With California’s vast wilderness there are innumerable hiking trails into deserts, high mountains, coastal beaches, redwood groves and more. Some of these trails are for hikers of all skill levels or some are for the experienced hiker only and most feature amazing scenery and views. Who designs and builds these trails, footpaths, pathways, walking trails? Don Beers, who worked for California State Parks, where he was responsible for the District’s trial construction and maintenance, back-country road re-engineering and maintenance, and watershed restoration project implementation will discuss how trails can be designed to provide the user with a more aesthetic and intimate experience and be sustainable. Topics discussed will be use of native materials and curvilinear alignment that blends with the natural setting. How the design and construction must also produce a trial that is sustainable that does not have an adverse impact on natural and cultural resources and can withstand the impacts of hikers and the natural elements while receiving only routine cyclical maintenance. Designing and building sustainable trails requires the application of both form and function.

Don worked for the California State Park System for over 30 years. The Roads, Trails and Resource Section that he supervised were responsible for the District’s trial construction and maintenance, back-country road re-engineering and maintenance, and watershed restoration project implementation. Don has been one of the lead instructors in the National Trails Training Program, and the California State Park Trails Training program. This included working on developing the curriculum for these two programs. He has lectured and presented workshops at State, National and Professional trail conferences. Don is currently working on the California State Park’s Trails Handbook revision and is one of the principal authors of that handbook.
MIDDLE BIDWELL PARK  
CHICO  
November 13  
Sunday  
Meet at the middle park trailhead where Centennial Ave and Chico Canyon Road join at their east ends, at 10 am. Bring water, lunch and wear cool weather gear. We will walk for about a mile along the south side of Chico Creek crossing the footbridge at the golf course and continuing along the north side of the creek to the start of the Yahi Trail. We will explore for mushrooms, ferns and fall color and berries. Rain cancels. Leader: Janna Lathrop 530 228-0010 or 530 343-2397

DE SABLA DITCH FLUME  
FALL COLOR WALK  
November 6  
Sunday  
Meet at Chico Park & Ride west lot (Hwy CA 32/99) at 9 am or the trailhead at 10 am with lunch and water. This is an easy stroll of several miles along the ditch. It is 1.5 miles to the first flume and catwalk that cannot be bypassed. Optional is one long catwalk flume to view Forks of Butte Creek far below. The dogwoods, oaks, and maples should be ablaze with reds and yellows. Along this trail is a very large and tall California nutmeg tree with thick regeneration. The trailhead is 1/2 mile east of Lake De Sabla. Turn off Skyway onto Powelton and then left on Doe Mill Road. Go over bridge at confluence of two flumes and park immediately at your right. Rain cancels, as the trail can become muddy. Leader: Marjorie McNairn 530-343-2397

CENTERVILLE FLUME  
BUTTE CREEK CANYON  
December 4  
Saturday  
This is our annual stroll along one of Chico’s most delightful walks to see the last of summer’s blooms and the first of the winter ones like manzanita, bay, mistletoe, etc. We have recorded more than 24 species in bloom along here over the past years. Meet at Chico Park & Ride west lot (Hwy CA 32/99) at 9 am or at the trailhead on Centerville Road (where it crosses the PG&E ditch about a mile beyond the Centerville Museum) at 9:45 am. Bring lunch and water. About 4 miles overall. Leader: Marjorie McNairn 530-343-2397

Willow Lake (right) & Terminal Geyser (top)  
Lassen Volcanic National Park  
October 9, 2016  
by Woody Elliott
ASK NOT WHAT YOUR CHAPTER CAN DO FOR YOU...

ELECTIONS REPORT

Please read it; it does affect you, and this year is a critical one.

by JIM BISHOP, Nominating Committee Chair

We must nominate candidates and elect our Executive Board for 2017.

Here are the candidates so far:

- Treasurer  -  NANCY PRAIZLER
- Members-at-Large  -  MERYL BOND and CINDY WEINER

Following are the positions we do **NOT** have candidates for:

- President
- Vice President
- Secretary
- 1 or 2 Members-at-Large

We'll elect our candidates at the **November 2 General Meeting**.

For many years, most officers have come from the same people trading jobs, with an occasional (and very welcome) new person joining us. This year will not be so easy. Several of the long-time officers will be ending their active participation on the Board. We need some new people to join in if the chapter is to survive as we know it.

Please consider volunteering to be a candidate for an office. No, you need not have prior experience. Nobody on the Board came to it with much prior experience or training. You are in a supportive, helpful group that appreciates your contributions. It is a satisfying experience and a chance to really help.

