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# CALIFORNIA NATIVE PLANT SOCIETY

## *San Diego Chapter Newsletter*

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**FEBRUARY 2006**

[www.cnpsd.org](http://www.cnpsd.org)

(619) 685-7321

[info@cnpsd.org](mailto:info@cnpsd.org)

### **THE PREZ SAYS**

Congratulations to CNPS member Margaret Filius on publishing her new book "Native plants of Torrey Pines State Reserve and nearby San Diego County locations." Margaret has been working for many years on publishing this book and the wait has been worth it. If you haven't seen the book yet, it's a must-have for any amateur or professional botanist. It's available through our sales table and also at some local nature centers. Margaret is also a docent at Torrey Pines State Reserve, works to protect Rose Canyon, and helps out in many ways at our fall native plant sales. It just seems like the right time to recognize and thank Margaret for all of her work and efforts to help protect local California native plants and their habitats

I also want to thank Helen Means for her many years of organizing our seeds and bulbs that we sell at our plant sales and monthly meetings. Many of the seeds and bulbs were collected from her home garden and she would spend a lot of time collecting, cleaning, and packaging the seed. Helen has decided to retire from this position and Gay Dorius (who has been assisting Helen is looking for some help for next year's sale). Thank you Helen!

### **CHAPTER CALENDER**

**Feb 8 (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 road ends at the Nature Center. Board Members, please call Carolyn Martus if you are unable to attend.

**Feb 21 (3rd Tue), CHAPTER MEETING/PROGRAM**  
Tuesday, Meeting at 7 p.m, Program at 7:30 p.m., Room 101, Casa Del Prado, Balboa Park

**Mar 8 (2nd Wed), CHAPTER BOARD MEETING**

**Mar 21 (3rd Tue), CHAPTER MEETING/PROGRAM**

### **FEBRUARY MEETING/PROGRAM**

CNPS San Diego Program  
Tuesday February 21, 2005  
Balboa Park, Casa del Prado, Room 104

"Introduction to Bioengineering"

By Dick Rol, Planning and Design Division Manager,  
Foothill Associates, San Diego

Dick Rol will present an introduction to the use of living plant material for structural purposes such as stream bank stabilization, a technique known as bioengineering. The presentation will explain the basic concepts of bioengineering, how it works, and the steps necessary to plan, design, and implement a project. It will include examples of past projects completed by Mr. Rol, and by others.

Mr. Rol is a Landscape Architect with Foothill Associates, a San Diego environmental planning and design firm. Prior to joining Foothill Associates, he co-authored a planning handbook for the Natural Resources Conservation Service titled *Conservation Corridor Planning at the Landscape Level; Managing for Wildlife Habitat*; designed and implemented large-scale mine reclamation projects throughout Utah; and helped lead environmentally-responsible projects for the City of San Diego's Engineering and Capital Projects Department as a Senior Planner. Dick has a MS of Landscape Architecture degree and a BS in Landscape Design and Biology.

### **MARCH PROGRAM**

**Native Grasses  
for Landscaping, Restoration, and Water Quality**  
John DiGregoria, Range Manager, National Park Service

John will begin by presenting the ecophysiology of grasses, followed by how to effectively use native grasses in landscaping, restoration, and water quality management. The presentation will discuss how grasses and other graminoids function in plant communities and how to use them to reduce water use at home and in the natural environment.

# CHAPTER MATTERS

## CHAPTER BOARD MINUTES

Abbreviated minutes taken from the draft minutes of January Board of Directors meeting.

The Board:

- a. Approved corrections to November minutes
- b. Approved the CNPS-SD budget for 2006
- c. Established a subcommittee to develop a program and vision statement for the Rita Delapa bequest of \$5,000, and to solicit more donations for that program.
- d. Approved donation of \$1,200 to the San Diego Natural History Museum's Plant Atlas Program.
- e. Directed that net proceeds from Border Fields T-Shirt sales be given to help finance the Border Field lawsuit. If no lawsuit is filed, proceeds will be put into the CNPS-SD conservation budget.
- f. Directed that copies of Margaret Filius "Native Plants of Torrey Pines" book be donated to the Hollis Foundation and an anonymous donor who provided more than \$1,000.00 funding for publication of the book.
- g. Appointed Catherine MacGregor as Chapter Librarian

## WE HAVE OPENINGS

We have openings in several Chapter activities:

**Public Outreach:** Coordinates our effort to introduce CNPS SD and our activities to the agencies and individual citizens that make up the population of the San Diego area. Typically involves tabling, participation in fairs, community events, etc.

