

Paph. Maria de Nazari

Frank Baptista



Photo: Cheri Wagner

Santa Cruz Orchid Society Newsletter

October 2018

Next Meeting - October 5, 7:30 pm

October Program

Dan Newman will be our featured speaker this month. His presentation is titled "Dendrobiums: Jewels of the East". Dendrobium is one of the largest and most complex orchid genera of Asia, Australia, and the Pacific, encompassing a great number of horticultural gems among its 1000-plus species. People often ask how to grow Dendrobiums. For such a diverse group of plants, occurring in habitats ranging from the monsoonal foothills of the high Himalayas to the perpetually cool alpine grasslands and steamy lowland swamps of equatorial New Guinea, from the tropical forests of remote Pacific islands to the temperate, seasonal regions of southern Australia, there is no simple answer. The talk will focus on several popular sections of the genus, starting in the Himalayas and Southeast Asia and working southward to New Guinea and the Pacific, with photos of representative species and discussion of their culture in the context of the habitats where they originate. The goal of the presentation is to share my interest in these fascinating orchids and provide useful information about their cultivation.

Dinner with the Speaker

Dinner will be at Chinese Village on Capitola Rd., Capitola at 5:30. If possible email Vicky Smith at orchids@cruzio.com by Thursday, October 4, if you plan to attend. Please put "Dinner with the Speaker" as the subject or just show up at the restaurant.

Refreshments

We have no assigned volunteers to bring refreshments this month. If you are willing to bring refreshments, please do and get a free raffle ticket!

About Our Speaker

Dan Newman started growing orchids in 1982. His first successful subject was a Dendrobium hybrid bought as a tiny seedling at a lei stand in the Honolulu Airport. When that plant finally grew up and bloomed a few years later, he was hooked! By 1996 he had 350 orchids in a one-bedroom apartment. That year he moved his plants into a rented commercial greenhouse in San Francisco. He took over the large species collection of his friend and



orchid mentor, Walter Teague, and his hobby evolved into his nursery, Hanging Gardens. Dan started growing orchids full-time in 2000, and moved to a larger greenhouse in Pacifica a few years later. He currently has 12,000 to 15,000 plants, mostly cool to intermediate growers (it's expensive to maintain really warm conditions in Pacifica!). This number includes a few hybrids, but species make up his core collection and most of his sale stock. He also grows a variety of "companion plants", which share the natural habitats of orchids.

Dan joined the San Francisco Orchid Society in 1987, and served as its president in 1996/97. In recent years, he has spoken on a variety of topics to orchid societies in California and elsewhere.



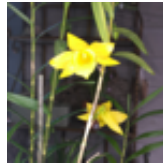
D. kingianum

photo by Vicky Smith



D. cuthbertsonii

photo by Vicky Smith



D. hancockii

photo by Vicky Smith



D. gonzalesii_x_miyaki

photo by Vicky Smith



D. Avrils Gold

photo by Vicky Smith

Upcoming Events

October 5 - 7, 2018: Andy's Orchids Fall Open House. 10 AM to 4 PM. 734 Ocean View Ave. Encinitas, CA. Three complete days to explore Andy's incredible collection of Orchids. There will be munchies, refreshments and Pulled Pork Sandwiches so you never need to leave orchid heaven! www.andysorchids.com

October 19–21: "Orchid Musical". Huntington International Orchid Show and Sale (Friday–Sunday) 10 AM – 5 PM. Huntington Botanical Garden, 1151 Oxford Road,

San Marino, CA. Entry to the event is included with general admission to The Huntington Brody Botanical Center, The Huntington Library, Art Collections, and Botanical Gardens. www.huntington.org

October 26-27: Carmel Orchid Society Fall Orchid Festival. 9 am – 4 pm. Community Church of the Monterey Peninsula, 4590 Carmel Valley Rd., Carmel, CA.

November 2, 2018: SCOS General Meeting. Weegie Caughlin will be presenting a talk on winter growing of cymbidiums.

December 7, 2018: SCOS General Meeting. Annual Holiday Party

January 4, 2019: SCOS General Meeting.

January 26-27, 2019: Peninsula Orchid Society Show & Sale. Community Activities Building, 1400 Roosevelt Ave., Redwood City, CA

February 21 - 24, 2019: “Orchids of The Enchanted Forest”. The Pacific Orchid Exposition. Gala Night - February 21; Show - February 22-24. San Francisco County Fair Building, Golden Gate Park. www.pacorchidexpo.org

March 2 - 3, 2019: Santa Cruz Orchid Society Show and Sale. Cabrillo College Horticultural Center, Aptos California.

March 15 - 17, 2019: “Orchid Magic”. The Santa Barbara International Orchid Show. 9 AM - 5 PM. Adults: \$14.00; Seniors & Students \$12.00, Under 12 Free; 3-Day Pass \$22.00. Earl Warren Showgrounds, Santa Barbara. For more information: www.sborchidshow.com

Orchid Education

Check out this guide to ornamental fungicides.
[2018 Syngenta Guide to Ornamental Fungicides](#)

Member News

It is with great sadness that I report that Patrick Jagger's wife Kathy recently passed away.

She suffered from ALS (Amyotrophic lateral sclerosis) which is also known as motor neuron disease (MND), or Lou Gehrig's disease. It is a specific disease which causes the death of neurons controlling voluntary muscles.

