President’s Message

How do you make attendees feel welcome at CNPS activities? Will Johnson of the San Diego Chapter CNPS recently solicited ideas on how to make new attendees feel welcome, attend other activities, and join the chapter. The suggestions that came in were virtually all things that we already do at Shasta Chapter meetings and events, including: providing name tags for all, and pre-printed name tags for returnees; having a sign-in sheet; asking new people to introduce themselves; announcing volunteer activities; making a connection when selling materials; offering introductory sessions on local flora and having ID sessions; greeting people at the door; keeping in contact via newsletter, e-mail, and website; providing refreshments.

Don Burk suggested at a recent Board meeting that we offer some plant ID sessions or other informative talks in connection with our plant sales. If you have any ideas that may be of interest to the Board, please contact me at ken.kilborn@gmail.com

Our outings, plants sales, and plant propagation sessions were very well attended last year thanks to you volunteers. This year, plan to bring a friend to one of our activities. Enjoy the New Year.

-Ken Kilborn,
President, Shasta Chapter CNPS

What Would We Do Without Our Suppliers?

Many folks have no idea what goes into assembling the 2,100+ plants that we have available at our plant sales each year. A lot of credit goes to our many faithful suppliers throughout the year: Susan Gallaugher with her yerba mansa; Julie Nelson with blue-eyed grass; Susan Toroni with yarrow and woolly bluecurls; Len Linstrand with his hundreds of cuttings, acorns, and seeds; Michelle Driggs with matilija poppy and California fuchsia; David Fritchle with numerous trees, shrubs, seeds, seedlings, cuttings, and grasses; Margaret Widdowson with hopbush, redberry, pipevine, honeysuckle, and others; Frank Kosko with hackberry, clematis, monkeyflower, and coffeeberry; David & Judy Bush with Oregon grape; Marlys & Max Richman with cuttings of sage, summer holly, and carpenteria; Dave Wallace with aspen and shrubs from his nursery; Pat Gilbert with goodies from farther south; Twyla Miller with various plants from up north, Susan Libonati and Kar Stoker with species from their yards; Donal Jonio with California rose; Virginia Merryman with ceanothus cuttings; Jan Carter with toyon and soap plant; Rowena Goodner with elderberry; Ed Sampson with specimens from his gardens; Sandy Olsen with her iris; Greg Lockett with seeds and grasses; Chris Gray with cuttings and other plants; Melinda Graves with deergrass; and Jay & Terri Thesken with seeds, redbud, bleeding heart, California fuchsia, deergrass, cedars, toyon, buckeye, and cuttings from sages in their yard.

We are always looking for sources of California native plants, so if you would like to join the list of suppliers, let us know at 221-0906!

-Terri Thesken,
Plant Propagation Manager
**PROPAGATION UPDATE**

Many thanks go to our propagators and plant sale helpers who are already busy with our new propagation season, getting ready for the Spring Plant Sale, four months from now. At the 2013 Spring Plant Sale, we had a total of 2,120 plants ready to sell. At the end of October 2013, after the Fall Plant Sale, we only had 532 plants left in our inventory. By December, we had doubled that number and are well on our way with just over 1,000 plants ready.

If you would like to participate in propagation sessions where we pot up rooted plants, make cuttings, plant seeds, transplant plants, or divide and weed our existing stock, be sure to check out our Shasta Chapter events calendar in this newsletter for both weekday and weekend sessions in January and February (see Calendar, page 8). Everyone is welcome; experienced propagators are more than happy to teach newcomers.

Mark your calendars for our first plant sale of 2014: Thursday–Saturday, April 10–12, in conjunction with the Shasta College Spring Plant Sale.

- Terri Thesken,
  Plant Propagation Manager

**ELECTION RESULTS**

Results of the election for the Shasta Chapter Board for 2014 are:

President: Ken Kilborn
Vice-President: Robin Fallscheer
Secretary: Margaret Widdowson
Treasurer: Terri Thesken

Thanks for voting! If you are interested in serving on the Board or chairing a committee, please let any Board member know.

