PRESIDENT’S MESSAGE

At the January 21 General Membership Meeting, the proposed Shasta Chapter By-Laws passed by a vote of 21 for and 0 against. They can be viewed at www.shastacnps.org on the Admin page. Thanks to all of the Executive Board members involved in the process.

The Chapter’s recently completed Annual Activities Report 2015 that was submitted to the State can also be viewed on the Admin page. In preparing this report, it is apparent how committed our Chapter members are to keeping this small (173 dues-paying members) involved in the community. There were a total of 2,583 hours of volunteer time for this year. Kudos to all of you who have helped keep us a vibrant chapter.

In the spirit of openness, Executive Board minutes will soon be posted on the Admin page. These minutes will show all current approved ongoing expenditures, donations, and memberships. Members may request a printed copy of the Chapter’s Income and Expenditures document from the our Treasurer, Terri Thesken. Current members are also entitled to review the total financial status of the Chapter. The Chapter has been very well managed and is very solvent.

Under the new By-Laws, the Executive Board is looking to broaden member participation and has added the position of Board Member-at-Large (up to 3 seats). This voting position is limited to two years and was created to encourage a greater participation in the governance in the Chapter. Contact me if you think you might be interested in this position.

-W-Ken Kilborn, President, Shasta Chapter CNPS

IN MEMORIAM

Rowena Louise Goodner

It is with great sadness that the Shasta Chapter reports the passing of charter member and past president Rowena Goodner, on January 25, 2016. Born and raised in Shasta County, Rowena spent her entire life here, raising seven children and working as an LVN at Redding hospitals. A plant lover through and through, Rowena was a Master Gardener and an active member of both the Anderson Garden Club and the Shasta Chapter CNPS. Rowena was dearly loved by Shasta Chapter CNPS members; she will be sorely missed at propagation sessions, plant sales, and social events. To honor one of our most cherished members, the Chapter is dedicating a scholarship this year in Rowena’s name.

The Shasta Chapter CNPS extends its most sincere sympathies to the Goodner Family in this time of loss.
Propagation and Plant Sale Updates

We are about halfway through our 2016 propagation season, and are in need of your black plastic 1-gallon pots! If you have any pots lurking around your property that you would like to get rid of, please feel free to bring them to the propagation area at the greenhouse/horticultural/farm area of Shasta College at any time. They can be left at the big metal propagation table and we will gladly use them for the rest of the propagation season. Thank you!

We had two back-to-back propagation sessions in January to start out the new year—both of which were well-attended with enthusiastic propagators (18 to 20 folks each time!). The second session in January was held inside our greenhouse because of heavy rain. Another session in February got our inventory up to over 1,500 plants for our upcoming April 14–16 Spring Plant Sale at Shasta College.

All of the time and effort put in by our trusty volunteer propagators and suppliers is much appreciated throughout the year, rain or shine, but especially at this time of year as we get prepared for the April Spring Plant Sale. In order to get our plant inventory up to the usual 2,000 plants for the Spring Plant Sale, we will have two propagation sessions in early March rather than late March: March 6 and 13, both Sundays at 9 AM. Our last session before the Spring Plant Sale will be on Sunday, April 3, at 9 AM. (See Calendar, page 10.) So, if you missed out on any winter propagation dates, feel free to join us in the flurry of activity in preparation for the sale!

The Spring Plant Sale will be held Thursday through Saturday, April 14–16 (8 AM–5 PM on Thursday and Friday, and 9 AM–4 PM on Saturday; see Calendar, page 10). We need lots of members to help out with shifts at this event. Typically, this involves setting up (Wednesday, April 13, 2–4 PM), staffing the book table, selling plants or books, giving advice, moving plants, or just being friendly. You do not have to be a plant expert to participate! If you can spare a few hours on any of these days, please contact Jay or Terri Thesken at 530/221-0906 or thesken@snowcrest.net to sign up. We will also have sign-up sheets at the upcoming Chapter meetings and propagation sessions. W