Patrick indicated that if you wish, a donation to the ALS Walk for Kids, which is a fundraiser that he and his kids are participating in, be made in lieu of flowers.

Silent Auction left over

Is this your plate/bowl? Left at Kimberley's after the silent auction and barbecue. We'd love to get it back to you!



Member Spotlight

Since we are working on a partnership with Cabrillo College for our show and sale, we thought spotlighting Lucy Ferneyhough this month would be a great idea. Lucy graduated from UCSC in environmental studies, but occasionally takes classes at Cabrillo. She spoke to one of her instructors, Peter Shaw (Horticulture Department Chair), about hosting the Show and Sale for our society at the Cabrillo Hort. Center next year. Hosting our show there could be the first step in a lasting relationship with the school.

Lucy joined our society and started attending board meetings in 2015. She decided to join the board as a Director in 2016. She has been working on society publicity by updating our Facebook page and getting announcements of society events in the Sentinel. As of 2018, Lucy is also serving as Vice President and chapter council delegate for the Santa Cruz County Chapter of the California Native Plant Society. "It is so fun to go on hikes with the CNPSers: everyone loves to stop and take a photo of every tiny little flower, just like me. Plant nerds!"

Lucy grows orchids and succulents in a 150 sq ft greenhouse built out of recycled windows by Alex Hubner (who is also a society member). Anything that survives the winter in the little valley along Arana creek where she lives (which regularly dips into the 20's every winter). These include *Laelia anceps*, *Sarcochilus* 'Valentine', *Encyclia* 'Green Hornet', *Masdevallia veitchiana*, and oddly, a number of grocery store *Phalaenopsis* given to her or salvaged from the garbage can at the nearby cemetery. "I think the key to my 'success' in the cold extremes is maintaining total dryness for about 4 months every winter. So the plants need to tolerate not only cold temps but also no water." She is also a houseplant fanatic, with a collection of gesneriads, begonias, and a new favorite, *Pilea peperomioides* (among others). In the garden, Lucy grows a lot of native plants (a current obsession) and other Mediterranean adapted species, and keeps one bed which gets regular water where

she grows some of her favorite ornamental plants like Japanese maple, polygonums, farfugiums, abutilon, azalea, actaea, toad lilies, bleeding hearts, echinacea, foxgloves, Japanese forest grass, columbines, etc.

Lucy is currently working on a Yadon's *Piperia* research collaboration with the UCSC Arboretum and Botanic Gardens, UCSC Natural Reserve at Fort Ord, the Fort Ord Reuse Authority and the Smithsonian Environmental Research Center (SERC) which started the North American Orchid Conservation Center

(<https://northamericanorchidcenter.org/>). *Piperia yadonii* is an endangered terrestrial orchid, endemic to (growing only in) Monterey County. It grows only in stands of Monterey Pine (*Pinus radiata*) or maritime chaparral plant communities associated with a few species of Manzanitas (*Arctostaphylos* spp.). This project is intended to learn more about the species, specifically, what species mycorrhizae are associated with its germination (which are different than the species associated with Yadon's in its adult stages), to understand more about the reasons for its extreme restriction and whether it can be introduced at new sites for conservation purposes. Terrestrial North American orchids are often mysterious in their culture requirements, such that they don't grow well in cultivation. If they don't die outright, they tend to decline over time until they disappear. Little is known about the plant and further study is warranted. Seed packet germination trials will begin this fall. Packets made of plankton netting, and projector slide mounts will hold and keep track of the tiny "dust" seeds which will be introduced at various sites, including sites where there are known populations. Packets will be unearthed over a period of several years and sent for analysis to the research lab at the Smithsonian to determine the species of fungus associated specifically with seed germination.

Lucy is self employed as a professional gardener for residential landscapes, specializing in locally native and regionally appropriate plants. She offers consultation, ecological design and perennial landscape management as well as vegetable garden creation and maintenance and management of fruit tree orchards. "One of my favorite garden designers is Piet Oudolf."

Lucy has many hobbies. She loves to hike, draw, paint, photograph plants, cook, garden, read, listen to podcasts, surf, and do yoga. She has been a yoga practitioner since 2010 and began practicing Ashtanga in 2017. She is currently doing a 6-month yoga teacher training with the Santa Cruz School of Yoga.

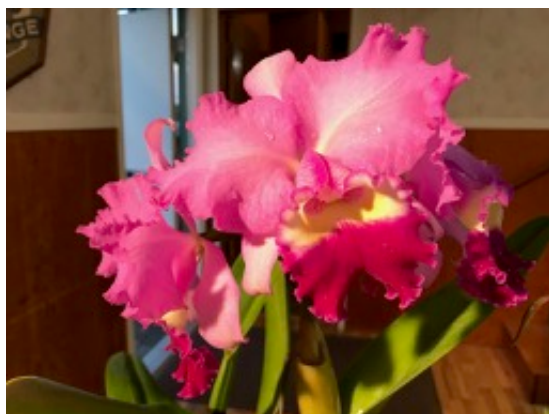
Image: Lucy and Alex with nephew Miles last winter in Lucy's home town, Truckee.

AOS corner

Visit this link to view prerecorded webinars available to everyone (including nonmembers) at [Webinars](#).

Photo Gallery

Photos by Cheri Wagner





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SCOS Website

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