

## General Meeting, April 3<sup>rd</sup> 7:30 pm Western Foundation Geological History of Santa Monica Mountains Bill Neill

The geological history of the Santa Monica Mountains is more complex and much younger than that of most of North America. This results from Southern California's location at the continent's edge, which has been a tectonic plate margin for about 220 million years. The most remarkable event was about 18 million years ago. Sideways movement starting on the proto-San Andreas fault rotated the western Transverse Ranges, including the Santa Monica Mountains, about 120 degrees clockwise. This movement relative to the present coasts of Orange and San Diego Counties formed the deep Los Angeles sedimentary basin.

Geologist Bill Neill will describe and illustrate the complex geology of the Santa Monica Mountains. He will introduce the various sedimentary and volcanic rock units, which can influence native plant communities. He will make the tilted structures and juxtaposed rock types more understandable to the casual observer.

Bill studied geology at UCLA and at Stanford University. He was then employed as a petroleum engineer. Now he works controlling invasive weeds in natural areas.

## Conservation Conserve Energy by Dee Lyon

Chart your gas, electric and water usage. Make specific changes in products in favor of energy efficiency.

Make a list of errands that can be done together when heading out in your car. Tape signs to light switches to remind folks to turn them off.

Switch to LED bulbs. Check your tire pressure each month. Unplug unused appliances and TVs. After taking a trip calculate the carbon footprint with a carbonfootprintcalculator (<u>http://tinyurl.com/7gsvnjz</u>) and send that amount of money for a National Forest to plant trees.

Plant trees to shade your house. Paint your home a light color and your roof white ( or a dark color if you live in a cold climate .)

Insulate your water heater as well as hot water pipes. Insulate your walls and attic. Use double-paned windows and doors.

Add solar panels if your electric bill is high or if you can drive to work with an electric car.

Dee

<u>April</u>

2 8:00 am 3 5:15 pm 3 7:30 pm 8 8:30 am 22 8:00 am 30 8:00 am

# CALENDAR

mCañada Larga RoadomPre Meeting Dinner: OttaviosomGeneral Meeting Western FoundationomEmma Wood State BeachomOjai MeadowsomRustic Canyon/ Happy Camp

\*\*\*Pre meeting Dinner\*\*\* Ottavio's in Camarillo at 5:15 pm

Call **Nobuko McClure** For Reservations (805) 482-0411 **Reservation Deadline:** 9:00 am Day of General Meeting

#### **CVAS EVENTS**

Everyone is welcome to attend any CVAS meeting or field trip. CVAS assumes no responsibility for injuries, personal or otherwise, incurred while attending a societysponsored activity and will not be held liable for such accidents. One attends at one's own risk.

#### Sunday, April 2nd Cañada Larga Road

Cañada Larga Road is one of the more reliable spots in Ventura County to find good numbers of migrating and breeding birds in the spring. Though the road is only a few miles long, we can expect to find roadrunners, swallows, Bullock's and Hooded Orioles, Blue Grosbeaks, Lazuli Buntings, bluebirds, hawks, Kestrels and perhaps even a Golden Eagle. Time allowing and at the leader's discretion, we may also bird nearby Foster Park. Directions: From the 101 take highway 33 north to the Cañada Larga Road exit. Turn left and park on the shoulder. We will meet under the highway 33 overpass to make carpool arrangements. This will minimize the number of cars. Meeting time is 8 am. Leader: Dee Lyon (805)-427-0987

## Saturday, April 8<sup>th</sup> Emma Wood State Beach/ VRE

Great views of the Pacific Ocean, the Ventura River Estuary and the willows that host Warbling Vireo and the occasional Yellow-breasted Chat ... All of these and more are reasons to join us for a leisurely Saturday morning stroll from Emma Wood State Beach to the estuary. Directions: From Camarillo take 101 north to California Street in Ventura. Turn right on California and then left on Main. Follow Main to the entrance to Emma Wood State Beach on the left. We will park either outside the park or pay to enter, at the leader's discretion. Meet at the Las Posas Park & Ride at 8 am or at the Emma Wood Campground at 8:30 am. Bring a spotting scope if you have one available. Leader: Linda Easter (805) 482-7537

#### Saturday, April 22<sup>nd</sup> Ojai Meadows

Ojai Meadows is a jewel of woodlands, meadows and marshes that is being continuously restored with native grasses, flowers and other plants. Our trip will be led by Jesse Grantham, who frequently birds this location and is intimately familiar with local species and where to find them. We expect to see Bluebirds, Kingbirds, Phoebes, Meadowlarks, marsh birds and birds native to the local oak woodlands. Directions: Meet at the Las Posas Park and Ride to carpool to the preserve at 7 am. Alternatively, meet us at the preserve at 8 am. Leader: Jesse Grantham (805) 746-0975 (Note: Jesse will not be at the Las Posas Park and Ride, but instead will meet the group at 8:00 at the preserve.)