If you decide to be a candidate, or you can suggest someone who might be, send that information to anyone on the Nominations Committee (Jim or Catie Bishop, Janna Lathrop).

...ASK WHAT YOU CAN DO FOR YOUR CHAPTER
Our California landscapes are facing threats from new diseases that are continually being inadvertently introduced. The greatest current threat is from exotic plant pathogens called *Phytophthora* pronounced Fie-TOF-ther-uh which is the Latinized term meaning “plant destroyer”.

“*Phytophthora* is a genus of microscopic water molds and includes the sudden oak death pathogen that has killed over 3 million oaks in California since its escape from nursery stock in coastal counties some 30 years ago. Many native plant species have little or no resistance to these invasive pathogens and may be killed or severely weakened when infected. Once these pathogens become widely established in native habitats, they are impossible to eradicate” says Ted Swiecki, a plant pathologist who has studied *Phytophthora* for many years.

Last December, CNPS adopted a Policy to educate local native plant growers, on the use of Best Management Practices including sanitation measures. The sanitation measures are designed to prevent the spread of plant diseases including *Phytophthora*.

**CNPS POLICY STATEMENT**

The California Native Plant Society (CNPS) strongly encourages native plant nursery and propagation practices that help prevent plant diseases and that discourage the spread of *Phytophthora* and other harmful plant pathogens. CNPS gives special attention to stock propagated and/or sold by CNPS chapters, and offers support to chapters for purchasing clean stock and maintaining clean operations.

Intent: - To foster the use of clean stock used in all landscape and restoration plantings of native plants, including from nurseries, chapters, and other native-plant growers - To ensure the integrity and credibility of chapter sales of native plants.

The sanitary practices CNPS is adopting can be accessed from the CNPS News and Announcements block at http://www.cnps.org/ under *Phytophthora Resources* or directly at https://sites.google.com/site/cnpsphytophthoraresources/ Scroll down to downloadable links at the bottom of the page, at link “Phytosanitary procedures”.

Mount Lassen Chapter will be working toward implementing these sanitary procedures at professional and backyard nurseries during the next year and beyond; so disease free plants can be available at future Chapter plant sales.

**NEW CNPS POLICY**

**on Growing Native Plants to Prevent the Spread of Plant Disease**

by CATIE BISHOP

...Continued...

At CNPS Chapter Council meetings, I have heard several times about the success other chapters have had with the social networking app Meetup. They have increased the number of attendees for field trips, events, and meetings by announcing them through Meetup.

Meetup (found at Meetup.com or on app stores) is a free online and mobile app like Facebook. It allows local people with similar interests to plan and participate in events together. I belong to a local Meetup hiking group, “Chico Oroville Outdoor Adventurers.” Other local Meetup groups are about bicycles, motorcycles, young professionals, moms, dads, movie goers, dog training, politics, religion, writing . . . They cover a wide variety of interests, for those who are moderately tech savvy.

Soon after I made a Meetup group for Mount Lassen Chapter - CNPS, Meetup automatically started sending existing Meetup members notice of our new group. Within a week or so we had more than 20 Meetup members, and we now have 46. I post all of our meetings and events on the Meetup site with a short description, times, and locations. Two new Meetup members joined Marjorie’s field trip to the Upper Butte Ck. BLM trail. Six have signed up for Wes’ Maidu Medicine Walk on Oct. 16.

CNPS’s mission includes raising awareness about native plants and their communities. Members in our Chapter do that through monthly program meetings, field trips, hosting tables at local events, commenting at governmental meetings, teaching classes, coordinating workshops, pamphlets about native plants, our website, our Facebook page, and Constant Contact periodic emails. Meetup just gives us another tool for that outreach.

If you use the internet, join Meetup and our group for free. Then comment on events you attend. The more action we get on our Meetup site; the more others will realize we have a great group!

**Meetup**

**ANOTHER OUTREACH TOOL FOR MOUNT LASSEN CHAPTER**

by ANN ELLIOTT

...Continued...