- Donal Jonio,
  Garden Tour Chair

**NATIVE PLANT GARDEN TOUR 2014**

Just a short note to our members that the Shasta Chapter Board has set our 2014 Native Plant Garden Tour for Saturday, April 26. I have begun the process of locating the four to five private gardens for the next garden tour and I will gladly accept any and all garden offers from our members. I have listed below my phone number and e-mail address for any members (or non-members) who want to contact me in the interest of showing their own gardens. Thank you.

- Donal Jonio,
  Garden Tour Chair
  221-4280; djorca@charter.net

**FRUIT TREE CARE**

**Pruning Classes**

Fruit tree pruning season has arrived. Certified arborist Rico Montenegro will once again teach fruit tree care and pruning classes at Wyntour Nursery, 8026 Airport Road, Redding. These free classes are scheduled for January 8 at 10 AM, and January 25 at 10 AM and 1 PM. Bring your pen and notepad; additional materials will be supplied. Please RSVP to Wyntour Gardens at 365-2256.

**Fruit Tree Restoration Workshop**

Learn about and participate in using the techniques of old tree restoration from the Fruit Tree Planting Foundation’s certified arborist, Rico Montenegro, at 10 AM on Saturday, February 1, at the Whiskeytown National Recreation Area’s Camden House. This workshop and hands-on activity is an annual event and is great for those who want to learn how to restore old, neglected, and abused fruit trees. Whiskeytown’s fruit trees are about 100 to 150 years of age. The information taught will be applicable to all types of trees as well. This is an opportunity to not only get hands-on experience (so bring your tools), but also to feel that you’re contributing something back to the community.

The workshop is about an hour long and will be held upstairs in the old Camden House, or outdoors depending on weather. Afterwards, we will assemble outside to tour and actually participate in some of the restoration of these old heritage fruit trees. Space is limited; please RSVP to Rico (515-7657) and further information will be provided.

- Rico Montenegro

**GRANT PROGRAMS UPDATE**

I want to update our members on the current (as of December 2013) goings-on with our chapter’s Acorn Grant and Oak Tree Grant Programs. We just concluded the funding of plants and plant materials to Randy Smith for his native plant revegetation project at Henderson Open Space in east Redding. To note, Randy will be giving a talk on this project at our January meeting. (See Calendar, page 8) We have also recently received two more Acorn Grant applications that the grant committee will review.

In overview of the grant programs, the chapter’s Board can grant up to $500 for the purchase of plants and landscaping materials to promote our objective of furnishing practical knowledge and education regarding California native plants and/or native plant habitats. If any of you know of any area schools or organizations that may be interested, the chapter currently has plenty of funds to support additional grants. Information on and applications for both grants can be found on our chapter website.

- Donal Jonio
  Grants Committee Chair
The Northern California Botanists 2014 Symposium—Northern California Plant Life: Botany for a Changing World—will be held on January 13–14, at Bell Memorial Union on the CSU, Chico, campus.

This symposium will attract hundreds of professional botanists, scholars, plant biologists, and students who will participate in poster presentations, networking opportunities, and a full schedule of peer-led sessions.

Session topics will provide updates and new perspectives on alpine ecology, rare plants, wetlands, pollinators, fungi, horticultural conservation, and new botanical discoveries, all emphasizing the northern part of California.

President of the Northern California Botanists, Linnea Hanson, recently retired from the US Forest Service, Plumas National Forest, will open the event, which will feature more than 30 presenters representing federal and state government agencies, leading environmental consulting firms in the region, academic institutions, and non-profit organizations dedicated to improving our natural resources.

The keynote speaker, Dr. David Ackerly, of the University of California, Berkeley, will present a talk on Climate Change and Conservation: Visualizing our Future on Monday, January 13, during the annual Symposium Dinner.

