



# Redbud Review

Newsletter of the Redbud Chapter—Nevada and Placer Counties  
California Native Plant Society  
Spring 2014

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## Field Trips

### Spring Field Trips

To allow for more flexibility and spontaneity, many of our field trips are not included in this newsletter, but will be advertised on our Web Page ([www.redbud-cnps.org/](http://www.redbud-cnps.org/)) and our Yahoo Listserv. To join our listserv, please go to our Web Page and click on “YAHOO! Groups Join Now!” on the left side of the page. You will then receive an email one or two weeks prior to each trip. All of our field trips are open to the public and are free of charge. Bring water, lunch/snack, hand lens, wildflower book, and sun protection and/or rain gear, as needed. Children are warmly welcomed, but please arm them with a whistle! Please do not bring your dog. Unless stated otherwise, our trips are easy, as we usually travel very slowly and stop to view, identify, talk about, and enjoy each species. Most of our trips are led by more than one botanist.

**March 23 (Sunday), 10AM - 2PM**

### Wildflower Walk at Edward's Crossing

#### Meet at the Rood Center

The Edward's Crossing trail has some of the most varied and dependable wildflowers in our area — even in a year with limited precipitation. We will head down-river from the trailhead for about a mile or so, have lunch, and then work our way back. Parking is limited at the trailhead, so we will carpool from the Nevada County

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## Evening Programs:

### Passion for Native Plants Series

### New 2014 Lecture Series

The Redbud Chapter of the California Native Plant Society is pleased to announce our FREE community education “Passion for (Native) Plants Lecture Series” for 2014.

We will offer our members an excellent lecture every other month through the year, alternating between the Auburn/Placer Co Library and the Nevada County Library. So, make sure that you mark your calendars to reserve the fourth Wednesdays in April, June, August and October to mingle with fellow native plant enthusiasts, hear from speakers who are passionate about our natives and eager to share their expertise with you.

Upcoming lecturers will cover a range of interesting topics. On April 23rd, Julie Serences, Pollinator Conservationist for the Xerces Society will speak to us about native pollinators. “Bees are Not Optional” is a wonderful presentation and learning about

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## Spring Plant Sale

Saturday, May 10

Sierra College, Rocklin Campus

See page 5 and visit

[www.redbud-cnps.org](http://www.redbud-cnps.org) for  
details on plant sale

## Evening Programs (continued)

the life cycles of our 10,000 California native bees is a fascinating journey. On June 25th, Dr. Robert Holland, probably the world preeminent scientist and advocate for vernal pools will share his extraordinary knowledge of the web of life found in these seasonal wetlands. On August 27th, Kimberly Ingram, of the UC Cooperative Extension, will discuss an 8 year collaborative research effort among the US Forest Service, UC faculty scientists, UC Cooperative Extension staff and a cadre of community volunteers - to determine the effects of fuel reduction projects on forest health, fire behavior, water quality and wildlife. Finally, on October 22nd, our favorite physicist - Paul Doherty, Director of Science and Teaching at San Francisco's phenomenal Exploratorium will speak on the physics of floral color and whatever else he decides to pull out of his creative sleeve. The man is a wildly entertaining and interactive speaker so prepare to play and learn.

We will alternate lectures between the Madeline Helling Library in Nevada City and the Auburn Library, 350 Nevada St., Auburn. For those that would like to carpool to the Lectures, we will set time aside after Raymond's February lecture for networking to make that possible.

Our Redbud Chapter is a wonderful resource for learning about the spectacular flora of California. For more information on this Lecture Series, visit our web site or call Leslie Warren 530-878-0738 our CNPS Redbud Chapter Program Chair.

See you at the Lecture Series! Free to members and the public!

**See back cover and visit  
[www.redbud-cnps.org](http://www.redbud-cnps.org)  
for details on lecture series**

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## President's Note

Denise Della Santina

As I sit here on a rainy day, it's about to hit 5" of rain in 48 hours, when just last month we were hot into red flag warnings. I am thankful for this thirst quenching goodness. In extreme times of drought, wildfire, flood, and mudslide, we are reminded how fragile yet resilient Nature is. Adaptation is in acceleration mode, not only from climate change, but from the continued loss of natural areas, to the heavy human footprint. Native plants are needed now more than ever. At the same time, they need us more than ever. Their processes and biodiversity support healthy watersheds, provide refuge for wildlife, and are especially vital in lean years like this one.

