



# The Orchid Collection

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Genesee Region Orchid Society, Inc.  
<https://www.geneseeorchid.org>

## ZOOM MEETING: Monday Feb. 8, 2021 - 6:30 p.m. Norman Fang: "New Color Forms of Phalaenopsis Species"



Norman Fang, owner of Norman's Orchids

It's been a pretty grey winter around these parts this season. The pandemic is never too far from anyone's mind, but we'll try to keep focused on our orchids as well as we can. We'll have a Zoom visitor from sunny California this month as Norman Fang, the well-known owner of Norma's Orchids, located in Montclair, CA will presents "New Color Forms of Phalaenopsis Species". While still a student in Ornamental Horticulture at California State Polytechnic University in Pomona, Norman managed the Raymond Burr Orchid Collection on campus. Two scholarships to study plant tissue culture also allowed him to study under Dr. Murashige at the University of California and Dr. Tanabe at the University of Hawaii.

In 1986, Norman started his renowned nursery, Norman's Orchids, based in both California and Taiwan. His parents, brother and sister soon joined him in the company as it grew, and he wisely was the first to secure the domain name of [www.orchids.com](http://www.orchids.com). Exhibiting at shows across the US, he has received more than

400 American Orchid Society flower quality awards and 20 AOS Show Trophies. In addition, he was honored in 2005 with the Distinguished Alumni Award from the School of Agriculture at Cal Poly in Pomona.

Norman has traveled worldwide to judge orchid shows, from Asia to South Africa, from Canada to South America. In addition to various AOS volunteer activities, he's a founding member and Regional Director of the International Phalaenopsis Alliance. As an active member of several affiliated societies, Norman is a sought-after guest speaker for society meetings, shows and conferences. He generously supports Judging Centers, societies and the AOS with generous financial, scholarship and plant donations.

Please send Carol Butcher photos of your blooming orchids! We'll show them as a PowerPoint® presentation after the program; please get them to her no later than Sunday night Feb. 7, so she has time to prepare. Check out the website for our previous Show Table presentation.

### IN THIS ISSUE:

- Virtual Show Table ♡2-4
- Meeting Minutes ♡3
- Arizona Orchids ♡4

## GROS Virtual Show Table - January, 2021

Plant	Genus Synonym	seed parent	pollen parent	grower
<b>Cattleya Alliance</b>				
Cahuzacara (Chz.) Hsinying Pink Doll 'Hsinying' AM/AOS; BM/JOGA	Potinara (Pot.)	Brassocatanthe (Bct.) Little Mermaid	Rhyncholaeliocattleya (Rlc.) Li Juan Dancer	Fran Murphy
Cattleya (C.) C. G. Roebling (1895)	Laeliocattleya (Lc.)	Cattleya gaskelliana	Cattleya purpurata	Fran Murphy
Cattleya cernua				Natalie Auburn
Cattleya Charming Jewel 'Penfield'	Sophrolaeliocattleya (Slc.)	Tangerine Jewel	Orpetii	Natalie Auburn
Cattleya Circle of Life 'Orange Delight' ( 'New Ace' AM/AOS x 'Cranberry Orange')	Sophrolaeliocattleya	Cattleya Culminant	Cattleya coccinea	Natalie Auburn
Cattleya Circle of Life 'Passion Flower'	Sophrolaeliocattleya	Cattleya Culminant	Cattleya coccinea	Natalie Auburn
Cattleya Crownfox Sweetheart 'Perfection'	Laeliocattleya	Cattleya walkeriana	Cattleya Memoria Robert Strait	Fran Murphy
Cattleya ( <i>unnamed hybrid</i> ) <sup>1</sup>	sold as Cattleya Heathii (1) <sup>2</sup>	Cattleya loddigesii 'Shorty'	Cattleya walkeriana 'The Chairman'	Carol Butcher
Cattleya Dominiana (1859)		Cattleya intermedia fina. coerulea	Cattleya maxima fina. coerulea	Natalie Auburn
Cattleya intermedia var. alba 'Brecken- ridge Snow' AM/AOS				Fran Murphy
Cattleya Samba Princess 'Pretty in Pink'	Sophrolaeliocattleya	Cattleya Jeweler's Art	Cattleya loddigesii	Fran Murphy
Epicanthe (Ett.) Butterfly Kisses	Epilaeliocattleya (Eplc.)	Cattlianthe (Ctt.) Trick or Treat	Epidendrum (Epi.) magnoliae	Natalie Auburn
Epicanthe Stephanie Takasaki	Kirchara (Kir.)	Cattlianthe Selsal's Supernova	Epidendrum stamfordianum	Margery Greene
Rhyncholaeliocattleya Burdekin Wonder 'Lake Land' HCC, AM/AOS	Brassolaeliocattleya (Blc.)	Rlc. Donna Kimura	Rlc. Sylvia Fry	Fran Murphy
Rhyncattleanthe (Rth.) Free Sprit 'Lea'	Potinara	Rhyncattleanthe Twentyfour Carat	Cattleya Beaufort	Natalie Auburn
Rhyncholaeliocattleya <b>Arnie's Life</b>	Potinara	Rlc. Paradise Rose	Cattleya Circle of Life	Fran Murphy
Rhyncholaeliocattleya Auburn Fire	Potinara	Cattleya Bright Angel	Rlc. Little Toshie	Natalie Auburn
Rhyncholaeliocattleya Dick Smith	Potinara	Rlc. Hisako Akatsuka	Rlc. Hawaiian Lightning	Fran Murphy
Rhyncholaeliocattleya Doctor Joe Walker 'Ray Mishima'	Brassolaeliocattleya	Rlc. Fred Stewart	Rlc. Meditation	Fran Murphy
Rhyncholaeliocattleya Jessie Lee 'Hawaii'	Potinara	Rlc. Hawaiian Thrill	Rlc. Marlene Lundquist	Fran Murphy
Rhyncholaeliocattleya Marcella Koss 'Pink Marvel'	Brassocattleya (Bc.)	Cattleya Bob Betts	Rhyncholaeliocattleya Languedoc	Fran Murphy
Rhyncholaeliocattleya Ranae Eugene	Brassolaeliocattleya	Cattleya Drumbeat	Rhyncholaelia glauca	Carol Butcher
Rhyntonleya (Rly.) Burgundy Splash	Otaara (Otr.)	Cattleytonia (Ctna.) Jill Sidran	Rlc. Good News	Fran Murphy

