PRESIDENT’S MESSAGE

With the adoption of our Chapter by-laws changes in January, the Executive Board has the task of recruiting 1 to 3 persons from the general membership to serve two-year terms as Members-at-Large. They are voting members of the Chapter’s Executive Board. This position is intended to bring new members into the Executive Board to learn how the Chapter is administrated and hopefully one day become a committee chairperson or officer.

Two people have gladly accepted this role: Mindy Graves and Joe Tona. When you see either of these members at a meeting or activity, introduce yourself and thank them for accepting this position. The inclusion of new persons into Shasta Chapter governance will aid in assuring that our Chapter will continue for years into the future.

-Ken Kilborn, President, Shasta Chapter CNPS

A Warm Welcome to Our Newest Chapter Members!

Analia Bertucci, Redding
Chris Harvey, Redding
Bob Madison, Redding
Marble Mountain Farm, Happy Camp
Tessa Purdy, Redding

MOTHER’S DAY WILDFLOWER SHOW

The 23rd Annual Siskiyou County Wildflower Show on Mother’s Day Sunday, May 8, is bound to be another record showing due to the plentiful spring rains! Held in the Flower Building at the Siskiyou Golden Fairgrounds in Yreka (coming from the south, take the first Yreka exit on I-5, bear right to the stop sign, then left to the fairgrounds entrance), you can expect displays of live trees, shrubs, perennials, annuals, weeds, mosses, and lichens. The partnership between the Klamath and Shasta-Trinity national forests, and the Shasta Chapter CNPS, has developed over the years to provide an educational opportunity for the community at which we provide information on native plant gardening and a variety of other topics. Marla Knight, Forest Botanist for the Klamath National Forest, heads up the event and has a cadre of dedicated botanists and volunteers who assist in putting the show together.

For the fourth year in a row, we will have a wildflower photography contest. Entries will be judged by public vote at the show, and there will be prizes for 1st, 2nd, and 3rd places. Winning photos will be posted on the Klamath National Forest website. Contact Danika Carlson at 530/468-1225 or dcarlson02@fs.fed.us for more information on the contest. Entry forms can be found on-line at www.fs.usda.gov/news/klamath/news-events.

There will be t-shirts, books, posters, plants, and other CNPS items for sale at the event. For more information, contact me at 530/841-4425.

-Marla Knight, Forest Botanist, Klamath National Forest
PROPAGATION AND PLANT SALE UPDATES

The major part of the 2015-2016 propagation season is over, culminating with the Spring Plant Sale that occurred on April 14 to 16. Many thanks are in order for the dedicated CNPS propagators and helpers who made our Spring Plant Sale successful! We sold a total of 1,132 California native plants at the 3-day sale, including some of the tiniest special species. Even the members’ pre-sale on Wednesday evening was busy, with a record 225 plants going to good homes.

Propagation of 2,000 or so plants for the Spring Sale started way back in October 2015, after the Fall Plant Sale. This season, we had a record number of 18 to 20 helpers at almost every Sunday propagation session! We even had several Sundays where it was pouring rain and we were forced to do propagation in the greenhouses at the College. The rain was welcome, though, as it made our plants extra healthy this year, and kept us from having to hand water the 2,000 plants during the winter months. We now have 836 native plants on hand for the Fall Sale in October 2016.

Our propagators come from all levels of experience and interest, and we would like to extend a heartfelt thank you to all of you for all of your hard work, and for making it fun!

The proceeds from the Plant Sales go to support our Scholarship program, Acorn grants, Oak Tree grants, our Northern California Botanists research grant, and generally keeps our Shasta Chapter running throughout the year. If anyone is interested in volunteering to check on the watering for our plants for a week during the summer (2 to 3 visits during a week, for about 10 minutes each time), please contact me at 530/221-0906 to sign up.

-Terri Thesken,
Plant Propagation Manager

TRINITY MASTER GARDENERS TALK

On the rainy evening of March 9, Jay & Terri Thesken made the trek over to Weaverville to give a presentation and demonstration on the propagation of California native plants by Shasta Chapter CNPS to the Trinity Master Gardeners. The talk was attended by about 20 people, and we were able to showcase Shasta Chapter efforts of educating the public about the importance of native plants in the landscape. The meeting was held at the Young Family Ranch complex in Weaverville, where our Chapter has supported the construction and planting of a native plant demonstration garden with an Oak Tree grant in the past.

-Jay & Terri Thesken

Above: customers and plants at the April 14–16 Spring Plant Sale at Shasta College. Below: CNPS plant sale helpers from left to right: Catherine McNeight, Miriam Johnson, John Muegge, Tim McNeight, Terri Thesken, and Chris Gray. Photos by Jay Thesken.
BOOK REVIEW: **Mount Shasta Wildflowers**

A new wildflower guide has just been published covering the wildflowers of Mount Shasta. Created by Jane Cohn, Linda Freeman, Ken Goehring, and Michael Zanger, it is lavishly illustrated with color plates featuring the wildflower paintings of Edward Stuhl (1887–1984; see slideshow offered on May 12 under Events of Others on page 9). This edition is particularly welcome as Stuhl’s previously published large format book on Mt. Shasta’s wildflowers has long been out of print.

