JOIN fellow native plant aficionados for the Mount Lassen Chapter’s annual summer picnic, Wednesday June 7 at 5:30 pm with dinner at 6:15. This year we are avoiding the heat by having an evening potluck and barbecue in a friend’s expansive garden. Come to 501 Paseo Companeros St along Comanche Creek (south Chico off lower Fair Street, https://goo.gl/maps/B27DV99xUaS2).

BRING your favorite potluck item and/or something to barbecue and favorite drink. The Chapter will provide plates, cups, and cutlery. Refrigeration, limited tables and seating are available. Bring a folding chair and a portable table if you have one.

There are very few native plants in this yard, so we will have to bring our own to admire during a NATIVE PLANT EXCHANGE. Such items may be a plant you have propagated or purchased, or a native plant design / drawing on wearable or usable swag, art, basket, bowl, and cutting board, etc. The unwrapped item you bring should be valued around $10 or less. Creative or self-generated articles would be cool. Involvement is optional, but should be fun. Items will be distributed in a drawing with opportunity for their trading and sharing.

Contact Woody Elliott if you can provide a folding table(s) or for more information: 530-588-2555, woodyelliott@gmail.com. SEE YOU THERE!
FEATHER FALLS SCENIC AREA
PLUMAS NATIONAL FOREST

June 3
Saturday

Meet at Chico Park & Ride west lot (Hwy 99/32) to leave at 8 am. Plan for all day. Call for alternate meeting place. Bring lunch, water, hiking gear, sun/insect protection and money for ride sharing. Because of the shaded, well maintained trail we’ll see many early summer flowers: campion, clarkia, wild ginger, woolly sunflower. We’ll hike a moderate to strenuous 9 mile loop, elevation change, 2460-1600 ft, a lunch at the viewpoint opposite Feather Falls which has a 640 ft vertical drop to rival waterfalls in Yosemite. This heavy rainfall year has made Lake Oroville at the confluence of Fall Creek visible from the Falls Overlook. Leader: Woody Elliott, 530-588-2555, woodyelliott@gmail.com

BUTTERFLY VALLEY
PLUMAS NATIONAL FOREST

June 9
Friday

Meet at Chico Park & Ride west lot (Hwy 99/32) at 8 am or Mt Hough Ranger Station at 10 am. Bring lunch, water, sun/insect protection, wear shoes for a bog walk, and money for ride sharing. The Butterfly Botanical Area, 2900-3700 ft, was protected due to its outstanding abundance and diversity of species. See orchids, lilies, carnivorous sundews, and Darlingtonia. Leaders: David Popp, 530-990-3703, davidpppp@gmail.com and Marjorie McNairn, 530-343-2397

SUSANVILLE AREA
LASSEN NATIONAL FOREST OR BLM LANDS

July 22
Saturday

Meet at Chico Park & Ride west lot (Hwy 99/32) at 8 am. Call for alternate meeting place. Bring lunch, water, hiking gear, sun/insect protection and money for ride sharing. Will Johnson works as an invasive weed specialist with BLM. Leaders: William Johnson and Marjorie McNairn, 530-343-2397, MLMcNairn@aol.com

MORE FIELD TRIPS on page 6.
LITIGIOUS ERA AHEAD

Last month’s Legislative Notes dealt with the problems in distinguishing between valid Presidential Executive Orders which execute laws and invalid orders which amount to new legislation. The problems of Presidential Executive Orders do not stop there. Many laws give Presidents discretion to issue Executive Orders, within defined limits, to carry out the intent of Congress. Creating of new national monuments and restricting of oil and gas leases in federal waters are examples. The question is: When a President has issued Executive Orders in accordance with discretion Congress gave him, can a successor President merely issue Executive Orders to repeal them?

The continued existence of newly created Lake Berryessa/Snow Mountain National Monument is one such pending issue. Can President Trump issue an Order repealing all or part of President Obama’s creation under the Antiquities Act?