**Publicity:** Person should have good communication skills, and be proficient with e-mail, no plant experience necessary. Duties include working with local media outlets to promote the goals and events of the California Native Plant Society and writing press releases and articles on native plants.

**Education:** Coordinates with local schools to promote California native plant education in the classroom (primarily grades K-12) and administers our native plant gardening program.

Contact any of the board members if you're interested in one of these positions.

## VEGETATION SURVEYS FOR 2006

In an attempt to schedule vegetation survey events more predictably, this year, the CNPS Vegetation Committee will go out to various sites on the **last Saturday of each month** through June, and then on the **last Saturday of every other month** through October. The exception is May; the survey will be on the 3rd Saturday to avoid Memorial Day weekend.

Our efforts will assist the County of San Diego in accurately monitoring the effectiveness of conservation efforts on MSCP (Multiple Species Conservation Plan) preserves, as well as contribute scientific data for the Manual of California Vegetation currently being revised by CNPS.

Anyone who would like to help survey is welcome to attend; the only prerequisites are an interest in preserving native habitat, attention to detail, and a patient attitude, as the surveys are quite comprehensive. To learn the basics, anyone who has not attended a training session can work with someone who has. More intensive survey training sessions are open to anyone who is a CNPS member, or who can pay \$35 (membership included).

In the event of rain, the survey will be postponed to the following day (Sunday) at 10am. Otherwise, we will meet at 10am on-site. Survey dates for 2006, and tentative locations as available, are as follows:

February 25: Border Fields

March 25: Lakeside Linkage (off Los Coches Rd.)

TRAINING SESSIONS— locations TBA

April 29, May 20, June 24, August 26, October 28:

Please let survey coordinator Lexine know at least a week in advance if you plan to attend: [lexineks@yahoo.com](mailto:lexineks@yahoo.com), or 619-729-5715 after 5pm weekdays.

Please visit <http://www.cnps.org/programs/vegetation/index.htm> for more information on the CNPS Vegetation Program, and for details on MSCP please visit <http://www.sandiego.gov/mscp/>

## JEPSON WEEKEND WORKSHOP

The *Friends of the Jepson Herbarium* are pleased to offer this year's weekend workshop series. For more information or to register see <http://ucjeps.berkeley.edu/jepwkshp.html> or phone Cynthia Perrine, Public Programs Coordinator at the Jepson Herbarium, (510) 643-7008. Unless otherwise specified, workshops are held at UC Berkeley.

**February 4** Web Resources for Biological Inquiries and Research

**February 4 - 5** Bryaceae

**February 25** Tree of Life Series: Species Concept

**March 4-5** Frontier Naturalists Afield

**March 11** Tree of Life Series: Tree Thinking for Educators

**March 18 - 19** Morphology and Identification

**March 25** Tree of Life Series: Hominid Evolution

**March 30 - April 2** Flora of San Luis Obispo County (San Luis Obispo)

**April 1 - 2, 8 - 9** Fifty Families

**April 8** Tree of Life Series: Molecular Phylogenetic Techniques

**April 14 - 16** Field Photography (Hastings Reserve, Monterey County)

**April 27 - 30** Flora of the Mojave (Granites Reserve)

**May 4 - 6** Flora of San Miguel Island (Santa Barbara to San Miguel)

**May 6 - 7** Poaceae

## ARTICLES INVITED

I would like to establish closer contact between CNPS chapters and the CNPS Bulletin so that each issue of our quarterly state newsletter carries **news briefs** (about 150-250 words + optional photos) describing significant local projects, activities, and chapter accomplishments from around the state. My hope is that in doing so, all chapters may benefit from the experiences of others.

