

CALIFORNIA NATIVE PLANT SOCIETY

San Diego Chapter Newsletter

March 2008

www.cnpssd.org

CNPS (916) 447-2677

info@cnpssd.org

RARE PLANTS WORKSHOP

The CNPS Plant Science Training Program is pleased to present the workshop **Rare Plants of Western San Diego County** at the Buena Vista Audubon Nature Center, Oceanside March 4-6,

Instructors: Fred Roberts and Michelle Balk COST: \$440 CNPS members; \$450 non-members

Course Description: This course will focus on the identification and ecology of sensitive plants of the coast, foothills, and mountains of San DiegoCounty.

The course will include field trips to local rare plant populations to provide course participants with first-hand experience of sensitive plants of San Diego County.

For full details and registration go to the state website at http://cnps.org/ and follow the links for workshops http://cnps.org/cnps/education/workshops/index.php.

Contact CNPS Training Coord., Josie Crawford, at (916) 447-2677 or email jcrawford@cnps.org.

CALENDAR

Mar 12 (2nd Wed) CHAPTER BOARD MEETING, 6:30-8:30 p.m., Tecolote Nature Center. Take the Sea World Drive/Tecolote exit from I-5. Proceed east until the road ends at the Tecolote Nature Center. Board Members, please e-mail Carolyn Martus if you are unable to attend. Members are always welcome at the board meetings, please RSVP.

Mar 18 (3rd Tue) CHAPTER MEETING & PROGRAM Meeting at 7:00 p.m., Program at 7:30 p.m., Room 101, Casa del Prado, Balboa Park.

MEETING PROGRAM

Insects: One of Nature's Helpers in Plant Reproduction

By Michael Klein

Bookstore & visiting- 6:30 Presentation- 7:30

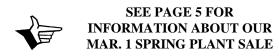
Tuesday March 18 San Diego, Balboa Park. Casa Del Prado Room 104

When we think about insects and their relationship with plants, we usually think about butterflies or bees gathering pollen or nectar and enjoy watching them go about their daily routine. But Nature has developed a long standing relationship with plants and the insects which pollinate them.

Things like flower color or smell or blooming time all go into who and when pollination takes place. Even the shape of pollen grains is an integral part of the strategies plants use for their ability to reproduce.

Mr. Klein will introduce you to some of the basics that go into a very complex world between plants and their pollinators.

7-7:30 pm: Mystery plants identified! Bring your unknown plant and we will help you learn to identify it.



CALIFORNIA NATIVE GARDEN

IMAGINING THE CALIFORNIA NATIVE GARDEN

Plants native to California are often relegated to wild, naturalistic gardens. A choice few have become standard components of more conventional designed landscapes. Thanks to a heightened interest in regionally appropriate, sustainable landscapes, native plants are being used in increasingly innovative ways. This presentation will illustrate some intriguing examples of the promise they hold for our diverse landscapes.

CAROL BORNSTEIN is Director of Nursery and Horticultural Outreach at the Santa Barbara Botanic Garden, where she has worked since 1981. She orchestrated the transformation of the garden's famous meadow into a more authentic representation of California's native grassland communities and has championed native plants and regionally appropriate landscaping through her writing and teaching. Carol also manages the garden's plant introduction program, which brings outstanding selections of California native plants to the gardening public. With Bart O'Brien and David Fross, she co-authored the national award-winning book, *California Native Plants for the Garden*, published by Cachuma Press in 2005.

OUT OF THE WILD

Out of the Wild & into the Garden California's Horticulturally Significant Plants A Symposium

Rancho Santa Ana Botanic Garden (RSABG) 1500 N. College Avenue in Claremont.

April 16–19, 2008

Directions: from I-10, take the Indian Hill exit north to Foothill Boulevard and go east 3 blocks to College Avenue. Turn left on College Avenue and proceed north to the RSABG parking lot. From the 210 Fwy.exit Towne Ave., go south 1 mile to Foothill Blvd. East on Foothill to College and north into parking lot.