*Mount Shasta Wildflowers* is as much a celebration of the self-taught botanist/artist-mountaineer as it is a field guide. Ed Stuhl’s superb original watercolor paintings of the wildflowers of Mt. Shasta, a lifelong labor, are housed in the Meriam Library Special Collections at CSU Chico. Digital reproductions of the paintings make up the bulk of the field guide, and are presented one species to a page, annotated by botanical descriptions and current common and scientific names. The plates are intuitively organized based on flower petal number. There is a handy visual index preceding the plates for quick reference or coarse comparisons. The book is prefaced with a brief Ed Stuhl biography, a nomenclature summary, and a trail map and detailed wildflower trail descriptions that are keyed to the plates. It also includes a handy illustrated glossary, a complete plant list for Mt. Shasta above 5,000 feet, a reference section, and a plate index. The book is ruggedly built and spiral bound to lay flat on your desk.

However, the color plates are the real draw here. Stuhl’s paintings are vibrant and have real character. Wrought from almost 50 years of study, his appreciation of Mt. Shasta wildflowers comes through in the plates.

You’ll want to add a copy of *Mount Shasta Wildflowers* to your natural history reference book collection and answer the call to hit the mountain trails in search of some the plants illustrated. Copies cost $25 and can be purchased at Chapter meetings and local bookstores. They will also be available at the Mother’s Day Wildflower Show in Yreka on May 8, when at least one of the authors will be on hand to sign books. For more information on Ed Stuhl and his paintings, visit mountshastawildflowers.com.

-Bud Widdowson,
Book & Poster Sales Chair

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**Donations Sent and Received**

Here we share with you two letters of appreciation from members. The first is from Horsetown-Clear Creek Preserve, thanking us for our donation to their worthy cause:

> To our Friends with the Shasta Chapter of CNPS... a big Thank You! for your continued support. It’s very much appreciated.

**Cathy Scott, President**
**Horsetown-Clear Creek Preserve**

And the second is from longtime member **Joanne Sibbet**, who generously donated to our scholarship program:

> Dear Terri and Jay,
> I’m enclosing a donation to the CNPS scholarship fund in memory of Rowena. She was one of the first CNPS people I met while on a hike led by Gary Matson on what was to become the Arboretum. She was such a tireless worker at every Plant Sale and event.
> I love getting the newsletter—Laurie does such a good job. Glad things are going well in CNPS.

**Love,**
**Joanne**

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**Follow us on Facebook!**

We are pleased to announce that the Shasta Chapter of the California Native Plant Society has finally entered the twenty-first century: we now have a Facebook page!

Please like us at www.facebook.com/shastachaptercnps and invite your friends to do the same so that we can get the word out. (Those without Facebook accounts can still visit our page, but won’t have the functions available to Facebook subscribers.)

And while you’re there, be sure to check out the photo album entitled *Millville Plains and McClure Trail Fieldtrip, April 17, 2016* to see the photos of Doug Mandel and David Ledger on a recent hike. Facebook will allow us to share so many more photos than we could possibly hope to print in the newsletter.
**SCHOLARSHIP UPDATE**

The Shasta Chapter of CNPS is offering our annual scholarship for the 22nd year. The amount of the scholarship is $2,000—to reflect both plant sale income generated by the work of volunteers, and to recognize the increased cost of a college education. To qualify for this scholarship, a student must be graduating from a high school or community college within our Chapter area (Shasta, Siskiyou, Modoc, and Lassen counties), and must be going into a four-year life science bachelor degree program. Scholarship applications and announcements have been sent out to all of our regional high schools, community colleges, and media outlets. The deadline for applications is Friday, May 6. Anyone interested in an application form may find it on our website at shastacnps.org.

This year we will be awarding two scholarships, one of each which will be dedicated to the memory of Shasta Chapter charter members who have recently passed away: **Rowena Goodner** and **Marlys Richman**. These very active members were instrumental in the establishment of our Chapter, served as officers and chairpersons, and participated in plant sales, fieldtrips, and meetings with an incredible amount of energy and expertise. They will be dearly missed.

The Scholarship Committee will be reviewing the submitted applications and expects to announce the recipients at the May 19 Chapter meeting. The recipients will be introduced at the June picnic meeting at Doug Mandel’s house on June 16. If you have any questions about the scholarship program, please call me at 530/221-0906.

-Jay Thesken, Scholarship Chair

**BIG TREE HIKE**

The Salmon River Restoration Council will lead a hike up Devil’s Canyon, an upper tributary of the Little North Fork of the Salmon River, on Sunday, July 10, to re-measure the California and National Champion incense cedar, and enjoy the summer wildflower display along the way.

