



San Bernardino Valley Audubon Society

# WESTERN MEADOWLARK

Volume 57 — Number 1  
Sept/Oct 2006



## LEARNING & UNDERSTANDING BIRD SOUNDS

a program by Sylvia Gallagher  
Wednesday, September 20, 2006

Too many experienced birders are merely bird-watchers, when they should be using their ears as well as their eyes. This is because getting started learning bird sounds is harder than just matching a picture in a field guide with a bird on a branch.

In this program Sylvia Gallagher of Sea and Sage Audubon in Orange County will try to help you get started learning bird sounds. Topics to be covered include songs vs. calls, how birds produce sound, sound degradation between source and receiver, and how to learn bird sounds. In developing this final topic, sonograms (graphs of time vs. frequency) will be introduced and their use discussed at some length. Her program will contain material that should be of interest to both beginning

*(Bird Sounds ...Continued on page 3)*

## THE OTHERWORLDLY GALAPAGOS ISLANDS

a program by Roy Poucher  
Wednesday, October 18, 2006

Giant Tortoises, Flightless Cormorants, Galapagos Penguins, Blue-footed Boobies, Lava Gulls plus many endemic birds, and unusual flora, fauna and landscapes.....All these and more comprise Roy Poucher's photographic journey to the enchanting Galapagos Islands.

Hike over recent lava flows. View gaudy pink Greater Flamingos foraging in natural pools. Plunge into the ocean with iridescent fish. Stroll uninhabited black sand beaches. Learn about the finches that gave rise to Darwin's theory of evolution.

Enjoy the courtship rituals of Great Frigatebirds inflating their bright red pouches, the brilliant Sally Lightfoot crabs

*(Galapagos ...Continued on page 3)*

Our Programs begin at 7:30 PM but the doors open at 7:00 PM so plan to come early to the San Bernardino County Museum to visit with friends, shop at our book tables and enjoy refreshments.

Everyone is always welcome. *Program Chair Dori Myers*

## THE LONG BURN:

### Warming drove recent upswing in wildfires by Ben Harder

*Science News Online Week of July 8, 2006; Vol. 170, No. 2*

Major forest fires in the western United States have become more frequent and destructive over the past 2 decades. The trend has occurred in step with rising average temperatures in the region.

**WILDFIRE WEST.** Rising temperatures and earlier snowmelts have intensified forest fires. AP/Wide World ..."Climate change in the West is a reality," says Thomas Swetnam of the University of Arizona in Tucson. "Now, we're starting to see the effects." Earlier spring snowmelts, which kick off longer fire seasons, account for the trend, he says. The melt's timing influences how parched—and therefore how vulnerable to fire—the landscape gets later in the year. Western snow packs now typically melt a week to a month earlier than they did half a century ago, recent studies have shown. The northern Rockies have borne the brunt of the shift in fire patterns. In 1988, midsummer infernos torched 600,000 hectares in and around

*(warming ... Continued on page 3)*

## TESHEKPUK LAKE

### From the Audubon Advisory/Aug 2006

Most Americans have probably never heard of the National Petroleum Reserve-Alaska (NPR-A) although it is the largest single tract of wild public land in the nation. However, this 23.5 million-acre wilderness on Alaska's North Slope is the focal point of a raging environmental battle. In January 2006, the Administration opened one of the most important parts of the Northeast NPR-A to oil and gas leasing—the wildlife-rich wetlands wilderness around Teshekpuk Lake. This vast area of small lakes and tundra wetlands, a true ecological jewel, may be changed forever.

The NPR-A was originally designated as a petroleum reserve for the military in 1923. However, in 1976, Congress transferred management from the Navy to the Bureau of Land Management (BLM), with the goal of giving maximum protection to surface values in designated "special areas," including at Teshekpuk Lake. In 1977, under the Carter Administration, the 1.7 million-acre Teshekpuk Lake Special Area was established specifically because of its value as critical

*(Teshekpuk Lake ...Continued on page 6)*

## RANCHO SANTA ANA BOTANIC GARDEN OFFERS WORKSHOP SERIES ON NATIVE PLANT GARDENING

In the months of September and October Rancho Santa Ana Botanic Garden will hold 4 workshops on Native Plant Gardening at their facilities in Claremont.

The workshops will each focus on a different topic, Soils, Garden Design, Irrigation, and Plant Selection.

