



THE CYPRESS CONE

CALIFORNIA NATIVE PLANT SOCIETY
SANTA CRUZ COUNTY CHAPTER



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Combating Climate Change with Conservation: a *Sequoia sempervirens* habitat study

Speaker: **Lilianne de la Espriella**,
Recent UCSC Undergraduate and Science Communicator
Chapter General Meeting: **Monday, Nov. 11, 7:30 pm**
UCSC Arboretum Horticulture Building
Keying Session: **5:30 - 7:00 pm**

For Lilianne de la Espriella, doing independent, hands-on research as an undergraduate meant literally getting her hands dirty. De la Espriella gathered and analyzed hundreds of soil samples from redwood forests along their entire range in California as part of her investigation of the ecological significance of *Sequoia sempervirens*.

Originally from Florida, Lilianne moved to Santa Cruz to study the natural world and guide humanity towards a sustainable future. She is a first-generation American with an Environmental Studies B.A. from UC Santa Cruz. She graduated as a highly productive undergraduate researcher and science communicator. Now she is looking for her next opportunity to improve the way society interacts with the environment.



Lilianne de la Espriella. Photo courtesy of Carolyn Lagattuta



Our very own Santa Cruz County Chapter member Brett Hall is newest CNPS Fellow

IN HIS INIMITABLE, AFFABLE STYLE, Brett Hall has created a large community of people who love California native plants. This community includes students, horticulturists, botanists, ecologists, land managers, gardeners, professors, artists—and extends far beyond his home base of Santa Cruz. With unceasing good cheer and humility—not to mention unfathomable energy and enthusiasm—Brett has instructed, inspired, and supported countless umbers of students of all ages in understanding and appreciating the value and beauty of our incomparable native flora. A true educator, Brett knows how to convey his expertise about California places and plants in a way that gets people turned on—for life. I know because I am one of those people ...

—Introduction to Brett Hall's Fellow Award nomination letter by Dylan Neubauer

Brett is a visionary with a true passion for conserving the California flora and for seeing the value of humans in this equation, whether Native Americans, resource managers, students, or colleagues. He has left a monumental legacy of great work for the Arboretum, UCSC, and for California through his leadership in the California Native Plant Society, and I expect will continue these contributions, in whatever guise, for years to come. —Mike Vasey

To learn more about Brett's life and work be sure to check out the current issue of *Flora* and the upcoming winter issue of *Fremontia*.

Brett Hall (R) becomes newest CNPS Fellow in September. Steve Hartman (L), CNPS Board President presented the award. Photo courtesy of Judy Fenerty

Our Plant Sales Just Keep Getting Better and Better

—Julia Davenport

And Saturday Oct. 12 was no exception. We had lots of plants, sun, volunteers, and customers! We sold every plant (other than a few given away to an able volunteer). Some volunteers were a bit anxious, as the Arboretum was not holding its biannual sale concurrently; they worried our sales might be affected. But loyal CNPS members and supporters showed us what we are made of. Through plant, book, and tee shirt sales, we brought in a tidy sum to support our chapter's conservation goals. And it was a lovely, relaxed day without the frenetic buzz normally seen with the combined sale with the Arboretum.

Buying native plants and growing them in your garden is a win-win for people and the environment. To make this possible, our organization relies on people to propagate the plants, a place to propagate them, a place to sell them, people to sell them, and of course, people to buy them. BRAVO! Our chapter is fortunate to have all five essentials working for us.

Many Thanks to the following:

Propagators: Jill Beckett, Paul Chesler, Ann Garside, Karen Hildebrand, Mary Ellen Irons, Karen Laing, Mike Luther (lead propagator), Kari Olsen, Jackie Pascoe, Don Peattie, Lise Peterson, Paula Mack, Eloise Maman, and Jamie Rackley-Schiff.

Plant sale volunteers: Eva and Joe Bonanno, Debbie Bulger, Steve Davenport, Bonnie Doran, Lucy Ferneyhough, Ann Garside, Angel Guerzon, Kris Hauser, Karen Hildebrand, Mary Ellen Irons, Ken Kellman, Todd Luchette, Michael Luther, Karen Laing, Natalie McNear, Jackie Pascoe, Suzanne Schettler, Ruthe Smith, Richard Stover, and Linda Willis, Plant Sale Co-Chair.

Suncrest Nursery: Leonel Morales

UCSC Arboretum and Botanic Garden: Martin Quigley and Katie Cordes

Special thanks go to Liza Ferneyhough (sister of Santa Cruz County CNPS board member and chapter council member Lucy Ferneyhough). Liza created the new and lovely Chapter tee shirt (see facing page).



All plant sale photos courtesy of Jackie Pascoe

Upcoming Field Trips and Events

**Do you need some plants identified or want to brush up on your keying skills?
November 11, 5:30 am - 7:00 pm**

Bring a plant, part of a plant, or flowers to our keying session just before the general meeting and Deanna, and others, can help you figure out what they are. Deanna will also bring plants to focus on a particular family, genus, or species.

