



# The Phoebe

Newsletter of the Sierra Foothills Audubon Society

Volume 36, Number 1 • January-February, 2015

## President's Corner

□ Dan Stewart, SFAS President

As this column is being written we are about to start the Christmas Bird Count season. By the time you read this, thousands of people all over North America and the world will have taken a day, gone out into open spaces, or cities, or forests, or farm fields, or wherever birds can be found, and counted the birds they find. They are part of a Citizen Science effort with a one hundred plus year history and a founding effort of the Audubon Society.

Where do the different species of birds live and how many of them are there? These are the most basic questions about bird populations. And they are the questions that the Christmas Bird Count supplies answers to in a way that no other population survey can match. Thousands of amateur bird watchers all over the country supply a huge amount of data to the National Audubon reporting center. The statistician, ornithologist, ecologist, climatologist number cruncher people sort this huge data base according to bird species, geography, habitat type, weather conditions, and many more categories I'm sure I couldn't even think of.

When the information for the 2014 count gets added to the hundred years worth of previous count numbers it becomes the biggest, longest running, most comprehensive picture of where the birds are and how many of them there are  
*continued on page 5*



## SFAS GENERAL MEETING

### Birding the Four Seasons of Montana by Ed Harper

Thursday, February 5, 2015 at 7:00 p.m.  
Burns Room, Placer County Office Of Education  
360 Nevada Street, Auburn (next door to Placer County Library)

Join us at this month's meeting as Ed Harper takes us through Montana's varied seasons, sharing with us the great diversity of birds he has managed to photograph over many years of intensive coverage. Whether it is a majestic Gyrfalcon in winter or an Upland Sandpiper in summer, you will find a myriad of images that are not only pleasing to the eye, but a convey a wealth of information. Born and raised in Montana, Ed's vibrant passion for the Big Sky Country is clearly evident through his superb photography and informative narration. Bring a friend to share in this fine program.



To find the Placer County Office of Education, turn off Nevada Street at the same side street as the Placer County Library. It is on your left after turning onto that street.

## Fall 2014 Nevada County Rare Bird Sightings

Text & photos by Rudy Darling

The "Fall" bird records season extends from August 1 to November 30. Wow, what a fall it has been for rare birds in Nevada County (NEV)! Due in large part to the efforts of Steve and Diane Rose, rare bird reports were pouring in all fall, including several that are possibly first records for the county.



Things got started on August 11 when Jim Lomax reported 4 Black-necked Stilts and one American Avocet at Prosser Reservoir (Prosser). Both are rare migrant visitors to NEV. Five days later, the Roses flushed a Black-crowned Night-Heron at Martis Creek Reservoir (Martis). There are only a handful of records of this species in NEV. On August 19, they found a Lesser Yellowlegs and a Western Sandpiper, both rare migrants, at Prosser. Just two days later, they observed two Bank Swallows at Martis. John Luther found a Baird's Sandpiper and another Lesser Yellowlegs at Boca Reservoir (Boca) on Aug. 29. Both of these rare migrants have eluded many birders in NEV, including myself.



What did not elude me was an Eastern Kingbird that Dale Rubach and I stumbled upon at Prosser on August 27. As the name implies, this species is mostly found east of us,  
*continued on page 2*

Rare Birds... continued from page 1

but it does occur occasionally on the east side of the Sierra in summer and fall. This appears to be a first record for NEV. Equally lost was a Chestnut-sided Warbler that showed up at Dale Rubach's yard on September 12 and stayed for a few days. There has only been one previous record of this eastern Warbler in NEV.

September and October were otherwise fairly uneventful months. The following were reported by the Roses: another American Avocet on Oct. 1 at Boca; a Greater Scaup at Prosser on Oct. 9; a White-throated Sparrow off Garden Bar Rd. on Oct. 25. Another white-throat was reported at Lake-of-the-Pines on Nov. 26 by Kevin Spencer. Also during this period there were several sightings by various birders of Common Yellowthroat and Prairie Falcons. Both are hard to come by in NEV.

Things really picked up again on November 3 when the Roses found a Bonaparte's Gull at Boca that remained for several weeks. This is likely the first NEV record of this species. Throughout Nov. they had various findings of Tundra Swans, Snow Goose, Ross' Goose, and White-fronted Goose in the Truckee area. All large waterfowl other than Canada Geese are good finds in NEV. However, the bird that got birders all over California excited was a Long-tailed Duck (formerly Oldsquaw) that they discovered at the Truckee gravel ponds. This species normally winters out to sea, but there have been a few east-side Sierra records, mostly from the Owens Valley. This was a first for NEV. The same day, they also reported a Eurasian Wigeon on the Glenshire pond.