If your chapter is doing something that you consider worth sharing with others, please describe it in a paragraph and email your article **idea(s)** to: [cnpsbulletin@comcast.net](mailto:cnpsbulletin@comcast.net). I'll then contact you to discuss how we might turn your idea into an engaging news brief.

We are also looking for **feature-length, detailed articles** about successful chapter projects or policy initiatives that might serve as models for others. These average about 550 words in length, but can sometimes be shorter or longer, and almost always include 1 or 2 photos with captions. If you have an idea for a feature article, send a 1-2 paragraph summary to me, and then we'll explore together whether it might lend itself to publication in the Bulletin.

All chapters, both small and large, have news that is worth sharing. You are encouraged to email your news ideas to me at any time. Thanks very much.

Bob Hass, Editor, CNPS Bulletin

## MEMBERSHIP APPLICATION

Please complete this form, make out a check payable to "CNPS", and mail to:

California Native Plant Society  
2707 K Street, Ste 1  
Sacramento, CA 95816

Student/Retired/Limited Income \$20  
 Individual or Library \$35  
 Family or Group \$45  
 Supporting \$75

Plant Lover \$100  
 Patron \$250  
 Benefactor \$500  
 Mariposa Lily \$1,000

Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_

e-mail address \_\_\_\_\_

San Diego Chapter

## A CAMPAIGN AGAINST NATIVE PLANTS

The Fish and Wildlife Service campaign against native plants continues with their latest proposal regarding critical habitat designation for willow monardella. Fred Roberts discusses how the Service has ignored Section 4(b)(2) of the Endangered Species Act: “The Secretary shall designate critical habitat, and make revisions thereto, under subsection (a)(3) on the basis of the best scientific data available.”

Excerpts straight from the Federal Register show their proposal to designate less than 5% of the range of what they consider to be critical habitat for this species and even this is likely to be reduced to one or zero acres. Since they have the biology of the species confused, the actual percentage of designated habitat is actually higher, but the vast majority of what should be identified as critical habitat is not being proposed for designation as critical habitat.

If one looks at the data they present, for populations that are not managed by Marine Corps, it looks pretty bad for the species.  
Cindy Burrascano

### FISH AND WILDLIFE SERVICE VIEW

From *Federal Register*, November 9, 2005  
(Vol.70:216, pp. 67956-67985):

“We, the U.S. Fish and Wildlife Service (Service) ... have determined that approximately 2,539 acres ... within San Diego County, California, contain the physical and biological features essential to the conservation of *M. l. ssp. viminea*. Of that, we are proposing to designate as critical habitat approximately **115 acres** of private lands and the Padre Dam Municipal Water District lands within the City of Santee....

Approximately 114 ac[res] are on lands being proposed for the Fanita Ranch development project. Fanita Ranch is currently developing a habitat conservation plan that will serve as the foundation for the City of Santee’s subarea plan under the MSCP. In the future, we may consider excluding Fanita Ranch from critical habitat designation based on a pending or approved HCP ... or an approved conservation agreement between the Service and Fanita Ranch....

Likewise, approximately 1 ac[re]... is on lands owned by the Padre Dam Municipal Water District.... In the future, we may consider excluding Padre Dam Municipal Water District from critical habitat designation based on a pending or approved HCP ... or an approved conservation agreement between the Service and Padre Dam Municipal Water District....”

See for yourself at: <http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAISdocID=35593220654+0+0+0&WAISaction=retrieve>

### CNPS SD VIEW

The proposed rule for critical habitat for willow monardella (*Monardella viminea* subsp. *linoides*) presents yet another example of the Service’s move away from scientifically supported rules making. Willow monardella, as originally listed, has been split into two distinct taxa, *M. viminea*, restricted to around Kearney Mesa and Miramar MCAS, and *M. stoneana*, found in the San Ysidro Mountains and northern Baja California. Elvin and Sanders described *M. stoneana* as a new species in the peer-reviewed scientific journal *Novon* (13: 426 (2003)).

