March-April 2021
California Native Plant Society
Santa Clara Valley Chapter

THE BLAZING STAR

CALIFORNIA NATIVE PLANT WEEK

Chapter Events for California Native Plant Week, April 17 - 24

Celebrate California Native Plant week by attending one of our CNPS Chapter events taking place then:

- Going Native Garden Tour Kickoff, Sunday, April 17 (page 7) and see accompanying flyer
- Native Plant Lecture “Flora of the San Joaquin Desert,” Wednesday, April 21 (page 4)
- Photography Group, Friday, April 23 (page 7)

NATIVE PLANT LECTURE SERIES

The CNPS SCV Native Plant Lecture Series has something for everyone – whether you’re curious about native plants, an experienced or aspiring native plant gardener or a professional botanist, you will find something to interest and educate you in our offerings. From gardening to plant science to conservation to tours of botanical hot spots, if you’re interested in California’s native plants, there’s something here for you.

How to attend: Most of our lectures take place Wednesday evening at 7:30pm. Our talks are live-streamed simultaneously to Zoom and YouTube. To view talks, watch our YouTube channel at www.youtube.com/c/CNPSSantaClaraValley (no registration needed) or join on Zoom by registering at the Zoom link provided in each lecture’s description. Recordings of past talks can also be viewed on our YouTube channel.

Getting Started with Native Plants
A talk by Radhika Thekkath
Wednesday, March 3 7:30 - 9:00 PM

Zoom registration: bit.ly/cnpscv-20210303

Learn the advantages of incorporating even a few native plants into a Bay Area suburban garden. Whether the homeowner wants to put in three native plants in a small bed or convert the entire front yard, it is never easy to know where to start. This talk takes the fear out of this unfamiliar botanic world. With lots of photos and a list of just 22 plants of varying sizes, colors and shapes, the problem is made tractable. The chosen plants are easy to grow, maintain and water, and do well in the clay soil of our San Francisco Bay Area.
Radhika Thekkath is a retired computer scientist who has been gardening with native plants and has been an active member of our Chapter for over ten years. She recently returned to California after a three year stay in Washington state. Her more recent work includes active forestry management and stewardship as well as sustainable building with cob and straw bale. She is currently completing an in-depth course in permaculture design.

Growing and Appreciating California Succulents in Gardens and in the Wild
A talk by Paul Heiple
Wednesday, March 10 7:30 - 9:00 PM

Zoom registration: bit.ly/cnpsscv-20210310

A few pieces of California native succulents from a CNPS wildflower show prompted geologist and restorationist Paul Heiple to add many California natives to his large collection of “foreign” succulents. Soon he was deep into dudleyas, sedums, lewisias, cacti and yuccas. Paul will share the excitement of finding these beautiful plants in the wild and he will explain how he grows them.

Paul Heiple is the Grassroots Ecology Botanist Emeritus. A retired petroleum geologist who spent his career exploring for oil in the Williston Basin of North Dakota, he now focuses on the smaller landscapes of Jasper Ridge and nearby Pearson-Arastradero Preserve and Edgewood Preserve. Paul has served as chair of the Conservation Committee of the Town of Portola Valley, co-chair of the San Mateo County Weed Management Area and as our Chapter’s Treasurer. He is active with the California Invasive Plant Council and mentors local Boy Scout troops. He also leads the long-running, effective weed warrior effort at Edgewood Park and Natural Preserve, a famous serpentine grassland reserve near Redwood City.

Saving Wildflowers: How to be a More Effective Rare Plant Advocate
A talk by Dr. Tim Krantz
Wednesday, March 17 7:30 - 9:00 PM

Zoom registration: bit.ly/cnpsscv-20210317

This talk is cosponsored by the East Bay Chapter and our Chapter of CNPS.