Registration Information

Socials, keynote speaker, Friday dinner, garden tours and plant sale will be held at Rancho Santa Ana Botanic Garden (RSABG), 1500 N. College Avenue in Claremont.

The symposium presentations, breakfast and lunch on Thursday and Friday will be held at the DoubleTree Hotel and Conference Center at 555 West Foothill Blvd. in Claremont, two blocks west of RSABG. Garden. Saturday sessions and lunch will be held at the Galileo Theater on the Harvey Mudd College Campus, Claremont Colleges.

To Register by Phone: You may register with Visa or Mastercard by calling Cotton Coslett at 909-625-8767 ext. 224 Rancho Santa Ana Botanic Garden www.rsabg.org

Name(s): Address:	California N 2707 I	out a check payable to "CNPS", and mail to: lative Plant Society K Street, Ste 1 ento, CA 95816
Address:	Individual \$45 Family, Group or Library \$75	Patron \$300
City/State/Zip:	`	
Phone #:	Phone #:	

FIELD TRIPS

We'll start out the season with a members-only trip to the desert that was a great hit last year. If you're not a member yet, this is the perfect reason to join, so bring your checkbook with you. Or join us on the following three public field trips to local canyons.

CNPS Members:

Saturday, March 1, 9 a.m. - 4 p.m. Grapevine Canyon and Anza Borrego State Park.

The desert should be near peak bloom! Larry Hendrickson will lead this 4WD drive down Grapevine Canyon through the State Wilderness areas. We'll take several short hikes at promising locations from 3,000 ft elevation to low desert. Bring lunch, several quarts of water, sun protection, good walking shoes. Long pants are advised, binoculars a plus.

Two meetings points, <u>Sabre Springs Park and Ride at 7:30</u> and <u>Scissors Crossing at 9 a.m.</u> For Park & Ride at Sabre Springs and Poway Road (Thomas Brothers 1189 H-6), take Poway Rd. east 1 mile; left onto Sabre Springs Parkway; left at the first stop light into entry drive way a little shopping center (on the northwest corner; right into Park & Ride lot.

For Scissors Crossing (Thomas Brothers 409 L-9), from Santa Ysabel take 79 north 10 miles; turn right (southeast) on S2 (San Felipe Road); left (east) on S22 (Montezuma Grade) 1 mile. Look for the parking lot on the right where the Pacific Crest Trail crosses.

We ask whoever comes with a 4WD vehicle to take as many riders as possible. RSVP Kay Stewart at kaytaff@sbcglobal.net

Public Field Trips:

These focus on the common names of common natives, their uses, and ecological roles. It's a great way to learn the basics and appreciate the beauty we have in our own back yards. Typically a fairly short, easy walk and not a hike; but wear sturdy shoes and long pants just to be safe. Bring a friend!

Saturday, March 8, 10 a.m. - noon. Gonzales Canyon, Carmel Valley. Led by Julie Miller and Matt Jones. Meet at Torrey Highlands Park (TG 1208 B-5). Exit I-5 east @ Del Mar Heights Rd; left on Lansdale; immediate left onto unmarked access road to Torrey Highlands Park. Meet on the right side of the street at the gated canyon entrance.

Saturday, March 15, 10 a.m. – noon. Del Rey Canyon, Chula Vista. Led by Betsy Cory and David DiDonato. Meet at Sunridge Park (TG 1310 J-7). Directions: Exit I-805, onto East H Street, turn right on Paseo del Rey, left on East J St., and right on Beechglen Dr. Park on the street; meet at the park's sign. Free and open to the public.