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## GROS Virtual Show Table - January, 2021 - continued

Oncidium Alliance				
Oncidesa (Oncsa.) Golden Anniversary 'Rich Yellow'		Oncidium (Onc.) sphacelatum	Oncidesa Sarcatum	Fran Murphy
Oncostele (Onc.) Wildcat 'Green Valley'		Oncostele Rustic Bridge	Oncidium Crowborough (1965)	Fran Murphy
Oncostelopsis (Osp.) Sunkissed 'Buttercup'	Burrageara (Burr.)	Oncidopsis (Oip.) Living Fire	Oncostele Catatante	Douglas Fleischman
<b>Wilhelmara</b> (Whm.) Shibumi 'Purple Rain'	Degarmoara (Dgmra.)	Rhynchonia (Rnc.) Honolulu Rain	Bratonia (Brat.) Charles M. Fitch	Douglas Fleischman
Slipper Orchids				
Paphiopedilum (Paph.) <i>unnamed cross</i>		Ice Castle	Giantstone	Austin Miller
Paphiopedilum F.C. Puddle		Actaeus	Astarte	Mollie Weimer
Paphiopedilum Mystically Contrasting		Mystically Wood 'Black on Pink'	Macabre Contrasts 'Flirting Pink Lehua' HCC/AOS	Carol Butcher
Dendrobiums				
Dendrobium (Den.) kingianum				Fran Murphy
Dendrobium New Hope 'Mini' <sup>5</sup>		Sunny Hope	Grand Smile	Mary Shierloh
Dendrobium Yellow Song 'Canary'		Midas Gold	Santana	Margery Greene
Vandaceous				
Aranda (Aad.) ( <i>unidentified</i> ) 'Blue Giant'	<b>Mokara</b> (Mkra.) <sup>5</sup>			Fran Murphy
Papilionanda (Pda.) Mevr. L. Velthuis-Bitz's Hearthrob ( <i>not registered</i> )		Papilionanda Mevr. L. Velthuis	Vanda Bitz's Heartthrob	Fran Murphy
Phalaenopsis (Phal.) amboinensis				Mollie Weimer
Phalaenopsis Cellinde		lindenii	celebensis	Phil Matt
Phalaenopsis equestris		Phal. equestris 'Riverbend'	Phal. equestris 'Summit Blusher'	Phil Matt
Phalaenopsis equestris		(FCC grex)		Phil Matt
Phalaenopsis equestris 'Hampshire'				Phil Matt
Vanda (V.) <b>Boonyarit Little Flame</b> <sup>3</sup>		Vanda Brighton Fuchsia	Vanda Yip Sum Wah	Fran Murphy
Vanda <b>Pakchong Blue</b> <sup>4</sup>		Doctor Anek	coerulea	Fran Murphy
Vanda Pimchai Beauty 'NN'		Taveesuksa	Chindavat	Fran Murphy
Notes				

Corrections are in **bold**. Correct genus abbreviation in parentheses after first appearance. All spellings per RHS. 'RHS' = Royal Horticultural Society (official hybrid registrar)

