spot, as it is hard to find. Meet at Towsley Canyon in the parking area in front of the gate at 7:15 a.m., for a 7:30 a.m. SHARP departure. The drive will be about 70 miles one way. We will not be meeting people at the trailhead for this hike.

**Please be respectful** of your driver's support by contributing something at the end of your carpool to help defray the cost of gas.

**Directions to Towsley Canyon (carpool meeting spot):** Take the I-5 freeway to the Calgrove exit and turn towards the West, (Right, if you are coming from Valencia; Left, if you are coming from the San Fernando Valley). Follow the road around, go through the first light, and then turn immediately into the driveway for Towsley Canyon.

**Leaders' Notes:** Expect the weather to be cold. Typical weather in nearby Mojave this time of year is a low in the 20s/30s and a high in the 40s/50s, but bear in mind, this hike will take us 3,000 feet higher than Mojave's elevation. We will update this listing with latest forecast but it is likely it will be cold and windy. See "What to Bring / Wear" below!!!

**What to Bring / Wear:** Dress for winter but not necessarily wet snow, in layered clothing. This is not a hike to skimp on layers - you can always take something off if you get hot. Or, you can leave it in the car if the weather looks better than expected. We recommend thermal underwear, winter hat/ scarf, GLOVES, a WINDPROOF outer layer, sunglasses, sunscreen and hiking shoes/ boots with thread. Lunch, maybe a small thermos of hot coffee, lots of water (2+ liters), energy snacks, layered clothing, a camera and hiking poles if you have them.

**Adventure Pass: Not required.**

**Dogs:** Not recommended on this hike. However, if you drive them yourself, they are not afraid of the cold, are on a leash and well behaved around other dogs/ people with poles, then they can come.

**Leader(s):** Linda and Dianne

(cont to next page)



\*\*\*\*\* RAIN OR SNOW FALLING CANCELS ALL HIKES \*\*\*\*\*

• **Jan 16<sup>th</sup> - Hike on the "Wild" side - Indian Canyon (North) on the famed Pacific Crest Trail**

**Length:** 10 miles RT (out and back).

**Gain:** ~ 2900'

**Rating:** Moderate ++/ Difficult (mainly at the start)

**Description:** This 10 mile hike, on a section of the Pacific Crest Trail (PCT) has a good dose of gain, mainly at the front end. You may have hiked Indian Canyon and the PCT with us before, when we usually go South. We decided to switch it up a notch and head North this time, but from the same excellent trailhead. We will head 5 miles North, starting with a tough uphill climb out of Indian Canyon. We will take it easier at this stage so as not to lose half the group! Then we start by passing many impressive stone escarpments and an interesting cave/ shelter, as we head North in the direction of the Vasquez Rocks area. At 5 miles, we will take a break and snack before heading back the same way. It will be mainly downhill coming back!

**Bring:** At least 2 - 3 liters of water, electrolytes (Gatorade), especially if it is hot, a lunch/ snacks, and a camera. As there is not much shade, you should definitely bring a hat and sunscreen. Poles, if you have them, will help you with the gain on this hike.

**Adventure Pass:** Yes, available at Sports Chalet, Big-5 or Ranger Station, \$5 for a day pass or \$30 for an annual pass.

**Meet:** Indian Canyon Trailhead - 8729 Soledad Canyon Rd, Acton, CA 93510

**Lat: [34.437417](#) Lon: [-118.272947](#)** Meet your leader in the trailhead parking lot, where there is a good bathroom. Be at the trailhead at 8:00 AM for an 8:15 AM SHARP departure North, up the PCT.

**Directions from SCV or LA:** Take the SR-14 North to the Soledad Canyon Road off ramp (after Sand Canyon). Exit and turn right on Soledad Canyon Road. Go 7.4 miles (North) until you reach Indian Canyon Road (be on the look out for the brown Forest sign on your right), it is a dirt driveway - see the photos above. If you pass a the KOA North campground on the left, you have gone a little too far. The parking lot is slightly up the hill overlooking Soledad and not visible from the road.

**Dogs:** OK, if well behaved around other dogs/ people and on a leash.

**Leader:** Steve I.

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## THE BRIDGE TO NOWHERE

The East Fork Road was still under construction when it was washed out during the great flood of March 1-2, 1938. The East Fork Road project was abandoned as a result of the flood, leaving the bridge forever stranded in the middle of what is now the Sheep Mountain Wilderness.

The bridge is only accessible via a 10-mile round-trip hike or on horseback. Despite its popularity, the frequency with which the trails get washed out means that they are rough in places. The trail following the riverbed crosses the East Fork six times between the bridge and the trailhead. Generally, one follows the river up its course, with several stream crossings before the ascent to the level of the bridge.