-Scholarship Update

Our annual Shasta Chapter CNPS Scholarship application period is quickly approaching. Student applications will be available on our website at shastacnps.org and will be mailed to all local high schools and community colleges in our area by the first week of April. Applications will also be available at our April 21 meeting. The application deadline this year is Friday, May 6. Any graduating high school or community college student from Shasta, Siskiyou, Modoc, or Lassen counties entering a 4-year university with a life sciences major is eligible to apply. Depending on the number and quality of applications received, and by direction of our Chapter Board of Directors, we will award at least one scholarship of $2,000 this year. Recipients of this award are invited to our June meeting to meet and interact with our members.

Funding for our scholarships comes primarily from our plant sales. In the past, members have also made specific donations to the scholarship program to promote our chapter’s educational goals.

If you know of a student who qualifies for this scholarship in 2016, please have the student call me at 530/221-0906 for more information. W

-Jay Thesken, Scholarship Chair

Council Votes YES on Oregon Gulch!

At the January 17, 2016, Redding City Council meeting, the vote was unanimous to approve removing Oregon Gulch from the surplus property list (thus removing it from sale) and proceeding with an application for a state grant to finance the purchase of an adjacent parcel and reimburse the City waste department for certain funds spent acquiring one of the parcels.

This is only the first step, but a very important one as it sets in motion the path to preserving this area as a Natural Area free from development except for trails for the enjoyment by the people of Redding.

Thanks to all of you who have helped out on this journey. There are too many of you to list, however each part you played was important: letter writing, emailing, phoning, lobbying, and especially attending and enduring a four-hour City Council meeting. The show of support from all of you in the audience will continue to be an important factor in the future. Should obstacles come up, the Council will now know how enthusiastically the community is behind preserving Natural Areas.

Once again, thanks to all of you who signed petitions, sent emails, voice mails, attended the Redding Community Services Advisory Board and the long City Council meeting, and wrote letters of support. W

-David Ledger, Conservation Chair

Dedicated propagators work inside the greenhouse on a rainy and cold January 17 propagation session day (except poor Jay, making soil out in the rain). Photo by Jay Thesken.
WAYSIDE WILDLIFE: MUFFLED MULE DEER

We have had 28 days of snow, December through January. I took this image of mule deer under an old western juniper behind our house some weeks ago. Older western juniper, *Juniperus occidentalis*, are used for thermal cover throughout the year by mule deer, *Odocoileus hemionus*, on the Modoc Plateau. A few of the native plants that live under this particular old juniper are Cusick’s stickseed (*Hackelia cusickii*; CNPS List 4.3), Idaho fescue (*Festuca idahoensis*), bluebunch wheatgrass (*Elymus spicatus*), and sagebrush buttercup (*Ranunculus glaberrimus var. glaberrimus*).

We were able to date this old juniper as greater than 220 years old by counting the growth rings from a limb that broke off in a wind storm a few years ago. It resides about 50 feet west of our house.

This has been a very long winter. W

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Paul & Marilyn Davis are some of our most far-eastern Shasta Chapter members, residing in Modoc County.

Send your Wayside Wildlife find to me at laurielburk@gmail.com and we’ll consider sharing it with the membership! -Laurie Burk, editor

DONATION APPRECIATION

The following thank-you letters were received by the Chapter shortly after donations were made to two organizations. The first letter, dated January 16, 2016, was from the Northern California Botanists:

Dear Mr. Kilborn:

On behalf of Northern California Botanists, I would like to thank you for your donation of $200.00 on January 5, 2016. Your sponsorship is very much appreciated and helped defray our costs associated with putting on our seventh two-day symposium, Plant Adaptations: Research, Conservation, and Management held on January 11–12, 2016 at California State University, Chico. Your contribution allowed us to help a large number of students attend this meeting who are pursuing botanical studies in Northern and Central California.