<sup>1</sup> *Cattleya unnamed hybrid* - Carol Butcher and I had quite the sleuthing adventure on this one. It was sold to her as *Cattleya Heathii* (1), which is how the catalogs of all the vendors I checked list it and how this cross is named on OrchidPro and OrchidRoots. However, RHS says *Cattleya Heathii* (1) is *harrisoniana* x *walkeriana*. While at one time *harrisoniana* was known as *loddigesii* var. *harrisoniae*, these are two similar looking but completely different species with non-overlapping habitats and blooming seasons. There is nothing we could find to support the hypothesis that *loddigesii* (whether or not var. *harrisoniae*) was used to make *Heathii* (1). RHS lists *loddigesii* x *walkeriana* as the natural hybrid x *dolosa*, but no man-made cross with these parents. So Carol went to the expert. Ron McHatton confirmed that her plant is *C. Dolosa*, and that *C. Dolosa* is a valid name despite not coming up in the RHS database search. However, Julian Shaw of RHS advised Carol that naming rules have changed, and we no longer use the natural hybrid name for a man-made cross of the same parents. Therefore this cross is unnamed, and Carol is invited to name it.

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## GROS Virtual Zoom Meeting - January 4, 2021

President Fran Murphy began our Zoom meeting at 6:59 p.m. with an announcement that we will pass on participating in any orchid show at Sonnenberg in April because the COVID-19 vaccine rollout is not proceeding at a pace that would give confidence in a show that soon. Perhaps there will be live shows again next Fall.

No new members were present.

Fran asked if there were any additions or changes to the minutes of our December meeting as published in our on-line newsletter. There being none, Jeanne Kaeding moved to accept them as published. Natalie Auburn seconded, and the minutes were accepted.

Secretary Margery Greene shared thanks received from Bergin Swamp Preservation Society for our donation. Fran Murphy shared thanks received from Sonnenberg and that he had instructed them not to re-pot any donated plants since they tend to do them when they get them, not when the plants are ready to root. He will go there to repot after he gets the vaccine.

Jonathan Jones advised he cannot help with putting on a show at this time because of the lack of sufficient vaccines.

Jonathan will have more information on the status of Marlow Orchids in February.

Fran asked whether we should have a Fall show. Jonathan brought up possible conflicts with other shows, and that we should wait for the vaccines to be widely delivered. Jeanne Kaeding also pointed out that the Canada-US border would have to be reopened for our judges to attend. Jonathan reported that most vendors are by appointment only until most people can be vaccinated.

NFOS (Buffalo) contacted Jonathan a few days ago regarding a possible show March 5-7. Jonathan told Donna (Donna Lipowicz, NFOS President) it depends on vaccinations. Otherwise it would limit attendance,



and therefore profits for vendors. It would be a non-judged show. Normally the NSOS has a judged show in the Fall and a non-judged show in the spring.

Other business – John Kellas asked whether there is a Dutch Connection show at Eastman House this year, with need for orchids. Fran checked the Eastman House website and it is in their calendar February 5-28, 2021. Jonathan stated that whether it goes ahead would depend on whether the Governor puts the City of Rochester in a COVID-19 red zone. Noel Krzesinski usually coordinates orchids plants lent to the Eastman House. Fran asked Secretary Margery Greene to contact Noel to find out what is happening this year. Jonathan offered to coordinate plant drop offs if Noel is unavailable.

Fran asked if there was any other business. There was none raised, so Jonathan moved to close the business meeting, Margery seconded and the business meeting was adjourned at 7:15 p.m.

Carol Butcher then took over with a recorded presentation by Harold Koopowitz of an Orchid Conservation Alliance trip to Madagascar.

Presentation of our show table slide show followed, with additional plants shown by Austin Miller, Margery Greene and Natalie Auburn.

- Margery Greene  
GROS Secretary

## Orchids in Arizona

*(I sent out a request for information from various older past members or members we do not see often; the first back is from Bill Renick, our past President, on growing in orchids in Arizona. - Fran Murphy)*

It has been an interesting 18 months. At this current time, I am working a job in PA on the turnpike. I have been able to make it home to Rochester at least every other week. My orchids are with me.

The 12 months in Phoenix was challenging in ways I was not expecting. Of course the first thought would be the lack of humidity, but this was not the biggest change in my orchid growing. Since I flew to Phoenix, I had my orchids shipped. They arrived no worse for the wear. In fact some of them preferred the shipping over 4 days in the trunk of my car as I drove back.