The maintenance of the East Fork Trail which leads to the Bridge To Nowhere is the responsibility of the San Gabriel Mountains Trailbuilders volunteer organization which works under the supervision of the United States Forest Service.

**\*\* RAIN OR FALLING SNOW CANCELS ALL HIKES\*\*****• Jan 23<sup>rd</sup> - Weldon Canyon to Mission Peak and O'Melveny Park (this a shuttle hike, read carefully)****Distance:** ~ 8 miles**Gain:** 1700' gain, mainly at front end, coming up Weldon Canyon**Rating:** Moderate+, due to the uphill portion from Weldon.

**Description:** Dianne will lead you up Weldon Canyon (this is the toughest portion) to an observation platform at the top of the hill and then through extensive oak woodlands to East Canyon, turning West at the top of East and traversing to Mission Peak. We will enjoy some amazing views of Santa Clarita and the San Fernando Valley at several points along the way, so bring your camera. We'll even have a bird's eye view in the back of Sunshine Land Fill. We will take a break for an early lunch at the Mission Peak Monument and widow's bench. Unlike how we have done this hike previously, we will not come back the same way. After our snack lunch, we travel downhill from Mission Peak, across beautiful grasslands, to O'Melveny Park below in Granada Hills. We end the hike in O'Melveny Park passing through old citrus groves, eucalyptus and buckeyes. We then shuttle back to our starting point at Weldon Canyon - see carpool details below.

**Directions to Weldon Canyon trailhead meeting place:** Exit the I-5 freeway at Calgrove Blvd (if you're coming from Valencia, turn right onto the Old Road/ if you're coming from the South, at the bottom of the ramp, turn left and continue through the light on the Old Road passing Towsley Cyn on your right. Continue past a post office under the highway overpass on this Old Road going uphill until you see a BRIDGE that goes over the I-5 freeway - Turn right on this bridge!

When you have crossed over the freeway, bear sharp right, and look for an MRCA trail head sign/ white gate, about 50' on the left. If you reach the worm farm or the Oaktree gun club, you've gone too far. (The Weldon Canyon trail head is an SCE access dirt road with a barrier across it.) You can park for free on the road but hide your valuables.

**Shuttle prep:** We will leave half of our cars at Weldon and we need the other half of our cars (that we will use to come back from the end of the hike) to caravan over the short distance to O'Melveny. Their drivers will return to Weldon in a few cars by 8:00 AM. The # of cars involved in this part depends on # hikers signed up. We would be extremely grateful if these helpful "Angels" can identify themselves in advance (use comments below) and meet at 7:30 AM at the Weldon trailhead. The hiking group will meet their hike leader at the Weldon Canyon Trail head at 8:00 AM for an 8:15 AM departure up the Weldon Canyon trail.

**Bring:** Lots of water, a hat, sunscreen, a snack and hiking poles if you have them. Good shoes with tread are a must - no flip flops or tennis shoes please. If the day is cool, bring an extra layer to avoid a chill at the top.

**Adventure Pass:** Not required**Dogs:** OK, if on a leash and well-behaved with other dogs / people carrying poles.**Leader:** Dianne

(cont to next page)

## Community Hiking Club (cont)

## VOLUNTEER GROUP NEWS

**\*\* RAIN OR FALLING SNOW CANCELS ALL HIKES\*\***

Saturday, January 30, 2016 - Devil's Punchbowl to the Devil's Chair

**Distance:** ~7.4 Miles total (out and back)

**Gain:** ~ 615'

**Hiking Time:** 3-4 hours

**Difficulty:** Moderate + (for gain at start and hiking at an altitude of 4750 ft.)

**Description:** The Devil's Punch Bowl (below) is a gorgeous site with protruding rocks and sheer rock faces. On the northern slopes of the San Gabriel Mountains, near Littlerock, California and Pearblossom, California, this 7 miler is a round trip, out and back hike. It includes some altitude and a mild climb in the first mile. After that first mile, the trail is fairly flat winding in and out of the canyons and trees, providing great views up the mountains behind and out over the desert below. It is one of the most scenic forest hikes in our area. We will head around the Devil's Punchbowl and out to the Devil's Chair.

Leader's Notes: For everyone's enjoyment, depending on the number of hike leaders we have available, we will try to organize a faster group and a more moderate paced group. NOTE: If you are uncomfortable with heights, narrow trails with adjacent drop offs, sections with loose scree (rock chips) or similar, this hike is probably not for you.