As a non-profit organization, we operate entirely from member dues, income from our symposia, and donations. Large meetings like these are costly to organize and through your support, we had a very successful event that provided a forum for working botanists from agencies, academia, and private industry to network in support of vital research and environmental stewardship of our State’s botanical resources.

This letter serves as your official receipt for Northern California Botanists. Thank you again for your donation.

Sincerely,

Linnea Hanson, President
Northern California Botanists

And the second letter, dated January 19, 2016, was from the Friends of the Chico State Herbarium:

Dear Board Members:

We want to express our deep gratitude and appreciation for generously supporting the Chico State Herbarium Endowment fundraising campaign. Your gift, along with others, allowed us to meet the goal set by our donor’s matching gift of $30,000. Together we have successfully garnered over $75,000 to support the curator position at the Herbarium as well as other operating expenses.

Our ultimate goal is to build the endowment to $500,000 in order to fully support the part-time curator position. We hope that we can rely on you to spread the word about the great work the Herbarium is doing and the valued contribution it is making not just to the North State’s rich diversity but also to the State of California and to western states botanical legacy.

Best wishes and Happy New Year. Thank you again for taking advantage of this opportunity to ensure the herbarium is a resource for researchers, students, and our community for generations to come.

Sincerely,

Elena Gregg, President
Colleen Hatfield, Director
Friends of the Chico State Herbarium

A Warm Welcome to Our Newest Chapter Members!

Mark & Molly Wood, Redding
**Purple Elm Trail, New Year’s Day**

Once again, our traditional New Year’s Day hike in the Westside Trail area had clear weather and, with greater than 60-mile visibility, wonderful views of the surrounding mountains. However, it was a little chilly at 40 degrees and the wind blowing. We started at the Purple Elm Trail and hiked up to the top of the hill overlooking Mary Lake, then walked down the Westside Trail to our car shuttle near Mary Lake. We enjoyed a small drink of wine at the top to toast to the New Year. Eleven people showed up on this hike and with Yojiro Sadohara, Jim Citta, and others able to identify most of the plants, walk leader David Ledger had little to do. Few plants were in bloom—only a few coyote bush and one common manzanita—but we were able to identify most plants by leaves and last year’s remaining fruits. Ø

**Shasta Divide Fieldtrip, January 23**

This fieldtrip was literally washed out. We had to cancel it due to rain. Ø

**Salt Creek to Mule Mountain Loop Trail, January 30**

For this seven-mile fieldtrip, the nine participants started at the Salt Creek Trailhead in Whiskeytown National Recreation area and hiked up to the Mule Mountain Loop Trail where three people waited at a picnic table while the rest of us took the four-mile loop around Mule Mountain. Before we reached the trailhead, we all had to pile into two high-clearance pickups to ford two small streams crossing the rough gravel road.

We were lucky to have Brian Sindt along, as he had designed and supervised the building of the loop trail and was able to give us a lot of the background on building trails in the area. Walking around the trails, we did see a great variety of plants, but little was in bloom. Fremont’s silk tassel on a west-facing section had developed catkins with a few flowers in bloom. On the west side, we also found rock phacelia, bird’s foot fern, yerba santa, Indian’s dream fern, silverbush lupine, redberry, and many more. Walking up the north face from Salt Creek, we saw six conifers, many deer-grazed Lemmon’s ceanothus, milkmaids, Henderson’s shooting star, wavy-leaf soap plant, woolly sunflower, Klamath weed, sticky potentilla, buttercups, Pacific snakeroot, sedum, western azalea and more—none in bloom, but recognizable from leaves and general plant morphology. Ø

-David Ledger

Fieldtrip Follow-ups continued on page 5.
Clear skies and mid-60s temperatures helped make this a fun fieldtrip, even if we were a few weeks ahead of peak wildflower blooming season. California saxifrage and pipevine were the most common plants in bloom; other bloomers were bluedicks, violets, buckbrush, and lomatium. Phacelia, dudleya, soap plant, miner’s lettuce, yampah, nemophila, and many invasive weeds were not yet in bloom. Acorn woodpeckers had claimed many older valley and blue oaks as granaries, stuffing their bark with acorns. Most of the area we walked is blue oak woodland with little else growing except for herbaceous plants, however areas of riparian influence had many large valley oaks, interior live oaks, coffeeberry, and buckeye. The rocky sections had the most diversity of herbaceous plants. Twenty-four people participated in this outing and everyone seemed to enjoy themselves.