Although this tree is currently the National Champion, it must be measured every 10 years to continue to be recognized as such on American Forests’ registry (www.americanforests.org/our-programs/bigtree/). For more information about this particular tree, see californiabigtrees.calpoly.edu/tree-detail/calocedrus-decurrens/84.

The hike is about 4 miles round trip, of moderate difficulty. Meet at 9 AM at the Forks of Salmon Community Park, or at 9:30 AM at the intersection of Sawyers Bar Road and the Little North Fork Road (FS 40N51). The hike will end around 4 PM. Bring warm clothes and rain gear (since we could have thunderstorms in the afternoon), as well as lunch, lots of water, sunscreen, and bug repellent. For further information, please contact me at 530/462-4665 or habitat@srrc.org.

-Melissa Van Scoyoc, Habitat Restoration Program Coordinator, Salmon River Restoration Council

**CHICO STATE HERBARIUM**

An article about Chico State’s herbarium, “Supporting a North State Resource—Chico State’s Herbarium is a Key Contributor to Local Ecological Research,” by Nicole Williams, recently appeared in the on-line magazine, Inside Chico State. You can read the article at www.csuchico.edu/inside/2016-02-15/article-herbarium.shtml.

For more information about Chico State’s herbarium, visit www.csuchico.edu/herbarium/. You can also visit the Friends of the Chico State Herbarium at www.friendsofthechicostateherbarium.com/

**CALFLORA MAY PHOTO CONTEST**

All photos from plant observations submitted to Calflora during the month of May will be considered in their second annual Calflora photo contest. Last year’s winner was of Silene laciniata (cardinal catchfly) by Kristin Soba.

You must register as a contributor on their web site at www.calflora.com to enter. Further information is difficult to find but can be accessed via Calflora’s Facebook page at www.facebook.com/Calflora.

**BIG DAY OF GIVING**

On Tuesday, May 3, the California Native Plant Society will participate with over 570 nonprofits in the Sacramento region in the BIG Day of Giving. Starting at the stroke of midnight on May 3 and continuing for 24 hours, donors are encouraged to give where their interests lie. With your help, CNPS raised over $7,500 from donors throughout the state and beyond last year. This year, you can help us make our goal of $10,000! All BIG Day of Giving donors to CNPS will be entered into a drawing for fun prizes. Please see cnps.org for further information.
BOULDER CREEK AND URBAN AREA PRESERVE, FEBRUARY 27

This fieldtrip started in an urban natural area behind the Boulder Creek School in northeast Redding on an even, level trail of about one mile. Due to a cooler late blooming year, we identified many trees, shrubs, and vines from their bark, leaves, and general morphology, as well as from their remaining fruit and dead leaves. White-leaf manzanita, common manzanita, redbud, and buckbrush were in flower. Arroyo willow provided us an opportunity to observe catkins of both male and female flowers.

Following this, we walked (ran) across Churn Creek Road and followed a City of Redding utility access road along the flood plain of Boulder Creek to the 40-acre Lillian Nelson Nature Preserve that the Shasta Land Trust has a conservation easement on. Plants in this area were primarily the same ones we saw behind the school; however, many of the 24 participants were new to native plants, so this gave them an opportunity to reinforce their plant knowledge. We also walked to two large catchment basins of several acres next to the nature preserve that are frequently visited by migrating waterfowl.

-David Ledger

MEINER’S LOOP TRAIL, SWASEY RECREATION AREA, MARCH 5

Only four people showed up for this fieldtrip due to predictions of heavy rain and strong winds; however, the weather was fairly mild with only a few scattered showers. We encountered a large volunteer work crew in the BLM parking lot and a few joggers, but generally had the trail to ourselves. We walked the entire Meiner’s Loop Trail and a section of the Escalator Trail to see rocks covered with rock polypody. The usual early spring wildflowers were out including shooting stars, Indian warriors, bluedicks, western buttercups, checker lilies (Fritillaria affinis), Henderson’s shooting stars, and grand hound’s tongue. The canopy of the area is varied depending on the aspect and slope, but included sections of canyon live oak, black oak, blue oak, white-leaf manzanita, and interior live oak, with gray pines scattered throughout.

-David Ledger

PURPLE ELM TRAIL, MARCH 12

Our Sunday, March 12, fieldtrip to the Purple Elm Trail in Redding consisted of a soggy trip to the City Hall parking lot, our start-up point, in the pouring rain! The fieldtrip was canceled. Make a note on your 2017 March calendar to take a walk on this trail in west Redding, where there is a spectacular showing of Indian warriors blanketing the hillsides in the first half mile of the trail, under the manzanita and oak overstory. Typically, this show lasts for about three weeks in March every year.