The workshops will be taught by Garden Consultant, Betsy Landis, RSABG Senior Staff Research Associate Bart O'Brien, Landscape Designer, Susan Frommer, RSABG Horticulture Outreach Coordinator, Barbara Eisenstein, and Ecologist Ellen Mackey.

The workshops are the latest effort by the Garden to educate the public about the benefit of using California Native Plants in their home gardens.

Details of the workshops are listed below.

### Soils and Native Plant Gardening

Novice gardeners often overlook the significance of soils when planning a native garden. The complex soil types in California include silts, sandy loams, stiff clays, adobe, and conglomerates, and most are neutral to alkaline and often low in organic content. The type of soil, soil drainage characteristics and compaction or hardpan at or near the surface of the soil may result in both short and long-term problems with establishing and maintaining plantings. Betsy Landis will assist participants in determining their garden soil types. She will also demonstrate how to improve problem soils or drainage and share with you a selection of plant species that will perform well in your particular soil type. Betsy Landis, Garden Consultant

Saturday, September 23

9:00 – 12:00 noon

\$30 (\$36 nonmember)

### Designing a Native Plant Garden A Workshop for Beginners

In this course, participants will learn basic design concepts, and discuss working with both natural and hardscape features peculiar to your particular garden site. Learn how the wise use of native plants ties in with regional ecological considerations, especially for those people who live in Southern California's wildland-urban interface areas. Horticulturist, Bart O'Brien will help you evaluate your existing landscape, share ideas about dealing with specific site problems, like poor drainage or

difficult terrain, and assist you in developing a new landscape plan. Participants are encouraged to bring photos, sketches and other pertinent information about their garden site.

Bart O'Brien, Senior Staff Research Associate, RSABG

Saturday, September 30

9:00 am – 1:00 pm

\$40 (\$48 nonmember)

Limit: 12 participants

### Irrigation Basics for Native Plant and Water Conserving Gardens

Learn how to design and install drip irrigation systems that help maximize plant growth, lessen time spent with garden maintenance, and lead to substantial water savings. Susan Frommer will discuss the water holding capacity of different soils, talk about irrigating difficult terrain, and help you plan an efficient watering regime for both new and established plants.

Susan Frommer, Landscape Designer

Sunday, October 8

1:00 – 4:00 pm

\$30 (\$36 nonmember)

### Introduction to Gardening with California Native Plants

This course introduces participants to appropriate plant selection, planting techniques and general maintenance procedures needed to make your native plant garden flourish. Discussions include the water, soil, and nutrient requirements of native plants, and how best to deal with common pest or disease problems. Learn how the location of your home in Southern California will influence which plants will perform best, and how to best select and integrate native and other drought-tolerant plants into existing landscapes. Several appropriate plant palettes will be shown and discussed.

Plant lists and other resources will be provided.

Barbara Eisenstein Horticulture Outreach Coordinator, RSABG and Ellen Mackey, Ecologist

Saturday, October 14

9:00 am – 1:00 pm

\$40 (\$48 nonmember)

Rachel Kau-Taylor, Rancho Santa Ana Botanic Garden

1500 N. College Ave., Claremont, CA 91711

Phone: (909) 625-8767 x224 Fax: (909) 626-7670

Rachel.kau-taylor@cgu.edu

*NOTE...*

*FALL is the time to start your NATIVE GARDEN*



Though an old story, it bears re-telling -- of how, a century ago, determined citizens banded together in common outrage against the slaughter of herons and egrets whose feathers were being used to adorn ladies' hats. Those citizens, who succeeded in fostering laws to protect birds and their rookeries, called themselves the Audubon Society.



*(Bird Sounds ...Continued from page 1)*  
and experienced bird-listeners.

Sylvia has taught aural birding classes since 1994 and has developed three classroom-tested Learning Bird Sounds packages on California birds. These combine audio tapes and worksheets. They are available from Sea and Sage Audubon at [www.seaandsageaudubon.org](http://www.seaandsageaudubon.org).

Sylvia is the leading bird expert in Orange County and for Sea and Sage Audubon. She has taught thousands of students birding skills. Along with her aural classes she has taught a remarkable number of other courses. A few of her offerings follow: Gulls, Sparrows, Shorebirds, Beginning, Intermediate Birding, Dessert and Mountain Birds. Please come join us and learn from a remarkable teacher, Sylvia Gallagher.