A week later, Martin Meyers picked a Red-necked Grebe out of the usual Western, Clark's, Pied-billed, Eared, and Horned Grebes on Boca Res. That may be only the fourth documentation of that species in NEV.

*Get out there and have fun. You never know what might turn up. If you see a rare bird, take a photo if possible, or record the song. Alternatively, take detailed notes about your observation. Report the sighting to Sierra Nevada Birds list-serve, eBird, or directly to me at [rdarling@sbbmail.com](mailto:rdarling@sbbmail.com).*

## SFAS Officers, Board and Committee Chairs

### Officers:

Dan Stewart, President  
[dcstew@hotmail.com](mailto:dcstew@hotmail.com)  
(530) 265-4677

Rudy Darling, Vice President  
[rdarling@sbbmail.com](mailto:rdarling@sbbmail.com)  
(530) 272-6504

Don Rivenes, Treasurer  
[rivenes@sbcglobal.net](mailto:rivenes@sbcglobal.net)  
(530) 477-7502

Kate Brennan, Secretary  
[wolfcreekfarms@goskywest.com](mailto:wolfcreekfarms@goskywest.com)  
(530) 268-1682

### Elected At Large Board Members (n) = Remaining Term:

Walt Carnahan (1), Website Manager  
[w\\_carnahan@sbcglobal.net](mailto:w_carnahan@sbcglobal.net)

Jim Groeser (1)  
[redtailh@gmail.com](mailto:redtailh@gmail.com)

Judy Netherwood (1)  
[walksfar7@gmail.com](mailto:walksfar7@gmail.com)

Dale Rubach (2)  
[rugby7676-birds@yahoo.com](mailto:rugby7676-birds@yahoo.com)

Jane Hall (2)  
[yardcard@usamedia.tv](mailto:yardcard@usamedia.tv)

William Hall (2)  
[yardcard@usamedia.tv](mailto:yardcard@usamedia.tv)

Heath Wakelee (1)

### Bylaw Committee Chairs:

Don Rivenes, Conservation Chair (Nevada City)  
[rivenes@sbcglobal.net](mailto:rivenes@sbcglobal.net)  
(530) 477-7502

Jim Groeser, Education Chair (Nevada City)  
[redtailh@gmail.com](mailto:redtailh@gmail.com)

Judy Netherwood, Membership Chair  
[walksfar7@gmail.com](mailto:walksfar7@gmail.com)

Dale Rubach, Field Trip Chair  
[rugby7676-birds@yahoo.com](mailto:rugby7676-birds@yahoo.com)

William Hall, Program Chair  
[yardcard@usamedia.tv](mailto:yardcard@usamedia.tv)

Christiane Raymond, Publication Chair  
[40licksart@gmail.com](mailto:40licksart@gmail.com)

### Standing Committee Chairs:

Walt Carnahan, Finance Chair  
[w\\_carnahan@sbcglobal.net](mailto:w_carnahan@sbcglobal.net)

Designated Each Year, Nominating Chair

### Other Positions:

Kate Brennan, Database Manager  
[wolfcreekfarms@goskywest.com](mailto:wolfcreekfarms@goskywest.com)

Jane Hall, Publicity/Hospitality  
[yardcard@usamedia.tv](mailto:yardcard@usamedia.tv)

The Phoebe is published six times per year on or about the first of January, March, May, July, September and November. The publishing address is 13065 F Lincoln Way, Auburn, CA 95603. Newsletter submissions are due by the 15th of each month preceding newsletter publication. Mail or email copy to Christiane Raymond, Editor, 13065 F Lincoln Way, Auburn, CA 95603, [40licksart@gmail.com](mailto:40licksart@gmail.com).