-Jay & Terri Thesken

SPANISH BROOM REMOVAL WORK PARTY, MARCH 19

This Spanish broom removal work party had 13 participants of varying ages show up to work on the north Sacramento River Trail. We concentrated on the east side of the trail where we wanted to stop a more recent infestation of broom from expanding. The west side of the trail has the much older giant broom, up to 30 years old, that Randy Smith and his crews from Bethel Church have been working on over many months.

If the plant was small, we first tried to pull it out. Otherwise we cut it with loppers as close to the ground as possible to help prevent resprouting. Then a quick squirt of vinegar and detergent was applied to the cut stem as a non-toxic herbicide for additional repression. We cut all of the scattered broom in a one-half-mile section. Everyone worked according to their ability, but perhaps Doug Mandel and Chris Harvey were the heavyweights—Chris with a four-foot-long lopper and Doug with his pickaxe. Tessa Purdy and Analia Bertucci worked the hillside and discovered a small population of Kellogg’s monkeyflowers. Wintu Audubon board members George Horn (who is also a CNPS member) and Connie Apple were there to help out too, as were CNPS members Jim & Gayle Citta, David Wallace, Margaret Widdowson, and Pat Fellman. Thanks to all the volunteers for this effort.

-David Ledger

Fieldtrip Follow-ups continued on page 6.
Fieldtrip Follow-ups continued from page 5.

**Nomlaki Trail, March 26**

This was a joint fieldtrip taken with the Mt. Lassen Chapter CNPS on the Nomlaki Trail in the foothills of Mendocino National Forest, about 10 miles west of Paskenta. Our Chapter had 13 participants and the Chico group had about eight, so it was a good size for a native plant fieldtrip. Robert Fisher, a botanist from Chico, identified most of the plants for us on this trail through chaparral with many serpentine outcrops. He also provided us with a plant list of over 250 plants, listed by plant family and species by scientific name. Many of the shrubs had considerably tomentose leaves including hoary coffeeberry and leather oak. Significant plants included elegant manzanita (List 1B), chaparral currant, *Boechera breweri*, panicled zigadene, *Sanicula tuberosa*, glandular jewelflower, Parish’s nightshade, and *Scrophularia californica* spp. *floribunda*. On the drive back to I-5, we saw many northwest-facing hillsides covered with wildflowers. A long day, but worth the drive. 

-David Ledger

**Clear Creek Vista Trail, April 2**

This fieldtrip had a surprisingly good turnout of 27 people, considering it was advertised on only a week’s notice—almost too many people for the narrow trail! The trail starts near the Carr Powerhouse in Whiskeytown National Recreation Area on Clear Creek. We identified a number of common shrubs and trees as well as some non-native Scotch broom and Spanish broom conveniently growing almost side by side for comparative identification. Pacific sedum, rock polypody, narrowleaf sword fern, common miner’s lettuce, Santa Barbara sedge, extensive pipevine, and a few blooming grand hound’s tongue, western wintercress, and Pacific snake root were seen along the start of the trail.

Climbing up the mountainside about 250 ft. in elevation on a gentle slope were Shelton’s violet, checker lily, sulphur pea, skunk brush, big-leaf maple, sugar pine, ponderosa pine, Douglas-fir, California buckeye, and many other species. The trail then follows an old water ditch from the gold mining era around the mountain until it reaches a northwest face where most of the blooming shrubs, vines, and herbaceous plants are. We were happy to have Melissa Markee, a Shasta College instructor who is teaching native plant identification and other natural resource classes, accompany us on this outing, as well as the many longtime members who helped identify some of the wildflowers. On the return trip, a few of us took a little longer trail that had chamise, Indian warrior, purple milkweed, and Lemmon’s ceanothus along the route.

-David Ledger

Above: View to the east from the Nomlaki Trail on March 26, Mt. Lassen in the far distance. Below: Fawn lily (*Erythronium* sp.) on the Nomlaki Trail on March 26. Photos by Susan Gallaugher.

On the Clear Creek Vista Trail on April 2. Above left: phacelia (*Phacelia* sp.), and above right: checker lily (*Fritillaria affinis*). Below: almost too many participants for the trail! Photos by Susan Gallaugher. Watch our Facebook page for more photos of this fieldtrip!

Fieldtrip Follow-ups continued on page 7.
Table Mountain, Oroville, April 9

Predictions of cloudy skies and rain for this fieldtrip came true, but it kept the crowds at Table Mountain to a minimum, although the parking lot was overflowing when we arrived. Nineteen people made the trip and we walked over a variety of soils and habitats, from ephemeral streams with Table Mountain meadowfoam and Sacramento Valley buttercup, to rocky outcrops with dwarf stonecrop and mountain jewel flower. Deeper soils in a canyon had globe lilies, California bay, California buckeye, and coffee fern. Other flowers were Kellogg’s monkeyflower, numerous seep-spring monkeyflowers in every wet place, purple owl’s clover, oak violet, Douglas violet, glassy hyacinth, yellow carpet, bird’s eye gilia, bitterroot (Lewisia rediviva), prettyface, slopes and fields covered with sky lupine, and many expanses of goldfields.