Rare plants are like canaries in coal mines: they are indicator species of environmental impacts to their respective ecosystems, which, if ignored or left unattended, could result in the destruction of those unique habitats. Each one has its own story of endangerment: from the Presidio manzanita, with only one naturally occurring specimen in the wild but reproduced from cuttings in the native nursery trade; to the Cushenbury buckwheat, restricted to limestone soils and threatened by mining; to the slender-horned spineflower, once common on alluvial fans in Southern California and now extremely endangered.
by sand and gravel mining and urban development. And they need your help!

From more than 40 years of environmental impact assessment experience, Dr. Krantz will share some tricks of the rare plant protection trade, including a citizen’s guide to the California Environmental Quality Act and Federal and State Endangered Species Acts, as they pertain to rare plant conservation.

Anyone can adopt a local rarity, become familiar with its natural history and testify before a local agency as an “expert witness” on the rare plant’s behalf. You too can become a “Wildflower Warrior!”

**Dr. Tim Krantz’s** day job is Professor and Chair of the Environmental Studies Department at the University of Redland. At his “moonlight job” he serves as the founding director of the Southern California Montane Botanic Garden at The Wildlands Conservancy’s Oak Glen Preserve. He is an authority on the flora of the San Bernardino Mountains, which was the subject of his dissertation from U.C. Berkeley. He is also an authority on the Salton Sea, when he served as the Salton Sea Database Program Director under the auspices of then-Secretary of Interior Bruce Babbitt. He is an avid birder, but his particular passion is conserving rare and endangered plants. He has been cited on the listing petitions of 15 rare, threatened or endangered species.

The main feature of the garden is a large collection of California lilacs (ceanothus), with over 60 different species and cultivars, most of them having grown to mature size. Ceanothus seedlings have volunteered in the garden in recent years; most of them are unique hybrids and about 50 of these have reached flowering stage.

The wide variety of native plans and large brush piles attract numerous wildlife. Visitors include jackrabbits, skunks, lizards, frogs, toads, snakes and many birds and insects. Several years ago, a covey of California quail made its home in the thickets of big saltbush (*Atriplex lentiformis*) and other low-growing shrubs. The garden is frequently on the Going Native Garden Tour ([gngt.org/Meadowlands_GNGT](http://gngt.org/Meadowlands_GNGT)).

**Krzysztof Kozminski**, aka KK, is a software engineer by profession (Ph.D. in electrical engineering, 1985). His hobbies are collecting and photographing plants and growing clay-tolerant native California species in his garden in San Jose. He is an active member and co-founder of the Going Native Garden Tour Steering Committee and created and maintains the Tour’s website. Krzys was the recipient of our Chapter’s 2020 Outstanding Volunteer Award.

**Native Plant Pollinators**
A talk by Juanita Salisbury
Wednesday, April 7 7:30 - 9:00 PM


Join Landscape Architect Juanita Salisbury to learn fascinating details about native plant pollinators. Juanita will share details about specific pollinator relationships with California native plants and methods for attracting more pollinators to your garden. She will also share information about several public California native pollinator gardens she has spearheaded in Palo Alto.

The focus for designing a habitat is productivity and resiliency and methods to achieve both will be discussed.
“Form follows function” in the most general sense, is one of the guiding principles for a resilient habitat. Best practices for optimizing the functions of various plants and other habitat items will be discussed, as well as how to avoid creating an ecological trap. These methods are easily implemented and flexible so that they can be shared and built upon.

Juanita Salisbury, Ph.D., is a licensed landscape architect who grew up in exploring wild spaces in California and Oregon. She started gardening at around age thirteen and has been inspired by the beauty of gardens and nature ever since. With degrees in psychology, biopsychology, and landscape architecture, Juanita has established her own design firm focused on ecologically friendly, drought-tolerant planting.