-David Ledger

On the Perry Riffle hike of February 20: violet (top inset), acorn woodpecker’s granary in oak bark (above), buckbrush (right), and the rather large group of participants (below). Photos by Susan Gallaugher.
**Research Grants for Graduate Students**

The American Society of Plant Taxonomists is pleased to announce its annual competition for research grants for graduate student investigators. Support is available for both masters and doctoral students to conduct fieldwork, herbarium studies, and/or laboratory research in any area of plant systematics. No award will exceed $1000, and it is unlikely that proposals from previous recipients will be funded. Proposals will be funded on the basis of merit, regardless of the research area within systematics. Submission deadline for all materials is Tuesday, March 1, 2016. For more information, visit www.aspt.net/

**Botany Research Scholarships**

Northern California Botanists (NCB) provides competitive botany and plant ecology research scholarships to undergraduate and graduate students attending college or university. Research scholarships are funded by NCB with the goals of encouraging undergraduate students to pursue academic endeavors toward a career in botany, promoting undergraduate and graduate botany and plant ecology research, and implementing objectives of the NCB mission.

Research scholarships consist of $1,000 awards designed to support basic undergraduate and graduate research. Students may reapply and receive scholarship awards up to a maximum of two years for undergraduates and graduates pursuing masters degrees, and up to a maximum of four years for graduate students pursuing doctoral degrees.

Each year, the Shasta Chapter provides funding for an additional NCB research scholarship. In addition to the general NCB scholarship criteria, the recipient of the Shasta Chapter-funded scholarship must meet at least one of the following two criteria: 1) the research topic must be relevant to the flora within the boundaries of the Shasta Chapter (Shasta, Lassen, Modoc, and Siskiyou counties), with preference given to topics concerning rare species or communities; or 2) the student comes from the Shasta Chapter area. Having graduated from a high school or community college in the Shasta Chapter area is the typical means for demonstrating eligibility under the second alternative.

Research scholarship applications are due March 31. For more information, please visit the NCB web page at norcalbotanists.org

**New Herbicide BMP Manual**

The California Invasive Plant Council (Cal-IPC), in partnership with toxicologist Susan Kegley of the Pesticide Research Institute, has published a new manual: *Best Management Practices (BMPs) for Wildland Stewardship: Protecting Wildlife When Using Herbicides for Invasive Plant Management*. The 47-page manual includes field techniques from experienced land managers as well as risk charts for commonly used herbicides. Since it was first published about a month ago, the *Best Management Practices* manual has been a huge hit—it’s been downloaded 2,000 times, from 45 states in the US and from 31 other countries! Download your free copy from the link posted on the Shasta Chapter’s home page at www.shastacnps.org, or directly from Cal-IPC at www.cal-ipc.org

**NCB Symposium Online**

Northern California Botanists hosted its 7th botanical symposium on January 11–12, 2016, on the campus of California State University in Chico. Nearly all of the poster session, videos of the talks, and the program are posted online at norcalbotanists.org—check it out! W

**Third Time’s a Charm!**

In the November–December 2015 *Firecracker*, on page 5 under the Paynes Creek Hike follow-up article by David Ledger, the individuals in the accompanying photo were misidentified. We attempted to correct this error in the January–February 2016 *Firecracker*, on page 3. We failed miserably. We are trying again and dearly hope that old adage is true, because you won’t be seeing this photo again—promise! Apologies all around! W