Winter is a **WONDERFUL** time to bird in the Klamath Basin

# WINTER WINGS FESTIVAL

February 12-15, 2015

Featuring: **RICHARD CROSSLEY** and **JENNIFER WU**

**NEW BIRDING AND PHOTOGRAPHY FIELD TRIPS, WORKS SHOPS, AND MINI SESSIONS**

Many old favorites, too

Register now at [WinterWingsFest.org](http://WinterWingsFest.org)



**SFAS New & Renewal Memberships Now Payable Online**  
**Go to [www.sierrafoothillsaudubon.com](http://www.sierrafoothillsaudubon.com)**

To pay by credit card or PayPal click on "membership" for new and renewals, and for gifts and bequests click on "Our Chapter"

## Nevada County Conservation Report

□ Don Rivenes, Conservation Chair Nevada County

On October 9, 2014 the U.S. Forest Service and environmental plaintiffs signed a settlement agreement ending a decade-long legal battle over the 2004 Sierra Nevada Framework Forest Plan Amendments affecting management of the eleven Sierra Nevada national forests in California. A coalition of conservation organizations led by Sierra Forest Legacy and including the Center for Biological Diversity, Natural Resources Defense Council, Sierra Club and The Wilderness Society filed suit in early 2005 claiming the Bush Administration changes to the earlier Clinton Administration Framework plan failed to adequately protect old growth forests and associated wildlife species and was not consistent with national environmental laws.

Over the years SFL has found that Forest Service scientists, Forest Service leadership, and conservation groups--while not in perfect agreement--are beginning to share many of the same concerns over conservation of at-risk species, the positive role of fire as a landscape ecological disturbance process that builds resilience in forest environments, and the need to improve management of post-fire habitats. The Sierra Nevada Framework Settlement Agreement puts technical substance—and, hopefully, the best conservation thinking—on the ground, using the best available science to improve habitat resilience and habitat expansion for at-risk species.

Some scientists and Forest Service specialists articulate a vision of resilient landscapes, informed by historic reconstructions, old photos and accounts from the past, that attempt to demonstrate that reduced canopy cover was a general characteristic of Sierra Nevada vegetation driven by very active fire disturbance. This vision then leads to a call for accelerated canopy reduction as the primary element of restoration action. It is usually absent the necessary conversation about the dramatic loss of large, old growth trees that were cut and hauled out of this mountain range, by every means imaginable, for a century or more.

Those decadent, old growth trees supplied the habitat structures (cavities, broken tops, huge limbs and canopy cover) necessary for species' survival. Simply reducing canopy and pretending that wildlife will have to make do with what is left in today's landscape is a very risky and simplistic vision never heard articulated by wildlife ecologists.

## Forest Service and SFL Conservation Partners End Decade-long Legal Challenge

The following is an article from the Sierra Forest Legacy web newsletter



*The October 9, 2014 settlement document codifies the agreement that highlights creation and analysis of conservation strategies for the Pacific fisher and the California Spotted owl, a Memorandum of Understanding ("MOU") for the increased use of managed fire for ecological benefit, and forest plan components addressing post-fire, complex early-seral habitat.*



It will take hundreds of years to replace the large, decadent old growth trees that were removed in the century-long logging “heyday” of the past. Most people don't realize that the large trees we see on the landscape today are mere youngsters compared to the size and quality of old growth forests once common in the Sierra Nevada. These trees also happen to be very fire resilient.

The reason the Settlement Agreement linked conservation of old forest species and a strategy for increased managed fire in the Sierra Nevada is that:

- 1) we won't get to fire-resilient forests without a dramatically ramped up fire program that “treats” 20-30,000 or more acres/year on each forest, and
- 2) this scale of treatment will never be achieved via mechanical treatments alone due to steep terrain, lack of access and a clearer understanding today that regular fire delivers much more benefit than simply fuels reduction.

**SFAS has supported the efforts by these groups to protect wildlife species and particularly to protect the California spotted owl and other species dependent on old-growth habitat.**

**Bird Walk for Beginners:****Traylor Ranch, Penryn****Saturday, January 3, 2015, 8:00 a.m.**

Leader: Bill Covington (916) 645-0727

Meet at 8:00 a.m. in the parking lot off Humphrey Road at the South East corner of Traylor Ranch Nature Reserve and Bird Sanctuary in Penryn. This trip is intended for beginners, but experienced birders are welcome and add to the experience for all. Traylor Ranch affords an opportunity to see the resident species of the lower foothills and valley floor - usually twenty or more different species. We'll spend about two hours and walk a little more than a mile. Come on out, bring your binoculars and help us find some birds.