*(warming ... Continued from page 1)*

Yellowstone National Park; 25,000 firefighters battled the blaze, which continued until that winter's first snows fell. About three-fifths of the largest U.S. wildfires since then have struck the same region. Government agencies spend up to \$1.7 billion per year on wildfire control, and annual damages sometimes exceed \$1 billion.

To understand the factors behind this mounting hazard, Swetnam and three colleagues examined fire, weather, and snowmelt data from 1970 to 2003. For each year, the number and total area of major forest fires closely correlated with average spring and summer temperatures and with the date on which snowmelt peaked, reports the team, which was led by Anthony Westerling of the Scripps Institution of Oceanography in La Jolla, Calif.

Since 1987, fires have burned 6.5 times as much area per year as they did between 1970 and 1986, the researchers report in an upcoming *Science*. The average temperature increased 0.87°C between the two periods, and the average length of the fire season grew by 78 days. "Warmer temperatures seem to be increasing the duration and intensity of the wildfire season in the western United States," comments ecologist Steven Running of the University of Montana in Missoula. Climate scientists project increases in summer temperatures of between 2°C and 5°C by about mid-century in western North America. Last year, researchers estimated that Canadian wildfires will double in annual area burned during the next century. "Similar increases seem likely for the western United States," Running says. Fire-control efforts need to be adjusted accordingly, in recognition that occasional major fires, like earthquakes, are unavoidable, says Constance I. Millar of the U.S. Forest Service in Albany, Calif. Until now, she says, the recent upswing in major fires has generally been blamed on past policies of suppressing small fires and on animal-grazing practices that cause combustible materials to accumulate in and near forests. Newer policies, including the Bush administration's "Healthy Forests" initiative, have emphasized clearing brush, trees, and other fuels near vulnerable areas. But the new data, Millar says, "point a

*(Galapagos...Continued from page 1)*

dancing among the rocks, and the dinosaur-like iguanas sunning themselves on lava rocks.

Roy has been a Sea and Sage Audubon trip leader and field trip assistant in their introductory birding classes for 15 years. He leads multi-day trips to the Eastern Sierra, Santa Barbara, Yosemite, Arizona and Texas. His touring company, Bird Odysseys, has taken groups to the Great Lakes, the East Coast, Costa Rica, Ecuador and the Galapagos Islands. His assistant, Linda Oberholtzer, will join him in presenting this program.

Come out and join us for Roy's fun presentation. His program is geared for the entire family. The Galapagos Islands will amaze you with its fascinating beauty and biodiversity.

finger at warming, rather than grazing or a history of fire suppression," as a cause the trend toward increasingly severe forest fires. "This trend will not go away unless the trend in temperature turns," she says.

Controlling today's forest fires could mitigate tomorrow's fire threat, because trees absorb atmosphere-warming carbon dioxide, she says. "If we can keep the trees on the stump, then [they're] sponging up carbon from the atmosphere."

*If you have a comment on this article that you would like considered for publication in Science News,*

*send it to:*

*editors@sciencenews.org.*

*Please include your name and location.*

#### References:

Westerling, A.L.... and T.W. Swet nam. In press. Warming and earlier spring increases western U.S. forest wildfire activity. *Science*.

Abstract available at <http://dx.doi.org/10.1126/science.1128834>.

#### Further Readings:

A version of this article written for younger readers is available at *Science News for Kids*.

#### Sources:

Connie I. Millar : U.S. Forest Service, Pacific Southwest Research Station; 800 Bucharan St.—WAB ; Albany, CA 94710

Steven W. Running, Numerical Terradynamic Simulation Group, Department of Ecosystem and Conservation Sciences : University of Montana , Missoula, MT 59812

Thomas W. Swetnam, Laboratory of Tree-Ring Research; University of Arizona; Tucson, AZ 85721

Anthony L. Westerling, Climate Research Division, Scripps Institution of Oceanography

9500 Gilman Drive; La Jolla, CA 92093-0224

<http://www.sciencenews.org/articles/20060708/fob1.asp>

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## VERY BEGINNING BIRD WALKS FIRST SUNDAY OF EACH MONTH: OCTOBER - MAY

**8:00 A.M. - 10:00 A.M.** *(Please note new start time from previous years)*

Leaders: Jennifer and Michelle Tobin and Doug Karalun

Locations and dates are listed below.