**Deadline: February 29!**

Every month or so, a notice from the UC Davis Division of Agriculture and Natural Resources crosses my desk, advertising a publication or two at discount prices. I have always been impressed by the variety of subjects offered in print: agriculture, nutrition, gardening, pest management, landscaping, and on and on. Alas, the deadlines for ordering have always come too early to print in the newsletter... until this month! With any luck, this newsletter will be in your hands a few days shy of their deadline of February 29 to take 25% off of your entire order of anything from their extensive catalog of publications. The one stipulation is that you have to take a survey, which looks like it’ll take all of 30 seconds, to get a discount code. If this interests you, please visit http://anrcatalog.ucanr.edu/ and take a look. Even if you aren’t interested in buying, this may be a web site worth bookmarking. Alternatively, you can sign up for their e-mails. W

-Laurie Burk, Editor

September 12 fieldtrip participants at Paynes Creek in the Sacramento River Bend Recreation Area. *Left to right: David Ledger, Jim Citta, Tim Kask, Judy Mauzey, and JoAnne Wright.* Photo by Gayle Citta.
JEPSON HERBARIUM WEEKEND WORKSHOPS

The Friends of the Jepson Herbarium is offering the following spring 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 ucejps.berkeley.edu/workshops/ For further information, contact jepsonworkshops@berkeley.edu or 510/643-7008.


April 1–3. Riverside County Collecting Workshop. Andrew C. Sanders. (Location: UC Riverside and Riverside County Natural Reserves.)

April 8–11. Santa Catalina Island. Steve Junak. (Location: San Pedro and Santa Catalina Island.)

April 14–17. Origins of Plant Diversity in the California Floristic Province. Bruce G. Baldwin. (Location: Sedgwick Reserve.)

April 21–24. 50 Families in the Field: Introduction to Keying. Linda Beidlerman. (Location: Hastings Natural History Reservation and Monterey County field sites.)

April 28–30. Definitions and Methods for Identifying and Delineating California Wetlands. Terry Huffman. (Location: Rush Ranch in Solano County and Bay Area field sites.)

April 30–May 1. Introduction to Plant Morphology. Caleb Caswell-Levy.


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.

April 2, Saturday, 10 AM
Cloverdale Waterfalls, with Horsetown-Clear Creek Board member, Don Neptune

April 16, Saturday, 8:30 AM
Early Birdwatchers, Part 1, with local birding expert, Barbara Peck

April 24, Sunday, 1 PM
Clear Creek Wildflowers and Wild Plants, with Shasta Chapter CNPS fieldtrip specialist, David Ledger

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

SIKISKYOU FIELD INSTITUTE EVENTS

Below are some 2016 spring 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 29. Spring Mushroom Foray. Mike Potts; $55.

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


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


April 22. 9th Annual CNGA Field Day at Hedgerow Farms. Coping with Competition: Weed Control Strategies in California Grasslands. 21905 County Road 88, Winters.

Shasta Chapter CNPS Directory

ADDRESS: PO Box 990194, Redding, CA 96099-0194
WEBSITE: shastacnps.org

2016 OFFICERS
PRESIDENT – Ken Kilborn (530/221-2339; ken.kilborn@gmail.com)
VICE PRESIDENT – Doug Mandel
SECRETARY – Margaret Widdowson (530/223-4732)
TREASURER – Terri Thesken (530/221-0906)

STANDING COMMITTEE CHAIRS
CONSERVATION CHAIR – David Ledger (530/355-8542)
FIELDTRIP CHAIR – David Ledger (530/355-8542)
GRANTS COMMITTEE CHAIR – Donal Jonio (530/221-4280)
MEMBERSHIP COMMITTEE CHAIR – Susan Gallaugher (530/246-3815)
NEWSLETTER EDITOR – Laurie Burks (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 (916/752-0938)
NATIVE GARDEN TOUR CHAIR – Donal Jonio (530/221-4280)
MMH GARDEN MAINTENANCE CHAIR – Mindy Graves (530/245-9860)
EVENTS OF OTHERS


March 26, Saturday. Birding Fieldtrip: Black Butte Lake and Western Tehama County. 8 AM. Meet in the parking lot on the south side of the Redding Civic Auditorium. Wintu Audubon Society. 530/941-7741.

