THE PIPEVINE
NEWSLETTER OF THE MOUNT LASSEN CHAPTER, CALIFORNIA NATIVE PLANT SOCIETY

SCHEDULE OF CHAPTER EVENTS, LATE FALL 1979—WINTER 1980

11 November (Sunday). Elections meeting. 7 p.m., in 120 Ayres Hall, California State University, Chico. Elections of Chapter officers for 1980 (see details on next page). Lecture. 8 p.m., by Robert Ediger (Chico) on "Plant Communities of California."

18 November (Sunday). Re-vegetation project: Bunchgrass Plant-In. 10 a.m. to 12 noon, join coordinators Tom Griggs (Davis) and Rob Schlising (Chico) to plant out seedlings of purple needlegrass (Stipa pulchra) along the north margin of Bidwell Park. Meet with hoe and watering can north of golf course and below the cross on the hill. Call 343-3411 or 895-5361 for more info.

01 December (Saturday). Statewide CNPS Board Meeting. 10 a.m., at the University of California Faculty Club, Berkeley. Chapter presidents and other board members attend, but all CNPS members are very welcome. Contact chapter president for more details.

09 December (Sunday). Meeting. 7:30 p.m., 120 Ayres Hall, Chico State. Several talks in the form of a Minisymposium on "The Richvale Vernal Pools" will begin at 8 p.m., and will be coordinated by Ellen Sanders (Chico). The program will stress the beauty, the uniqueness, and the need for preservation of these Butte County pools.

13 January (Sunday). Meeting. 7:30 p.m., 120 Ayres Hall, Chico State. Lecture. 8 p.m., by Rob Schlising (Chico) on "California Native Plants—and the Birds and the Bees."

28 January (Monday). Environmental Banquet. This annual event, co-sponsored this year by CNPS and five other groups, will be held at the Newman Center in Chico, will include a social hour at 6 p.m., dinner at 7, and environmental presentation (including a talk on California condors) at 8. Dinner and program will cost $6, program alone $2. Contact chapter officers for tickets and info.

The next PIPEVINE will be sent out in early January 1980; there will be no reminders of several event dates before then, so please mark your calendars!
GENERAL NEWS AND COMMENT

The Elections Meeting 7-8 p.m. 11 November

It is important to attend this meeting. Several committee/officer changes (all permitted within present Mount Lassen Chapter bylaws) will be made: The Conservation Committee shall be fractured into two standing committees--Conservation and Rare Plant (see writeup below by Jeff Prouty). Chapter Secretary/treasurer shall no longer maintain records of memberships; this shall be taken over by a new standing committee--the Membership Committee.

A temporary committee, chaired by Joyce Lacey (Chico, 342-6188) is soliciting drawings for a native plant t-shirt. Joyce has a printer lined up and work can be completed before the holidays. Please bring a t-shirt-sized, boldly drawn design that will appeal to the general public as well as to CNPS members. One design will be chosen at the meeting.

A quorum of Mount Lassen Chapter members must be present for the election of officers for 1980. The Nominating Committee (Chairman Jim Jokerst, Sue Taylor, and Tim Devine) will offer the following as nominees:

President: Jim Nelson
Vice President: Tom Lewis and Sue Taylor
Secretary/treasurer: Joyce Lacey and Alice Ratcliff

Additional nominations may be made from the floor (nominees must consent to serve if elected), and each office will be voted on separately by secret ballot. Those elected will take office January 1980.

Welcome to New Mount Lassen Chapter Members

The statewide CNPS Membership Chairman has listed the following as new or transfer MTL members.

Susan Aldous-Johnson (Durham)  Donald Kirk (Palo Cedro)
Jean Anderson (Chico)  Lynn Lester (Chico)
Gary Dolan (San Francisco)  J. Spence McIntyre (Sierra Madre)
Mike Foster (Quincy)  Sue Perkins (Chico)
Daniel Greenstein (Chico)  Charmaine & Peter Rust (Chico)
Michelle Herrera (Quincy)  Joyce E. Walker (Susanville)
Diane Ikeda (Chico)  Diane Reilly (Chico)
Edna Johnson ( Gardena)  Betty L. Williams (Oroville)

Conservation Committee Split

In an effort to equitably and efficiently distribute the ever-increasing work load in the realm of conservation, a new standing committee will be established to attend exclusively to the protection of rare and endangered plants.