In Phoenix, the orchids were in the kitchen bay window with western exposure. The back patio had covering so the orchids did not receive the brutal noon sun. I supplemented the light with 4 LED arrays each with 85 watts. The lights were purchased at a local hydroponic store in Peoria, AZ. For the most part the orchids responded very well. The light loving orchids were impressed with the fact that they could have sun even in January. My *Epi. porpax* loved Phoenix and has not forgiven me for bringing it back to Rochester.

*(continued on next page)*

*Show Table NOTES - continued:*

<sup>2</sup>Heathii (1) as distinguished from Heathii (2) which was originally a *Sophrocattleya*

<sup>3</sup>Punctuation corrected. The full name of the cross is Boonyarit Little Flame.

<sup>4</sup>Pakchong is one word.

<sup>5</sup>'Mini' is the clonal name. The name of the cross is New Hope, not New Hope Mini

<sup>6</sup>The show table photo that says Monkara 'Blue Giant' - Mokara (not Monkara) was *Arachnis* x *Ascocentrum* x *Vanda* but all the *Ascocentrums* are now *Vandas*. *Arachnis* x *Vanda* is *Aranda*. As far as the grex name - there is nothing I could find out there as *Aranda* Blue Giant. I have looked at the sales lists from various Singapore wholesale vendors, among other sources. However I found a photograph of *Vanda* (formerly *Ascocenda*) *Jiraprapa* 'Blue Giant' that looks like the Show Table photo. Unfortunately the *OrchidRoots* website does not have a photo of *Vanda* *Jiraprapa* 'Blue Giant' to validate the name of the plant in the photo I found, and the parents shown on *OrchidRoots* (*bluenanta.com*) for *V. Jiraprapa* are all yellow with flowers much too full and rounded to be the parents of something that looks like that photo. I am afraid that this plant will have to stay listed as *Aranda* 'Blue Giant' with ancestry unknown for now.

- Margery Greene

The next time I go to Phoenix, I will take it back and it will stay with my mom. Fran, one of the Paphs I picked up from you with something crossed with Raisin Pie stayed in Phoenix and it is loving it. My mom was able to get it to bloom twice last year - once in the spring and once in the fall. My BC Punakea "Lee" (*Brassavola* hybrid) loved Phoenix and bloomed very nicely. One that was very unexpected was my *Angraecum didieri*. I was in Phoenix 51 weeks. It did not grow for 48 of those weeks. Once my mom moved into her new place, the *A. didieri* started to grow. I am not sure what exactly it did not like but it was unhappy.

Yes Phoenix is dry but it is different than the dry we have in Rochester's winter. I used the same twice-a-week watering protocol I used in Rochester. The big difference that everyone was always watered. In Rochester in the summer, some are only watered once a week. Phoenix is warm/hot and dry. The warmer the air, the easier it is to raise the humidity. The air can hold more water. In a perfect world, I would have raised the humidity more than I did, but at a certain point my mom started to give me dirty looks. She has been parched for about 60 years and she likes it that way. One thing that helps is that my mom had what is called a piggyback system. It is both an AC and an evaporative cooler. In the spring and fall, the house was cooled with evaporative cooling. Water runs down pads and a squirrel cage fan pulls air over the wet pads and blows the cool damp air into the house. This made it easy to keep the relative humidity between 50-60%. The cooler could have easily pushed the humidity higher, but that is when my mom would turn on the AC.

To wrap it up, I would say I had more challenges with the change in light levels than the

humidity. If I was to say in Phoenix, I could see my orchid collection changing.

- Bill Renick  
Past President, GROS



stash of orchid knowledge and there is an additional opportunity to have your specific questions answered in the Greenhouse Chat sessions as well. You do not have to be an AOS member to participate. These webinars are a great way to spend some time - albeit virtually - with your fellow orchid growers from all over the world.

## Webinars-Coming Attractions!

				
<b>When</b>	<b>February 09, 2021</b> 8:30pm EST Tuesday	<b>February 16, 2021</b> 8:30pm EST Tuesday	<b>March 02, 2021</b> 8:30pm EST Tuesday	<b>March 09, 2021</b> 8:30 pm EST Tuesday
<b>Topic</b>	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Native Orchids of the Heartland	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Star Search: Judging Angraecoid Orchids
<b>Presenter</b>	<b>Ron McHatton</b> Chief Education and Science Officer	<b>Doug Martin</b> AOS Associate Judge, Member - Native Orchid Conference	<b>Ron McHatton</b> Chief Education and Science Officer	<b>Beth Martin</b> AOS Associate Judge

## AOS Offers Webinars

The American Orchid Society offers a number of orchid-related webinars that are free and open to the public. To attend, you will need to register in advance at the AOS website, using this address: <https://www.aos.org/orchids/webinars.aspx>

The range of topics is interesting and varied; the webinars are a great way to add to your



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Dues should be sent to the GROS at P.O. Box 20606, Rochester, N.Y. 14602.

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