The Service’s proposal does not reflect this change, with serious conservation implications. Most populations of *M. stoneana* are in federal wilderness area or on State lands and are at less risk than populations of *M. viminea*. The Service is aware of this change in status, but dismisses it with a “wave of the hand”:

“These differences led Elvin and Sanders (2003) to propose the Otay Mesa and northern Baja California occurrences as a distinct taxon. The Service evaluated this information and concluded that the authors did not provide adequate evidence to elevate the Otay Mesa and northern Baja California occurrences to the species rank.”

The Service is suggesting that an unpublished internal document, that has not been reviewed by experts is superior science to a peer-reviewed publication. This is contrary with previous positions adopted by the Service. For example, in 1993, the Service withdrew the proposed listing of Del Mar sand aster (*Corethrogyne filaginifolia* var. *linifolia*) based on a paper published by Meredith Lane, which did distinguish it from the broader California aster (*L. f. var. filaginifolia*). The short paper offered minimal supporting data, but was peer-reviewed. The Service argued that Lane’s peer-reviewed paper trumped concerns from their own staff, California Department of Fish and Game botanists, and conservation organizations. The proposed rule was withdrawn.

Thus it appears that if a new taxonomic proposal results in less protection, the Service adopts it; if a new paper would result in greater protection, it is ignored. The Service position has broader implications. If a paper with numerous pages of text, maps, and illustrations that clearly display the differences between taxa does not provide enough evidence, what of single sentence, one paragraph, or one page descriptions used to describe many taxa over the last hundred years? Will the Service stop recognizing these species wholesale?

The Service stands in isolation regarding its position that *M. stoneana* is not a distinct taxon. Not a single independent botanist has presented an argument countering Elvin and Sanders. On the other hand *M. stoneana* is recognized by the California Natural Diversity Data Base, CNPS, the 4th edition of the Checklist of San Diego County Vascular Plants, and the Jepson Online Interchange. There is every reason to believe it will appear in the second edition of the *Jepson Manual*.

In this proposal, the Service has clearly made an arbitrary and capricious decision in regards to which science to adopt. If this is any indication of the "sound science" the politicians are demanding, it will only further marginalize the agency's standing with the scientific community. In the final rule, the Service must either recognize *M. stoneana* and its implications or offer a peer-reviewed counter argument to Elvin and Sanders.

Fred Roberts, Rare Plant Coordinator;  
edited by Dave Flietner



# WELCOME

## NEW & RETURNING MEMBERS

Warm welcome to our new members. We hope you'll jump right in and take part in Chapter activities: Come to a Chapter meeting; come early and browse our books, stay after for conversation and refreshments.

- Wayne Armstrong
- Victoria Ausen
- Tom & Rose Beltran
- Col. Mort Brigadier
- Lauren Chin
- Triano Ciani
- Georg Coermann
- Curtis & Judith Dawds
- Jim & Kathy Dice
- Brent & Ariel Easty
- Betty Fetscher
- Richard & Ellen Fowler
- Stuart Garrett
- Martin & Enid Gleich
- Ilisa Goldman
- Monty Griffen
- Bonnie Hough
- Geary Hund
- Lois James
- Cheri Kim
- Rick Leduc

- Paul Martini
- Andrew mauro
- Maria McCutchan
- jeanne Mielcarek
- Robert Muldrew
- Joellen Nelson
- Stacy Nigro
- Susan O'Connor
- Nelson Olivas
- James Park
- Vicky & Robert Rankin
- Gene Schiller
- Roland Sosa
- Alexandria Syphard
- Scott Taylor
- Mark Thompson
- Jessica Walker Vinje
- Kim Wehinger
- Scott Whitaker
- Bill Winans

### WILD ANIMAL PARK BOTANICAL GARDEN

The Lake Hodges Native Plant Club is looking for volunteers interested in learning about California Native Plants, to work at the California Nativescapes Botanical Garden which is located at San Diego Zoo Wild Animal Park.

Work occurs on Wednesday and Saturday mornings. For information, contact Georgie Birch at 858-592-9782 or Vernon Bluhm at 760-745-4008 for information.

### WISH LIST

We need a digital projector capable of good-quality slide shows for our monthly meeting in Balboa Park. Please contact me if you have any leads.