Cattle are allowed to graze this area for limited times. They keep down the invasive annuals and the wildflowers seem to thrive, while the adjacent ungrazed areas along the county road primarily support annual invasive grasses. Cattle grazing to enhance native plant growth is used by The Nature Conservancy at Vina Plains Preserve and at McConnell Foundation property, as discussed by Sarah Brady at a recent Shasta Chapter meeting.

We walked several miles to the highest waterfall, Phantom Falls at Coal Canyon, traversing rough trails of basalt outcrops, rocky cobbles, small streams, muddy dirt trails, and green fields. We did get a little wet at the end from wind-blown horizontal rain, but everyone, ranging in age from about 22 to 78, finished the entire four-mile walk. We had seven “younger” people on this fieldtrip, including Ashton Smith, who brought his plant knowledge and a plant list from the Sacramento Chapter; Analia Bertucci, who helped people navigate some of the more treacherous areas of basalt; recent HSU ecology graduates Tessa Purdy and Keliegh Dietsch, who added their knowledge of ecology; energetic Shasta College students Adam Noble and Cassie Patrick as well as Andra Steinbergs.

Millville Plains and McClure Trail, April 17

This fieldtrip started with a stop at Millville Plains where we identified a number of wildflowers including dwarf brodiaea, doll’s lily, royal larkspur, caraway lomatium, tidytips, and goldfields. After a short stop at a decorative gravel mine on Black Butte, we drove to the McClure Trail near Paynes Creek. Walking down the trail we saw scarlet fritillary, sky lupine, yellow star-tulip, scrub oak, foothill lomatium, broomrape, Sierra plum, chaparral clematis, fiddleneck, and others. On the drive back, the nine participants stopped at the 120-year-old Manton Store for ice cream and finally Battle Creek to see California nutmeg, gooseberry and currant, common snowberry, and California bay. On the McClure Trail, we met Don & Laurie Burk, who helped confirm several plant identifications.

Special Vernal Pools Fieldtrip, April 20

Because of peak blooming at the vernal pools on Old 44 Drive near the old Lumber Jack and an upcoming presentation on vernal pool hydrology at our April chapter meeting, this special fieldtrip was organized with only three days’ notice. Dan Fehr and David Ledger co-led this fieldtrip, with Dan explaining the efforts that went into protecting the area. Susannah Fulton, and Julie & Jim Nelson showed up and took the pressure off of David by identifying the wildflowers for the 40 people who showed up. The early evening, nearby location, and easy walk helped bring out so many people, many of whom did not know about the abundant wildflowers found here. Among the wildflowers seen were two-horned downingia, coyote thistle, paper onion, doll’s lily, woolly marbles, Fremont goldfields, frying pan poppy, sky lupine, white hyacinth, butter and eggs, popcorn flower, and Navarretia leucocephala.
**Jepson Herbarium Weekend Workshops**

The Friends of the Jepson Herbarium is offering the following summer workshops. They require pre-registration and fees, and take place at UC Berkeley unless otherwise noted. Details on the workshops (as well as other wait-listed workshops) can be found at ucjeps.berkeley.edu/workshops/. For further information, contact jepsonworkshops@berkeley.edu or 510/643-7008.

**June 16–19. Monkeyflowers.** Naomi Fraga and Steve Schoenig. (Location: Coulterville, California.)

**July 28–31. The Remote Flora of the White Mountains: Cottonwood Basin or Other Ambitions.** Jim Morefield and Dylan Neubauer. (Location: White Mountain Research Center, Crooked Creek Station.)


**August 20–21. Ferns.** Carl Rothfels.

**August 27. San Francisco Bay Wetland Restoration.** Dylan Chapple.

**CA Native Grasslands Association Events**

The following workshops are being offered by the California Native Grasslands Association. For details about these events and registration information, please go to cnga.org.

**May 14–15. Appreciating and Identifying Native and Naturalized Grasses of California.** One day in the classroom at College of Marin, second day in the field on Mt. Tamalpais.

**May 21. Appreciating and Identifying Native and Naturalized Grasses of California.** Bodega Marine Reserve and Laboratory, 2099 Westshore Road, Bodega Bay.

**CNPS Workshops and Professional Training**

The following workshops are being offered by CNPS. Discounted registration fees are available to CNPS members. See cnps.org/workshops for a full description and registration information. Please contact Becky Reilly at breilly@cnps.org or 916/447-2677 ext. 207 for further information.