Three post-conference workshops are scheduled for Wednesday, January 15 (see Events of Others, page 7). The two workshops on the Chico campus will focus on whitebark pine conservation, and on regulatory framework resources for beginning professional botanists. A field workshop exploring mushrooms will be guided by a fungi expert at the Big Chico Creek Ecological Reserve.

Students in botany can apply for an academic stipend to help defray the cost of the symposium.

To register or for more information, please visit the Northern California Botanists web site at www.norcalbotanists.org, or call Gail Kuenster at 570-5196.

CNPS 2015 Conservation Conference

Most of you received a save-the-date postcard in the mail recently and know that we are knee-deep in planning our 50th anniversary kick-off event, the CNPS 2015 Conservation Conference: 50 Years of Progress and Promise! It will take place in San Jose, at the DoubleTree by Hilton Hotel, on January 13–17, 2015. Workshops and fieldtrips will be offered on Tuesday and Wednesday, January 13 and 14, and the scientific conference will be held Thursday–Saturday, January 15–17. We have lots of space this year with almost the entire hotel to ourselves—meeting rooms galore and sleeping accommodations all in one building. We even have our own disco bar with stage and sunken mosh pits. It’s plush and easy.

This event takes a village to put together! Several hundred volunteers contributed their knowledge and talents for the last two conferences and we will need lots of help this time, too. If you would like to get in on this high-energy event, we have lots of opportunities for participation. Help make this an event to remember by lending your talents, be they herding cats, planning a fieldtrip, presenting your research, or expressing your love of native flora through the arts.

There are great registration rebates available for volunteers. If you jump in on a planning committee and put in 32 hours or more over the next year, you may ask for a full rebate. If you take a smaller commitment or volunteer during the conference, you will be eligible for a partial rebate. All volunteers must be current CNPS members.

Right now we need assistance for several key planning committees:

- Outreach committee
- Volunteer coordinator
- Arts committees—botanical arts, landscape art, photography, poetry reading, and music
- Audio visual coordinators
- Fieldtrip coordinators
- Silent and live auctions and drawings committee
- Media and publicity committee
- Local information committee
- Santa Clara Valley Chapter liaison
- East Bay Chapter liaison

If you have interest in or are just curious about any of the above, contact Josie Crawford at jcreawford@cnps.org or call 916/447-2677 for complete job descriptions for each position.
**Peltier Valley Fall Colors Walk at Whiskeytown National Recreation Area**

*David Ledger* led the first half of this walk on Saturday, October 26, and *Doug Mandel* led the last half. Peltier Valley’s varied terrain is always a delight to walk because of the variety of plants. The trail starts out in a riparian area along Clear Creek, climbs up into a forest of canyon live oak with an understory of sword fern (*Polystichum imbricans*) and crests a ridge to bring you to a blue oak–gray pine south-facing slope with scattered toyon, redberry, white leaf manzanita, mountain mahogany, and interior live oak. At the bottom of this slope is an intermittent stream with yampah, and the start of the Logging Camp Trail, an old logging road that has been decommissioned by the Park Service. On the downslope side of this trail is a small perennial stream with blackfruit dogwood, mock orange, bigleaf maple, and Oregon ash; while on the upslope side is a dryer zone of knobcone pine, gray pine, buckbrush, Lemmon’s ceanothus, deerbrush, and other chaparral plants. Other plants along the trail include chain fern, bracken fern, maidenhair fern, oceanspray, and serviceberry. ♥  

- *David Ledger*

**Brandy Creek Falls**

This beautiful hike along Brandy Creek on November 2 went for a considerable distance under a canopy of tanoak. Near the falls, the canopy changed to bigleaf maple, white alder, and mixed conifers. Other understory plants near the falls were goat’s-beard (*Aruncus dioicus*), western azalea, thimbleberry, oceanspray, California spikenard, spice bush, and creeping snowberry. We had twelve participants on the walk, including one 3-year-old boy who walked the entire trail and carried a huge bigleaf maple leaf, about 14 inches wide, for most of it. He was proud of that leaf. ♥  