**WORKDAY**

**ALICE HECKER NATIVE PLANT GARDEN**

CHICO CREEK NATURE CENTER
BIDWELL PARK

NOV 17 Thursday
8 - 10 am

Contact
ANN ELLIOTT
530-521-4402
The habitat changed dramatically as the trail emerged from the conifer forest onto an open south-facing serpentine slope, opening up vistas of the creek and its rugged cliffs, rocks, waterfalls and deep pools. Our enthusiastic and interested group was challenged to identify the corpses and cadavers of spent annuals. One usually-sunny hillside was thick with dry flower stalks of Sanborn’s onion (*Allium sanbornii var. sanbornii*), one of four recorded rare plants on the trail. Other rare plants were not identifiable. Redwood keckiella (*Keckiella corymbosa*) clung to a crevice in a rock, and clumps of California fuchsia (*Epilobium canum ssp. latifolium*) bloomed below the trail and across the creek.

Six additional plants were added to the 1996 list published by Vern Oswald. Just upstream above the bridge we found western ragweed (*Ambrosia psiloestachya*), big manzanita (*Arctostaphylos manzanita ssp. manzanita*) and black willow (*Salix goodingii*). Rattlesnake orchid (*Goodyera oblongifolia*) was found upstream and downstream of the bridge, and unfortunately, single plants of the invasive Scotch broom and possibly French broom were found along the trail downstream of the bridge.

With apologies to the plants, I must be honest and admit the greatest excitement and photo-op was caused by a small California mountain kingsnake. The Latin name, *Lampropeltis zonata*, refers to its beautiful tricolored zones of shiny scales. It may be mistaken for a coral snake, which is not found in California, and there are interesting theories for how the similar colored patterns evolved. Since it is a reclusive snake, and rarely seen in the open especially in daylight, we were indeed quite fortunate to observe it.
Legislative Notes
by DAVID ANDERSON

FOREST PRACTICES
ACT OF 1973 AMENDED

On September 24 Governor Brown approved 2 of the bills CNPS had taken a position on. CNPS opposed AB 2029, but supported AB 1958. Both bills deal with forest practices. The Governor vetoed SB 1340, which dealt with permits for automatic irrigation systems and had been supported by CNPS.

AB 1958 authorizes the Board of Forestry and Fire Protection to exempt, until January 2024, Forest Practices Act restrictions impeding programs to restore and conserve California black or Oregon white oak woodlands and associated grasslands. The bill also defines “growing of timber” to include restoration and conservation activities, which might otherwise be considered a change in use of timberlands requiring an application for change.

AB 2029 requires the Department of Forestry and Fire Protection to review and submit to the Legislature, on or before December 31, 2017, a report on the effectiveness of the Forest Fire Prevention Pilot Project Exemption from timber harvest plan restrictions. Upon approval, the Department would be authorized to extend the exemption until January 2021.

PLEASE JOIN US
MOUNT LASSEN CHAPTER
at the HARVEST FESTIVAL
FARM CITY CELEBRATION

November 5, 10 - 2
Bidwell Mansion Historic State Park

FREE FAMILY EVENT with arts & crafts, animal displays antique farm equipment, food booths and much more.

VISIT OUR BOOTH

Executive Board Meeting
November 16, 2016
TBA

These businesses support the goals of the CALIFORNIA NATIVE PLANT SOCIETY
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November 12
ID OF NORTHERN CALIFORNIA GRASSES (POACEAE)
This workshop will familiarize you with identification of grasses from the Northern Sacramento Valley, Southern Cascade and Northern Sierra-Nevada Ranges. Specimens of more than 20 genera and 45 species will be provided for study. Emphasis will be placed on terminology and morphological features used to circumscribe genera and select species, using The Jepson Manual. JOHN DITTES, Senior Biologist with Dittes & Guardino Consulting. Please register in advance.

For more information about these and other 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 MLC
If you have changed your . . .
address, phone number or e-mail
or leave temporarily
please notify Mount Lassen Chapter CNPS
Membership Chair, MARJORIE MCNAIRN at 530 343-2397 or mlmcnairn@aol.com

This will help eliminate returned Pipevines from the Post Office. Thank You

Keep up with MLC Activities on our website and Facebook
California Native Plant Society, Mount Lassen Chapter and LIKE US

mountlassen.cnps.org

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annonfire@gmail.com
MEMBERSHIP APPLICATION

CALIFORNIA NATIVE PLANT SOCIETY

I wish to affiliate with the Mount Lassen Chapter

new ______  renew ______

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

November
2 - General Meeting ELECTION
5 - Harvest Festival Plant Sale
6 - De Sabla Fall Walk
13 - Middle Bidwell Park
16 - Executive Board Meeting
17 - CCNC Garden Workday

December
2 - General Meeting
4 - Centerville Walk
NO Ex Board Meeting