# Sunday, April 30<sup>th</sup> Rustic Canyon/ Happy Camp

Rustic Canyon parallels the golf course. It passes through sage scrub and eventually enters some oak woodland and riparian areas as the canyon turns towards the east. Flycatchers, warblers, goldfinches and towhees will dominate. Raptors are possible. Directions: From hwy 188 in Moorpark turn north on Princeton Ave. and then left on Campus Park Dr. Meet at the gate at 8:00 am. Trip leaders: Don and Chrystal Klabunde (805) 522-8023

#### Message from the Editor

The editor would appreciate any articles of interest, photographs and field trip reports from members. Please give them to me by the 5<sup>th</sup> of the month with articles in plain text and pictures in JPEG format.



Bewick's Wren by Don Klabunde



Rufous Hummingbird by Don Klabunde



Black-crowned Night Heron by Don Klabunde



Barn Swallow by Don Klabunde



White Pelican by Don Klabunde



Ruby-Crowned Kinglet by Jean Kohut



Conejo Valley Audubon Society, Inc. P.O. Box 4782 Thousand Oaks, CA 91359

#### **Officers and Committee Chairs**

# Usernames

| President        | Ron Barns              | 818-991-9967     | rtbarns@netscape.net  |          |
|------------------|------------------------|------------------|-----------------------|----------|
| Vice Pres        | Bonnie Clarfield-      | 805-405-5632     | vice-president        |          |
|                  | Bylin                  |                  |                       |          |
| Secretary        | Cia DeMartino          |                  | secretary             |          |
| Treasurer        | Richard Armerding      |                  | treasurer             |          |
| Programs         | Chrystal Klabunde      | 805-522-8023     | programs              |          |
| Graphic Arts     | Chrystal Klabunde      | 805-522-8023     | chrystal              |          |
| Conservation     | Dee Lyon               | 805-499-2165     | chickadee             |          |
| Education        | Thelma Williams        | 805-492-2796     | thelma                |          |
| Field trips      | (this position is open | – please apply!) | fieldtrips            |          |
| Publicity        | Karen Rusch            | 805-208-1851     | publicity             |          |
| Newsletter       | Gary Evans             | 805-231-5692     | GaryE                 |          |
| Membership       | Jean Stoutenborough    |                  | membership            |          |
|                  | Catherine Armerding    |                  |                       | i        |
| Historian        | Bets Buchanan          | 805-482-0063     |                       |          |
| Librarian        | Jean Stoutenborough    |                  | librarian             |          |
| Photographer     | Don Klabunde           | 805-522-8023     | photographer          |          |
| Special Projects | Nobuko McClure         | 805-482-0411     | nobuko                |          |
| Webmaster        | Frank DeMartino        |                  | webmaster             |          |
| Special Events   | Carol Langford         | 360-742-6059     | carol.lee.langford@gn | nail.com |
|                  |                        |                  |                       |          |





CVAS Web Site http://www.ConejoValleyAudubon.org Send E-mail to username@ConejoValleyAudubon.org

Regular meetings are held on the first Monday evening of each month at the Western Foundation of Vertebrate Zoology, 439 Calle San Pablo, Camarillo at 7:30 pm, unless otherwise noted. **E veryone is welcome**. Take Pleasant Valley Road or Lewis Road to where they cross south of the 101 Freeway. Go west to the second street, Calle San Pablo. Turn right. The Foundation is the fifth building on the left.

The Western Foundation of Vertebrate Zoology is a non-profit organization founded in 1956 to promote the study and conservation of birds and other vertebrates. The organization makes contributions in the areas of natural history collections, original research, and conservation.

The *Roadrunner* is published monthly except July and August by the Conejo Valley Audubon Society. It is sent to paid CVAS members only. Members are invited to submit articles, announcements, letters, photos, and drawings for publication consideration. Copy deadline is the 5th of the month. Send items to Gary Evans, 29 Sabra Ave., Oak Park, Calif. 91377-1126 or by E-mail: GaryE@ConejoValleyAudubon.org.

For information on joining the National Audubon Society, please go to www.audubon.org

| CONEJO VALLEY AUDUBON SOCIETY MEMBERSHIP APPLICATION   |                       |  |  |  |  |  |
|--|-----------------------|--|--|--|--|--|
| Please enroll me as a member of Conejo Valley Audubon Society. I have enclosed \$20 for a family membership. |                       |  |  |  |  |  |
| Additional Gift:\$25.00  | _\$50.00\$75.00       | \$100.00 \$Other                             |  |  |  |  |
| Membership \$ Dona   | ation \$              | Total (check payable to CVAS) \$             |  |  |  |  |
| Mail to: CVAS, P.O. Box 4782, Th   | ousand Oaks, CA 91359 | 9     	← Check to receive newsletter by mail |  |  |  |  |
| Name   |                       | Otherwise newsletter will come by email      |  |  |  |  |
| Address  |                       |  |  |  |  |  |
| City   |                       | StateZip                                     |  |  |  |  |
| Phone  | E-mail addressl_      |  |  |  |  |  |