**May 3–5. Intro to Plant Identification.** (Location: Dye Creek Preserve, Los Molinos.) Josie Crawford.

**May 18–20. Wetland & Riparian Plant Identification.** (Location: Ojai.) David Magney.

**Chico Herbarium Workshops**

The following workshops are being offered by CSU Chico Friends of the Herbarium, and will be conducted on the CSU Chico campus unless otherwise noted. For details about these workshops and registration information, please go to friendsofthechicostateherbarium.com/eventsviewcalendar/.

**May 24. Rare Moss Field Trip.** Colin Dillingham.


**June 25. Introduction to the Willows of California (Salicaceae).** John Bair.

**Horsetown-Clear Creek Preserve Events**

Upcoming events at Horsetown-Clear Creek Preserve (HCCP) are as follows. Unless otherwise noted, all events start at the HCCP parking area on Clear Creek Road, about 7 miles west of Highway 273, just west of the Clear Creek bridge. All events are free. Please see horsetownclearcreekpreserve.org for further information.

**May 1, Sunday, 9:30 AM**

*Plant and Community Ecology Walk,* with BLM ecologist, Laura Brodhead

**May 14, Saturday, 8:30 AM**

*Early Birdwatchers, Part 2,* with local birding expert, Barbara Peck

**May 15, Sunday, 1 PM**

*Native Plant Identification and Uses,* with native Wintu, Ted Dawson

**May 21, Saturday, 10 AM**

*Gold Rush History Walk,* with Horsetown-Clear Creek Preserve’s Cathy Scott

**June 5, Sunday, 2 PM**

*Bugs on the Bottom—Stream Bottom Ecology,* with Shasta College instructor, Dr. Morgan Hannaford

**Siskiyou Field Institute Events**

Below are some 2016 classes that focus on botany being offered by the Siskiyou Field Institute, based out of Deer Creek Center in Selma, Oregon. For more classes and further information, please visit their website at thesfi.org, or contact the institute at 541/597-8530.

**May 7. Fire and Flora on the Babyfoot Lake Trail.** William Sullivan; $55.

**May 20–22. Flora and Birds of the “Whiskeytown Mix.”** Sean Smith and Bud Widdowson; $230.

**May 29. Spring Mushroom Foray.** Mike Potts; $55.

**June 5. Spring Mushroom Foray.** Mike Potts; $55.

**June 7–9. Pursuing Plants of California’s Eastern Klamath Foothills.** Julie Nelson; $300.

**June 10–12. Native Bees of the Siskiyous.** Dr. Robbin Thorp; $225.


**June 17. Coping with the New Taxonomy.** Dr. Linda Vorobik; $75.

**June 18–19. Hiking the Botanical Wonderlands of Poker Flat and Bolan Lake.** Dr. Linda Vorobik; $150.

**June 21–23. Crash Course in Flowering Plant Families.** Dr. Linda Vorobik; $225.

**June 24–26. Geology of the Medicine Shield Volcano.** Chas Rogers; $165.


**July 8–10. Flora and Butterflies of the Mt. Eddy Area.** Dana York and John Villeda; $300.
**June 16, Thursday**

**Chapter Meeting.** Annual outdoor Chapter meeting to kick off the summer at Vice-President Doug Mandel’s house. This will be a potluck dinner with CNPS providing the hot dogs, hamburgers, and sodas. Bring a potluck dish to share, and also lawn chairs and mosquito/bug juice. Also bring sunscreen, hat, and trail shoes if you would like to walk the trail system. Doug’s native garden was featured in the 2015 Native Plant Garden Tour. Dinner will be served around 6 PM. We will introduce the scholarship recipients at this picnic. Directions: take Placer Road southwest out of Redding. Go 4.85 miles past Buenaventura Boulevard to Prospect Drive (or 0.9 miles past Swasey Drive to Prospect Drive), turn right and go for 0.65 miles. The driveway is on the left, 15395 Prospect Drive. Park on Prospect Drive and walk up the driveway to the end. If disabled, then drive up the driveway and use the limited parking.

**June 25, Saturday**

**Fieldtrip: Lily Pond Trail, Mt. Lassen Volcanic National Park.** This fieldtrip will start with a level one-mile walk around the Lily Pond Trail where we will identify and learn features of 10 different conifers and also look for snow plant (*Sarcodes sanguinea*; see shastacnps.org for an article on snow plant), a mycotroph that is sometimes found on this trail. Then we will head to the Paradise Lake Trailhead and identify plants along the lower section of the trail and look for pinedrops, another mycotroph, as well as Chinese houses, sky rocket, gooseberries, and other wildflowers. Depending on snow level, time, and group energy, we may also hike the three-mile round trip steep trail to Paradise Meadows. Those wishing to may explore the Park on their own following the Lily Pond Trail walk. No dogs, please. Meet at the Mt. Shasta Mall parking lot near Chase Bank at 9 AM to carpool to the trailhead. For more information, call **David Ledger** at 530/355-8542.