For those of you who are just beginning the wonderful pastime of bird watching, please join us for a fun, slow-paced morning of birding in some of our local wildlife habitats. Our goal will be to teach you enough basic birding techniques and identification skills so that you will feel comfortable birding on your own or joining our longer birding trips throughout the year. We will introduce you to some of our local bird species.

You may be surprised at what wonderful birds can be seen!

Binoculars and bird guides will be provided for use during the walks. However, please bring your own if you have them, as supplies are limited. Wear comfortable walking shoes, hats and sunscreen and bring water. The walks are free and no reservations are needed. Everyone is welcome and student lists will be signed.

Please contact: **Cathy Tobin (951) 684-9613** for further information. Rain or other conditions may cause last minute changes. You may call ahead to confirm location and time.

Visit our web site at: <http://www.sbvas.org/calendar.htm> for directions to each site

## OCTOBER TO FEBRUARY / VERY BEGINNING BIRDWALKS 2006/07

### VBBW / SAN JACINTO WILDLIFE AREA

Sunday, October 1, 2006 - 8:00 A.M. until 10:00 A.M.

Leaders: Jennifer and Michelle Tobin

We will meet at the main parking lot at the wildlife headquarters. From Riverside go south on Interstate 215 then east on Ramona Expressway. Turn north (left) on Davis Road which soon becomes dirt. The entrance to the wildlife area is approximately 3 miles down Davis Road on the right.

Turn here and the parking area will be on your left. You can no longer enter the wildlife area from the north.

Please contact: Cathy Tobin (951) 684-9613 for further information. Rain or other conditions may cause last minute changes. You may call ahead to confirm location and time.

### VBBW / LOUIS ROBIDOUX NATURE CENTER

Sunday, November 5, 2006 - 8:00 A.M. until 10:00 A.M.

Leaders: Jennifer and Michelle Tobin

The nature center is located at 5370 Riverview Drive in Rubidoux. From Highway 60, 2.7 miles west of the junction of Interstate 215 and Highway 60, exit at Rubidoux Blvd. and go south to Mission Blvd. and turn right. Turn left onto Riverview Drive/ Limonite Avenue then left onto Riverview drive. The nature center will be on the left approximately 1.2 miles. The gate to the main entrance will be locked.

Turn left at the first driveway past the entrance to park at the grounds keeper's lot.

Please contact: Cathy Tobin (951) 684-9613 for further information. Rain or other conditions may cause last minute changes. You may call ahead to confirm location and time.

### VBBW / SAN JACINTO WILDLIFE AREA

Sunday - Dec. 3, Jan. 7 and Feb. 4

8:00 A.M. until 10:00 A.M.

Leaders: Jennifer and Michelle Tobin

We will meet at the main parking lot at the wildlife headquarters. From Riverside go south on 215 then east on Ramona Expressway. Turn north (left) on Davis Road which soon becomes dirt. The entrance to the wildlife area is approximately 3 miles down Davis Road on the right.

Turn here and the parking area will be on your left.

You can no longer enter the wildlife area from the north.

Please contact: Cathy Tobin (951) 684-9613 for further information. Rain or other conditions may cause last minute changes. You may call ahead to confirm location and time.

## FALL FIELDTRIPS

### SAN DIEGO, TIJUANA ESTUARY

September 9, 2006, 8:00 am

Gene Cardiff (909) 875-5358 or [e.cardiff@worldnet.att.net](mailto:e.cardiff@worldnet.att.net)

At the peak of fall migration, San Diego can offer extraordinarily interesting birding prospects. Why not join us for possible views of as many as 20 different species of shorebirds, several varieties of rare warblers, and maybe a chance sighting of a tropical kingbird, bobolink, or yellow-green vireo.

To get there: Take I-15 south to Highway 163, south to I-8 and south again on I-5 to Chula Vista, west on the J Street off ramp, to the boat launch.

We will gather at 8.00 a.m. at the boat launch ramp on Marina Way on Saturday, September 9.

Please join us and don't forget to bring a sack lunch and something to drink.

It will probably be sunny so don't forget your hat sunglasses and sunscreen.

We should be able to see lots of shore birds and plus a great day at the beach.

Please call Gene at home if you have any questions.

As always, everyone is welcome to come and join in.