Gardening for Native Bees
A talk by John Kehoe
Wednesday, April 14 7:30 - 9:00 PM

Zoom registration: bit.ly/cnpsscv-20210414

John Kehoe is a longtime member of CNPS as well as the Xerces Society. He is passionate about the natural world and is a lead volunteer as well as a board member of the nonprofit Ulistac Natural Area Restoration and Education Project (UNAREP). He is also a regular volunteer at various CNPS functions. His research interests include studying native bees and their relationships with native plants. He shares these interests by way of his photography on Flickr, CalPhotos, Bumble Bee Watch, and on his YouTube channel. He frequently posts on iNaturalist, especially on the California Pollination Project.

A digger bee, Anthophora urbana, feeding on a buckwheat at Gamble Gardens in Palo Alto.

Flora of the San Joaquin Desert
A talk by Ryan O’Dell
Wednesday, April 21 7:30 - 9:00 PM

Zoom registration: bit.ly/cnpsscv-20210421

Located in the southern Central Valley, the San Joaquin Desert is the smallest, least recognized and most imperiled true desert in North America, with less than 40% of its original area remaining. The desert was not formally described until 1995 and didn’t gain recognition by the scientific community until 2011. The San Joaquin Desert is floristically distinct with 37 near-endemic and 40 strict-endemic plant species. Nearly half of the species are imperiled and listed as endangered, threatened, rare or watch status.

This presentation will delve into why it took so long for the San Joaquin to be recognized as a desert, how it is both climatically and floristically similar to the Mojave Desert and what we can do to conserve what little of it remains.

Ryan O’Dell has been a Natural Resource Specialist with the BLM Central Coast Field Office for 14 years. His primary duties include rare plant survey and endangered
plant species monitoring and recovery in the central Inner South Coast Ranges and San Joaquin Desert.

We hope you enjoy and learn from our Native Plant Lecture Series. As a reminder, past talks may be viewed at our Chapter’s YouTube channel, at www.youtube.com/c/CNPSSantaClaraValley.

Want more talks? CNPS events from around the state are often listed here: www.cnps.org/event/virtual-native-plant-events.

CHAPTER ACTIVITIES

Help Our Chapter Grow and Thrive:
Run for Chapter President or Treasurer

Our Chapter is currently looking for members to stand for election as President and Treasurer. Neither the current President, Vivian Neou, nor the current Treasurer, Janet Hoffmann, are planning to run for re-election at the end of 2021. We are looking for qualified replacements for both to continue the Chapter’s outstanding success in its conservation and education activities. The term for Chapter officers is one year with an option to run for additional terms if the office holder chooses to do so.

Finding electoral candidates now would be ideal for us since it would allow for overlap with candidates and incumbents for the remainder of the year. Candidates would have the opportunity to become familiar with the duties required by each office and to become better acquainted with the individuals with whom they would be working and the tools they would be using. Elections will be held in November; candidates often run unopposed. We are beginning our search now to avoid reaching elections with no viable identified candidates. If more than one candidate steps forward for either role, we will consider the possibility of job sharing as well as other options.

The President coordinates the business of the Chapter, including management of monthly board meetings and the Annual Election Meeting. The main qualifications for the President’s job are the abilities to coordinate activities, delegate, manage meetings and communicate with people. A commitment to the mission of the California Native Plant Society (CNPS) is essential.

Many Presidents have also been simultaneously involved in other Chapter activities, but that involvement was the result of personal interests and is not required. You have the necessary coordination skills if you can organize a work team or plan a party!

The President does not do the work alone. Our Chapter has a long history of great teamwork and camaraderie. The Vice President, Recording Secretary, Treasurer, and Board Members help the President manage the Chapter. The Vice President can assist with any of the President’s responsibilities.

The Treasurer is the Chapter’s chief financial officer. This individual is responsible for creating and maintaining current, accurate records of the Chapter’s financial situation and may also train and oversee individuals who may assist with those responsibilities.
The Treasurer prepares the annual Chapter budget and quarterly financial statements, which are reviewed at Chapter board meetings. As a member of the board, it is expected that the Treasurer will attend all monthly board meetings. The Treasurer also serves on the Chapter’s Executive Committee, which may hold emergency sessions between board meetings for matters of an urgent nature that require board actions or decisions.