How is Redbud working to protect our local native plant communities? A conservation focus is to protect one of the last few remaining populations of the fire adapted and Federally Endangered Stebbins' morning glory. A project with Nevada County, CA Dept. of Fish and Wildlife and CalFire is being planned to manage

chaparral and support a dynamic and diverse rare plant community, which includes Stebbins' morning glory, a newly described sedge, and a yet to be confirmed rare flannel bush. We are following up on concerns with the use of neonicotinoid pesticides, their wide use in horticulture, and their impacts on both honey and native bees. Redbud is hosting a wildflower ID class April 5th in Auburn, where you can brush up on the names of your favorite spring flowers. We have supported Sierra Streams Institute in providing watershed education through a nature journaling program. We have provided funding for a native plant garden at the Auburn State Recreation Area headquarters. Our book committee is filling in the last pieces of the *Trees and Shrubs of Nevada and Placer County* book, with an anticipated publication date of January 2015, in time to celebrate CNPS's 50th anniversary. That's a lot, right? But wait, there's more to do! Please consider sharing your energy, time, and knowledge; and provide a hand where you can. We are looking for help with publicity and treasurer duties. Here's to working together to protect and celebrate native plants. Hope to see you soon and Happy Spring!

## Field trips (continued)

Government Center (Rood Center) on highway 49 in Nevada City. Meet the leader(s) at the demonstration garden next to the county jail at 10AM.

**April 13 (Sunday), 10AM - 12 noon**

### No Hands Bridge, North Fork American River, El Dorado County

Meeting time and location: 10AM at the beginning of the trail (green gate #150) to No hands Bridge on Hwy 49, south of the bridge over the North Fork of the American River. Parking is free on Hwy 49 and parking in the Quarry Parking Lot across the highway is \$10.

Description: We will walk to the other side of No Hands Bridge and down to the river on a steep little trail to see the spring flowers on the cobbles including sicklepod rockcress (*Boechera sparsiflora*), then we will continue on the Western States Trail, which goes to Auburn, to a locality of the silverback fern (*Pentagramma pallida*) and on to see some of the other spring flowers. We will come back the same way and will have walked about two miles.

Level of difficulty: Easy except for the little trail to the river cobbles which is short but difficult.

Bring: Hat and sunscreen, water, lunch and sturdy shoes and hand lens (optional).

Contact: Diane Cornwall, dancingwildflowers@me.com, (530)888-1404.

**April 19 (Saturday)**

### Windy Point Trail, near Colfax

**Duration: 5 hours**

Meeting time and place: Raley's in Auburn at 9:00AM. Very important to carpool as the parking at Windy Point is extremely limited.

Description: From Auburn we will take I-80 east to Colfax, to Canyon Way and then to Iowa Hill Rd.

We will make two flower stops in the 3.1 miles to the North Fork of the American River. One for the Sierra fawn lily (*Erthronium multiscapoideum*) and the other for a serpentine area. It is .8 mile past the river to the parking area for Windy Point. The wildflower display is a carpet of purples, blues, yellows and oranges if our timing is right and beautiful vistas. The trail is 1.5 miles one-way with 700 feet elevation loss. There is a plant list available.

Difficulty: Moderate to difficult. Trail is narrow in places with rocks and steep drop-offs.

Bring: Hat, sunscreen, water, lunch, bug repellent, boots and hand lens and camera (optional)

Contact: Diane Cornwall, dancingwildflowers@me.com, (530)888-1404

### June 7 (Saturday), Lake Clementine Area, Placer County

Meeting time and location: We will carpool from the Raley's parking lot in Auburn at 8:30AM and from the Holiday market in Cool at 8:15AM. The starting point for the walk near Lake Clementine will be determined a couple of weeks before the walk.

Duration: 1 to 2 hours

Description: This rare shrub, oval-leaved viburnum (*Viburnum ellipticum*) blooms for a couple of weeks in June. There are several locations near Lake Clementine to spot this shrub. We will see this in bloom and any other late bloomers.

Level of Difficulty: This will depend on chosen walk. These vary from easy to moderate.

Bring: Water, snack, bug spray, hat, sunscreen, and sturdy shoes.

Contact: Diane Cornwall, dancingwildflowers@me.com, (530) 888-1404.

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# Redbud Chapter's Wildflower Identification Workshop

## “Name that Wildflower!”

Sponsored by Redbud Chapter, CNPS.