### BEAR PAW PANCAKE BREAKFAST BIRDWALK IN THE SAN BERNARDINO MTS.

Saturday, October 15, (7 am for early bird & 8 am for Breakfast)

Gene Cardiff (909) 875-5358 or [e.cardiff@worldnet.att.net](mailto:e.cardiff@worldnet.att.net)

This is a beautiful spot and very accessible from the Riverside/San Bernardino area so we expect to see a lot of you there. A delicious breakfast of pancakes, eggs and bacon will be served starting at 8:00 AM. We will be there at 7, and you are welcome to come bird then or help set up. For breakfast, please bring your own table service and a cup for coffee. We will provide the rest, including the beautiful mountain air that makes everything taste better! After breakfast, Gene Cardiff will lead birding in the area.

To really enjoy the day, bring binoculars, sturdy shoes, water and maybe a jacket for the mountains, depending on the weather and don't forget a lunch if you are planning to stay for awhile. Directions to Bear Paw on back page...

Again, all are welcome. Please call Gene at home if you have any questions

### NORTHERN SAN JACINTO VALLEY

November 20 7:00 AM

Leader: Tony Metcalf (909) 242-7038

Email: [aemetcalf@earthlink.net](mailto:aemetcalf@earthlink.net)

Ah, cooler weather, wintering birds of prey and waterfowl, coastal sage scrub and wetlands, all close by. Please join us for our fall field trip to the northern San Jacinto Valley. We have two goals for this trip. First is to have fun. Second, is to see 100 species. We always accomplish the first goal and have come very close to the second. Maybe this is the year -- Mystic Lake is full. The northern San Jacinto Valley is known for its high species diversity. We have ranked highest in number of bird species seen for inland areas in North America for Audubon's Christmas Bird Counts, and are usually in the top 1-2% for all counts. At the heart of the region is the public San Jacinto Wildlife Area.

From Riverside go south on 215 then east on Ramona Expressway. Turn north (left) on Davis Road which soon becomes dirt. The entrance to the wildlife area is approximately 3 miles down Davis Road on the right. Turn here and the parking area will be on your left. You can no longer enter the wildlife area from the north.

The road can be extremely slippery if there have been recent rains... So call ahead if you have any questions.

You can call or e-mail Tony Metcalf or the San Jacinto Wildlife Area headquarters (909 654-0580) for updated road info to the Wildlife Area.

(Teshekpuk Lake ... Continued from page 1)

wildlife habitat. Although three previous Interior Secretaries, including the controversial James Watt of the Reagan Administration, recognized the ecological importance of Teshekpuk Lake, the current Administration does not. The January 2006 decision removed the protections for Teshekpuk Lake and its surrounding habitats, opening this ecologically and culturally valuable area to oil and gas leasing.

**WHAT YOU CAN DO:** *The first lease sale in the Teshekpuk Lake Special Area is scheduled to occur on September 27, 2006. Please take time today to send letters to ConocoPhillips as well as the Department of the Interior,*

*asking that the lease sale be stopped. The clock is ticking.*

*Visit [www.SaveTLake.org](http://www.SaveTLake.org) today to send a letter directly and to find out more about this special place.*

*If you prefer to send a personal, hand-written letter, please mail your letter(s) to the Sierra Club Anchorage field office and we will hand-deliver them to the Department of the Interior and Conoco Phillips:*

*Write to Sierra Club Anchorage, 333 W. 4<sup>th</sup> Ave., Suite 307, c/o Save T-Lake Campaign, Anchorage, AK 99501-2341.*

## A Field Study of Birds: Fall

Course: BIO X405 (2 unit/s)

An introduction to the local birds in relation to their communities. Emphasis is placed on identification in the field and museum. Field trips include local mountains and valleys, San Diego Bay, High Desert, Salton Sea and Imperial Valley.

**Note:** Visitors not permitted. Class meets at San Bernardino County Museum in Redlands for first meeting only. All other dates are field trips.

**Instructor:** Eugene A. Cardiff, B.A., Retired Curator of Natural History, San Bernardino County Museum, Redlands. Cardiff is Extension's longest-standing instructor. He has taught over 100 ornithology classes since 1968.

**Date/Time:** Sept. 19 & 23, Oct. 7 & 21 & Nov. 4 & 18: Tues., 7:30-9:30 p.m. & Sat., 6:30 a.m.-3:30 p.m. 6 meetings

**Reg #:** 062-SCF-F23

**Fee:** \$206 ( / \$185 each for couples and family members / \$165 each with PINE discount )

**Location:** SAN BERNARDINO COUNTY MUSEUM, REDLANDS <http://classes.extension.ucr>. SBVAS members qualify for a Pine discount.