Carrie Schneider, (858) 353-4413 or info cnpssd.org

### INVASIVE PLANT GUIDE WORKSHOP

**SD County Invasive Ornamental Plant Guide Workshop**  
**Tuesday January 31, 2006, 6 pm – 8 pm.**  
Room 101, Casa Del Prado, Balboa Park.

Speakers: Dr. Jon Rebman, Botanical Curator of the San Diego Natural History Museum, Carl Bell, and Mike Kelly. Free.

Join us for an important workshop to discuss invasive plants in the San Diego region and the recently released *San Diego County Invasive Ornamental Plant Guide*: (<http://www.asla-sandiego.org/content/plantguide.html>).

The guide was created by local American Society of Landscape Architects (ASLA) and California Native Plant Society (CNPS) chapter members. It features invasive plant information as well as tools to assist landscape architects and others in protecting local biodiversity.

# Spring Native Plant Sale

Saturday March 11, 2006  
9 AM – 4 PM

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

33201 Ortega Highway,  
7 miles east of San Juan Capistrano on Ortega Highway  
(Highway 74).

Enter at the green gate on the north side of the highway.

For more information, contact Tree of Life Nursery

[www.treeoflifenuresery.com](http://www.treeoflifenuresery.com), or 949-728-0685

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

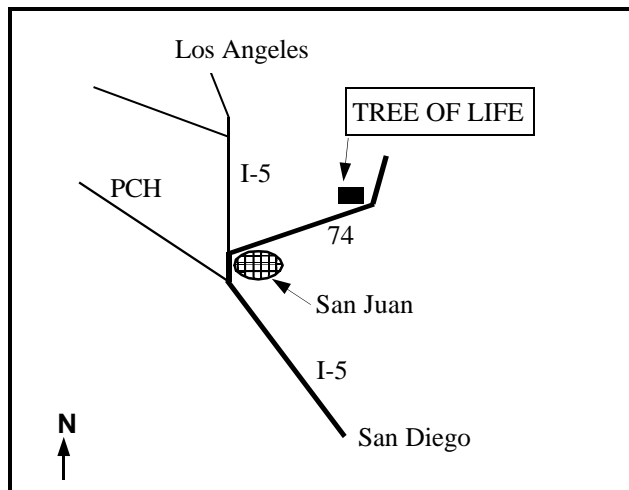
**CNPS members will be available to help you choose plants and give free native plant gardening advice.**

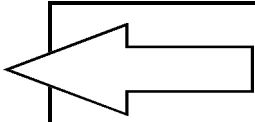
Some of the proceeds benefit the San Diego Chapter of the California Native Plant Society.

[info@cnpsd.org](mailto:info@cnpsd.org)

[www.cnpsd.org](http://www.cnpsd.org)

619-685-7321 (voice mail)





## **SPRING PLANT SALE HELP NEEDED**

We need two shifts of volunteers to assist people with their plant selections at our spring plant sale at Tree of Life : Shift one is from 9 to 12:30, shift two is from 12:30 to 4.

We are doing something a little extra this year. In the morning, we will have a free class that will cover how to use organic practices in a native garden.

Please contact me directly and pick your shift if you can help at the plant sale. You don't have to be a guru to help! Many customers know exactly what they want. Most of the help is offered to people whose plant knowledge ends at manzanita and ceanothus!

e-mail me if you can help: horticulture@cnpsd.org  
Connie Beck

## **FUNDING OPPORTUNITIES**

There is a funding opportunity through the Metropolitan Water District. For amounts of \$3000 or less, grant requests are accepted on an ongoing basis. Check their web site for funding guidelines.

Since it is MWD, it needs to relate to water and their service area. The process is very straightforward.

If you have any questions, the contact person is:

Kevin McLaughlin  
Community Partnering Program  
Metropolitan Water District  
kmclaughlin@mwdh2o.com

## **WETLAND AVENGERS**

### **WETLAND AVENGERS**

#### **CAMPEONES DE LOS CAÑONES 2006**

Our Goal: To mobilize hundreds of volunteers in a bi-national watershed education and restoration event.

Event Date: Saturday, April 29, 2006

Location: Tijuana River Estuary on the Mexico/U.S. border at Border Field State Park and Playas de Tijuana

Volunteer: You can help make this *mission possible* by volunteering. Also needed are individuals that are knowledgeable about native plants, to act as Volunteer Coordinators.

