



# CALIFORNIA NATIVE PLANT SOCIETY

## *San Diego Chapter Newsletter*

### CHAPTER MEETING

**July 18, 2023**

**In-person meeting**

**Casa del Prado Rm 101, Balboa Park**

**7:00 Socializing and visiting tables**

**7:30 Announcements**

**7:45 Presentation**

Chapter meetings are free and open to the public.

#### Presentation

### **Rare Plants of San Clemente Island By Julie Lambert**

Julie Lambert, Program Coordinator of SDSU's Soil Ecology and Restoration Group (SERG), will tell us about their research work on San Clemente Island, the southernmost of the California Channel Islands. The island is owned and operated by the United States Navy.

**Julie Lambert** holds a B.Sc. in Biology from Laval University, Quebec, Canada, and has been working as an ecologist in southern California since graduating in 2000. Julie's responsibilities at SERG



include supervising all projects, writing and editing project reports, preparing project proposals, and creating and maintaining positive relationships with clients.



*Lithophragma maximum* (San Clemente Island Woodland-Star) is endemic to San Clemente Island is the most endangered plant on the island. Numbers vary from in the tens to a couple of hundred depending on the year. The remaining populations grow at the bottom of deep canyons, resulting in genetic isolation. The Navy supports the recovery effort for this species. There isn't much

information in the literature about this species, but SERG is learning new information through their propagation and pollination program (on plants grown in the lab). For example, contrary to all other species of *Lithophragma*, *L. maximum* appears to be a self-pollinator.

### **Seeds on Super Sale at the Chapter Meeting July 18**

The Seed and Bulb Team is bringing the last of our 2021 harvest native seeds to the chapter meeting to sell: 3 packs for \$5 (normally \$4 each!). This is an in-person special only! Cash or Credit card accepted. Come and get them while they last!

~ Cindy Hazuka, Seed and Bulb Coordinator, CNPSSD  
[cnpssd.seeds@gmail.com](mailto:cnpssd.seeds@gmail.com)

### FIELD TRIPS

For the latest information on field trips visit:

<https://www.meetup.com/San-Diego-County-Native-Plant-Discoverers-Meetup/>

(EXTREME TEMPS above 95°F/35°C or forecast for heavy rain / flash floods will cancel a field trip)

### **William Heise County Park Oak Canyon Trail & Cedar Creek**

**Saturday, July 8**

**9:30 am – 2:00 pm**

**Leader: Justin Daniel**

William Heise County Park is a beautiful gem of the San Diego County mountains, located south of Julian at the Cedar Creek glen area bound to the south by North Peak, Pine Hills to the west, and the hilly outskirts of Julian to the north. The trails wind through the chaparral covered hillsides populated with various manzanitas (*Arctostaphylos glandulosa* & *A. pungens*), silktassel (*Garrya veatchii*), black oak (*Quercus kelloggii*), Jeffery pine (*Pinus jeffreyi*), incense cedar (*Calocedrus decurrens*), Oregon grape (*Berberis [Mahonia] aquifolium*), and lots of perennial summer flowers like bush penstemon (*Keckiella ternata*), scarlet bugler (*Penstemon centranthifolius*), foothill penstemon (*Penstemon heterophyllus*), hummingbird

monardella (*Monardella macrantha*) and Parish's rabbitbrush (*Ericameria parishii*).

This hike will head around the Oak Canyon loop trail, snaking through the mountain shrubs to a view point over the valley below. We can continue onto the larger loop or cut it short depending on the time, and, of course, weather/heat. Near the end of the hike, we'll have lunch at the picnic area and then an optional short hike around the Cedar Creek trail where the cedars keep the temperatures cool even during the hottest days. It's here that I hope we'll find some Humboldt lilies (*Lilium humboldtii* ssp. *ocellatum*) blooming in the dappled sunlight through the branches.

**DIFFICULTY:** MODERATE (rocky but occasionally steep hiking trails; may be very warm to hot weather). 3.3 miles (5.3 km) roundtrip.

**PLANT KNOWLEDGE:** All levels welcome. Please bring your iNaturalist skills to add records to this area, as there are few.

**ACCESS:** Open to all, no charge for field trip.

**REQUIRED FEES:** \$3 per vehicle for day use. Pay at entry booth.

**AMENITIES:** Multiple restrooms are available in the park. Multiple picnic areas with shade are available.

**DOGS:** Dogs are ok if leashed, well behaved, and capable of the trail. Please do not bring your dog(s) on hot days over 86°F (30°C).