### Calendar of Field Trips for 2006-2007 [www.sbvas.org](http://www.sbvas.org) for updates

- September 9- Sat - San Diego - Gene Cardiff
- October 1 - Sun - Beginning Bird Walk at San Jacinto Wildlife Area - J & M Tobin
- October 14- Sat - Pancake Breakfast at Bear Paw - Gene Cardiff and friends
- November 5 - Sun - Beginning Bird Walk - Robidoux Nature Center - J & M Tobin
- November 19 - Sun - Northern San Jacinto Valley - Tony Metcalf & Dave Goodward
- December 3 - Sun - Beginning Bird Walk at San Jacinto Wildlife Area - J & M Tobin
- December 9- Sat - Dagget & Newbury Springs - Gene Cardiff
- December 14 2006 ~ January 5, 2007 - Christmas Bird Counts
- January 7 - Sun - Beginning Bird Walk at San Jacinto Wildlife Area - J & M Tobin
- January 13 - Sat - Salton Sea Goose & Crane Trip - Chet McGaugh & John Green
- February 4 - Sun - Beginning Bird Walk at San Jacinto Wildlife Area - J & M Tobin
- February 10 & 11- Weekend in Santa Barbara - Steve Myers and John Green
- February 25 - Sun - Pancake Breakfast at San Jacinto Wildlife Area - Tom Paulek
- March 4 - Sun - Beginning Bird Walk at Hidden Valley - Jennifer & Michelle Tobin
- March 10 - Sat - Bolsa Chica - Dori Myers & Tom Benson
- April 1 - Sun - Beginning Bird Walk - Robidoux Nature Center - Jennifer & Michelle Tobin
- April 14 & 15 - Weekend trip- Grouse Trip to the Owens Valley - Gene Cardiff
- April 22 - Sun - Mojave Narrows - Steve Myers
- May 5 - Sat - Big Morongo - Chet McGaugh
- May 6 - Sun - Beginning Bird Walk - Fairmount Park - Doug Karalun
- May 6 - Sun - Box Springs Mountain - John Green
- May 12 - Sat - Pancake Breakfast at Cal State San Bernardino - Tony Metcalf
- May 19 - Sat - Baby Birds at Bear Paw - Cin Grayraven
- June 9 - Sat - Wrightwood Field Trip - Gene Cardiff
- June 16 - Sat - Owling in San Bernardino (evening - night) - Dave Goodward
- July 21 & 22 - Weekend trip - South fork of the Greenhorns - Steve Myers
- August 26 - Sun - Insane Jaunt to the Salton Sea - John Green



From the Editor:

If you would like to comment on any of the articles or you have photos, stories, or additions please submit them to Melissa Culley at [MCulley515@hotmail.com](mailto:MCulley515@hotmail.com) and we will try to include them in the newsletter. If you miss the deadline for one issue we will try to include it in the next. The Meadowlark is published bimonthly. The deadline is the 1st of the preceding month. Next deadline will be Oct. 1 2006.

Thanks, Melissa Culley

For membership questions please contact:  
Crispin Rendon / [crisrendon@earthlink.net](mailto:crisrendon@earthlink.net)



Dear Editor,

The San Bernardino Valley Audubon Society, with about 2,000 members, would like to commend Representative Joe Baca for his opposition to drilling in the Arctic National Wildlife Refuge. Despite many previous failed attempts, fiscally irresponsible drilling advocates keep trying to irreparably damage a pristine wildlife refuge. Led by Alaska Senator Ted Stevens, proponent of the infamous "Bridge to Nowhere," they claim that drilling is justified by the high price of fuel and our dependence on foreign oil. However, the Department of Energy has shown that Arctic Refuge drilling would neither significantly reduce the price of gas nor our dependence on oil from abroad.

Our history is full of leaders with fossilized thinking who refused to see new methods. When the Clean Air Act passed, Ford, GM, and Chrysler put their corporate efforts into political and legal challenges to the Act; Toyota, Nissan, and Mitsubishi put their efforts into engineering to comply with the Act. American corporate and political efforts for energy should be put into greater efficiencies and alternative technologies, not promoting dead ends.

Representative Baca has shown that he has a vision of a better future, not the mistakes of the past.