**Yolo Bypass Wildlife Area****Saturday, January 10, 2015****8:00 a.m. - Noon**

Leader: Ed Pandolfino

(916) 765-5688 erpfromca@aol.com

Meet at 8:00 a.m. in the staging area of Yolo Basin Wildlife Area just east of Davis (email Ed Pandolfino for exact directions). Be prepared to consolidate into as few cars as possible at that point. This Wildlife Area supports a stunning variety and mind-boggling numbers of waterfowl and other wetland birds. On a given winter day it is possible to see as many as 20 different species of swans, ducks, and geese, with 15 species nearly guaranteed. With the calls of Greater White-fronted Geese, Snow Geese and Tundra Swans providing the soundtrack, we'll get great looks at dabbling ducks such as Cinnamon Teal (Yolo Bypass holds the highest winter concentration north of Mexico), Northern Shovelers and Pintail, American Wigeon (and quite possibly Eurasian Wigeon), Green-winged Teal by the hundreds and likely a few Blue-winged Teal. There will be plenty of raptors and shorebirds as well. Bring a scope if you have one and dress in layers for whatever the weather may offer. This trip goes rain or shine (if it doesn't bother the ducks, it shouldn't bother you).

**Bird Walk For Beginners In Grass Valley****Sunday, January 18, 2015****8:00 - 10:00 a.m.**

Leader: Dan Stewart

(530) 265-4677 dcstew@outlook.com

Meet in the Briar Patch parking lot at 8:00AM. A two mile walk through several habitats usually takes about two hours and gives us a chance to see most of the local, common, and resident species. There may be migrating species as well. This activity is geared for beginning bird watchers, but more experienced birders are welcome and helpful to the learning experience.

**Sierra Valley****Saturday, January 17, 2015, 7:30 a.m.**Leaders: Dale Rubach & Walt Carnahan  
(530) 272-3698 rugby7676-birds@yahoo.com

Sierra Valley is a unique and exciting area. It is located on the east slope of the Sierra Nevada mountains encircled by the towns of Sierraville, Loyalton and Portola. In winter it is home to many raptors including Red-tailed, Ferruginous, and Rough-legged Hawks, Prairie Falcon, and both species of Eagles. We will carpool from the Nevada County Government Center (Rood Center) at 950 Maidu Ave, Nevada City. A four wheel drive vehicle is recommended for this trip. We will bird mainly from cars with one or two short walks on level ground. Inclement weather will cancel. If weather looks questionable please call the evening before for an update. Bring drink, food and warm clothes. This is an all day trip.

**Sierra College Nevada County Community Education Program (Kaleidoscope): Meet the Birds****Tuesday, February 3, 2015****7:00 - 8:30 p.m.**

Instructor: Ted Beedy

If you have any questions contact Ted at tbeedy@comcast.net or (530) 274-7232.

**Bird Walk for Beginners:****Traylor Ranch, Penryn****Saturday, February 7, 2015, 8:00 a.m.**

Leader: Bill Covington (916) 645-0727

Meet at 8:00 a.m. in the parking lot off Humphrey Rd at the South East corner of Traylor Ranch Nature Reserve and Bird Sanctuary in Penryn. See January 3, 2015 listing for trip description.

**Bird Walk For Beginners In Grass Valley:****Meet the Birds of the Sierra Nevada****Sunday, February 8, 2015****8:00 - 10:00 a.m.**

Leaders: Dan Stewart &amp; Ted Beedy

(530) 265-4677 dcstew@outlook.com

(530) 274-7232 tbeedy@comcast.net

Meet in the Briar Patch parking lot at 8:00 a.m. See January 18, 2015 listing for trip description. This trip is being held in conjunction with the Sierra College class on "Meet the Birds of the Sierra Nevada", but is also open to SFAS members and the general public.

**Bird Walk For Beginners In Grass Valley****Sunday, February 15, 2015****8:00 - 10:00 a.m.**

Leader: Dan Stewart

(530) 265-4677 dcstew@outlook.com

Meet in the Briar Patch parking lot at 8:00 a.m. See January 18 listing for trip info.

**Sierra College Nevada County Community Education Program (Kaleidoscope): Birds of the Rice Fields, Sutter Buttes and Colusa NWR****Tuesday, February 17, 2015****7:00 - 8:30 p.m.**

Instructor: Ted Beedy

If you have any questions contact Ted at tbeedy@comcast.net or (530) 274-7232.