Contact: Lindsay Goodwin, 858-488-3849  
lindsaygoodwin@aquaticadventures.org

## **BOARD AND CHAIR e-MAIL ADDRESS CHANGES**

FYI, the e-mail addresses of all board members and committee chairs have been changed to a functional address instead of a personal address. So if you e-mail any of these folks, you'll want to update your e-mail address lists.

After you update, when a name change is needed, it will be done through some wizardry (that I don't understand well) but you will not need to change your CNPS mail list.

So, for example, when I win the lottery and go off on a world tour, you will not need to change your e-mail list for a new co-editor.

Ed.

## **CALIFORNIA BOTANICAL SOCIETY**

ANNUAL BANQUET Saturday, Feb. 11

Tours, Banquet, and Lecture

For information, visit: [socalbot.org](http://socalbot.org) ( <http://socalbot.org> )

WILDFLOWER WEEKEND May 19-21,

For information, visit Field trips:

( <http://socalbot.org/trips.php> )

Information and Registration Form ( [http://socalbot.org/CalBotSoc>banquet 2006.pdf](http://socalbot.org/CalBotSoc>banquet2006.pdf) )

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\* **COPY SUBMITTAL** \*  
\* **DEADLINE CHANGE** \*  
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**Beginning with the March issue, The deadline for copy submittals has been changed to read as follows: 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 submitted by June 1.**

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@cnpsd.org](mailto:newsletter@cnpsd.org)

**CNPS Newsletter is published monthly. Chapter dues include a subscription to the chapter newsletter.**

**Second class postage paid at San Diego, CA.**

**Postmaster: Send address changes to:  
CNPS, 2707 K Street Ste. 1; Sacramento, CA 95816**

## 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



## CHAPTER BOARD MEMBERS AND COMMITTEE CHAIRPERSONS FEBRUARY 2006

Chapter Message Phone 619-685-7321; [www.cnpsd.org](http://www.cnpsd.org); [info@cnpsd.org](mailto:info@cnpsd.org)

### BOARD OFFICERS

PRESIDENT: Carolyn Martus .....(760) 434-5033h  
president@cnpsd.org

VICE PRESIDENT: Dave Flietner.....(619) 501-3789h  
vicepresident@cnpsd.org

SECRETARY: Linda Pardy.....(619) 583-7191h  
secretary@cnpsd.org

TREASURER: Marty Foltyn.....(858) 259-0283h  
treasurer@cnpsd.org .....(858) 720-9780w

### OTHER ELECTED BOARD MEMBERS

#### CONSERVATION and POSTER SALES:

Cindy Burrascano.....(619) 421-5767h  
conservation@cnpsd.org

BOOK SALES: Susan Marchetti.....(858) 273-6486h  
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LIBRARIAN: Catherine MacGregor.....(619) 435-2165h  
librarian@cnpsd.org

LEGISLATION: Peter St. Clair.....(619) 260-1394w  
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PROGRAMS: Carrie Schneider..... (858) 352-4413w  
info@cnpsd.org

RESTORATION: Bruce Hanson.....(619) 262-8905h  
restoration@cnpsd.org

FIELD TRIPS: Daniel Simon.....(661) 428-4791  
fieldtrips@cnpsd.org

### APPOINTED COMMITTEE CHAIRPERSONS

MEMBERSHIP: Mary Kelly.....(619) 685-7321  
membership@cnpsd.org

#### NEWSLETTER:

Content Dave Flietner.....newsletter@cnpsd.org  
Makup; Jim Harrison, newsletter@cnpsd.org. (858) 273-5242

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horticulture@cnpsd.org

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hospitality@cnpsd.org

EDUCATION:.....OPEN

OUTREACH:.....OPEN

PUBLICITY:.....OPEN

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VEGETATION: Lexine Schroeder.....(619) 729-5715  
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RARE PLANTS: Fred Roberts.....(760) 439-6244h  
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WEBSITE: Jim Wirt .....webmaster@cnpsd.org

INVASIVEPLANTS:.....invasiveplants@cnpsd.org

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