March 26, Saturday. Walk with the Horticulture Manager. 10:30 AM. Park fee. McConnell Arboretum and Botanical Gardens. 530/243-8850.


April 2 and 23, Saturdays. UC Davis Spring Plant Sale. 9 AM to 1 PM. Arboretum Teaching Nursery. 1046 Garrod Drive, Davis. UC Davis. 530/752-4880.

April 9, Saturday. Second-Saturday Bird Walk: Shasta College Campus. 8 AM. Meet in the north parking lot at Shasta College. Wintu Audubon Society. 530/941-7741

April 9, Saturday. McConnell Arboretum Spring Plant Sale. West entrance greenhouses. 9 AM to 3 PM. Members’ only pre-sale on Friday, April 8, at 4 PM. 530/242-3178 or 530/242-3169.


April 21, Thursday. Local Weekday Bird Walk: Battle Creek State Wildlife Area. 8 AM. Meet at the Battle Creek State Wildlife Area parking lot. Wintu Audubon Society. 530/941-7741.

April 23, Saturday. Whole Earth Watershed Festival. 10 AM to 4 PM. Redding City Hall. Peggy Rebol: 530/243-2403.

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

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/

March 12. Manzanita of California. Tom Parker and Mike Vasey.


April 9. Plant Families in the Garden and in the Wild. Linnea Hanson and Emily Meigs Doe.


April 23. Mushroom Foraging and Identification. Phillip Carpenter.


May 24. Rare Moss Field Trip. Colin Dillingham.


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.

March 14–15. Rare Plant Survey Protocols. (Location: Oxnard and Malibu.) Heath Bartosh and Aaron Sims.