We can expect much litigation to resolve issues of this type in many fields.

EVENTS

by JANNA LATHROP, Events Chair

MOUNT LASSEN CHAPTER VOLUNTEERS THANKED

I would especially like to thank Christian Smit, AngieLee Gryziec, Justine Devoe, Nancy Hawley, and Nathan Lathrop for their great job setting up, staffing and taking down our booth for the ENDANGERED SPECIES FAIRE on May 6th. It was a job well-done and they were a great representative face for the chapter and CNPS.

HOSPITALITY

by KARROLYNN YELLS, Hospitality Chair

Conscientious people are needed to bring cookies (or snacks) to the Fall General Meetings. Please contact KarroLynn Yells at 530 534-3551 or karrolynny@att.net. A SIGN UP SHEET WILL ALSO BE AT THE HOSPITALITY TABLE at the General Meetings, September, October, November & December 2017. THANK YOU FOR ALL YOUR SUPPORT.
CONGRATULATIONS TO ALL VOLUNTEERS for another successful biennial WILDFLOWER SHOW & PLANT SALE. Nearly 250 folks visited from noon to 4 pm on Sunday April 23 at the CARD Center on Vallombrosa. Herbal teas, microscope tools, invasive plants, local natural areas, water-wise gardens, books, wearables, and snacks were on the perimeter of OVER 300 wonderfully displayed and identified wildland plants from our area.

SPECIAL COMMENDATIONS TO: Marjorie McNairn as plant collection coordinator; Friends of Chico State Herbarium led by Linnea Hanson for identifying and displaying plant collections; Denise Devine for posters and updating/printing plant ID labels; Robert Fischer, Rob Schlishing, Tim Devine and Janna Lathrop for providing plant display ware; Nancy Praizler for inventory and sale of books and wearables plus financial accounting; Ann Elliott as tea maven; Jon Aull and Jim Bishop for nature walks; Catie and Jim Bishop for microscope displays . . .
Melinda Tevis of Altacal Audubon for Habitat Friendly Garden display; KarroLynn Yells for sandwich and snack sustenance; Zeb and Germaine of Floral Native Nursery, Nancy Schleiger of Native Spring Nursery, and John Whittlesey for donating sale plants or their proceeds; and Janna Lathrop for advance event planning and coordination. Consequently, nearly $2000 was added to the Chapter’s coffers to further advance the appreciation and conservation of native plants and their plant communities.

KARROLYNN adds . . . What an extraordinary group of volunteers we have. I am always amazed when I asked people to bring cookies to the Wildflower Show they brought more than was asked. Many thanks to the following: Catie Bishop, Rob Schlising, Marjorie McNairn, Phyllis Dempsey, Dave Schlichling, Margaret Grover, John Whittlesey, Roxane Canfield, Janna Lathrop, Letha Albright, Maureen Connolly, Ann Elliott, Patricia Peterbaugh and June Watts. Many thank yous to Susie Cunningham and Nancy Groshong for the hard work they provided in the kitchen getting the cookies and beverages out for the public and for setting up for the volunteers luncheon. They are two of the most hardworking ladies who are a lot of fun to work along side.

Thank You!

Photos by Woody Elliott
Field Trips

SILVER LAKE, GOLD LAKE AND MUD LAKE
PLUMAS NATIONAL FOREST

July 30
Sunday

Meet at Chico Park & Ride west lot (Hwy 99/32) at 8:30 am. Back by 4-5 pm. We’ll drive Hwy 70 to Quincy, take the Bucks Lake Rd to Meadow Valley, and turn north on a Forest Service road to Silver Lake. The easy 1.5 mile trail takes us to Gold Lake. and an extension for those who desire, may follow a trail 0.9 miles past Mud Lake and Rock Lake up a steep but easy incline to Eagle Cap and the Pacific Crest Trail. We hope to see penstemon, larkspur and others. Bring sturdy shoes, lunch, water, sun protection and money for ride-sharing. Leader: Marjorie McNairn 530 343-2397