**ITENERARY:**

**9:30 - 9:45 am:** Meet at William Heise County Park (4945 Heise Park Rd · Julian, CA) Parking Area between Camping Area #1 & #2. We'll do an orientation while we sign in and consolidate into carpools. For a map, see:

<https://goo.gl/maps/d4hWYYjJEgPCfMHV7>

**9:45 am - noon:** Hike and botanize the sections of Oak Canyon loop trail, returning back to the parking area for lunch.

**12:30 - 1:30 pm:** Following a leisurely lunch, those who wish to head down to Cedar Creek as a group will look for lilies and enjoy the tranquil atmosphere under the cedar canopy.

1:30 - 2:00 pm: Official end of field trip.

**SAFETY:** Come prepared for the weather. Rattlesnakes are a high possibility. Sturdy hiking shoes and layers for hot weather are a good idea. The typical weather should be sunny days in the high 70's°F (20°C) to low 90's°F (34°C). Water is always a must. It is recommended to bring a lunch and snacks. Cellular service is spotty to good depending on your carrier. If driving, prepare with a full tank of gas or battery.

**CARPOOLING:** Carpooling will be arranged Fashion Valley. Arrive at Fashion Valley Mall Transit Center parking area nearest Fashion Valley Rd (west end of the mall) from 8:00 - 8:15 am. Parking at the Transit Center parking lot is free for 24 hrs (park in the diagonal spaces only) and is patrolled by security. That being said, the same risks apply there as to regular street parking. Donations for gas are welcome, but not required. (\$5 is suggested to cover gas). **Return is expected by 4:00 pm.**

Anyone may offer a carpool if you are willing to drive and coordinate with passengers.

## Rare plants of the Point Loma Peninsula

**Saturday, July 22**

**9:00 am to 2:00 pm**

**Leader: Justin Daniel**

Cabrillo National Monument at the end of Point Loma peninsula is home to many rare plants, a great deal of essential San Diego history, and one of the best views of the whole County. In the heat of the summer, or maybe in the cool overcast gloom of the onshore flow, we'll get parked early and enjoy a mellow day by winding through the old lighthouse grounds and whale overlook, then heading down the bayside trail in the morning light. At the break for lunch back at the Visitor's Center, another side of Cabrillo Point at the tidepools will be the next adventure.

Cabrillo NM is home to many extremely rare plants and we'll check out the Shaw's agave (*Agave shawii*) and golden cholla (*Bergerocactus emoryi*) that is so common in Baja California, but grows wild on the Point. If you join on this field trip, Justin will reveal the secrets about their occurrence and natural history in San Diego. Also along the trail is cliff spurge (*Euphorbia misera*), Nuttall's scrub oak (*Quercus dumosa*), California boxthorn (*Lycium californicum*), California spineflower (*Mucrona californica*) and many other rare species as we go from the top of the peninsula down through the coastal canyons to open sandy benches and then head over to a very different vegetation on the coastal side where the salty wind and waves blast the western facing slopes.

**DIFFICULTY:** EASY (may be very warm to hot weather. Trails may be eroded) 2.5 miles roundtrip (4.0 km).

**PLANT KNOWLEDGE:** All levels welcome.

**ACCESS:** Open to all, no charge for field trip.

**REQUIRED FEES:** \$20 per vehicle for day use. Pay at entry booth. Other passes like military and National Park "America the Beautiful" passes are valid. Carpool to access for ~\$5/ person.

**AMENITIES:** Restrooms are available at multiple places in the park including at the tidepool parking area and the Visitors Center.

**DOGS:** Dogs are not allowed in the national monument, except with a singular exception which won't apply to our itinerary.

**ITENERARY:**

**9:00 - 9:15 am:** Meet at Cabrillo Visitor Center Entry at the traffic circle. We'll do an orientation while we sign in. See a map here: <https://goo.gl/maps/RvZuA4of4hVtnRy2A>

**9:15 - 11:00 am:** Hike and botanize the top of the monument trails, heading down to the Bayside Trail and returning back to the parking area for lunch.

**11:30 am - 2:00 pm:** Optional trip down to regroup at the tidepool parking area to walk the coastal trail and check out some of the tidal marine life and halophytic plants of San Diego.