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

<table>
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<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td>April 3 Sunday</td>
<td><strong>Plant Propagation Session.</strong> Two-hour work session starting at 9 AM at the Shasta College greenhouses. The greenhouses are located at the back of Shasta College, near the livestock barns. We anticipate cleaning up and potting up any final items for the April 14–16 Spring Plant Sale. Please call Jay or Terri Thesken at 530/221-0906 for further information.</td>
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<td>April 9 Saturday</td>
<td><strong>Fieldtrip: Table Mountain, Oroville.</strong> While it’s a considerable drive from Redding, Table Mountain is a magnificent wildflower area and worth the drive. It is a relatively flat mesa with small hills and canyons, vernal pools, and outcrops of the Lovejoy Basalt, and sits above the town of Oroville and the surrounding countryside. There is a wide variety of wildflowers, many sharply distinguished by the varying soil depths of the area. We will walk along the many informal trails on the plateau for two to three hours for an easy three- to four-mile loop and then break for lunch. <em>The Wildflowers of Table Mountain, a Naturalist’s Guide</em> by A. Bills and S. Mackey is an excellent field guide to accompany a visit. Meet at the Mt. Shasta Mall parking lot near Chase Bank at 8 AM. Bring plenty of water, lunch, and gas money for ride sharing. No dogs, please. For more information, call David Ledger at 530/355-8542.</td>
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<tr>
<td>April 13–16 Thursday–Saturday</td>
<td><strong>Shasta College Spring Plant Sale.</strong> This 3-day, fantastic spring plant sale will be at the greenhouse/horticulture area of Shasta College. We will be selling our 1,800+ spring-blooming native plants at the College’s Spring Plant Sale, so please call Jay &amp; Terri Thesken at 530/221-0906 to volunteer for a few hours to help out. Set-up and weeding is on Wednesday, April 13, from 2–4 PM; and the members’ pre-sale is 4–6 PM, also on Wednesday, April 13. The plant sale is 8 AM to 5 PM on Thursday and Friday, April 14 and 15, and 9 AM to 4 PM on Saturday, April 16.</td>
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<td>April 17 Sunday</td>
<td><strong>Fieldtrip: McClure Trail, Lassen National Forest, and Dales Ecological Preserve.</strong> The McClure Trail is near the Ishi Wilderness area above Paynes Creek and hosts a diversity of plants closer to that commonly found in the Sierra Foothills south into Nevada County. This is a four-mile out-and-back trail that traverses different habitats, ending at a meadow at the North Fork Antelope Creek. Expect to see many yellow star mariposa lilies, blue dicks, ookow, and scrub oak (<em>Quercus berberidifolia</em>). On the return trip, we will take a short drive to the Dales Ecological Preserve, a protected area of vernal pools near Manton. This fenced area has a possible need for light, early-spring cattle grazing due to extensive infestation of invasive annuals. Meet at the Mt. Shasta Mall parking lot near Chase Bank at 9 AM. Bring plenty of water, lunch, and gas money for ride sharing. No dogs, please. For more information, call David Ledger at 530/355-8542.</td>
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<td>April 21 Thursday</td>
<td><strong>Chapter Meeting.</strong> Niall McCarten from the Institute for Ecohydrology Research in Davis, California, will be presenting: <em>Response of Plant Species to Modification in Hydrological Functioning in Vernal Pools Due to Predicted Changes in the California Climate.</em> Join us for some great photos of colorful flowers and a fascinating look at the underbelly of vernal pools! Meet at 7 PM at the Shasta College Health Science &amp; 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.</td>
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<td>May 8 Sunday</td>
<td><strong>23rd Annual Mother’s Day Wildflower Show.</strong> Sponsored by Shasta Chapter CNPS and Klamath National Forest. 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. If you would like to drive two hours north to Siskiyou County and volunteer to help with the exhibit, or sell books and posters, please contact Jay &amp; Terri Thesken at 530/221-0906.</td>
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<td>June 10–13 Friday to Monday</td>
<td><strong>Overnight Fieldtrip: Lava Beds National Monument and Medicine Lake.</strong> This will be a four-day fieldtrip to explore the flora of the Modoc Plateau. It will include an overnight stay at Medicine Lake at a cold 6500 ft. on Friday evening, with a hike on Little Glass Mountain on an obsidian trail, and two nights at Lava Beds National Monument with hikes on area trails. We will also see a fern cave with hieroglyphic drawings in the middle of the desert that the Modoc considered to be the middle of the earth. This tour is limited to 6 people per tour day, so hopefully we can book all of Saturday, Sunday, and Monday so everyone can go. Participants can stay one to three nights, depending on their schedules and time. A short list of plants that participants should learn before the fieldtrip will be sent to those interested. We also have a plant book on Lava Beds National Monument for sale at $6 each, which is primarily a plant key, but it also has photos. This fieldtrip is limited to 20 people, with priority given to CNPS members. Further details will be posted in the next newsletter. If you want to reserve a place, please let me know. For more information, please call David Ledger at 530/355-8542.</td>
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Fieldtrip: Boulder Creek. This fieldtrip will be held in an urban natural area behind the Boulder Creek School in northeast Redding on an even, level trail of about one mile. This trail is wheelchair friendly and suitable for all. We will identify early flowering plants and learn to identify plants not in bloom from their other features. After this 90-minute fieldtrip, we will walk up Boulder Creek on an undeveloped trail to the Lillian Nelson Nature Preserve on which the Shasta Land Trust has an easement. This walk will be a good introduction for those new to native plant identification. A free plant list will be provided. Meet at the Boulder Creek School on Springer Drive, Redding, at 9 AM. No dogs, please. Rain cancels; if sprinkling, bring an umbrella. For more information, call David Ledger at 530/355-8542.