SNOW MOUNTAIN

August 5
Saturday

Note: The road to Snow Mountain was washed out by winter storms. Call John Whittlesey first (530 774-4955) to be sure the road has been repaired in time for this trip. Meet at Chico Park & Ride (Hwy 99/32) west lot at 8 am. Plan for all day. Bring sturdy shoes, lunch, water, sun/insect protection, hiking gear, and money for ride sharing. We’ll drive Hwy I-5, 139 miles north to exit 751 just past Weed CA. Then drive 13 miles southwest on Stewart Springs Rd to the trailhead. Along the easy 2 mile walk to Lower Deadfall Lake, at about 6300 ft ele, we’ll see Darlingtonia pitcher plants, gentians and a striking Lewisia. The area features an isolated stand of Port-Orford-cedars. After lunch some may opt to make the short, but strenuous, climb to Upper Deadfall Lake at 7130 ft ele. Leader: Anne-Lise Feenstra 530-865-5254.

DEADFALL LAKES ON MT EDDY
SHASTA TRINITY NATIONAL FOREST

August 20
Sunday

Meet at Chico Park & Ride west lot (Hwys 99/32) at 8 am. Plan for all day. Wear sturdy shoes. Bring lunch, water, sun/insect protection, hiking gear, and money for ride sharing. We’ll drive Hwy I-5, 139 miles north to exit 751 just past Weed CA. Then drive 13 miles southwest on Stewart Springs Rd to the trailhead. Along the easy 2 mile walk to Lower Deadfall Lake, at about 6300 ft ele, we’ll see Darlingtonia pitcher plants, gentians and a striking Lewisia. The area features an isolated stand of Port-Orford-cedars. After lunch some may opt to make the short, but strenuous, climb to Upper Deadfall Lake at 7130 ft ele. Leader: Anne-Lise Feenstra 530-865-5254.

PANTHER MEADOWS
SHASTA-TRINITY NATIONAL FOREST

August 26
Saturday

Meet at Chico Park & Ride west lot (Hwys 99/32) at 7:30 am. Plan for all day. Wear walking shoes, bring lunch, water, sun/insect protection, hiking gear, and money for ride sharing. We’ll drive north on Hwys 99 and I-5, 131 miles to Mt Shasta City, then east to Everitt Memorial Hwy, 14 miles up the west slope of Mt Shasta to Panther Meadows. At 7500 ft there are two meadows, one slightly above the other. Near timberline they are surrounded by conifers: Shasta red fir, mountain hemlock and whitebark pine. A well maintained path leads through each meadow for about a mile. Expect to see cobwebby penstemon, giant-red paintbrush, Shasta beardtongue, western anemone, mountain violet and mountain jewelflower. Call for alternate meeting place. Leader: Anne-Lise Feenstra 530-865-5254

6. The Pipevine  June  2017
A bundant rain helped the ten gardens on this year’s Water-Wise and Habitat Friendly Garden Tour flourish with a riot of color. Over one hundred attendees oohed and awed at the bright and varied displays of showy plants. However, visitors also appreciated the inclusion of native plants and other habitat features that support a variety of insect pollinators, birds, and mammals.

Mount Lassen Chapter, CNPS and Altacal Audubon’s Neighborhood Habit Certification Program have sponsored this tour three times. The first two tours were free to the community. This tour required a modest registration of $10 or $6 for students or low-income individuals. This resulted in registrants asking more serious, pointed questions about lawn conversions and plant availability, selection, and care.

Most of these gardens have been on the tour before. Return attendees could see the progress from just planted to more mature garden. Melinda Teves of Altacal did a marvelous job of recruiting host gardeners and helping their preparations for the tour including providing plant labels. Members of the Executive Board of Mount Lassen Chapter stepped up to co-host each of the gardens by helping to identify plants and habitat features, explaining cultivation practices, and crowd control. These efforts helped spread the news that unused lawns can be converted to beautiful spaces with native and drought tolerant plants that people and other creatures can use and enjoy.