<https://goo.gl/maps/M2bGpsnY4irKldnE8>

**SAFETY:** Come prepared for the weather and terrain, especially in dangerous areas like the tidepools and eroded coastal trails. Rattlesnakes are a slight possibility. Sturdy hiking shoes and

layers for hot weather are a good idea. The typical weather should be sunny in the low 70's°F (18°C) to mid-80's°F (30°C). Water is always a must. It is recommended to bring a lunch and snacks. Cellular service is excellent.

**CARPPOOLING:** To arrange carpooling, arrive at Fashion Valley Mall Transit Center parking area nearest Fashion Valley Rd (west end of the mall) from 8:15 - 8:30 am. Parking at the Transit Center parking lot is free for 24 hrs (park in the diagonal spaces only) and is patrolled by security. That being said, the same risks apply there as to regular street parking. Donations for gas are welcome, but not required. (\$2 suggested to cover gas). **Return is expected by 2:30 pm.** All are invited to offer a carpool if you are willing to drive and coordinate with passengers.

## NATIVE GARDENING COMMITTEE

**Potluck Meeting at Bird Park  
Saturday, July 8; 9:30 am - 12:00 pm**



Join us for brunch on Saturday, July 8<sup>th</sup> at Bird Park located on 28<sup>th</sup> St. near Thorn St. in North Park. The garden is busy with birds, pollinators and, of course, Monarch butterflies. **Leo Hernandez** from Cal Own Native Landscaping will be onsite to talk about pruning techniques and native plant maintenance.

Bring a potluck dish to share and meet up with old and new friends! This meeting is open to everyone interested in gardening with native plants. Carpooling is encouraged.

**Please RSVP at this link: [July NGC Meeting.](#)**

**We can't wait to See Your Garden on the 2024 Native Garden Tour!**



Photo by **Silke Gathmann**

More and more people are recognizing the benefits of planting native gardens and *your* garden could be their inspiration to make that leap. Experienced native gardeners also come to our garden tours to discover new native plants and explore new ideas to add to their own gardens.

The garden tour is a great way to showcase your garden's glory to the community by demonstrating the beauty of water wise plants and habitat friendly landscaping. Why not join us on the **2024 Native Garden Tour**? Together, we can create a movement that promotes sustainability and supports wildlife.

Applications are being accepted now through September 30. Apply today at this link:

**[2024 Native Garden Tour](#)**

## Del Mar Fair Garden Show



CNPS Garden Show Exhibit. Photo by **Christine Hoey**

Our garden exhibit won 1st place for the fair's theme "*Get Out There*" as well as other awards for sustainability, best use of flowering plants and best landscape by a non-professional group. We were also awarded 4 ribbons for plants of distinction.

Check out our photos on creating "*Where Did the Water Go?*" **[CNPS Garden Show Exhibit Photo Album.](#)** There is still time to see the exhibit through July 4<sup>th</sup>. One of our NGC members, **Caroline Harrod**, made a video of our exhibit for her YouTube channel. You can view it at this link: **[Growing San Diego with Caroline Harrod](#)**

## Bird Park Update

The workgroup came together for 3 days to spruce up our gardens in preparations for a photo shoot by the **California Gardening Magazine**. We are not sure when the photos will be published, but as one volunteer put it “I hope people see the beauty of native plants and are inspired to add them to their own landscapes.”



Bird Park Volunteers **Deborah Austin, Louise Russell, and Armando Aguilar** “We love Bird Park so Mulch!” Photo by **Christine Hoey**

We also spruced up Zoro Canyon with the **Balboa Park Garden Stewards**. This little garden gem is located near the parking lot behind the San Diego History Center. If you would like to join our workgroup, it’s a great way to meet new people and of course enjoy gardening with native plants!

Sign up at: [Bird Park Workgroup](#)



If you love gardening with California native plants and would like to join the Native Garden Committee (NGC), sign up here: [Join NGC](#). A separate monthly email is sent out to committee members with meeting announcements, volunteer activities, workshops and early bird sign-ups that don’t always make it into the Chapter newsletter. We would love to see you!

*Keep Calm and Garden On,  
Christine Hoey*

## Del Mar Fair Garden Show Exhibit

The NGC received a \$10,000 sponsorship from the San Diego County Water Authority to create a native garden with this year’s fair theme “Get Out There”. The landscape design was finalized by **Greg Rubin** with input from NGC members.

(Below) The garden was installed over two days by **NGC volunteers, Leo Hernandez and Greg Rubin, and their crew**.



Plant material for the exhibit came from **Native West Nursery** and **Moosa Creek Nursery**.