The Rare Plant Committee's chief task will be the monitoring of development activity in the seven northeastern California counties. When threats to rare plant populations are perceived immediate written response must be made to assure protection under California environmental law. To do this the committee must maintain files on rare plant species, maps of known populations, and records on individual populations. State and federal laws and lists pertaining to rare plants must be kept current and, should
field surveys be required, a list of available botanists is also maintained. Furthermore, working relationships must be established with seven counties, six national forests, the Bureau of Land Management, and the State Lands Commission.

Meanwhile, the Conservation Committee will be free to concern itself with the preservation of the native flora as a whole. Most importantly, this entails habitat protection. Areas of exceptional and threatened habitat (such as the Richvale vernal pools) should be monitored, protected, and eventually acquired. To this end, agencies, organizations and legislators should be contacted, letter-writing campaigns conducted, and informative articles written. Promoting the use of native species in landscaping, erosion control, rangeland reseeding, and wildlife habitat improvement is another important job for the committee. In addition, many controversial topics remain open to investigation such as aerial herbicide spraying, riparian and oak woodland habitat destruction, reseeding of non-native grasses, and sale of herbarium specimens and dried or pressed plants.

Obviously, there is much to be done toward the conservation of our native flora and committee chairman can not handle the jobs alone. Pick an area that interests you and get involved. You'll find it an exciting, educational, and meaningful experience.

-- Jeff Prouty (Chico, 345-6334)

Bunchgrass Plant-In

Try something different! Please support the Bunchgrass Plant-In scheduled for Sunday morning on 18 November. A large number of Stipa seedlings from a local, native seed source deserve the chance to grow where their ancestors were once abundant. Come alone or come in small teams, if possible with a hoe or strong hand trowel. There is really no heavy labor involved, just inserting plugs of dirt with seedling grasses into an area that Bidwell Park Superintendent Dan Neff agreed is deserving of re-vegetation. We intend to give the seedlings one "drink" of a cup or so of water and then count on nature to carry them through. Tom Griggs and Rob Schlising will commen on their four seasons of experimental plantings of similar seedlings in areas nearby.

Lapsed membership in CNPS?

This will be the last mailing of the PIPEWINE if you have failed to renew your CNPS membership as of 30 August 1979. Part of that sentence is underscored in ink for those who are delinquent. This is in accordance with Chapter records, and has been verified by CNPS headquarters. If you believe a mistake has been made, or if you are renewing today, please contact Joan Warner (916-342-3432, 1780 Hodoc Drive, Chico, CA 95926).

Local Floras, Checklists and Studies

Mount Lassen Chapter has several members known to be studying areas or plant groups on a floristic basis. Among these are Wayne Dakan (Quincy), who has an updated and thorough checklist of Plumas County plants, and Lowell Ahart, who has an inventory of the plants on his large ranch at Honcut. Jim Jokerst, Tim Devine, and Danny Greenstein (all of Chico) are well into a flora of Table Mountain, north of Oroville.

Sue Taylor (Chico) is preparing treatments of the families of ferns in Butte County. She has also prepared a comprehensive checklist for Butte County and will be deeply involved with the county flora. At least three more in Chico are presently preparing treatments of Butte County plants: Mary Banchero, on the rose family; Bob Banchero,
on the scroph (figwort) family; and Rob Schlising, on the evening primrose family.

The preparation of a small-area checklist or florula ("little flora") can be the basis for a fieldtrip in 1980. Please share lists you have prepared and/or contact field trip committee members about a favorite studied (or to-be-studied) site for 1980 fieldwork. Loomis Peak near Mount Lassen, for example, is one such site to be visited and "checklisted" this coming summer.