**Ricefields, Colusa NWR, & Sutter Buttes Saturday, February 21, 2015****7:30 a.m. to 5:00 p.m.**Leaders: Ted Beedy, Dale Rubach & Rudy Darling  
(530) 274-7232 tbeedy@comcast.net

Meet at the Flour Garden next to Safeway in downtown Grass Valley (not at Brunswick!), and we'll carpool from there for this all-day trip (driving time is about 1.5 hours each way). We will first visit the District 10 rice fields on Woodruff Lane, north of Marysville, to see the concentrations of Tundra Swans, ducks, geese, shorebirds, and raptors. We will then return to Highway 20 and head across the valley to Colusa NWR where we should see a diversity of geese and ducks. We will also drive around the Sutter Buttes to look for wintering raptors, songbirds, and Sandhill Cranes. We'll return home again through District 10 as the sun sets over the Buttes. This trip is being held in conjunction with the Sierra College class on "Birds of the Rice Fields, Colusa NWR, and Sutter Buttes," but is also open to SFAS members and the general public. Bring a lunch, water, and appropriate clothing—and a raincoat if the weather is wet and cold—the trip is on, rain or shine.

**Lake-of-the Pines Wastewater Ponds****Saturday, March 7, 2015****9:00 a.m. - Noon**

Leader: Rudy Darling

(530) 272-6504 rdarling@sbbmail.com

Meet at CVS Pharmacy parking lot (corner of Hwy 49 & Combie Road). Park away from the store next to Combie Road. The Lake-of-the-Pines wastewater ponds are perhaps the closest thing western Nevada County has to offer in the way of a wetlands-based wildlife refuge. You never know what might show up there. We will be looking for winter visitors and residents, as well as any unusual species. Expect waterfowl, raptors, rails, and more. A moderate hike on mostly level ground.

*continued on page 5*

Field Journal... continued from page 4

**Bird Walk for Beginners: Traylor Ranch, Penryn  
Saturday, March 7, 2015, 8:00 a.m.**

Leader: Bill Covington (916) 645-0727

Meet at 8:00 a.m. in the parking lot off Humphrey Rd at the South East corner of Traylor Ranch Nature Reserve and Bird Sanctuary in Penryn. See January 3, 2015 listing for trip description.

**Sierra College Nevada County Community Education Program (Kaleidoscope): Whoo's There?  
Tuesday, March 10, 2015, 7:00 - 8:30 p.m.**

Instructor: Rudy Darling

If you have any questions contact Rudy Darling (530) 272-6504 or rdarling@sbbmail.com

**Owl Prowl**

**Friday, March 13 and Saturday, March 14, 2015, 6:00-10:30 p.m. (approx.)**

Leader: Rudy Darling (530) 272-6504 rdarling@sbbmail.com.

Meet at Nevada County Government Center (Rood Center), 950 Maidu Avenue

Pre-trip sign-up is required to keep group size manageable. Due to the popularity of this trip, it will be offered on two nights--your choice. Five species of owl are possible on this trip: Great Horned Owl, Western Screech-Owl, N. Saw-whet Owl, Spotted Owl and N. Pygmy-Owl. Be forewarned that owling can be exciting, or it can be a bust. Owling is mostly listening, but we are sometimes treated to a sighting. While there are no guarantees, we usually manage to hear several species and often see one or two of them. Last year we had killer looks at a saw-whet and a screech-owl. DRESS WARMLY! Rain, snow, or excessive wind or fog will cancel the trip--call if in doubt. The trip is mostly driving and standing at "hot spots". Quiet children are welcome; no dogs, please. This trip is being held in conjunction with the Sierra College class on "Whoo's There", but is also open to SFAS members and the general public.



**Bird Walk For Beginners In Grass Valley**

**Sunday, March 15, 2015, 8:00 -10:00 a.m.**

Leader: Dan Stewart (530) 265-4677 dcstew@outlook.com

Meet in the Briar Patch parking lot at 8:00AM. See January 18 listing for trip description.

**Welcome New Members**

☐ Kate Brennan

**Auburn:** Jan Foster, Tina Rosenblum, Sarah Unger, Janie Johansen, Sommer Judd, Rose Nelson / **Grass Valley:** Phil Hines, Debra Stamm Wilder / **Lincoln:** David Ramm / **Nevada City:** Sandra Morrill, Nancy Herrick, Leslie Nolan, Robert Moore, Barry Huseby, Denis O'Halloran, Maxwell Odland, Andrea Gunderson / **Pollock Pines:** Maggie Dunaway / **Rocklin:** Sara Roumbanis, June Schellhaus / **Tahoe City:** Dan Killebrew, Michaelle Snyder / **Truckee:** Ann Linnett / **Yuba City:** Alexander Petzinger, Daniel Norris, Bernard Pasquini, Houston Taylor, Barbara Neal-Price.