Redwood logs were donated by **Urban Timber**, and (below) artwork figures and exhibit backdrop were created by **Ed Piffard**.



Boulders are on loan from **KRC Rock**.



#### Garden Show Awards for the CNPS-SD Exhibit:

- **Paul Ecke, Jr. Garden Show Theme Award**, 1st place
- **Edwin Frazee Donated Award** for best use of flowering plants
- **San Diego Floral Association** for best landscape entry by a non-commercial, non-professional group
- **Master Gardener Association Earth-Friendly Gardening Donated Award**
- **Plants of Distinction** - four ribbons awarded

## PROPAGATION COMMITTEE

### Propagating Native Plants - Committee rebooted Sunday, JULY 9; ~ 10 am Tuesday, JULY 25; ~ 10 am

Tecolote Nature Center  
5180 Tecolote Rd, San Diego, CA 92110

The Propagation Committee that once met at City Farmers Nursery has been given a breath of new life! Come out to Tecolote Nature Center (TNC) where the native plant nursery cultivates new native plants to improve our city canyons. Each meeting, available committee members will learn and share each other's experiences and apply seasonal growing techniques and knowledge, including experimentation and mini workshops with seed treatments, plant identification, nursery protocols, plant health, irrigation and much more.

The Committee will focus on a loose task list to help support plants for restoration plantings and we can apply these methods to our own gardens and potting tables at home. The nursery is already built, we just need you to join on the days you can! Check out the website calendar and stop by on your own and say hello to the staff at TNC Wed-Sat 10 am – 4 pm.

Please sign up for a City of San Diego volunteering profile at <http://bttr.im/76n00> and sign into the "Garden / Nursery Group" while helping out at the Nursery. If you want more

information or to join the Propagation committee email list, please contact [propagation@cnpsd.org](mailto:propagation@cnpsd.org).

## CNPS-SD BOARD NEWS

### July Board Meeting

**Wednesday, July 12, 6:30 – 9:00ish pm via Zoom.** To add an item to the agenda, or to get the link to the meeting, please email [president@cnpsd.org](mailto:president@cnpsd.org).

### June Board Meeting Summary

Following are highlights of the June Board meeting:

Bob Byrnes is checking out a possible restoration project at the Mesa Grande Reservation with San Dieguito River Park staff. Treatment of highly invasive tree-of-heaven (*Ailanthus altissima*) and Himalayan blackberry (*Rubus discolor*) are the two main invasives targeted. There was mention of developing a mitigation bank for rare species.

The Treasurer reported that the chapter has a healthy balance with two special events having occurred and the seed sales being exceptional good. The display at the fair is also resulting in unexpected proceeds from a sponsorship and awards that will cover costs of that unplanned event when the budget was set.

The Board and available Committee Chairs will have a visioning meeting Saturday, June 24, to set goals for the chapter and discuss how to fill the numerous open positions: (Conservation, Hospitality, Librarian, Natives for Novices, On-line Archivist, Poster Sales, Publicity, Volunteer Coordinator). Bob and Arne have expressed a need to train someone to take over as Restoration Chair. Increasing sponsorships for the chapter was discussed. There are multiple workshop ideas that we would like to implement but need to keep costs in mind.

The Board approved a \$5,000 grant to the SD Natural History Museum to aid in digitizing herbarium specimens.

The Chapter Council Meeting updates reported on cutbacks of some CNPS staff and raises for others. The Rare Plant budget was reduced, the Tribal Liason position was eliminated, as well as the Rare Plant Treasure Hunt position. Legal Counsel and another staff person left and will need to be replaced. There will now be two membership levels, Student and \$50 and any dollars above those amounts will be listed as a donation. The International membership cost is likely to be adjusted in the future.

Inclusion and diversity need to be implemented at the Chapter level. A Code of Conduct/Conflict Resolution policy exists and Justin will attend a training to better incorporate those guidances at the chapter level. There is a Healthy Nurseries push that mostly concerns Chapter nurseries. The State CNPS has some funding to help chapters. CNPS still has a carbon neutral goal. The Tahoe Basin/Sierra Valley Chapter has formed.

The December Chapter Council Meeting will be held in San Diego. Justin has looked at locations for the various aspects of hosting the meeting, which includes a Friday night Board meeting, a Saturday Chapter Council meeting (all members are welcome to attend), a short fieldtrip on Saturday, and fieldtrips on Sunday. Contact Justin if you would like to assist.