- *David Ledger*

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From the October 26 hike to Brandy Creek Falls: (left) lower section of the cascading Brandy Creek Falls; (upper right) *Aruncus dioicus var. acuminatus*, or goat’s-beard; and (lower right) bigleaf maple and chain fern. Photos by *Susan Gallaugher.*
**Oregon Gulch Outing**

On Saturday, November 16, the Oregon Gulch fieldtrip had 36 participants including about eight invited birders from Audubon who gave us a bird count and brief talk at the midway point of the walk. This brought home the importance of habitat for both plants and wildlife. People really enjoyed this beautiful area in Redding and hearing about the different birds and plants along the trail. This walk was meant to introduce participants to an important habitat in southwest Redding that CNPS and six other local groups are working to preserve as a natural area. All the plants that we observed were typical chaparral and blue oak woodland species that were easily identified in late fall. On future outings in the spring, we will see a proliferation of foothill wildflowers. Audubon is working on a bird list of the area, and I am working on a plant list. ♥

-David Ledger

**Paynes Creek Putter**

This November 20 outing followed Paynes Creek upstream in the Sacramento River Bend Area. On one side of the trail we had Paynes Creek with its towering California sycamores and valley oaks, and on the other side was a dry blue oak woodland with a short edge area of intermediate shrubs. Thirty-four participants enjoyed this short three-mile walk where we saw hopbush, mugwort, “groves” of California buckeye under the riparian canopy, stinging nettle, jimson weed, naked buckwheat, Oregon ash, redberry, coffeeberry, vinegar weed, and Santa Barbara sedge. ♥

-David Ledger

At left, redbud pods and clematis seed fluff intertwined on the November 20 hike along Paynes Creek. Photo by Susan Gallaugher.
CALL FOR ARTICLES ON MEMBERS’ GARDENS

The CNPS Horticulture Program has begun running a series of articles in the CNPS Bulletin on native plant gardens of CNPS members. The first one appeared in the Oct.–Dec. 2013 issue on page 7. Depending on the response, this series could become a regular feature in the state newsletter. The purpose of the series is to inspire others to create their own native plant gardens, or to add natives to an already existing garden.

If you have a native plant garden that you feel is special and beautiful, and if you would like to share it with others in CNPS, send us an inspiring article draft of 575 to 600 words. We hope you’ll include your experiences with the garden, as well as describing what’s there. Also include two high-quality photos (in jpg format, not close-ups) that show off your garden, and one-sentence captions for each. Send your submission to Susan Krzywicki, CNPS Horticulture Program Director, at skrzywicki@cnps.org. If we feel that your article can be published, we will work with you through the editing process until it’s in final form. We look forward to hearing from a number of CNPS members! ♥

-Susan Krzywicki,
CNPS Horticulture Program Director
619/318-4590

JEPSON HERBARIUM WEEKEND WORKSHOPS

The Friends of the Jepson Herbarium is offering the following 2014 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 http://ucjeps.berkeley.edu/workshops/ For further information, contact jepsonworkshops@berkeley.edu or 510/643-7008.


March 14–16. Camp Cooking for Scientists. (Location: Landels-Hill Big Creek Reserve, Big Sur.) Michael Jones and fellow food nerds.

CNPS WORKSHOPS AND PROFESSIONAL TRAINING

The following 2014 workshop is being offered by CNPS. Discounted registration fees are available to CNPS members. See http://cnps.org/cnps/education/workshops/ for full descriptions and registration information. Please contact Josie Crawford at jcrwford@cnps.org or 916/447-2677 ext. 205 for further information.


SISKIYOU FIELD INSTITUTE EVENTS

The Siskiyou Field Institute, based out of Deer Creek Center in Selma, Oregon, is offering the following winter classes. Reservations are required. For further information, please visit their web site at www.thesfi.org or contact the institute at 541/597-8530.


March 18–19. Introduction to Bryophytes. Scot Loring; $160.