Saturday, March 29, 10 a.m. – noon. Juniper Canyon, South Park. Led by Dave Flietner and Paul Hormick. Meet on Juniper Street west of the canyon at the intersection with 33rd

ORANGE COUNTY TRIPS (SD folks are welcome)

Saturday, March 15, 10:30AM

Santa Margarita River/De Luz Leader: Tom Chester Pre-registration and information:

email Rich Schilk, birdGuy@naturalista.net No email? Call Joan Hampton, (714) 283-9146

The trail on the south bank of the Santa Margarita River may hold the record for the most native plant species of any trail in southern California. It has almost 200 native taxa in its 2.53 miles, thanks to its low elevation and number of habitats, including riparian habitat. In contrast, a typical trail would have only ~120. The trail is almost dead flat, and almost completely shaded, which is very unusual for such a low-elevation trail. It follows the railroad route carved in the 1880s that was San Diego's attempt to be the terminus of the Intercontinental Railroad. We'll see banks of ferns, Dudleyas, fiesta flowers, and Jepsonia, with a strongflowing river in view much of the time. Hopefully, we'll get some 31 inch tall owl's clover and the Venus looking-glass (Triodanis biflora) again this year. The first 1.45 miles burned in the 2002 Fallbrook fire, but has recovered nicely. For a plant trail guide go to http://tchester.org/fb/plants/ guides/smr.html

Saturday, April 12: San Diego County Leader: Fred Roberts

The destination for this trip is yet to be determined.

Full information on our trips (at least what is available to date) is available on our website at http://www.occnps.org/.

NATIVE PLANT WALKS

Sunday, March 2, 9 a.m. - 11:00 a.m.

Tecolote Canyon, meet at Tecolote Canyon Nature Center From I-5, exit Sea World Drive/Tecolote Road. East on Tecolote Road, past the cul-de-sac and onto the road/parking area for the ballfields. The Nature Center is at the very end of the parking area.

Learn about the plants of this urban nature preserve. This walk is hosted the first Sunday of every month. Walks may be canceled in event of inclement weather or poor trail conditions.

Bring water and binoculars if you have them, and wear a hat, comfortable shoes, and sunscreen. Don't forget to make time to visit the Nature Center before or after the walk.

EARLY BLOOMERS

National City, California, Thursday 31 January 2008 To: California Native Plant Society, San Diego

Dear Fellow Wildflower Lovers;

This is such a beautiful day that this morning I had to go on a nature hike in spite of my arthritic hip. I soon made a discovery that made me forget about my hip: It is the northwest corner of the Paradise Hills. Although I have lived in National City many years I had never thought of going there; partly because it is on private property and the road going to it from Paradise Valley Road is blocked by a fence. But, it's easy to get to anyway from the Paradise Valley Road.

I found 13 wildflowers in bloom and many other chaparral plants that will probably bloom later; and there will probably be many annuals that don't show yet. Some of your members may want to check it out, and if they do, give them my address; I don't have a telephone. I will be glad to go with them or show them how to get there.

I am also making assessments of the wildflowers in the Paradise Hills Park area, the Paradise Creek area and other nearby areas in National City. I will be glad to send you lists of the wildflowers I find there if members are interested. I don't drive a car anymore so I don't go far. I am enclosing a list of the wildflowers I found in bloom this morning; please give it to any members who are interested.

Murray Kane 2617 E. Plaza Blvd. #716

Wildflowers in Bloom, 31 January, 2008 Northwest Corner of Paradise Hills, S.D. County, CA Bedrock; San diego Formation, Bay Point Formation ground wet; veg. type; altared Chaparral, roadside, grass

sea Fig, Carpobrotus chilensis

California Buckwheat, Eriogonum fassiulatum Last of the last season

Lemonadeberry, rhus integrifolia many of a beautiful pink bladderpod, isomeris arborea garden nasturtium, tropacolum majus wild cucumbe, marah macrocarpus jojoba, goat\nut, simmondsia chinensis red-stem filaree, erodium cicutarium sun cup, camissonia tree tobacco, nicotiana glaica short pod mustard, hirschfeldia incana peruvian pepper tree, schimus molle

Snacktime Menu:

Paradise Hills Organic Stonecrop Salad, ladies' fingers, dudleya edulis, chalk dudleya, Dudleya pulverulenta

Fern: Coffee fern, pellaea andromedifolia

Other Wildlife: California Towhee, White-crowned sparrow, fence lizard, mourning cloak butterfly, Honey bee, dragonfly

ART IN THE PARK 2008

Sixteenth Annual Joshua Tree National Park Art Festival April 4, 5 & 6, (9:00 am to 5:00 pm each day)

Joshua Tree National Park Visitor Center 74485 National Park Drive, Twentynine Palms, CA 92277 (760) 367-5500

Come visit the Sixteenth Annual Art Festival at the Joshua Tree National Park's visitor center in Twentynine Palms on April 4, 5, and 6, 9:00 a.m. to 5:00 p.m. You'll have the pleasure of seeing the work of more than twenty artists. A love and respect for the Joshua Tree National Park is the common bond between these artists and you can't escape the feelings of camaraderie that exist at this festival!! Each artist will have work for sale and enjoy sharing their very personal interpretation of the Joshua Tree National Park with you.

Painting, sculpture, photography, ceramics, and jewelry are some of the media included in this year's Art Festival.

Joshua Tree National Park Association, sponsor of the Art Festival, is a nonprofit organization that provides support and assistance to the Park's interpretive, educational and scientific programs. Open to the public, there is no fee to attend the Art Festival.

For more information about this event, contact: Nancy Downer, Executive Director, JTNPA, 760-367-5537

CALL FOR ABSTRACTS

CNPS 2009 Conservation Conference:
Strategies and Solutions
January 17 - 19, 2009
Sacramento Convention Center & Sheraton Grand Hotel
Sacramento, California

Call for Contributed Oral and Poster Abstracts
Submission Period: March 1 to June 30, 2008
The CNPS 2009 Conservation Conference: Strategies and
Solutions will bring together over 1,000 scientists,
conservationists, university students, public policy makers,
local and regional planners, and land managers from all
regions of the state and beyond to share and learn about the
latest developments in conservation science and public policy.

We invite solutions-based papers and posters on the following topics: climate change and California's flora; rare plant conservation and restoration; mitigation and monitoring of impacts on native plants; invasive species; vegetation classification and mapping for plant conservation; conservation genetics; equal protection policies for plants; regional planning tools; land management; and plant-science conservation. We also seek papers on plant conservation from regional and ecosystem-level perspectives, including Baja California.

Spring Native Plant Sale

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At the beautiful Tree of Life Nursery, just north of San Diego

Saturday March 1 9 AM – 4 PM

33201 Ortega Highway,

7 miles east of San Juan Capistrano on Ortega Highway (Hwy 74) Enter at the green gate on the north side of the highway.

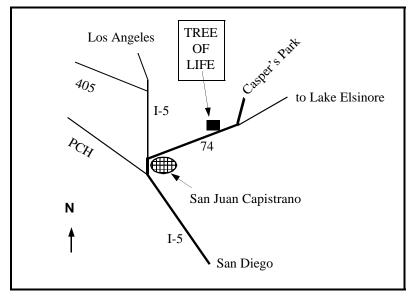
For more information, contact Tree of Life Nursery www.treeoflifenursery.com, or 949-728-0685

Books, posters, seeds and free advice will also be available.

CNPS members will be available to help you choose plants and to give free native plant gardening advice.

Some of the proceeds benefit the San Diego Chapter of CNPS info@cnpssd.org, www.cnpssd.org 619-685-7321 (voice mail)

Tree of Life Nursery currently extends a 10% retail discount to CNPS members To show your membership status, bring your most recent Chapter newsletter with your name and address on it when you go to shop at the nursery



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SD HORTICULTURE SOCIETY

On Monday March 10, Marcia Donahue addresses "Planting Sculpture, Sculpting Plants", a talk about one of the season's hottest topics, art in the garden. This free meeting starts at 6 p.m. in the Surfside Race Place at the Del Mar Fairgrounds on Jimmy Durante Blvd. in Del Mar.