The Fall Plant Sale will occur at Liberty Station on October 14. Volunteers will be needed!

Two fall workshops were discussed: Intro to Plant Identification and Native Plant Maintenance.

#### Committee Reports:

The Restoration Committee made a donation to CallIPC for their Symposium. Contact **Bob Byrnes** if you are interested in more information about the symposium as the donation results in some zoom attendances to the meeting and one-year memberships.

The Propagation Committee has started back up at Tecolote Nature Center with work parties July 9 and 25. Come help propagate and learn the procedures! There will be two events/month.

Hospitality will be covered by **Christine Hoey** and **Erika Daniel**. A new computer was acquired to enable wifi capabilities and new recording capabilities. We have heard the desire to have meetings in both an in-person and zoom or delayed YouTube capability so more of the chapter can gain the information from the meetings and are trying to get things in place to make that happen.

Bobbie is developing a new member newsletter to help new members better understand the resources available to them and ways in which they can help the chapter.

~ **Cindy Burrascano**, Chapter Secretary

## HABITAT RESTORATION COMMITTEE

Co-chair needed! **Bob Byrnes** and **Arne Johanson** are looking for individual(s) who may want to become co-chairs with them on the Habitat Restoration committee. The group has an established stewardship program to do restoration through hands-on training. A typical training period is one complete growing cycle to see annual change. Benefits include meeting great people, spending time outdoors, learning native and non-native plants and the reward of seeing the changes that result from our activities. Contact Bob and Arne at [invasiveplants@cnpsd.org](mailto:invasiveplants@cnpsd.org),

During June, in addition to dealing with the usual invasives artichoke thistle (*Cynara cardunculus*) and carnation spurge (*Euphorbia terracina*), the committee surveyed a part of Lusardi Creek that they hadn't been able to access for several months because of mud and high water. They found more carnation spurge as well as familiar invasive, Algerian sea lavender (*Limonium ramossissimum*). In addition they saw a clump of a nonnative species they encountered only once before, purple

salsify (*Tragopogon porrifolius*), an edible herb from Europe. It is not invasive but it is difficult to eradicate. They will try in coming weeks.



Purple salsify with prickly lettuce (*Lactuca serriola*).

Photo: **Bob Byrnes**.

~ **Bob Byrnes**, Habitat Restoration Co-chair

## FIELD TRIP REPORT

### Mount Laguna and a Cold 2023

By **Justin Daniel**

(Photos by the author)

Our field trips to Mt Laguna this year started around the time we expected the bloom to be in full swing. In late April, with the help of Forest Service Botanist for the Cleveland National Forest, Lauren Quon, we toured around the Laguna Lakes meadows from the campground. We quickly found plenty of lush green vegetation, most of it still just thinking about blooming. Many species like the velvety false lupine (*Thermopsis californica* var. *semota*) were barely coming out of hibernation. Vernal pools and the lakes were filled to capacity from the long cold winter rains and snowfalls. In sunny patches, we did find a few examples of common buttercup (*Ranunculus californicus*) and Parish's meadowfoam (*Limnanthes alba* var. *parishii*). Further up the road at Lake Cuyamaca, goldfields (*Lasthenia* spp.), southern checkerbloom (*Sidalcea sparsifolia*), cream cups (*Platystemon californicus*), red maids (*Calandrinia menziesii*), and much more meadowfoam were beginning to paint the edges of the water.

Overall, phenology, or the growth state of a plant, was delayed by as much as six weeks in some places this year and one month behind on average on the mountain. It's apparent that this summer will be spectacular for wildflowers on Mt. Laguna, Cuyamaca, Volcan Mtns, Mt. Palomar and the heights of the San Jacinto Mountain peaks.

Return trips to Mt. Laguna in early and late May showed that the extended bloom should last into August if the cooler weather holds. Mariposa lilies (*Calochortus* spp.), lupines (*Lupinus* spp.), *Ceanothus* species, cherry (*Prunus ilicifolia* & *P. virginiana*), gooseberry (*Ribes* spp.) and many, many more are blooming throughout June and July.

Check out the Chapter Field Trips coming up and the pics posted from past events at San Diego County Native Plant Society Meetup by registering for free. Reserve your space for field trips at <https://www.meetup.com/San-Diego-County-Native-Plant-Discoverers-Meetup/>.



The group heads out into the Jeffrey pine (*Pinus jeffreyi*) forest near the Mt. Laguna campground - April 22<sup>nd</sup>.