Shorts

The first MTL plantsale in September was a success. The Chapter gained valuable exposure and it gained needed experience. A profit of several hundred dollars was also realized. Thanks to all who grew, offered, sold or bought plants.

The 1979 chapter slide contest has been cancelled. Please save any slides you have earmarked for MTL for 1980. There is already a full-time area resident preparing to make a strong effort for a slide contest this coming summer as successful as the first contest we held in 1978. Details in January PIPEVINE.

The environmental banquet listed in the schedule of chapter events will require some preparation from MTL members. Volunteers are needed to help with flyets, posters, news releases and any other publicity within CNPS and to the general public. Contact Chapter President.

MOUNT LASSEN CHAPTER, CALIFORNIA NATIVE PLANT SOCIETY

Address

The Herbarium, California State University, Chico, CA 95929

Officers, 1979

    President: Rob Schlising (Chico, 343-3411 or 895-5361)
    Vice President: Joyce Lacey (Chico, 342-6188)
    Secretary/treasurer: Joan Warner (Chico, 342-3432)

Standing Committee Chairmen, 1979

    Conservation: Jeff Prouty (Chico, 345-6334 or 895-5969)
    Education: Quentin Griffiths (Chico, 342-2728)
    Fieldtrips: Jim Jokerst (Chico, 343, 8487)
    Membership: Joan Warner (Chico, 342-3432)
    Plant Sale: Tim Devine (Chico, 345-8444)
    Program: Pauleen Broyles (Paradise, 872-2915)
Plant Puzzle

How many of the clues below do you need before deciding on the name of the native plant that fits?
1) It is in flower now (early January) in the Sacramento Valley.
2) It is a woody plant, and has no leaves while flowering.
3) The stamens and pistils are in separate flowers.
4) Flowers occur in catkin-like clusters, and the staminate flower-clusters dangle.
5) The plant grows only in riparian situations.

A branch will be on display at the 13 January meeting in Chico.

Shorts

As a little "side project" Jim Jokerst, working in the Chico State Herbarium, has studied and completed a key to the "true" rushes that occur in Butte County. How many species of Juncus do you know? See Jim.

At the statewide CNPS Board meeting in December it was announced that Mount Lassen Chapter's Jeff Prouty was awarded a minigrant to complete his preparation of a computerized rare plant data base for northeastern California.

CNPS President August Fruge has appointed nine members from throughout the state to serve on the Rare Plant Scientific Advisory Committee; these include Rob Schlising of the Mount Lassen Chapter.

The Mount Lassen Chapter welcomes the following new or transfer members:
Louise Bendix (Yreka)
Maureen Hales (Redding)
Mary Marshall (Paradise)
Gregg Riegel (Sacramento)
Jane Rogers (Chico)

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Special election, Mount Lassen Chapter. Ballot must be received at Chapter Headquarters by Friday 11 January to be counted.

Mount Lassen Chapter President for 1980. Vote for one:
Nominated by Executive Board: Jeff Prouty (Chico)
Write-in candidate

Mount Lassen Chapter Vice President for 1980. Vote for one:
Nominated by Executive Board: Jim Jokerst (Chico)
Nominated by Executive Board: Robert McNairn (Chico)
Write-in candidate

Mail to: Mount Lassen Chapter, CNPS
The Herbarium
California State University
Chico, CA 95929

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President:
Vice-President: Jeff Prouty (Chico, 345-6334 or 895-5969)
Secretary-Treasurer: Alice Ratcliff (Chico, 342-8448)

Standing Committee Chairmen, 1980

Conservation: Ellen Sanders (Forest Ranch, 345-9056)
Education: Quentin Griffiths (Chico, 342-2728)
Fieldtrips: Jim Jokerst (Chico, 343-8487) and
         Sue Taylor (Chico, 345-4125)
Membership: Joan Warner (Chico, 342-3432)
Newsletter: Rob Schlising (Chico, 343-3411)
Plant Sale: Tim Devine (Chico, 345-8444)
Rare Plant: Jeff Prouty (Chico, 345-6334)