On *Monday April 14, Duane Johnson will discuss bio diesel fuels and other plant-derived products: "Developing Bioenergy from Camelina, A 'New' Crop for the U.S.". We're used to thinking of plants and blooms as the end product. For a different point of view, join us at this free meeting of the San Diego Horticultural Society, at 6 p.m. at Surfside Race Place, Del Mar Fairgrounds on Jimmy Durante Blvd, in Del Mar.

On Monday May 12, we will have a special evening. Awardwinning author Ken Druse will lead us through his own research and new discoveries all about "Making More Plants: Adventures in Horticulture!" Ken has authored sixteen books on gardening with a seventeenth in publication. This special evening requires a ticket, at \$15 for SDHS members and \$20 for non-members. Available tickets will be for sale at the door, but since seating is limited, your best bet is to order on-line at www.sdhortsoc.org. Doors open at 6:15 p.m. and the evening starts at 7:00 p.m. at the Scottish Rite Event Center, 1895 Camino Del Rio South, San Diego 92108, which is in Mission Valley.

For more information, visit www.sdhortsoc.org or call (760) 295-7089

NHM-CANYONEER WALKS

The SD Natural History Museum's Canyoneers offer many interpretive nature walks throughout the year. Check online (www.sdnhm.org) for directions, the most current info, and any updates.

Dos Picos County Regional Park

March Schedule:

1

date location

2	Kwaay Payy (Mission Trails Park)
8	Greenbelt (Shepard) Canyon
9	Indian Hill
15	Ghost Mtn
16	McGinty Mtn
22	McCain Valley
29	Fortuna Mtn
30	Lake Murray (Baltimore

SO CAL WETLANDS RECOVERY PROJECT

SAVE THIS DATE FOR THE SOUTHERN CALIFORNIA WETLANDS RECOVERY PROJECT 2008 WETLANDS SYMPOSIUM MAY 6-8

San Diego Convention Center, San Diego, CA May 6-8

Please join us on the beautiful San Diego waterfront for three days of seminars and discussions on Southern California wetland and riparian restoration and watershed issues.

- Pre-symposium field tours and workshops, May 6
- WRP Board of Governors Meeting, May 6
- WRP Ten Year Celebration Reception, May 7
- Plenary and concurrent sessions, May 7-8

RAPID ASSESSMENT SCHED

Here is a list of tentative Rapid Assessment vegetation survey dates to be performed by the CNPS Vegetation Committee volunteers for the first part of the year (after that, surveys become more sporadic).

Locations to be announced.

Please let me know if any of these dates conflict with other CNPS or related events, and we can try to reschedule if possible.

Surveys will typically take place on the 4th Saturday of the month from 9am to 2pm, unless there is a holiday around that weekend:

Sat. March 22nd

Sat. April 26th.

Sat. May 17th (3rd weekend due to Memorial Day)

Sat. June 28th,

Sat. July 26th

Lexine Schroeder

CNPS Vegetation Committee Co-chairperson

CLASSES AT JOSHUA TREE NP

The Desert Institute presents a HUGH selection of outdoor adult weekend classes for spring 2008 at Joshua Tree National Park.

Come to Joshua Tree and learn with the experts about this exciting desert wonderland. Over the weekend classes are open to all skill levels.

Call (760) 367-5535 for information, to get a catalog, or for registration: (or visit www.joshuatree.org)

TREE OF LIFE WORKSHOPS

Please note that the TIME has changed for our workshops!

March 8, -9:30 AM TLC for your native landscape

April 12, -9:30 AM Butterflies

May 10, (day before Mother's day) 9:30 AM Create-Your-Own Container

For more details about any of these workshops and other events at TOLN, www.treeoflifenursery.com

REMINDER

Tree of Life Nursery currently extends a 10% retail discount to CNPS members.

