Volcanoes are an integral part of the geology of western North America whether the Cascade Range including Mount Lassen, the chapter namesake, or the volcanic hotspot now hovering under Yellowstone National Park. These geologic processes have profound influences on hydrology, soils, and ultimately the Park’s plants and vegetation. The program will discuss the relationship of the flora of Yellowstone and the region to the Yellowstone volcano; including why there are relatively few endemic species present in the park. There will be loads of photos of cool plants and of the area’s unique geology.

Jennifer’s fascination with Yellowstone started as a seasonal naturalist while in graduate school at Humboldt State University. Seasonal naturalist ‘morphed’ into biological technician eventually becoming the Park’s botanist for over 20 years. In total, she lived in Yellowstone for 34 years first at Old Faithful and then at Mammoth Hot Springs. Currently, she is writing a new flora for the park as a ‘little’ retirement project.
Simultaneous hikes are scheduled within the State Park which is accessible for guided groups only. Woody Elliott will lead a wildflower search along the easy trails in Peace Valley. Jim Dempsey will interpret a more strenuous route (4.8-5.6 miles, plus climb (and drop) of over 800 ft, depending on the progress of the group) over the surrounding ridges to better see plant communities and panoramas. A $10 per person fee will be charged to cover costs of State Park Special Use Permit and escort. Bring lunch, water, hat, hiking shoes, long pants and money for ride sharing. Meet at Chico Park & Ride west lot (Hwy 99/32) to leave at 8 am or Live Oak Memorial Park public pool on Pennington Rd (3rd block on right west of ARCO Station) to depart at 8:45 am to car pool. Limit 30 persons. Expected departure from Peace Valley 3:30 pm, returning to Chico by 5 pm. Contact Woody Elliott (preferred) woodyelliott@gmail.com, 530 588-2555.

Meet at Chico Park & Ride west lot (Hwy 99/32) to organize rides and leave by 9 am. Or meet at Reserve parking lot on Cherokee Rd at 9:45 am. Wildflowers and waterfalls should be in fine form this El Nino year. For background info see Conservation Page at http://mountlassen.cnps.org/. Bring sturdy shoes and lunch for 2 mile. Return hike to Phantom Falls. Leader: Woody Elliott, 530 588-2555, woodyelliott@gmail.com.

Meet at 8:30 am in the Chico Park & Ride west lot (Hwy 99/32). We’ll travel 30 miles northwest to Corning. Our route continues westward to Paskenta then southwest into the Mendocino NF. This hike is the second of two trips along this trail. We begin north of the official trailhead, at Mud Flat Rd (if it hasn’t rained recently). Only SUV’s or higher clearance vehicles should try navigating the last 2 miles of road. Carpooling in may be necessary. Our goal is the Thomes Creek Gorge, a distance of 8 miles round trip, and 1800 ft elev loss and gain. You may want to go 2 miles to an overlook, or three miles to Dead Rabbit Lake, instead of the entire 4 miles to the gorge. See a great show of Themidaceae (Brodiaea) woolly sunflower and others. The drop into the gorge, where most of the elevation change takes place, is worth it for the wonderful downstream view of the gorge and the many lovely water polished serpentine boulders of Thomas Creek. Bring lunch, water, sun protection, hiking shoes, and money for ride sharing. Call for secondary meeting place. If there are recent storms it may be necessary to reschedule. Contact Marjorie McNairn at 530-343-2397
President’s Message
by WOODY ELLIOTT, President

In late February, Ann, the family dog Bandita, and I sped (ha ha) our 17 ft. RV trailer to Death Valley and Joshua Tree National Parks. We found the desert bloom in fine form. October storms and warming winter weather had popped golden fields across many alluvial fans in the Valley. Belly plants were open for serendipitous discovery on trails or random walks across the brown desert landscape. We had fortuitously arrived in an adult version of a natural Disneyland and became engrossed in photographing vistas competing for floral head shots. I gathered ample photos to share for our “show and tell” at September’s General Meeting.

Local wildflower viewing should be plentiful this spring. CNPS will host several field trips being led by members and ably coordinated by Marjorie McNairn. Don’t forget to visit North Table Mountain Ecological Preserve and Upper Bidwell Park along the Yahi Trail for special floral treats.