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**Events of Others**

**May 1, Sunday.** Tour: Water-Wise and Habitat Friendly Spring Gardens. 9 AM to 3 PM. Free; must register. Altacal Audubon Society’s Neighborhood Habitat Certification Program, Mt. Lassen Chapter CNPS, and Butte Environmental Council. Visit mountlassen.cnps.org or contact Janna Lathrop at 530/228-0010.

**May 12, Thursday.** Slideshow: Ed Stuhl and his Mount Shasta Flora. 7 PM. Sisson Museum, Mt. Shasta. Siskiyou Land Trust. 530/926-2259.

**May 14, Saturday.** UC Davis Spring Plant Sale. 9 AM to 1 PM. Arboretum Teaching Nursery. 1046 Garrod Drive, Davis. UC Davis. 530/752-4880.

**May 15, Sunday.** Hike: Explore Majestic Waterfalls. 10 AM to 2 PM. McCloud River Falls Trail. $35; must RSVP. Shasta Land Trust. 530/241-7886.

**May 15, Sunday.** Hike: Natural Bridge, Trinity National Forest. 8:30 AM. Meet at Chico Park & Ride (Hwys 32 & 99) to carpool. Mt. Lassen Chapter CNPS. Marjorie McNairn: 530/343-2397.

**May 18, Wednesday.** Guided Nature Walk: Local and Migratory Songbirds. 9 to 11 AM. Free. Meet at Upper Greenhorn Park in Yreka; bring binoculars if you have them. US Fish & Wildlife Service. 530/842-5763.

**May 21, Saturday.** Tour: 40,000 Queens. 10 AM to 2 PM. Palo Cedro. $50; must RSVP. Shasta Land Trust. 530/241-7886.

**May 22, Sunday.** Walk: Maidu Medicine Walk, Upper Bidwell Park, Chico. 8 AM. Meet at Upper Bidwell Park parking lot E, east of Horseshoe Lake. Mt. Lassen Chapter CNPS. Wes Dempsey: 530/342-2293.

**May 28, Saturday.** Walk with the Horticulture Manager. 10:30 AM. Park fee. McConnell Arboretum and Botanical Gardens. 530/243-8850.


**June 25, Saturday.** Hike: Whiskeytown High Route Trail. 8 AM to 2 PM. $30; must RSVP. Shasta Land Trust. 530/241-7886.

**June 25, Saturday.** Walk with the Horticulture Manager. 10:30 AM. Park fee. McConnell Arboretum and Botanical Gardens. 530/243-8850.

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**Shasta Chapter CNPS Directory**

**ADDRESS:** PO Box 990194, Redding, CA 96099-0194

**WEBSITE:** shastacnps.org

**FACEBOOK:** facebook.com/shastachaptercnps

**2016 OFFICERS**

**PRESIDENT** – Ken Kilborn (530/221-2339; ken.kilborn@gmail.com)

**VICE PRESIDENT** – Doug Mandel

**SECRETARY** – Margref Widdowson (530/223-4732)

**TREASURER** – Terri Thesken (530/221-0906)

**MEMBERS-AT-LARGE**

- Mindy Graves (530/245-9860)
- Joe Tona

**STANDING COMMITTEE CHAIRS**

- **CONSERVATION CHAIR** – David Ledger (530/355-8542)
- **FIELDTRIP CHAIR** – Doug Mandel (530/355-8542)
- **GRANTS COMMITTEE CHAIR** – Donal Jonio (530/221-4280)
- **MEMBERSHIP COMMITTEE CHAIR** – Susan Gallagher (530/246-3815)
- **NEWSLETTER EDITOR** – Laurie Burk (530/347-0849)
- **PLANT PROPAGATION MANAGER** – Terri Thesken (530/221-0906)
- **PROGRAM CHAIR** – Robin Fallscheer (530/225-2311)
- **RARE PLANTS CHAIR** – Don Burk (530/347-0849)
- **SCHOLARSHIP COMMITTEE CHAIR** – Jay Thesken (530/221-0906)
- **WEB MASTER** – Ken Kilborn (530/221-2339; ken.kilborn@gmail.com)

**TEMPORARY COMMITTEE CHAIRS**

- **BOOK AND POSTER SALES CHAIR** – Bud Widdowson (916/752-9038)
- **NATIVE GARDEN TOUR CHAIR** – Donal Jonio (530/221-4280)
- **MMH GARDEN MAINTENANCE CHAIR** – Mindy Graves (530/245-9860)
May TBA  
Midweek  
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**Fieldtrip by Special Invitation: Rare Plant Viewing.** There is a rare plant that only grows in two places in the world, and those two places are both in Redding, California. We will have a midweek, early evening, one-hour fieldtrip of about one mile on uneven terrain to see this plant when it blooms. To protect this rare flower, this fieldtrip will be limited to 12 members. When the flower is blooming, a more detailed e-mail notice will be sent to all current Shasta Chapter members. If you are not sure that your membership is current, contact **David Ledger** at dledger@sbcglobal.net.