The Treasurer is responsible for all filings required by the State CNPS office: quarterly sales tax reports, fiscal year inventory, and income and expense reports at the end of March each year.

The Treasurer is responsible for Chapter bookkeeping, including keeping track of Square transactions for Chapter sales and maintaining records of donations to the Chapter. The Chapter currently uses QuickBooks software, and it is desired that all candidates for this position will be familiar with or trainable on that or similar accounting software and its use in a cloud environment. Other responsibilities include making bank deposits, paying bills, reconciling bank statements and responding to financial inquiries.

If you are a Chapter member seeking to contribute to the Chapter, consider running for Chapter president or Treasurer for 2022. An excellent way to find out more about what these individuals and our board do is to attend one of our board meetings. Currently, board meetings are held virtually, most frequently on the third Thursday of the month, from 7 to 9pm. Your perspective will help us be a stronger force for native plant conservation in our region!

If you have questions or want to volunteer, please contact Stephen Buckhout, Chair of the Leadership Development Committee, at (408) 255-6233 or stephen@yscottie.com.

**CNPS SCV Nursery at Hidden Villa**

Since the start of the pandemic, a core crew of volunteers has continued to care for the plants at the nursery. Unfortunately, due to restrictions as a result of COVID-19, we are not able to have regularly scheduled work sessions or accommodate drop-in volunteers.

Thanks to the efforts of our core crew, we have a great selection of plants which may be purchased through our online store at: [california-native-plant-society-santaclara-valley-chapter.square.site/](california-native-plant-society-santaclara-valley-chapter.square.site/).

Orders can be delivered between Belmont and San Jose or picked up at the nursery (with a scheduled time — drop-in pickup is not allowed). In addition to plants, the nursery’s online store includes Going Native Garden Tour t-shirts, books and plant signs. Proceeds from plant sales are the major source of funding for chapter activities.

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*Stellar’s jay at CNPS-SCV nursery, “sowing chaos wherever it goes.”* Vivian Neou says the nursery jays are always pulling tags out of our pots and flinging them around so that they’re no longer close to the plant they’re identifying. Makes for an ID challenge for the volunteers who have to restore order after the jay playtimes.

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A year into the pandemic, Chapter board meetings still look like this, as of February 2021
California’s public and private native plant gardens support local pollinators and wildlife, increase wildlife corridors in fragmented habitats, preserve our natural ecosystem and promote biodiversity in our built environments. Touring native plant gardens – whether in person or virtually – is a great way to become more educated about, inspired by and connected to native plants.

Now in its 19th year, our Chapter’s Going Native Garden Tour continues to promote these goals for attendees:

- See the beauty of California native plants we admire so much in the wild brought into a garden or landscaped setting.
- Understand the importance and benefits of native plants to local ecosystems. For example, many California native plants need no supplemental irrigation once established.
- Learn tips and tricks for native plant and habitat gardening from both amateur and professional designers, builders, gardeners, homeowners and DIYers.
- Connect with other native plant enthusiasts to discover new plants, ideas for designing/installing/maintaining native gardens and share favorite sources for native plants and seeds.

See the GNGT flyer at www.cnps-scv.org/gngt-flyer2021.

The Going Native Garden Tour will be virtual again in 2021. Join us on April 17 at 11am for a live kickoff on YouTube and Zoom to celebrate the first day of California Native Plant Week (April 17 - 24). This year, GNGT’s kickoff will highlight some of the many public native gardens located in Santa Clara and San Mateo counties that are open during daylight hours.

You may watch the kickoff session with no registration required, on the Chapter’s YouTube Channel at www.youtube.com/c/CNPSSantaClaraValley. Or if you prefer, watch live over Zoom by registering at bit.ly/cnpscv-20210417.