Learning to identify wildflowers across our local landscape is being offered at The Nature Conservancy’s Dye Creek Preserve north of Los Molinos. Former CNPS Education Chair, Josie Crawford, is leading this three-day workshop, May 3 – 5. More info and registration available at www.cnps.org/cnps/education/workshops/. Also check out the variety of one-day botanical workshops offered by the Friends of Chico State Herbarium on campus at www.friendsofthechicostateherbarium.com/eventsviewcalendar/

On Sunday, May 1st Mount Lassen Chapter will co-sponsor the 2nd Water-Wise and Habitat-Friendly Garden Tour in Chico. More than a dozen private yards will be open for viewing, and their resident creators will answer your questions about landscape design, plant selection, and habitat enhancement. Please sign up to co-host one of these gardens by contacting Ann Elliott, 530-521-4402. If you need more inspiration to convert your lawn to a more water wise landscape, Ann and I just received $1,600 from the Calif. Dept. of Water Resources, www.water.ca.gov/turf/ for converting our backyard turf to mostly native plants interspersed with orangutan (aka gorilla) reddish bark paths.

See you on the Wildflower Trail!

Legislative Notes
by DAVID ANDERSON

THANK YOU, THEODORE ROOSEVELT AND BARACK OBAMA

On February 12, 2016 President Obama’s proclamation created in southern California the Mojave Trails, Sand to Snow and Castle Mountains National Monuments. These 3 desert national monuments bring protection to a total of 1.8 million acres of fragile desert lands and double the number of acres of public lands President Obama has protected during his presidency. He has protected under national monument status far more acres than any previous president.

The new national monuments, like many others, were created under the authority given to U.S. Presidents by the Antiquities Act of 1906. This law, which was promoted and signed into law in 1906 by President Theodore Roosevelt, grants presidents the power, without action by Congress, to designate national monuments to protect historic and prehistoric structures, and other objects of historic or scientific interest. The term “scientific interest” has been given a broad interpretation to include pristine wilderness areas. The Mount Lassen National Monument (predecessor to Lassen Peak National Park) was created under the Antiquities Act in 1907.

The Antiquities Act of 1906 was the first of the important federal environmental protection laws. The federal Endangered Species and Environmental Policy Acts, which now guide much of our conservation activities, were not enacted until the 1970’s.

We conservationists owe many thanks to President Roosevelt for giving us the Antiquities Act and to President Obama for fully utilizing it. Needless to say, the Antiquities Act, like the Endangered Species Act, has become a hot political topic. It merits our best efforts to defend it.
Water-Wise and Habitat-Friendly
SPRING GARDEN TOUR IN CHICO
May 1, 2016  Sunday – 9 to 3

Delight in spring bloom at more than a dozen Chico gardens that showcase alternatives to traditional landscaping and are alive with birds and pollinators. Using designs featuring California native plants, these beautiful gardens demonstrate:

• water conservation - using drought tolerant plants and drip irrigation
• wildlife-friendly habitat - ponds, birdbaths, logs, brush piles, wildflowers, native grasses and other favorite plants for birds and pollinators

With the number of gardens growing in Altacal Audubon’s Neighborhood Habitat Certification Program habitat corridors for local pollinators and birds are connecting to wildlands.

Registration FREE, however donations will be used to design and install water-wise and habitat-friendly public gardens and related educational activities.

Sponsored by Altacal Audubon Society’s Neighborhood Habitat Certification Program, Mount Lassen Chapter California Native Plant Society, and Butte Environmental Council.

Information and registration at becnet.org, mountlassen.cnps.org, and www.altacal.org.

OUTREACH FOR SPRING 2016
Looking for volunteers to help at a couple of area events in April. Please call 530 228- 0010 or email jlathrop4mlc@comcast.net.

OROVILLE WILDFLOWER AND NATURE FESTIVAL
River Bend Park, Oroville
April 2, Sat- setup 8 - 9, event 10 - 4

EARTH DAY FESTIVAL
Butte College Main Campus Fountain Lawn
April 21, Thursday, 9 - 2  Sponsored by Butte College Sustainability Resource Center (SRC). Over 3000 students and faculty visit campus daily. It will be a day of live music, entertainment, amazing organizations and an array of vendors.