To show your membership status bring your most recent CHAPTER newsletter with your name and address on it when you go to shop at the nursery

SUMMER INTERNSHIPS

2008 Summer Internship PROGRAM OVERVIEW

The Catalina Conservancy is responsible for managing 88% of a 75-square mile island, an enormous job for only 60 staff. Join us for an eight week internship to gain experience with conservation management practices. Learn firsthand what we are doing to ensure healthily functioning ecosystems and about the broader implications of our efforts.

Accommodations-Stay at our Laura Stein Camp which is equipped with canvas tents, hot showers, a complete kitchen and flush toilets!

PROTECT THE LAND-REAP REWARDS

· All food and incidentals covered

Â⋅ Extensive Training

· \$500 Completion Stipend

· Spacious office with lots of fresh air

FOUR INTERN POSITIONS

· Invasive Plant Program Intern

· Naturalist Intern

· Nursery Intern

· Trails Intern

APPLY TODAY

@ www.catalinaconservancy.org/about/jobs/ summerinternship/http://www.catalinaconservancy.org/ about/jobs/summerinternship/>

Or Contact Lesly Lieberman, 310) 510-2595 x112 e-mail: LLieberman@catalinaconservancy.org

PROTECT OUR ISLAND AND OUR EARTH June 16th-August 22nd

NEW BOARD MEMBERS

Vince Scheidt, State Board of Directors, has been an active member of the CNPS since 1980. He has assisted with listing petitions, litigation, rare plant studies, and the annual San Diego Chapter fall plant sale for many years.

Vince graduated from SDSU and UCLA where he received an MA in Biology. He lives in San Diego, where he owns a small environmental consulting firm specializing in biological studies and endangered species surveys.

He enjoys propagating native plants, specializing in rare Dudleyas, and maintains a diverse native plant garden filled with dozens of uncommon species. He is passionate about endangered plants and unusual plant communities, and loves the outdoors.

Diane Green grew up hiking and backpacking in the Los Angeles and Sierra Nevada mountains. This fostered a love for the native plants and animals, which led to a degree in Biology and work in a habitat restoration company monitoring and restoring native habitats.

She currently works as a microbiologist for an indoor air quality laboratory, and in her free time enjoys hiking, birding, and taking care of her patio garden.



NEW MEMBERS

Remember, membership in CNPS makes a great gift!

Florentina Cruz Terri Foster Brad Bennert

> Mary Kelly Membership Chair

Copy submissions are due by the first of the month prior to month of publication. (for example, copy for inclusion in the July issue must be received by June 1).

Send copy submittals to: newsletter@cnpssd.org

CNPS Newsletter is published 10 times per year. Chapter dues include a subscription to the chapter newsletter.

Second class postage paid at San Diego, CA.
Postmaster: Send address changes to:

Dedicated to the Preservation of the Native Flora

The California Native Plant Society is a statewide non-profit organization of amateurs and professionals with a common interest in California's native plants. The Society, working through its local chapters, seeks to increase understanding of California's native flora and to preserve this rich resource for future generations. Membership is open to all.

Membership includes informative publications, free field trips and monthly programs and discounts on books and posters. Also included are Fremontia, a quarterly journal with articles on all aspects of native plants, the Bulletin, a quarterly statewide report of activities and schedules, and the chapter newsletter. Please call the membership chairperson for more information.

CALIFORNIA NATIVE PLANT SOCIETY

SAN DIEGO CHAPTER c/o San Diego Natural History Museum P. O. Box 121390 San Diego, CA 92112-1390

Nonprofit Organization

U.S. Postage

PAID

San Diego, California

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CALIFORNIA NATIVE PLANT SOCIETY SAN DIEGO

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APPOINTED COMMITTEE CHAIRPERSONS
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PUBLICITY & LIBRARIAN Please contact any board member if
interested in any of these positions

NOTE: For newsletter mailing label issues contact Jim Harrison at newsletter@cnpssd.org or (858) 273-5242