These keying sessions are a great way to learn how to use a plant key, learn the local flora, and/or keep up with the changes in the 2nd Edition of *The Jepson Manual: Vascular Plants of California*. If you have one, bring your own hand lens, however, we do have microscopes and hand-lenses available to view hard-to-see plant parts.



Chapter tee shirts now available

These tee shirts come in women's teal short sleeve (\$25), and men's yellow long sleeve hoody (\$35). If you would like to further support our Chapter activities by purchasing one, please contact Lucy Ferneyhough at lferneyhough@gmail.com. We will also have them available at the next public meeting on November 11.

**Habitat Restoration Team
Saturday, November 2 and 9,
10:00 am - 1:00 pm**

We are a volunteer group working to restore native habitat in the parks and protected lands in Santa Cruz County. Our program provides an opportunity for people to learn about the natural systems that surround them while helping to restore special and wild places.

No prior work experience is necessary, just show up at the park. We welcome individual volunteers from 8 to 80 years, as well as special group projects. Wear comfortable layered clothing, bring something to drink, and lots of enthusiasm! Tools are provided; bring gloves.

Location to be determined. Check cruzcnps.org for details

Contact: Program Leader, Linda Brodman
831.462.4041, redwdrn@pacbell.net



Linda Brodman, Chapter Board President (L) and Julia Davenport (R), Plant Sale Co-chair showing off our new tee shirts. Photo by Lucy Ferneyhough

**Beginner's Plant ID Walk
Rancho Cañada del Oro (Morgan Hill)
Sunday, November 17, 10:00 am**

This walk is offered by the Santa Clara Valley Chapter. For more details visit their website at cnps.scv.org and click on Events.

The walk will be 4.3 miles (500 feet elevation gain) along the Mayfair Ranch trail with a return via the Longwall Canyon Trail.

RSVP through www.meetup.com (CNPS-Santa Clara Valley Chapter) or at www.openspaceauthority.org/visitors/events.

**Flay Agaric Mushroom Search
Del Monte Forest
Saturday, December 21**

This trip is sponsored by the Monterey Bay Chapter. For more details, go to their website at chapters.cnps.org/montereybay/fieldtrips. You must RSVP on www.meetup.com.

Some years we get skunked but hopefully this year we will find the beautiful fly agaric mushrooms in the Del Monte Forest. Bring water; lunch gives us the option of purchasing a Poppy Hills sandwich. The walk is 5 miles (750 feet elevation gain).

California Native Plant Society
Santa Cruz County Chapter
P.O. Box 1622
Santa Cruz, CA 95061
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Hiking • Propagation • Keying Club • Conservation • Habitat Restoration • Field Trips • Herbarium Work • Talks

Membership News

**Welcome to our newest
Santa Cruz County Chapter members**

Joy Agcongay
Ann Bornstein
Dede Eckhardt
Lisa Ford
Diane Guerin
Mira Haslam
Linda Kamran
Barry Pangrie
Rebecca Perrine
Sharon Spieler
Johanna Stewart
Josh Weinik
Linda Wilshusen



Plants on display at the Fall Plant Sale. Photo by Jackie Pascoe

We hope to see you at our November 11th meeting at the Horticulture Building at the UCSC Arboretum and Botanic Garden.

Join the California Native Plant Society

Your membership includes *Fremontia* (2x per year), a journal with articles on all aspects of native plants; *Flora* (4x per year) CNPS's newest magazine presenting a statewide report of activities and schedules; and our Chapter newsletter *The Cypress Cone* (6x per year). Fill out the form below, or go to www.cnps.org and join or renew your membership online.

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Chapter Affiliation: _____

Student/Fixed Income \$25

Individual \$50

Plant Lover \$120 (2 members)

Supporter \$500 (2 members)

Patron \$1,000 (2 members, plus Special Updates)

Benefactor \$2,500 (2 members, plus Special Updates)

Steward \$5,000 (2 members, plus Special Updates)

Guardian \$10,000 (2 members, plus Special Updates)

Make your check payable to CNPS and send to:

California Native Plant Society, Attn: Membership
2707 K Street, Suite 1,
Sacramento, CA 95816-5130

Like us on Facebook

Contribute to our group! Search for "Santa Cruz County Chapter - California Native Plant Society." Ask a question about native plants or post your own photos of native plants in your yard or on your hikes.

Opt for email

If you would like to receive your newsletter via email only, please contact Ann at anng@calcentral.com and let her know your preference.

CNPS is a 501(c)(3) non-profit organization dedicated to the preservation of California native flora.

CNPS has 34 chapters throughout the state and membership is open to all persons—professional and amateur—with an interest in California's native plants and other activities such as natural history, botany, ecology, conservation, photography, drawing, hiking, and gardening.

Donations are tax-deductible and support special projects such as publication of the county Checklist, and conservation activities that preserve important habitats and species in our area. You may earmark gifts for specific areas. (Your membership is also tax deductible, minus \$8 for the journal *Fremontia*, two issues per year.) Make checks payable to CNPS and send to: Santa Cruz County Chapter CNPS, P.O. Box 1622, Santa Cruz, CA 95061.