Teachers: Botanists Linnea Hanson and Jenny Marr

Saturday, April 5, 2014 – 8:30AM to 4:30PM

**Location:** Near Auburn at the Placer Nature Center, 3700 Christian Valley Road. The Center's website, [www.placernaturecenter.org](http://www.placernaturecenter.org), has directions and more information.

**Workshop fee:** \$25.00 for members of California Native Plant Society and \$35.00 for nonmembers. Fee includes workshop handouts, beverages and food in the morning. Pre-registration is required. Class limited to 25 people and rain will not cancel. Contact: Janelle Bloomdale, [msbloom@sbcglobal.net](mailto:msbloom@sbcglobal.net).

### **Immerse yourself in wildflowers for the day.**

Learn how to identify major plant families found in the Sierra Nevada foothills. Spend the morning with freshly gathered plant specimens observing special features--hairy nectar runs, freckles, colored anthers, banner petals or seed pods. In the afternoon, we'll use our knowledge on a walk along the Placer Nature Center's trail led by Linnea and Jenny.

Back by popular demand, we'll have professional botanists Linnea Hanson and Jenny Marr to teach this workshop. Linnea is a retired forest botanist

for Plumas National Forest and Jenny works for the California Department of Fish and Wildlife. Both are experienced field botanists and leaders in the northern California botany community. They will be using the family approach to identification, believing that the easiest way to learn about flowers and to expand your “plant repertoire” is to study family characteristics, allowing you to recognize attributes of the pea family, the sunflower family, the lily family and several more.

We'll use the *Peterson Guide to Pacific States Wildflowers* by T. Niehaus and C. Ripper to learn how to key to the flower families. The Peterson Guide will also be available for purchase. Bring your hand lens, too. We'll have a microscope set up to give us a unique view of the plant world!

The main reference guide for the workshop will be our Redbud Chapter's beautiful book: *Wildflowers of Nevada and Placer Counties, California*. The book is organized by plant families and will fit right into the workshop plan. Copies of the book will be available for purchase during the workshop in case you don't already have one of your own.

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## Field trips (continued from Page 3)

For more field trips, please regularly visit our web page ([www.redbud-cnps.org/](http://www.redbud-cnps.org/)) and/or sign up for our Yahoo Listserv. To join our listserv, please go to our web page and click on “YAHOO! Groups Join Now!” on the left side of the page. You will then receive an email one or two weeks prior to each trip.

If you wish to lead a field trip, please send Roger ([rogm@sbcglobal.net](mailto:rogm@sbcglobal.net)) your write-up at least two weeks prior to the date of the walk and he will

see that it gets posted. If you know of a good area for a field trip, please volunteer to lead it, even if you don't know all of the plants. Usually the members of the group can collaboratively identify most of them. The write-up should include the date, location, and time of the meeting place, things that the participants should bring, the length of time that we will be out, and the distance that we will travel. You might also mention what makes the area special to you, and what people might expect to experience.

# SPRING WILDFLOWER FESTIVAL

Saturday, May 10, Sierra College–Rocklin Campus

by Chet Blackburn

Has the recent drought convinced you that California Native Plants are a better alternative for your garden? Is there some rare botanical treasure you have been seeking? Have you come across a plant while hiking that you hope someone might be able to identify for you? Do you want to learn more about California's native plants? Are you ready for a fun day?

If the answer is “yes” to any of those questions, then you should plan on attending the Redbud Chapter's annual Native Plant Festival on Saturday, May 10, at the Sierra College Rocklin Campus. Festival events include a wildflower show that consists of at least 150 kinds of living, blooming plants in containers grown specifically for the festival; interactive exhibits to test your knowledge of our native flora; seminars on a variety of topics; various booths where books, posters, cards, t-shirts and related paraphernalia may be purchased; experts on hand to answer your questions; and best of all...one of the largest native plant sales to be found anywhere in the state.

The sale is unique in that, not only is there usually a wide selection of the more common species and cultivars found at most plant sales and native nurseries, but there is also a connoisseur's corner that caters to hard core petalphilas such as amateur and professional botanists and plant collectors. Whether amateur or professional, I've compiled a list of ten signs that you might be a botanist.

1. At any given time, there are more plant photos on your cell phone camera than photos of your family.
2. When typing your name, you absent-mindedly capitalize the first letter of your first name, don't capitalize the first letter of your last name, and then you italicize both.
3. You never ask that food leftover from your restaurant meal be boxed to take home because there is no room in your refrigerator among the stratifying seeds.