A seasonal pool filled with snow melt and rain water. Home to garter snakes, skinks, frogs, and salamanders, and an abundance of native sedges.



A full Little Laguna Lake, which many years is dry by May, was still full in May 2023.



Parish's meadowfoam (*Limnanthes alba* var. *parishii*), cream cups, goldfields, and a native and non-native mix of dandelions edge on the Water of the Woods where Los Rasalies Lake feeds into Noble Canyon.



Pointing out the chirping Baja California chorus frog (*Pseudacris hypochondriaca*) happily chilling in its element.



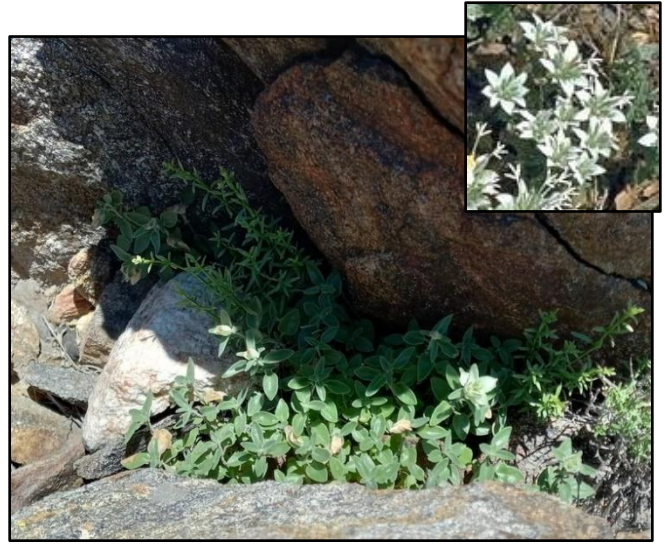
Checking out the recent prescribed burn area south of the Laguna campground.



Looking for mariposa lilies at the Desert Overlook.



On the Garnet Peak trail, Cleveland's beardtongue (*Penstemon clelandii*) attracts hummingbirds and moths.



The rare San Felipe monardella (*Monardella nana* ssp. *leptosiphon*), CRPR 1B.2, peeking out from under a rock, just beginning to bloom. Inset of flowers: Calflora photo.

## RECENT RELEVANT PUBLICATIONS

### Plants can distinguish when touch starts and stops, study suggests

Even without nerves, plants can sense when something touches them and when it lets go, a study has found. In a set of experiments, individual plant cells responded to the touch of a very fine glass rod by sending slow waves of calcium signals to other plant cells, and when that pressure was released, they sent much more rapid waves. While scientists have known that plants can respond to touch, this study shows that plant cells send different signals when touch is initiated and ended.

<https://www.sciencedaily.com/releases/2023/05/230531101953.htm>

### Fossil study sheds light on famous spirals found in nature

A 3D model of a 407-million-year-old plant fossil has overturned thinking on the evolution of leaves. The research has also led to fresh insights about spectacular patterns found in plants. Leaf arrangements in the earliest plants differ from most modern plants, overturning a long-held theory regarding the origins of a famous mathematical pattern found in nature, research shows.

<https://www.sciencedaily.com/releases/2023/06/230616161908.htm>

## CNPS IS HIRING STAFF

CNPS is excited to announce two open positions in the Public Affairs department. The Public Affairs Department is a multidisciplinary team focused on external and internal communications, digital strategy, education, public policy, public engagement, partnerships, and publications.



Reporting to the Communications Manager, the **Digital Communications Specialist** is integral to these efforts as both a creative, multimedia content creator and digital technician. This position serves as the team's point person for social media, email marketing and platform administration, digital reporting, and website updates. Through routine and robust evaluation of analytic tools and other metrics, the Digital Communications Specialist provides important data on campaign performance and supports the development of future strategies. Accepting applications here:

<https://cnps.pinpointhq.com/en/postings/fed19086-56e7-414c-a4ae-bf784a2c7b25> .

Reporting to the Senior Director of Public Affairs and the Communications Manager, the **Senior Communications Coordinator** is an integral member of the department's busy and lean communications team, which supports the entire organization. This position's primary focus is the development, implementation, and evaluation of integrated communications campaigns, from program initiatives and seasonal opportunities to rapid response advocacy. A true multi-channel expert, the Senior Communications Coordinator knows how to engage diverse audiences across CNPS channels, through compelling copy and attention-getting visuals, careful analysis and reporting, and targeted use of digital communications. Accepting applications here:

<https://cnps.pinpointhq.com/en/postings/5e0a3bbd-bfed-4936-8326-3fab888c260d> .