CHICO HERBARIUM WORKSHOPS

The following winter 2014 workshop is being offered by CSU, Chico, Friends of the Herbarium, and will be conducted on the CSU, Chico, campus. For details about this workshop and registration information, please go to www.csuchico.edu/biol/Herb/Events.html

March 1. Introduction to Lichen Identification. Tom Carlberg.

A Warm Welcome to Our Newest Chapter Members!
Julie Driver, Pittsburgh, PA
Carol Stafford, Eureka
**February 22 Saturday**  
Fieldtrip: South Fork Mountain Road Hike. This is a seven-mile round-trip fieldtrip along a gravel service road to South Fork Mountain, which has very diverse habitats and plants along the way. There will be a gentle climb of 1200 feet, starting in knobcone pine and traversing through chaparral and canyon live oak, and ending in mixed conifers. Plants along the way include showy phlox, paintbrush, mock orange, deltoid balsamroot, Pacific sedum, Hartweg’s wild ginger, and firecracker flower. It has great views of Whiskeytown Lake and Shasta Bally. Walk participants will be given a plant list. Meet at Redding City Hall in the south parking lot on Parkview Avenue at 9 AM. No dogs, please. For more information, call David Ledger at 355-8542.

**February 23 Sunday**  
Plant Propagation Session. Join us for our regular two-hour work session starting at 10 AM at the Shasta College greenhouses. The greenhouses are located toward the back of Shasta College, near the livestock barns. We will be potting up newly rooted materials from our December cuttings and seeds. Bring clippers and any other tools you might need. Please call Jay & Terri Thesken at 221-0906 for further information.

**Events of Others**


**January 14, Tuesday.** Film: The Ordinary, Extraordinary Junco. 7 PM. United Way meeting room, 2280 Benton Drive, Redding. Wintu Audubon Society. 941-7741.

**January 15, Wednesday.** Workshop: Resources for Beginning Professional Botanists. 9 AM to 4 PM. $40. CSU, Chico, campus, Bell Memorial Union, room TBA. Northern California Botanists. www.norcalbotanists.org

**January 15, Wednesday.** Workshop: Introduction to Mushroom Foraging and Identification. 9 AM to 4 PM. $75 general; $35 student. Big Chico Creek Ecological Reserve, Chico. Northern California Botanists. www.norcalbotanists.org

**January 15, Wednesday.** Workshop: Biology, Ecology, and Conservation of Whitebark Pine in California. 9 AM to 4 PM. $50. CSU, Chico, campus, Bell Memorial Union, room TBA. Northern California Botanists. www.norcalbotanists.org


**January 22–26, Wednesday–Sunday.** 15th Annual Snow Goose Festival of the Pacific Flyway. Chico and surrounding areas. Must register. Events include birding, wildlife fieldtrips, presentations, activities, and workshops. snowgoosefestival.org; 345-1865.

**January 25, Saturday.** Walk with the Horticulture Manager. 10:30 AM. Fee. McConnell Arboretum and Botanical Gardens. 243-8850