In 2021, GNGT volunteers continue to add more photos and new video tours that celebrate seasonal change in GNGT gardens – public and private, large and small, newly planted and well established – throughout the Santa Clara Valley. Whether or not you can join us for the live virtual events, all 75+ of our GNGT gardens can be viewed online anytime at gngt.org.

Photography Group

Our Photography Group is a great place to meet other native plant enthusiasts while improving your photographic skills and learning more about our native plants. It is open to all. The group has monthly meetings and an active email list.

The group has an ongoing #MyPhotoOfTheWeek activity on the email list for group members to share their favorite shots with the group on a weekly basis. Here is a recent #MyPhotoOfTheWeek from photo group member Charley Pow:

So many choices. An Anna’s hummingbird (Calypte anna) sips nectar through the narrow opening at the bottom of a manzanita blossom. Dr. Hurd manzanita (Arctostaphylos manzanita ‘Dr. Hurd’) February 2021
The photo group also hosts a monthly meeting on Zoom on the fourth Friday of each month, for members to share photos and more – everything from photography tips to organizational ideas to plant hot spots. The next meetings will be Fridays, March 26 and April 23 at 7:00pm. (Note new day of the month!) You can learn more and join the email group at: www.groups.io/g/cnps-scv-photography.

Anyone who has pictures of their adventures that they would like to share is welcome to participate. Please sign up for a time slot if you would like to show pictures (join the email group to get the signup link for the next meeting). You don’t have to share pictures to attend the meeting.

More information is available on Meetup at www.meetup.com/California-Native-Plant-Society-Santa-Clara-Valley-Chapter and through the group’s email list.

Conservation Committee
Our Chapter’s conservation committee will meet on Tuesdays, March 9 and April 13. Both meetings will be via Zoom, from 7:00 to 9:00pm.

Please join us in our important work! Meeting details will be sent to committee members. If you are not on the committee but are interested in attending the Zoom meeting, email cdorsch@cnps-scv.org for the meeting link.

For questions, comments or concerns, contact Conservation Committee Chair Carolyn Dorsch at cdorsch@cnps-scv.org or (650) 804-6162.

CHAPTER SERVICE OUTINGS

Alum Rock Park Restoration
Alum Rock Park, founded in 1872, was the very first municipal park in the state of California. The park’s 740 acres are located within the Alum Rock Canyon in the foothills of the Diablo Mountain Range. Since the park has never been used as rangeland, it is still home to many species of native plants that have been lost from other parts of San Jose. Slopes and riparian areas provide many different microclimates and host a wide range of plant species that make this park especially deserving of conservation efforts.

On third Saturdays, volunteers work on the Inspiration Point project. On Mondays, volunteers usually work on the Todd Quick restoration project.

If you’d like to get involved with any of the restoration projects at Alum Rock, please visit groups.io/g/AlumRockParkVolunteers and click “JOIN.” Due to COVID-19 restrictions, we can’t accept drop-in volunteers at this time.

All volunteers must wear masks at all times and social distance, except within families/households. For more information contact Stephen Rosenthal at sailinsteve@sbcglobal.net or (650) 260-3450.

Lake Cunningham Native Garden
The California Native Garden project in Lake Cunningham Regional Park controls invasive plants in a 1.5-acre area and beautifies it with California native wildflowers, perennials, shrubs and trees.

Workdays continue Saturdays 8:00 - 10:00am. New volunteers are welcome; City-issued guidelines and COVID-19 best practices are followed. For complete details and directions and to RSVP, see our meetup page at www.meetup.com/California-Native-Plant-Society-Santa-Clara-Valley-Chapter.

We follow City of San Jose guidelines for volunteering during the pandemic: face covering, social distancing, no tool sharing. The work is mainly weeding and mulching. Bring your own bucket and a weeding mattock (and knee pad, if you prefer that). Wear a face covering, hat, gloves and sturdy garden shoes. Bring plenty of fluids and hydrate often. We start with a 10-minute orientation, then walk to the site, so please be on time.