**The application deadline for both positions is July 7, 2023.**

## RELATED ACTIVITIES

### **Eriogonum Society 2023 Annual Meeting August 17 – 20**

In Salida, Colorado. For details, see:

<https://erigonum.info/index.php/meetings>

**Thursday, August 17:** Check in/registration, board meeting, evening plan (tbd), Scout Hut, ice cream truck.

**Friday, August 18:** Half day field trip (Salida area), half day ID course, catered dinner, Mexican fare, Speaker, Scout Hut.

**Saturday, August 19:** Full day field trip south and west (Cochetopa & Gunnison), catered dinner in Gunnison City Pk.

**Sunday, August 20:** Full day field trip, east (Canon City area), conclude meeting.

### **California Botanic Garden (formerly, Rancho Santa Ana Botanic Garden)**

This is the largest botanic garden dedicated to California native plants, promoting botany, conservation and horticulture to inspire, inform and educate the public and scientific community about California's native flora. The Garden is a living museum

with curated collections of more than 22,000 California native plants, some of which are rare or endangered. Spread across 86 acres in Claremont, California, the Garden is located approximately 35 miles east of Los Angeles. The Garden displays about 2,000 taxa of California plants and includes those native to the California Floristic Province.

1500 N College Avenue, Claremont CA 91711  
(909) 625 8767 | [info@calbg.org](mailto:info@calbg.org)

## **Botanist Certification Exam**

Examinations for certification will be held on Friday, August 11, 2023, in Davis, California. Register now to reserve your seat. Registration closes on July 28. For more info, visit

<https://www.cnps.org/education/botanist-certification> .

**[Click here to register!](https://www.cnps.org/education/botanist-certification)**

## **Theodore Payne Foundation**

Visit the Theodore Payne Foundation website for a list of classes:

<https://www.eventbrite.com/o/theodore-payne-foundation-6606817237>

The CNPS-SD Newsletter is generally published 12 times a year. The newsletter is not peer reviewed and any opinions expressed are those of the author identified at the end of each notice or article. The newsletter editor may edit the submittal to improve accuracy, improve readability, shorten articles to fit the space, and reduce the potential for legal challenges against CNPS. If an article, as edited, is not satisfactory to the author, the author can appeal to the board. The author has the final say on whether the article, as edited, is printed in the newsletter. Submissions are due by the 10<sup>th</sup> of the month preceding the newsletter; that is July 10 for the August newsletter, etc. Please submit items to [newsletter@cnpsd.org](mailto:newsletter@cnpsd.org)

## **CNPS-SD Activities Calendar July 2023**

- 6/7-7/4:** CNPS-SD Exhibit at the Del Mar Fair, p.3
- 7/8:** Field trip to William Heise County Park, p.1
- 7/8:** Native Garden Committee Mtg, p.3
- 7/9:** Propagation Committee Mtg, p.5
- 7/12:** Board Meeting, via Zoom, p.5
- 7/18:** Chapter Meeting & Seed Sale, in person, p.1
- 7/22:** Field trip to Point Loma, p.2
- 7/25:** Propagation Committee Mtg, p.5

<https://www.meetup.com/San-Diego-County-Native-Plant-Discoverers-Meetup/> )

Please check [www.cnpsd.org](http://www.cnpsd.org) for activities that may have been scheduled after this newsletter was prepared.

## MEMBERSHIP APPLICATION

<https://www.cnps.org/membership>

\_\_\_ Student/Limited Income \$25; \_\_\_ Individual \$50; \_\_\_ Plant Lover \$120; \_\_\_ Supporter \$500; \_\_\_ Patron \$1,000; \_\_\_ Benefactor \$2,500; \_\_\_ Perennial Monthly Sustainer Memberships starting at \$5/mo. provide much needed predictable income for our programs. Your indicated gift will be automatically repeated each month. Pls see <https://www.cnps.org/membership> to sign up for this membership level.

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

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

Phone: \_\_\_\_\_ e-mail: \_\_\_\_\_

Mail check payable to "CNPS" and send to: CNPS, 2707 K Street, Ste 1, Sacramento, CA 95816-5113.