**Shasta Chapter CNPS Directory**

**Address:** PO Box 990194, Redding, CA 96099-0194  
**Website:** www.shastacnps.org

**2013 Officers**

**President** – Ken Kilborn (221-2339; ken.kilborn@gmail.com)  
**Vice President** – Robin Fallscheer (225-2311)  
**Treasurer** – Terri Thesken (221-0906)  
**Secretary** – Margaret Widdowson (221-4280)  
**Conservation Chair** – David Ledger (355-8542)  
**Fieldtrip Chair** – David Ledger (355-8542)  
**Grants Committee Chair** – Donal Jonio (221-4280)  
**Membership Committee Chair** – Susan Gallaugher (246-3815)  
**Native Garden Tour Chair** – Donal Jonio (221-4280)  
**Newsletter Editor** – Laurie Burke (347-0849)  
**Plant Propagation Manager** – Donal Jonio (221-4280)  
**Scholarship Committee Chair** – Jay Thesken (221-0906)  
**Web Master** – Ken Kilborn (221-2339; ken.kilborn@gmail.com)
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td>January 9</td>
<td><strong>Weekday Plant Propagation Session.</strong> We will likely have loads of plants and cuttings that need to be propagated, and some weeding to do, so we will have a January weekday two-hour work session starting at 10 AM at the Shasta College greenhouses. The greenhouses are located toward the back of Shasta College, near the livestock barns. Bring clippers and any other tools you might need. Please call <strong>Jay &amp; Terri Thesken</strong> at 221-0906 for further information.</td>
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<td>January 16</td>
<td><strong>Chapter Meeting.</strong> For this first meeting of the New Year, we will welcome <strong>Randy Smith</strong>, a tireless advocate of open space, trails, and the eradication of invasive plant species in our Chapter’s area. Randy was the recipient of an Oak Tree Grant from Shasta Chapter this fall, for his work in the Henderson Open Space of Redding. Henderson Open Space is located along the Sacramento River just west of Raley’s on Hartnell Avenue. Randy will talk about his many years of work in this important City open space. 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>January 18</td>
<td><strong>Fieldtrip: Mule Mountain Hike.</strong> This is a moderately difficult five-mile hike on the Mule Mountain trail in the BLM Swasey Recreation Area west of Redding. The trail has a variety of habitats and plants to observe, and runs through blue oaks, gray pines, and knobcone pines and climbs into a mixed conifer–hardwood forest of Douglas-fir, ponderosa pine, and black oak. Along the trail are five fern species, a large beautiful ponderosa with many witch’s brooms, gray pines with dwarf mistletoe, black oaks with American mistletoe, a steep canyon with a north slope of canyon live oak, and four intermittent creeks. A free plant list will be provided to participants, and we will identify native plants along the trail. Meet at Redding City Hall in the south parking lot on Parkview Avenue at 9 AM. No dogs, please. For more information, call <strong>David Ledger</strong> at 355-8542.</td>
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<td>January 19</td>
<td><strong>Plant Propagation Session.</strong> Two-hour work session starting at 10 AM at the Shasta College greenhouses. The greenhouses are located at the back of Shasta College, near the livestock barns. Bring native plant rooted divisions and seedlings if you have them, and clippers or any other tools you might need. Please call <strong>Jay &amp; Terri Thesken</strong> at 221-0906 for further information.</td>
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<td>February 1</td>
<td><strong>Fieldtrip: Sacramento Ditch Trail at Walker Mine.</strong> This fieldtrip will explore the Sacramento Ditch Trail starting at Walker Mine Road. We will walk up the trail for about two miles, and take a side trail to the Sacramento River. There are varied plants along the trail; a free plant list will be given to participants. This will be an easy walk on a fairly level trail for four to five miles. Meet at Redding City Hall south parking lot on Parkview Avenue at 9 AM. No dogs, please. For more information, call <strong>David Ledger</strong> at 355-8542.</td>
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<td>February 8</td>
<td><strong>Fieldtrip: Lower Brandy Creek Trail Hike.</strong> This fieldtrip will follow a beautiful trail up Brandy Creek starting at Kennedy Memorial Drive. We will walk up Brandy Creek for two and one-half miles and back for a total of five miles. This is a fairly easy hike with varying terrain winding between open spaces and canopies of black oak, tanoak, and mixed conifers. We will turn around at the site of an old homestead. Parking pass required. Meet at Redding City Hall in the south parking lot on Parkview Avenue at 9 AM. No dogs, please. For more information, call <strong>David Ledger</strong> at 355-8542.</td>
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<td>February 20</td>
<td><strong>Chapter Meeting.</strong> A man of many botany hats, <strong>Lawrence Janeway</strong> will give a presentation on his pursuits of rare and undescribed species of <em>Carex</em>, and more. Lawrence is a botanist with Plumas National Forest, Curator of the Chico State Herbarium, and an expert on sedges and clarkias. 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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*Calendar continued on page 7.*