First timers: please follow directions on the project’s Meetup page to get to the native garden. Lake Cunningham is a very large park (200 acres) with two entrances. You’ll want to head to the Google map pin for “Lake Cunningham Native Garden.”

Workdays are sometimes rescheduled or canceled. Always RSVP to confirm and check the latest updates Friday night. If you can’t make it, please change your RSVP so we know.

Edgewood Restoration
Our long-term habitat restoration work at Edgewood Park and Natural Preserve continues in person even during the
pandemic. As with our other projects, we follow government guidelines and COVID-19 best practices.

For now, the project is not looking for new volunteers; only experienced “regulars” are attending workdays. Project leader Paul Heiple may be contacted at pheiple@gmail.com or (650) 854-7125.

Please send website comments to Vivian Neou at president@cnps-scv.org; or Carol Mattsson at carol.mattsson@gmail.com or (408) 255-3767.

**Stay in Touch!**
The Chapter has gone virtual with all of our events until further notice. Please visit [www.cnps-scv.org/stay-in-touch](http://www.cnps-scv.org/stay-in-touch) for information on how you can continue to receive email to stay informed.

This Blazing Star newsletter continues to be published only online, at: [www.cnps-scv.org/blazing-star-newsletter](http://www.cnps-scv.org/blazing-star-newsletter).

Printed newsletters are available if you are unable to read the newsletter online. Email us at newsletter@cnps-scv.org or send a letter to our office at the address on the last page of this newsletter to request a printed copy.

**DEADLINE FOR THE NEXT BLAZING STAR**
Saturday, April 17

carol.mattsson@gmail.com or (408) 255-3767
Join CNPS Today!

Members receive the Fremontia, the Bulletin, and the Chapter newsletter, and other benefits listed at www.cnps.org/membership.

Name ________________________________
Address ______________________________
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Telephone _____________________________
Email _________________________________

Chapter ______________________________

Membership level (check one): ______ Areas of interest: ______
☐ $50 individual ☐ Advocacy
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☐ $75 Library ☐ Plant ID

Donations above the membership level are gratefully accepted.
Dues and donations are tax-deductible. Make your check payable to “CNPS” and mail it with this form to:
CNPS Membership, 2707 K Street Suite 1, Sacramento, CA 95816-5130 • membership@cnps.org • (916) 447-2677 ext. 200

CALENDAR OF EVENTS

(page # in parentheses)

Mar 3 Wed Starting with Natives talk – Thekkath (1)
Mar 9 Tue Conservation Committee meeting (8)
Mar 10 Wed California Succlents talk – Heiple (2)
Mar 17 Wed Rare Plant Advocacy talk – Krantz (2)
Mar 26 Fri Photo Group photo sharing (7)
Mar 31 Wed Meadowlands Tour – Kozinski (3)
Apr 7 Wed Native Pollinators talk – Salisbury (3)
Apr 13 Tue Conservation Committee meeting (8)
Apr 14 Wed Gardening for Bees talk – Kehoe (4)
Apr 17 Sat GNGT Kickoff (7)
Apr 17 Sat Newsletter submittal deadline
Apr 21 Wed San Joaquin Desert talk – O’Dell (4)
Apr 23 Fri Photo Group photo sharing (7)
Mons & 3rd Sats Alum Rock workdays (8)
Saturdays Lake Cunningham workdays (8)

The next Chapter board meetings will be Thursdays, March 18 and April 22 at 7:00pm over Zoom.
Board meetings are open to all Chapter members and their guests.
For more information contact Vivian Neou at president@cnps-scv.org.

(Reminder: all the events in this calendar are virtual, that is, held over live teleconference such as Zoom, except for habitat restoration workdays.)

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 with its local chapters, seeks to increase understanding and to preserve the rich heritage of the native flora for future generations. Membership is open to all. Individual memberships are $50.00 per year. If you have questions about your newsletter subscription, please contact membership@cnps-scv.org. Address changes may be submitted to cnps@cnps.org; please put “member address change” in the subject line.