## CALIFORNIA NATIVE PLANT SOCIETY

San Diego Chapter  
C/o San Diego Natural History Museum  
P. O. Box 121390  
San Diego, CA 92112-1390



NonProfit Org.  
U.S. Postage  
**PAID**  
Permit No. 2686  
San Diego, CA

July 2023 Newsletter

### Dedicated to the preservation of the California native flora *CALIFORNIA NATIVE PLANT SOCIETY – SAN DIEGO*

[www.cnpsd.org](http://www.cnpsd.org) [info@cnpsd.org](mailto:info@cnpsd.org) [facebook.com/cnpsd](https://facebook.com/cnpsd) [instagram.com/cnpsd](https://instagram.com/cnpsd) [twitter.com/cnpsd](https://twitter.com/cnpsd)  
[youtube.com/cnpsd.org](https://youtube.com/cnpsd.org)

#### **BOARD MEMBERS**

PRESIDENT: Justin Daniel.....president@cnpsd.org  
VICE PRES: Bobbie Stephenson.....vicepresident@cnpsd.org  
TREASURER: Andrea Rae.....treasurer@cnpsd.org  
SECRETARY: Cindy Burrascano.....secretary@cnpsd.org  
Sundeep Amin.....sundeep.amin@cnpsd.org  
Bob Byrnes.....bob.byrnes@cnpsd.org  
Christina Clark.....christina.clark@cnpsd.org  
Silke Gathmann.....silke.gathman@cnpsd.org  
Christine Hoey.....christine.hey@cnpsd.org  
Kendra Saad.....kendra.saad@cnpsd.org  
One position open

#### **CHAPTER COUNCIL DELEGATE**

Open.....chaptercouncil@cnpsd.org

#### **Email DISCUSSION GROUP**

Craig Denson, Moderator

To join, email: [CNPSSanDiegoDiscuss+subscribe@groups.io](mailto:CNPSSanDiegoDiscuss+subscribe@groups.io)

#### **RARE PLANT BOTANIST**

Christina Clark.....rarebotanist@cnpsd.org

#### **APPOINTED COMMITTEE CHAIRPERSONS**

BOOK SALES: Cindy Burrascano.....booksales@cnpsd.org

CONSERVATION: Open.....conservation@cnpsd.org

E-MAIL ANNOUNCEMENTS:

Kendra Saad.....announcements@cnpsd.org

FIELD TRIPS: John Caffery & Karen Parke.....fieldtrips@cnpsd.org

GARDEN TOUR: Christine Hoey.....gardentour@cnpsd.org

HABITAT RESTORATION: Arne Johanson.....(858) 759-4769 &  
Bob Byrnes.....habitatrestoration@cnpsd.org

HOSPITALITY: Christine Hoey &

Erika Daniel.....hospitality@cnpsd.org

INVASIVE PLANTS: Arne Johanson.....(858) 759-4769 &  
Bob Byrnes.....invasiveplants@cnpsd.org

LIBRARIAN: Open.....librarian@cnpsd.org

MEMBERSHIP: Bonnie Nickel.....membership@cnpsd.org

NATIVES FOR NOVICES: Open.....nativesfornovices@cnpsd.org

NATIVE GARDENING: Christine Hoey.....gardening@cnpsd.org

NEWSLETTER: Bobbie Stephenson.....newsletter@cnpsd.org

ON-LINE ARCHIVING: Open

ON-LINE INQUIRIES: Don Rideout.....info@cnpsd.org

PERSONNEL: Justin Daniel.....personnel@cnpsd.org

PLANT SALES:.....plantsale@cnpsd.org

POSTER SALES: Open.....postersales@cnpsd.org

PROGRAMS: Kendra Saad.....programs@cnpsd.org

PROPAGATION: Justin Daniel & Anthony DePaul.

.....propagation@cnpsd.org

PUBLICITY: Open.....publicity@cnpsd.org

PUBLIC OUTREACH: Sherry Ashbaugh.....publicoutreach@cnpsd.org

RARE PLANT SURVEYS: Justin Daniel.....rarsurvey@cnpsd.org

SEEDS & BULBS: Cindy Hazuka.....seedsandbulbs@cnpsd.org

SOCIAL MEDIA: Steven Miller.....media@cnpsd.org

VOLUNTEER COORDINATOR:

Open.....volunteer@cnpsd.org

WEBMASTER/ONLINE MEDIA: Kendra Saad.. [webmaster@cnpsd.org](mailto:webmaster@cnpsd.org)