4. When you hear the name “Eastwood”, the first person that comes to mind is Alice, not Clint.
5. “Packing a pistol” doesn't conjure up the image of an armed person, but instead one of pollen being transferred to a stigma.
6. You know a niche is not something to be scratched.
7. The word “Ginger” does not automatically bring to mind the phrase “or Mary Ann.”
8. Even if you have a lisp, you know that an anther is not the response to a question
9. When watching a western movie, you are more focused on trying to identify the background vegetation than following the plot.
10. You know “Smartweed” is the common name for plants in the genus *Polygonum*, not the genus *Cannabis*.

**The Redbud Chapter Native Plant Festival  
It is an event not to be missed. Here are the specifics:**

- When: May 10, 2014
- Where: Sierra College Rocklin Campus at the parking lot adjacent to Sewell Hall (the Natural Science Museum), 5000 Rocklin Road, Rocklin.
- Hours: 9:30AM to 1:30PM. **Special early admission for CNPS members only at 8:30AM.** Memberships may be obtained at the sale.
- Admission fee: None—it is free!

# Wanted: A few good volunteers

An organization is only as good as its members. Will you volunteer?

## Treasurer

Are you a CPA or have booking/QuickBooks skills and have a few spare hours a month? Your Chapter is in need of a treasurer. We seek someone who wants to support education, conservation and the promotion of native plants by sharing their talents doing light bookkeeping. Our chapter serves Nevada and Placer Counties so if you know of a good person in these counties please help us and send them our way!

We hold a plant sale in the spring and fall so you will be a bit busier during the week surrounding the sale. Contact Cyndi at 530 274-1924 or email [clbrinkhurst@gmail.com](mailto:clbrinkhurst@gmail.com) for more details.

## Publicist

Have people said you are a good writer? Do you aspire to be published? We have an easy way to use your abilities. Our best advertising for our plant sales and events (to advance the CNPS mission) is through our local newspapers and media. A half a day every other month of your time would be most helpful to your Chapter and the Board!

## Fall Plant Sale

Past plant sale coordinators need someone to mentor! Do you have a knack for organization? With many hands we can make the fall sale easy for all –join the Fall Sale Squad. Please contact Cyndi at 530 274-1924 or email [clbrinkhurst@gmail.com](mailto:clbrinkhurst@gmail.com).

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## CNPS 2014 Workshops

Registration: <http://www.cnps.org/cnps/education/workshops/>

### **Feb 11-13: Vegetation Mapping-** still spaces open!

Location University of Redlands, Redlands, CA  
Cost: CNPS members \$665; non-members \$690

### **March 11-12: Rare Plant Survey Protocols - A Scientific Approach**

Location: CDFW Yolo Bypass Visitors Center Davis and West Sacramento  
Cost: CNPS members \$310; non-members \$345

### **March 13: Online Tools for Botanists and Biologists**

Location: Office of Training and Development, Sacramento, CA  
Cost: \$150 (may be taken together with workshop above or separately)

### **April 1-2: Introduction to Plant Family Identification**

Location: Casitas Springs, Ventura County  
Cost: CNPS members \$310 ; non-members \$345

### **April 15-17: Spring Flora of the Eastern Mojave: a Focus on Five Formidable Families**

Location: UC Granite Mountains Desert Research Center, Mojave National Preserve, eastern Mojave  
Cost: CNPS members \$360; non-members \$395

### **April 29-May 1: Measuring and Monitoring Plant Populations**

Location: UC Santa Cruz Arboretum, Santa Cruz, CA  
Cost: CNPS members \$395; non-members \$430

### **May 27-29: Herbarium Specimen Collecting for Floristic Work** - still tentative

Locations: Tejon Ranch Conservancy, Lebec and Tehachapi Mountain Region, Kern County  
Cost: CNPS members \$360 non-members \$395

### **Early June: Vegetation Rapid Assessment/Relevé Workshop** - TBA

Location: Orange County, CA  
Cost: CNPS members \$330; non-members \$365

Josie Crawford  
Education Program Director  
California Native Plant Society  
2707 K St, Suite 1  
Sacramento, CA 95816-5113  
(916) 447-2677 ext 205  
[jcrawford@cnps.org](mailto:jcrawford@cnps.org)

## Welcome New Members

We extend a warm winter welcome to the following

Steve Bond	Denise Ronalter
Melanie Duffin	Johanne Ryker
Cindy Eastman	Larry Smith
Maggie Edwards	Amy Tavares
Sam Gitchel	Nancy Tavares
Ken Herr	Susan P. Van Steenkistz
Karen Hickey	John Waite
Sam McKenna	
Elizabeth Perluss	