Fieldtrip: Meiners Gulch Trail, Swasey Recreation Area. This is a fairly easy three-mile hike with one uphill section over varied terrain, through a wide variety of plants. We last walked this trail in January 2013. It should have many plants in bloom including mule ears, coyote thistle, willow dock, bluebells, Indian warrior, round-tooth ookok, spice bush, and others. A plant list will be provided. Meet at the Holiday Market parking lot near CVS on Buenaventura Boulevard and Placer Street at 9 AM. Dogs on leashes okay. For more information, call David Ledger at 530/355-8542.

Plant Propagation Session. Two-hour work session starting at 9 AM at the Shasta College greenhouses. The greenhouses are located at the back of Shasta College, near the livestock barns. We will be potting up rooted cuttings that we started in January and February, and weeding. Please call Jay or Terri Thesken at 530/221-0906 for further information.

Fieldtrip: Purple Elm Trail. Join Jay & Terri Thesken for a fieldtrip to the Purple Elm Trail section of the Westside Trails in west Redding. This hike will be approximately 4 miles, on uneven and sometimes rocky terrain, and will be an out-and-back trip, or we may make it one-way and stage vehicles. We will be in foothill oak woodland and expect to see wildflowers such as stands of Indian warrior, brodiaea, and shooting stars. The top of the trail affords good views of Shasta Bally. Meet at the parking lot on the Parkview Avenue side of Redding City Hall at 9 AM to carpool. The hike will take 4 to 5 hours. No dogs, please. Call Jay & Terri Thesken at 530/221-0906 for details.

Second Plant Propagation Session for March. Two-hour work session starting at 9 AM at the Shasta College greenhouses. The greenhouses are located at the back of Shasta College, near the livestock barns. We anticipate a lot of weeding and potting up of final cuttings in preparation for the April 14–16 Spring Plant Sale. Please call Jay or Terri Thesken at 530/221-0906 for further information.

Chapter Meeting. What better way to celebrate green for Saint Patrick’s Day than to spend your evening among fellow plant lovers! The featured speaker will be Marla Knight, Forest Botanist for Klamath National Forest. Marla will be presenting the success story of Conservation of Siskiyou Mariposa Lily (Calochortus persistens), which led to its recent removal from Candidate status for federal listing. Marla will also share with those new to native plant identification. A free plant list will be provided. Meet at the Boulder Creek School on 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.

Fieldtrip: Nomlaki Trail, Tehama County. This will be a joint fieldtrip with the Mt. Lassen Chapter CNPS on the Nomlaki Trail in the foothills of Mendocino National Forest, west of Paskenta. It is a five-mile, easy to moderate roundtrip hike at 2000 ft. elevation. First we’ll go through mixed chaparral, then we will walk about a mile up the Thomes Creek Gorge, but not to the end of the trail. Bring plenty of water, lunch, and gas money for ride sharing. Dogs on leashes at all times okay. Meet at Mt. Shasta Mall parking lot near Chase Bank at 8 AM to carpool to the trailhead. For more information, call David Ledger at 530/355-8542.
Native Plant Sale 2016
Shasta College Farm Greenhouses
8 to 5, Thur & Fri, April 14 & 15
9 to 4, Sat, April 16
221-0906; www.shastacnps.org

Bluedicks (Dichelostemma capitatum ssp. capitatum)
Photo by Wayne Steffes
23rd Annual Mother’s Day Wildflower Show
Siskiyou County

Striped coralroot, Western or Merten’s coralroot (yellow version), Spotted coralroot, Pine drops and Sugarstick.

Sponsored by:
Klamath and Shasta-Trinity National Forests
Shasta Chapter of the California Native Plant Society

Sunday, May 8th, 2016 • 10am to 4pm at the Siskiyou Golden Fairgrounds in Yreka, California
Hundreds of native plants on display • Wildflower photo contest • Books • Posters • Wildflower art
For more information call: Marla Knight at 530.841.4425

Photography and Design by Ken DeCamp