May 7  
Saturday  
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**Fieldtrip: Davis Gulch Trail.** This beautiful and popular trail has a diversity of plants and habitats that always makes for a rewarding fieldtrip. The trail is in a mixed conifer and hardwood forest with a section of chaparral and a riparian area, so it features a wide diversity of plants from maidenhair fern, spicebush, and sugar pines to chamise, yerba santa, redberry, and silk tassel. This 3½-mile trail has an overall elevation drop of about 200 feet; however, there are a number of long steep uphill sections on uneven terrain, so everyone should have good balance and be reasonably fit. We will do a car shuttle and just walk the downhill section, but anyone wanting a more aerobic hike can walk back up the trailhead to their car. A plant list will be provided. Dogs on leashes OK. To reduce CO₂ emissions, we will carpool from the Placer Street Holiday Market Shopping Center parking lot near CVS at 9 AM. For more information, call **David Ledger** at 530/355-8542.

May 8  
Sunday  
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**23rd Annual Mother’s Day Wildflower Show.** Sponsored by Shasta Chapter CNPS and the Klamath and Shasta-Trinity national forests. Hundreds of native plants and wildflowers will be on display at the Siskiyou Golden Fairgrounds in Yreka (first northbound exit off of I-5). This is a great, colorful (and fragrant) display, and a special place to take Moms. Free. 10 AM to 4 PM. (See article, page 1.) If you would like to volunteer to help with the exhibit, or sell books and posters, please contact **Jay & Terri Thesken** at 530/221-0906.

May 19  
Thursday  
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**Chapter Meeting.** Join us for a presentation by **Steve Gibbons,** the new superintendent of Lassen Volcanic National Park, entitled *Lassen Volcanic National Park—A Banner Centennial Year.* Together, Steve and his wife, a plant ecologist at North Cascades National Park, have more than 70 years of experience with the National Park Service. Steve has a natural resource management background and, prior to accepting the Lassen position, performed extended acting-superintendent details at the following parks: National Park of American Samoa; War in the Pacific National Historical Park in Guam; American Memorial Park in the Commonwealth of the Northern Mariana Islands; Kaloko-Honokohau, Pu‘uhonua O Honaunau, and Kaluapapa national historical parks in Hawaii; San Juan Island and Klondike Gold Rush national historical parks in Washington; and Lassen Volcanic National Park. Meet at 7 PM at the Shasta College Health Science & University Programs building in downtown Redding, 1400 Market Street, Community Room 8220 (clock tower building at the north end of the Market Street Promenade; enter on south side of building). A Board meeting will be held before the regular meeting, at 5:30 PM at Angelo’s Pizza Parlour in the Foundry Square, 1774 California Street, Redding.

May 21  
Saturday  
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**Fieldtrip: Trails of the Mount Shasta Area.** This fieldtrip will be based on the new (2015) field guide *Mount Shasta Wildflowers* by Jane Cohn and others. We will hike three to four miles round trip on the Gateway Trail and then drive to several stops for short walks to see other wildflowers found in the field guide. This should be an easy outing for most abilities. Bring water and lunch, although we may stop to eat in Mt. Shasta. For those wanting to purchase the field guide, we will stop in Mt. Shasta at Village Books first for coffee-to-go, where the book will be available. (See article, page 3, about this book.) No dogs, please. Meet at the Mt. Shasta Mall parking lot near Chase Bank at 8 AM. For more information, call walk leader **David Ledger** at 530/355-8542.

June 10–13  
Friday to Monday  
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**Overnight Fieldtrip: Lava Beds National Monument and Medicine Lake.** This will be a four-day fieldtrip to explore the flora of the Modoc Plateau at Lava Beds National Monument and Medicine Lake. You will learn many Modoc Plateau plants. Each day we will walk several short trails at different elevations to learn plants of the Sage Steppe, Juniper and Mountain Brush, and Conifer zones. Those wishing to go caving in the many lava caves may do so in our downtime. We have reserved a group campsite for up to 35 people ($3/person/night); those with limited time can just spend one or two nights. For a lucky few, there will be a chance to see a fern cave with hieroglyphics. The Modoc of this desert area considered the cave to be the middle of the earth. Unfortunately, the tour is limited to six people, and there is only one tour per week, on Saturday. A short list of plants that participants should learn before the fieldtrip will be sent to those interested. This will be limited to 20 people; priority will be given to CNPS members, but everyone is welcome. We also have a plant book on Lava Beds National Monument for sale at $6 each that has a plant key, photos, and descriptions. Dogs are only allowed on paved areas and in the campsites per park regulations. We will leave Redding at 9 AM on Friday. For further information or to reserve a place, please contact **David Ledger** at dledger@sbcglobal.net or 530/355-8542.

Calendar continued on page 9.