HOSPITALITY THANKS YOUS
by KARROLYNN YELLS, Hospitality Chair
SPECIAL THANK YOU TO THE DEDICATED BAKERS who provided goods for the General Meetings this year 2016. ALETHA ALBRIGHT, MERYL BOND, JAN DANFORTH (3X) and JANNA LATHROP.
Hesh Kaplan and Jim Dempsey judged all the plant science exhibits at this year’s Chico Science Fair that was held at the Silver Dollar Fair Grounds. There were many excellent exhibits. Winners were chosen by the quality of their displays and experiment execution with a preference given to those relating in some way to the CNPS mission. Winners received a Certificate and back-pack containing the CNPS Nature Journaling Kit at the awards ceremony that was on Thursday, March 4, 2016. GREAT JOB STUDENTS!

GREAT JOB STUDENTS!

MOUNT Lassen CHAPTER
Supports CHICO SCIENCE FAIR

AVERY HANKINS, Kindergarten, Forest Ranch Charter School for “Where Do Mosses Grow?”

BELLA HASELTON, 2nd Grade, Butte County CORE for “Dry as the Dessert”

EMILY HUITT, 6th Grade, Notre Dame School for “Manure the Way to Go”

MADELINE SMITH, 6th Grade, Notre Dame School for “How Water Affects Glyphosate”

ASHLIE YOUNG, 11th Grade, Fair View High School for “Effects of Liquid on Plant Growth”
These businesses support the goals of the CALIFORNIA NATIVE PLANT SOCIETY
MEMBERS GET 10% DISCOUNT

MOUNT LASSEN CHAPTER CNPS BUDGET FY16-17
EXECUTIVE BOARD APPROVED
PROJECTED INCOME AND EXPENDITURES FOR APRIL 2016 - MARCH 2017

| EXPENSES                        | Amount
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| INCOME                          | Amount
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FRIENDS of the HERBARIUM

2016 WORKSHOP DESCRIPTIONS & REGISTRATION FORMS
Chico State Herbarium, csuchico.edu/biol/Herb/Events.html

April 9
PLANT FAMILIES IN THE GARDEN AND IN THE WILD
Have you ever wondered how plants are grouped into families? Join botanists LINNEA HANSON and EMILY MEIGS DOE to learn how to more easily identify the plants you are interested in.

April 16
PHOTOGRAPHY WORKSHOP,
NATIVE FLOWERS AS COMPOSITIONAL ELEMENTS
Join SPENCER DYKSTRA PHOTOGRAPHY to learn how to use California's landscapes and native flora to create a one of a kind photograph.

April 23
MUSHROOM FORAGING AND IDENTIFICATION WORKSHOP
Led by expert PHILLIP CARPENTER, this workshop will be useful for beginners as well as for people with some knowledge of mushrooms.

April 30
BOTANICAL ILLUSTRATION WORKSHOP
Want to draw plants and flowers? Local illustrator and teacher, JUDY MCCRARY, will lead this one day workshop on botanical illustration.

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

Officers & Chairs

ELECTED OFFICERS

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Yahi Trail STEPHEN OVERLOCK 892-0635
stephenoverlock@sbcglobal.net
CCNC Gardens ANN ELLIOTT 521-4402
annonfire@gmail.com

The Pipevine April 2016 7.
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!

Student / Limited Income .......... $25
Individual ............................. $45
Family / Library ...................... $75
Plant Lover ............................ $100
Patron ................................. $300
Benefactor ............................ $600

Calendar 2016

April
2 - Oroville Wildflower Festival
3 - North Table Montain
6 - General Meeting
7 - CCNC Garden Workday
9 - Yahi Trail
16 - North Sutter Buttes Hike
17 - CCNC Garden Workday
16 - 24 - CA Native Plant Week
20 - Ex Board Meeting
24 - Nomlaki Trail II

May
1 - SPRING GARDEN TOUR
4 - General Meeting
7 - Endangered Species Faire
18 - Ex Board Meeting