### **Carpooling from Santa Clarita:**

**Meet at Towsley Canyon**, 24489 The Old Rd, Santa Clarita, CA 91381 **GPS: [34.358431, -118.555237](https://www.google.com/maps/place/34.358431,-118.555237)**  
Meet at 7:15 AM for a 7:30 AM SHARP departure to caravan out to the trail head (directions below). Please be respectful of your driver's support by contributing something at the end of your carpool to help defray the cost of gas. Or, go straight to the trail head located at: 28000 Devil's Punchbowl Rd., Pearblossom CA 93553

**Meet your leader in the corner of the trailhead/** nature center Parking lot (near the porta potty). There are also other bathrooms behind the nature center. We will arrive at ~ 8:30AM for a 8:45AM SHARP departure up the trail.

**Directions to trail head:** Take the SR-14 North to the Angeles Forest Hwy exit, Exit 30, and go towards Pear Blossom Highway, keeping on left of the ramp toward Pearblossom Hwy/Littlerock/Victorville. Merge onto Sierra Hwy. Stay straight to go onto Pearblossom Hwy. At the light, turn right onto Pearblossom Hwy/CA-138. Turn right onto 87th St E. Take the 2nd left onto Fort Tejon Rd. Turn right onto Longview Rd. Turn left onto Tumbleweed Rd. Turn slight right on to Devil's Punchbowl Road. 28000 Devil's PunchBowl Road is a cul de sac parking lot, at the end of the road.

**Bring:** A snack/lunch, water (3 liters is recommended), electrolytes, sunscreen, hat, hiking poles if you have them, and your camera. Wear layered clothing as it will most likely be cold and windy. and good boots with tread. No gym shoes or flip-flops. No poison oak expected on this trail.

**Adventure Pass:** Not required.

**Dogs:** OK, if on leash and well behaved around other dogs and people with hiking poles.

**Leader:** Lise

## HABITAT WORKS

<http://www.habitatwork.org>

Kim Clark or Tom Persons 818-353-4653

For more information call or e-mail to: [wildlife@habitatwork.org](mailto:wildlife@habitatwork.org)

## Haramokngna American Indian Cultural Center

## VOLUNTEER GROUP NEWS

<http://www.haramokngna.org/>

(626) 449-8975.

• **Volunteers** As a cultural, environmental and arts organization, Haramokngna American Indian Cultural Center shares the flavor of Native American history, culture, traditions and arts with the Los Angeles community. We are always looking for energetic individuals ready to represent the Cultural Center during special events and regular office hours. Our Center is open seasonally, from Spring-Fall. Our normal hours are Saturday and Sunday, 10:00am-4:00pm. We are also available weekdays by appointment. Visitor Center hours may vary due to volunteer staffing. Please contact us by phone or email to confirm availability.

• **Check the Pukuu's Amazon Store** <http://astore.amazon.com/pukucultcomms-20>

When you order items thru our store, a percentage is donated to our center. THANK-YOU

### High Country Riders

Forest wide equestrian volunteer group that packs

Equipment, Material and Supplies etc. to your Trail or worksite. Packs Trash & Rubbish out of the Forest.

**Contacts: Jonathan Schultz** phone: 951-830-3400 e-mail: [maujds@earthlink.net](mailto:maujds@earthlink.net)

- Forest Certified Animal Packer
- Master Teacher for "LNT"
- "C" Crosscut Saw Certifier
- Chainsaw "B" faller

**Contacts: Glen Foster** phone: 760-949-3497 or 760-508-0344

- Certified Packer e-mail: [pjgwfooster@aol.com](mailto:pjgwfooster@aol.com)

### JPL TRAILBUILDERS

**Jack Russell 562-861-3187**

**Kathie Reilly 626-379-8429**

(Rain day before or day of outing cancels the outing)

#### • Jan 16<sup>th</sup> Outing

**WHAT'S PLANNED:** If we get a larger crew and good weather, we can go back to finish trail maintenance near the top of Mt Lowe from Mt Lowe East Trail, and continue down Mt Lowe West Trail until we meet our work done from the bottom. With smaller crews and iffy weather, we can continue trail maintenance on Colby Canyon Trail. It needs lots of tread widening and lopping.

### Mount Wilson Institute

<http://www.mtwilson.edu/>

P. O. Box 1909, Atlanta, Georgia 30301-1909

(404) 413-5484

#### • Cosmic Cafe is now closed

**We Need Your Help** - Mount Wilson Observatory is privately owned and receives no continuing state or federal support. You can help ensure the continued operation of this science heritage.