**President's Corner... continued from page 1**

and, most importantly, how has that changed over the years.

I hope you had an opportunity to participate in the Christmas Bird Count. In a few months the results of this year's count will be available on-line for anyone to see. I encourage you to look at the results and see for yourself the information available. Speaking of amateur bird watchers, in last issue's column I said that I was told Ravens don't live on the coast, just Crows. A Thanksgiving weekend in Mendocino/Fort Bragg disabused me of that notion (plus I had some input from a reader). There were LOTS of Ravens and I don't think any Crows. I guess I got it backwards. On the Northern California coast Ravens for sure and I'm not sure about Crows. That's the great thing about birding. There's always something to learn. And when you get it wrong the first time, as I frequently do, there's always the possibility of getting it right the next time.

CBC data can be found at <http://birds.audubon.org/christmas-bird-count>

**SFAS Calendar**

**2015 Board Meetings - 7:00 p.m.** The first Thursday of January, March, May, August (retreat), September and November. From time to time, if there is a need to take action, the Board will meet prior to the general membership meeting.

**2015 Membership Meetings - 7:00 p.m.** A general meeting will be held the first Thursday of every second month: February 5, April 2, June 4, October 1 and December 3.

For meeting updates please visit  
[www.sierrafoothillsaudubon](http://www.sierrafoothillsaudubon)

**Donation to SFAS**

Sierra Foothills Audubon Society welcomes gifts and bequests for specific conservation projects or the general operation of SFAS. They can also be memorial gifts to honor a friend or relative. All gifts will be recognized in *The Phoebe* as well as personally on behalf of SFAS.

Mail gifts to:  
Sierra Foothills Audubon Society  
P.O. Box 1937  
Grass Valley, CA 95945



All gifts are tax deductible

**Become a  
SFAS  
Member**



Two levels of membership are available: SFAS Chapter Membership is \$20 annually and includes a subscription to *The Phoebe* newsletter and an invitation to the many chapter activities. Send a check payable to Sierra Foothills Audubon Society, P.O. Box 1937, Grass Valley, CA 95945.

An introductory membership to the National Audubon Society is \$20 and includes SFAS Chapter Membership, subscriptions to the bi-monthly *NAS Audubon Magazine* and *Phoebe* newsletter from SFAS. Send a check payable to NAS Membership Department, P.O. Box 422250, Palm Coast, FL 32142-2250. Please write C1ZC460Z in the memo section of your check. For more information contact Dan Stewart at (530) 265-4677.



P.O. Box 1937  
Grass Valley, CA 95945-1937

Non-Profit  
Organization  
U.S. Postage  
**PAID**  
Permit No. 25  
Auburn, CA

*The mission of the Sierra Foothills Audubon Society is to educate ourselves and others to the variety and the beauty of our natural environment and to protect our wildlife and natural places*

## How to **SPY** on Your Feathered Friends: Monitoring **BLUEBIRD** NEST BOXES

How does "citizen science" play a role in data collection and research? What is being done locally by citizens to further the conservation of Western Bluebirds and other avian species? How can you participate? Kelly Weintraub of Point Blue Conservation (formerly Point Reyes Bird Observatory) will discuss the role of conservation in restoring and maintaining healthy bird populations as open spaces are transformed into urban sprawl, altering many species' natural habitats.

Heath Wakelee and Kate Brennan of Sierra Foothills Audubon Society (SFAS) will discuss attracting Western Bluebirds, providing nesting boxes, monitoring the boxes, and where to go to see bluebirds. If you become a nest box monitor, there's nothing more wonderful than opening a nest box and seeing a nesting bluebird with her beautiful blue eggs (photo by Patricia Clark). Find out what happens with the data collected from our nest box monitoring program and learn how important these small acts of "citizen science" are to the larger scientific community studying bird populations.



Photo by Patricia Clark



February 20, 2015, 7:30p.m.  
Sierra College  
Natural History Museum  
Rocklin



SFAS will have Western Bluebird nest boxes available. If you join Audubon at the lecture, you can get one for free. Boxes will also be available for a small donation.



**This talk is part of a lecture series of the Natural History Museum at Sierra College, Rocklin. For more information about this series and directions to this talk, go to <http://www.sierracollege.edu/about-us/beyond-the-classroom/nat-hist-museum/lectures/index.php>**