Drew Feldmann

President, San Bernardino Valley Audubon Society



Bird Africa Magazine's message to:  
San Bernardino Valley Audubon Society

We would like to introduce you to  
[www.birdafrica.co.za](http://www.birdafrica.co.za),

a free monthly internet birding magazine presenting a personal and at times humorous perspective on birds and birding in Africa.

Please take the time to visit [www.birdafrica.co.za](http://www.birdafrica.co.za) and, if you think it will be of interest to them, spread the word amongst your members.

Thanks,

Bird Africa Magazine  
John Isom & Brendan Ryan  
[info@birdafrica.co.za](mailto:info@birdafrica.co.za)

## SBVAS Officers 2006/2007

[www.sbvas.org](http://www.sbvas.org) &  
[www.inlandplanet.org](http://www.inlandplanet.org)

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[greyraven@wildmail.com](mailto:greyraven@wildmail.com)

### RARE BIRD ALERT:

Kirk and Linda Stitt  
at [secalrba@earthlink.net](mailto:secalrba@earthlink.net) or call (909) 793-5599 option 3  
to leave a report on the RBA phone machine. ✍

**B**earpaw Ranch is SBVAS's 70 acre nature sanctuary, operated by the San Bernardino Audubon Society and may be visited 7 days a week from dawn 'til dusk by members of Audubon and their guests. Bearpaw Ranch is nestled on the north slope of scenic Mill Creek Canyon at 4,500 feet elevation, surrounded by the towering peaks of the San Bernardino National Forest. To reach Bearpaw Ranch, take Highway 38 to the Forest Falls turnoff. Go only a few car lengths on Valley of the Falls Dr. and look for our small wooden sign on the right. We have a new paved road, the entry is easy for almost all normal passenger cars. There is an electronically operated entry gate. Members who wish to visit the Sanctuary should call ahead for the security code.



Access to the code may be had by calling—  
Bearpaw at (909) 794-0509.

Bearpaw Sanctuary, 38801 Valley of the Falls Drive  
P.O. Box 88; Forest Falls, CA 92339

San Bernardino County Museum  
2024 Orange Tree Lane, Redlands  
Take the California Street exit off the  
10 Freeway and go north 1 block to  
Orange Tree Lane—turn right.  
The museum will be on your left...

All meetings in  
the San Bernardino County Mu-  
seum  
2024 Orange Tree Lane, Red-  
lands  
**Board Meetings are the 1st**



**SBVAS Calendar**

Sept 6 ..... 7:00 ..... Board Meeting  
September 20 ..... 7:30 General Meeting  
Oct 4 ..... 7:00 ..... Board Meeting  
Oct 18 ..... 7:30 ..... General Meeting

*If you have questions please call or go on line to check current detail. www.sbvass.org Thanks*

**Welcome  
New Members:**



Jeanne L Bauer  
Nicola Bennert  
Cid P Campeador  
Chris & Molly Carpenter  
Ronald W Cronk  
Velma Dawson  
Robert T Dsilva  
Bonnie Falkenhayn  
Amy Haran  
Margot Hoeck

William R Johnson  
Dennis Leonard  
Claire Moore  
Dick Preston  
Karen A Sacilotto  
Crandolyn Smith  
Gloria Vannatta  
Nelly Weir  
Mrs Dale Wellings



**Faster More Colorful  
Western Meadowlark**

Please email Membership Chair  
Crispin Rendon at crisrendon@earthlink.net and let  
him know. Include your name as it appears on you  
Western Meadowlark newsletter Thanks

**National Audubon Society (NAS):**

- NAS Introductory Membership\* \$20
- NAS Regular Membership\* \$35
- NAS Gift Membership \$20.
- Senior/Student (with id) Membership \$15

Please make check payable to **National Audubon Society**  
Includes chapter membership & Meadowlark if in SBVAS area  
Also includes the National issue of Audubon magazine

**San Bernardino Valley Audubon Society (SBVAS):**

- SBVAS Membership &  
WESTERN MEADOWLARK only \$16
- Subscription to WESTERN MEADOWLARK only \$16
- First class subscription to  
WESTERN MEADOWLARK \$21.00
- SBVAS Donation \_\_\_\_\_

Please make check payable to **SBVAS**

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_

SBVAS Chapter  
C117XCH  
Sept 2006

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**THE WESTERN MEADOWLARK**  
c/o San Bernardino Valley Audubon Society  
P. O. Box 10973  
San Bernardino, CA 92423-0973