- **Join** our Friends of Mount Wilson Observatory organization to receive a variety of member benefits and stay informed on the latest scientific and other activities from the mountain.
- **Contribute** to our Second Century Campaign. As Mount Wilson continues into its second century, a capital campaign is being developed to preserve this great observatory for future generations.

## **Mount Wilson Bicycling Association**

<http://mwba.org/>

Contact: Matt Lay

[matt@mwba.org](mailto:matt@mwba.org)

### **• Jan 16<sup>th</sup> 8:00 am - 1:00 pm, MWBA Trailwork**

We got a great start and let's keep the momentum going! The Ken Burton trail has been closed since the station fire in 2009! Come out and help us get this trail open! We are joining forces with CORBA. Guess what? Bring your bike because were riding to the top of Brown mountain!

Please bring long pants, long-sleeved shirt and hiking boots to wear. You can change at Ken Burton. These are required attire by the Forest Service. Other recommended items include sun block, plenty of water, snacks, sunglasses/eye protection, baby wipes (poison oak is not fun) and a healthy work ethic!

Meeting at the JPL parking lot(corner of Windsor and Ventura Ave). Don't forget to RSVP to be counted for lunch!! If the lot is full we may be around on the corner on Mountain View Ave..

If you are earning points for your free shuttle ride with SCOA, make sure you send your email to [trailworktoride@mwba.org](mailto:trailworktoride@mwba.org)

**Our mission has changed very little over the years. MWBA still advocates responsible trail use in the San Gabriel Mountains and we still work on trails that need maintenance due to use, weather and age. If you are interested in giving back to the community by working on a trail and meeting cool mountain bikers, come on out and join us! <http://mwba.org/join/>**

## **Mount Wilson Race**

<http://www.mountwilsontrailrace.com/HOME.html>

### **Pete Siberell Chair, Mt. Wilson Trail Race**

- **Jan 31<sup>st</sup>** @ 7:00A.M trail maintenance work
- **Feb 28<sup>th</sup>** @ 7:00A.M trail maintenance work
- **Mar 20<sup>th</sup>** @ 7:00A.M trail maintenance work
- **Apr 24<sup>th</sup>** @ 8:00A.M trail maintenance work
- **May 15<sup>th</sup>** @ 8:00A.M trail maintenance work
- **May 28<sup>th</sup>** The Race!

**We will meet at Lizzie's Trail Inn just above Miramonte Road. People should bring work gloves, sun protection and water.**

**RSVP to Race Director Pete Siberell at [psiberell@santaanita.com](mailto:psiberell@santaanita.com)**

**Pacific Crest Trail Association**

<http://www.pcta.org>

FACE BOOK: <http://www.facebook.com/#!/PCTAFan>

Liz Bergeron lbergeron@pcta.org

Sacramento, CA Phone: (916) 285-1846 x 26

**San Gabriel Mountain Trail Builders**

<http://www.sgmtrailbuilders.org>

**Ben White: 626-303-1078**

[ben@sgmtrailbuilders.org](mailto:ben@sgmtrailbuilders.org)

**We work on the first, third, and fifth Saturday of each month** Trail working volunteers may join the San Gabriel Mountains Trail Builders in the continued restoration process for trails in and around Crystal Lake, East Fork, Heaton Flats, Upper & Lower Bear Creek, the Baldy Area and many other locations on the Angeles National Forest.

**Learn how to use all the Trail tools** to work the trails. Help you learn how to get your certificates for Chainsaw and Crosscut Saws use on the National forest.

**If you would like to volunteer** your time, please send e-mail to [feedback@crystallake.name](mailto:feedback@crystallake.name) I will let you know when, where, and what you need to know to join us.

**MEETING LOCATION :**

San Gabriel Canyon Gateway Center, 1950 North San Gabriel Canyon @ 7:30 am

**SCENIC MT. LOWE RAILWAY**

<http://www.mtlowe.net/>

Brian Marcroft 562-868-8919

E-mail: [Emworks@verizon.net](mailto:Emworks@verizon.net)

**Sierra Club**

1750 North Altadena Drive, Pasadena, CA 91107

213-387-4287

For more calendar details go to [www.angeles.sierraclub.org/pasadena/](http://www.angeles.sierraclub.org/pasadena/)

- Jan 2<sup>nd</sup> Jones Peak Loop (3375')
- Jan 3<sup>rd</sup> La Canada Trails Day (900')
- Jan 6<sup>th</sup> Pasadena Monthly Meeting:

**"The Paris Climate Change Conference: What happened and what we can expect next".**

The program will be led by Morey Wolfson, long-time Sierra Club member and energy activist Included as background will be a brief summary of Pope Francis's recent Encyclical on the Environment, as well as prospects for additional bi-lateral agreements such as the one President Obama secured with China in early 2015. Information on Group's hikes, outings, and conservation activities. Newcomers always welcome! Doors open at 7 pm; Program starts 7:30 pm, at Eaton Canyon Nature Center, 1750 N Altadena Dr in NE Pasadena. For information contact Group Membership Chair, Bill Joyce

- Jan 7<sup>th</sup>/14<sup>th</sup>/21<sup>st</sup>/28<sup>th</sup> Henninger Flats Conditioning Hike
- Jan 9<sup>th</sup> Deukmejian Wilderness Park to Rim of the Valley Trail (1200')
- Jan 23<sup>rd</sup> Beaudry Loop, Tongva Peak (1500')

## SOUTHERN CALIFORNIA MOUNTAINS FOUNDATION

<http://mountainsfoundation.org/>

Sarah Miggins [smiggins@fs.fed.us](mailto:smiggins@fs.fed.us) 909-382-2796  
602 South Tippecanoe, San Bernardino, California 92408

For more calendar details go to

- Jan 9<sup>th</sup> 5th Annual Winter Trails Day
- Jan 9<sup>th</sup>/23<sup>rd</sup> Animal Tracking
- Jan 3<sup>rd</sup> Bald Eagle Count
- Jan 9<sup>th</sup> Bald Eagle Celebration
- Jan 2<sup>nd</sup>/3<sup>rd</sup>/10<sup>th</sup>/16<sup>th</sup>/17<sup>th</sup>/23<sup>rd</sup>/24<sup>th</sup>/30<sup>th</sup>/31<sup>st</sup> Guided Snowshoe Eco-Tour
- Jan 2<sup>nd</sup>/16<sup>th</sup>/23<sup>rd</sup>/30<sup>th</sup> Nature Craft
- Jan 2<sup>nd</sup>/3<sup>rd</sup>/9<sup>th</sup>/10<sup>th</sup>/16<sup>th</sup>/17<sup>th</sup>/23<sup>rd</sup>/24<sup>th</sup> Nature Walk
- Jan 2<sup>nd</sup>/16<sup>th</sup> Story time
- Jan 9<sup>th</sup> Winter Wildlands Alliance Backcountry Film Fest

**Tree People** <https://www.treepeople.org/>

FACEBOOK: TreePeople

12601 Mulholland Drive

Beverly Hills, CA 90210 Telephone (818) 753-4600

For more calendar details go to: <http://www.treepeople.org/calendar>

- Generation Earth Water Pollution Prevention Workshop Jan 23<sup>rd</sup>
- Park Work Day Jan 7<sup>th</sup>/9<sup>th</sup>/14<sup>th</sup>/21<sup>st</sup>/28<sup>th</sup>
- Park Planting Jan 23<sup>rd</sup>

## Volunteers of the Angeles National Forest

<http://www.grassyhollow.net/>

Wrightwood, CA Visitor Center Phone #: (626) 821-6737

Loren Lake [lorenll@verizon.net](mailto:lorenll@verizon.net)

- The Grassy Hollow Visitor Center and Grounds are open for day-use only  
Hours: Saturdays, Sundays and Holidays 10:00 am to 4:00 pm  
Weekdays- for school groups, youth organizations, etc. By Appointment Saturday,

## William S Hart UHSD of Santa Clarita ANF Crew 135

Kevin Sarkissian

Lead Instructor

W S Hart Union High School District

Outdoor Recreation and Wilderness Conservation - ANF Crew 135

Regional Occupational Program

21515 Centre Pointe Parkway

Santa Clarita, CA 91350

661.877.7024

661.250.0022 X 552

<http://pathwaytomfuture.org/students-parents/regional-occupational-programs>

<https://www.facebook.com/roptrails>

Los Angeles River Ranger District  
12371 North Little Tujunga Canyon Road  
San Fernando, CA 91342

TUNDRA by Chad Carpenter, Los Angeles Times May 17, 2012 email: [tundra@tundracomics.com](mailto:tundra@tundracomics.com)



Volunteer Today

Send this in Right Away to

Dennis Merkel —12371 N. Little Tujunga Canyon Rd  
San Fernando, CA 91342

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone # (hm) \_\_\_\_\_

e-mail \_\_\_\_\_

Interests

Indicate what you would like to do. Circle area or enter your interests.

Campground Host/ Visitor Information/ Smokey Bear - Fire Prevention/

Recreation Aid / Forest Patrol /Resource Management / Computers/

Research-Librarian / Office Clerical / Tour guide/ Fire Lookout/

Conservation Education / habitat restoration and tree planting

Other: \_\_\_\_\_

\_\_\_\_\_