Tremendous THANK YOU to all the host garden owners for the extra work they did to get their gardens into show condition and how they educated their tour guests.
HIGHLIGHTS OF BCCER
BIG CHICO CREEK ECOLOGICAL RESERVE
by MARJORIE MCNAIRN, Field Trip Chair

It was fortuitous that this trip was postponed from a rainy day in April to a mild sunny day in May. The nineteen of us, fortified with lots of explanations from the experts, and outfitted with BCCER staffs if we had not brought our own walking sticks or trekking poles, traversed from one habitat to another and from one geologic age to another. Our guide, Dr. Paul Maslin, the wise sage of BCCER, explained how the underlying geological formations gave rise to the various vegetative habitats and variety of plant species. My own observations raised more questions. Why would one wooded habitat, shaded by ancient canyon live oak trees and younger ponderosa pines, support a wide scattering of papery onion throughout, while another one shades wood ferns, mock orange and pipevine? And, although we saw a few single globe gilia in some open areas, why should one hillside support the largest pure population of globe gilia I have ever seen flowing down the hillside with joyous abandon?

At lunch break we learned from Paul about the process of establishing the preserve, and leader John Aull described the maintenance and restoration process, as well as history of the Native Americans who inhabited the area and whose descendants still make use of the preserve. Throughout the day, Robert Fischer identified, described, and gave precious gems of information on various species of plants.

One of my favorite experiences on this trip was gently lowering myself down the steep, rugged trail through the fantasyland of knobby basalt columns. We dropped through those Lovejoy basalt cliffs to the Chico formation below, and into a green meadow with patches of blue-eyed grass and a gently-flowing creeklet lined with the rare shield-bracted monkeyflower. Glorious!
June 8, 2017

**BUTTE COUNTY BUTTERFLIES AND THEIR HOST PLANT AFFINITIES**

This workshop will cover an intro to the biology of butterflies, the major families of butterflies in Butte Co and a representative survey of some local butterfly species and their habitats. DON MILLER, Biology professor and Director/Curator of the Chico State Entomology Collection. Optional field trip on Friday June 9, 2017 to observe and identify butterflies in selected habitats in Butte Co. Please register in advance.

July 1, 2017

**INTRODUCTION TO THE SERPENTINE ECOSYSTEM**

Learn about the geology and ecology of serpentine areas in the northern Sierra Nevada. One of the best places to view serpentine and its effects on ecosystems is the Plumas National Forest. HUGH SAFFORD, Regional Ecologist for the Pacific Southwest region of the U.S. Forest Service has been studying serpentine ecosystems in California for many years. Please register in advance.

For more information about upcoming workshops please contact www.friendsofthechicostateherbarium.com/eventsviewcalendar/

For more information about registration please contact the Biology office at (530)898-5356 or chatfield@csuchico.edu
MEMBERSHIP APPLICATION
CALIFORNIA NATIVE PLANT SOCIETY

I wish to affiliate with the Mount Lassen Chapter

Name __________________________________________________________
Address _________________________________________________________
City _____________________________________________________________
State _______ Zip ___________ Phone _________________________________
Email ___________________________________________________________

Send Membership Application to:
CNPS
2707 K STREET, SUITE 1
SACRAMENTO, CA 95816-5113

mountlassen.cnps.org

Phyllis would say

Join Today!

Calendar 2017

June
3 - Feather Falls
7 - ANNUAL PICNIC
9 - Butterfly Valley
25 - Lumpkin Ridge

July
2 - Jonesville Meadows
22 - Susanville Area
30 - Silver, Gold, & Mud Lakes

August
5 - Snow Mountain
16 - Ex Board Meeting
20 - Deadfall Lakes
26 - Panther Meadows

September
6 - General Meeting
20 - Ex Board Meeting