*And thank you to all of our loyal renewing members.*

**Renew your CNPS membership online. It's quick and easy and reduces renewal mailing costs. Go to [www.cnps.org](http://www.cnps.org) and click on the JOIN button.**

## Redbud Chapter Board of Directors January, 2013

### Officers

President:	Denise Della Santina ( <a href="mailto:clearcreeknatives@gmail.com">clearcreeknatives@gmail.com</a> ) 650-888-6392
Vice President:	Julie Carville ( <a href="mailto:mtngypsy1@SBCglobal.net">mtngypsy1@SBCglobal.net</a> ) 530-265-4741
Treasurer:	OPEN
Secretary:	Cyndi Brinkhurst ( <a href="mailto:clbrinkhurst@gmail.com">clbrinkhurst@gmail.com</a> ) 530-274-1924
Newsletter Editor:	Brad Carter ( <a href="mailto:bradcarter@aol.com">bradcarter@aol.com</a> ) 530-271-5790

### Committee Chairs

Membership Co-Chair:	Joan Jernegan ( <a href="mailto:jernegan95602@wildblue.net">jernegan95602@wildblue.net</a> ) 530-613-4479
Program Chair:	Leslie Warren ( <a href="mailto:leslie@wizwire.com">leslie@wizwire.com</a> )
Field Trips Chair:	Roger McGehee ( <a href="mailto:rogm@sbcglobal.net">rogm@sbcglobal.net</a> ) 530-264-8555
Spring Plant Sale Chair:	Chet Blackburn ( <a href="mailto:chetblackburn@yahoo.com">chetblackburn@yahoo.com</a> ) 530-885-0201
Fall Plant Sale Chair:	OPEN
Publicity Chair:	OPEN
Education Chair:	Nancy Gilbert ( <a href="mailto:nancyames@spiralemail.com">nancyames@spiralemail.com</a> ) 530-272-4775
Rare Plant Specialist:	Karen Callahan ( <a href="mailto:penstemon@nccn.net">penstemon@nccn.net</a> ) 530-272-5532
Invasive Plant Specialist:	Dan Lubin ( <a href="mailto:Dan.Lubin@parks.ca.gov">Dan.Lubin@parks.ca.gov</a> ) 530-272-0298
Conservation Chair:	David Magney ( <a href="mailto:david@magney.org">david@magney.org</a> ) 530-273-1799
Restoration Chair:	Karen Wiese ( <a href="mailto:kwildoak@aol.com">kwildoak@aol.com</a> ) 530-346-7131
Webmaster:	Bill Wilson ( <a href="mailto:wilsonb@yosemite.edu">wilsonb@yosemite.edu</a> ) 530-265-8040
Chapter Council Delegate:	Joan Jernegan ( <a href="mailto:jernegan95602@wildblue.net">jernegan95602@wildblue.net</a> ) 530-613-4479
Book Project Chair:	Chet Blackburn ( <a href="mailto:chetblackburn@yahoo.com">chetblackburn@yahoo.com</a> ) 530-885-0201
Hospitality Co-Chair:	Karen Wiese ( <a href="mailto:kwildoak@aol.com">kwildoak@aol.com</a> ) 530-346-7131
Hospitality Co-Chair:	Julie Carville ( <a href="mailto:mtngypsy1@SBCglobal.net">mtngypsy1@SBCglobal.net</a> ) 530-265-4741
Publications:	Rebecca Baer ( <a href="mailto:rbaer77@yahoo.com">rbaer77@yahoo.com</a> ) 530-273-8897
Member at Large:	Carl Wishner ( <a href="mailto:cbwishner@gmail.com">cbwishner@gmail.com</a> ) 530-346-7131
Member at Large:	OPEN

**Passionate about (Native) Plants  
CNPS Redbud Chapter Lecture Series  
7-9 PM 4th Wednesdays**

<b>Date</b>	<b>Location</b>	<b>Speaker</b>	<b>Title</b>
Oct 22	Auburn Library	Dr. Paul Doherty	Physics of Flora
Aug 27	Nevada Co Library	Kimberly Ingram	SNAMP Project
June 25	Auburn Library	Dr. Bob Holland	Vernal Pools
April 23	Nevada Co Library	Julie Serences	Native Bees