NAPLES Orchid SOCIETY since 1962

JANUARY 2021 NEWSLETTER

Our January monthly meeting
HAS BEEN CANCELLED

Cover Worthy!
Dick Pippen's
Potinara Ancep Passion

UPCOMING NOS EVENTS

Next Monthly Meeting
Our monthly meetings have been cancelled until further notice.

NOS BOD and Show Committee Meeting
To be announced

NOS Governance for 2021

See *page 4* of this newletter for information regarding new Board of Directors for 2021.

Send a photo of your Holiday Orchid!
NOSnews@naplesorchidsociety.org

Send a photo of your beautiful Orchid from our Holiday Orchid Gifting Event in December 2020. The beautiful orchids from Hawaii will certainly be welcome additions to our members' collections!

President: Richard Davenport
davenport.richardalan@gmail.com

Submit articles for the Newsletter by the 15th of each month to: NOSNews@Naplesorchidsociety.org

***Newsletter Editors**: Kris Morton, Marilyn Moser, Veronica Catrombon*

The Naples Orchid Society is a non-profit organization, devoted to the promotion of, interest in, and the appreciation of orchids and the preservation of our native orchids. It is also our aim to disseminate information pertaining to their culture and hybridization.
www.NaplesOrchidSociety.org

A MESSAGE FROM OUR PRESIDENT

Richard Davenport
davenport.richardalan@gmail.com

STARTING OVER…

We greet 2021 with newly found hope and optimism. Multiple Coronavirus vaccines have been developed, tested and proven both efficacious and safe. Additional vaccines are in the regulatory testing and approval process around the world. Emphasis is shifting to production, distribution and prioritization – who gets it first and how do we get it to them in a fair and timely manner?

Your Naples Orchid Society has been like a dormant orchid for most of the past year, alive but not growing, much less blooming. Your 2020 Board of Directors and officers made the hard, but proper, decisions to cancel meetings, classes, orchid shows, and parties so as not to spread the virus. We cut expenditures drastically to preserve capital. But at its core, just like the dormant orchid, NOS is not only alive, but preparing to grow and flower again:

- We held elections online. You elected a new Board and officers for 2021.
- We reported fiscal matters on our website. We have adequate cash on hand for anticipated future expenditures.
- We reduced the 2021 membership fees in recognition of our reduced number of meetings and activities, to retain existing members and stimulate new members.
- We consulted with the Naples Botanical Gardens and jointly concluded the AOS judged NOS orchid show could not be held in February, 2021.
- In lieu of the Orchid Show, we proposed a jointly sponsored outdoor orchid sale in the Gardens on February 19th, 20th and 21st, 2021. The sale will require staff, volunteers, vendors and visitors adhere to CDC Covid-19 guidelines re masking and social distancing. NOS and NBG "Members Only" shopping hours are 8:00 to 9:00 am each day. Regular hours will be 9am to 5 pm each day.
- Such a commercial orchid and orchid supplies sale will benefit the industry, the Garden, and NOS:
    - The vendors need sales revenue and cash flow for their orchid business;
    - NBG needs activities like the Orchid Sale in the Garden to encourage NBG memberships, donor contributions and casual visitor ticket purchases;
    - NOS receives media exposure, name recognition and a probable small profit for NOS while, most importantly, protecting our special relationship with NBG for future years' joint activities, like to 2022 Orchid Show;
    - Your Board has informally agreed the anticipated profits from the orchid sale sponsorship will be allocated to fund graduate student internships in Florida native orchid research, conservation and propagation efforts in the Fakahatchee Strand and National Panther Refuge areas.
    - NOS will have a sponsor's table at the Orchid Sale for both NOS and AOS information and memberships.
    - NOS and NBG members will have free admission to the sale, and will need to register online to obtain a free admission time slot.

We hope to hold a Board meeting soon, possibly to be followed by a members' meeting. Under current conditions, we may have no more than 50 members and guests present (25% of the meeting room's capacity). All would have to be masked and observe social distancing. Reservations would need to be made online to assure a seat. Food and drinks would be restricted to sealed commercial containers. As you can see, all these requirements and others could lead the Board to decide on another meeting postponement for the protection of all of our members.
Please join me in offering sincere appreciation and thanks to Dr. Richard "Dick" Pippen for his years of service to NOS as our immediate Past President. His knowledge of orchids is endless and his shoes can never be filled. Dick has graciously offered to continue his orchid vignettes series we all enjoy in this and future issues of the NOS Newsletter.

I hope we are able to have "normal" meetings soon and compare orchid culture tips, tricks, awards and accomplishments. Until then, stay safe and healthy.

Richard Davenport

TREASURER'S REPORT

Submitted by Sheila Demkovich

Regions bank checking account balance is $17,779.00 as of 30 November, 2020.

CARE AND CONCERN:

Cards were sent to Diana and Adrian Genotti, Angie and Roger Dunlap, Sharron Abrams, Bill Overton

Do You *Smile* When You Order From Amazon?

If you order from Amazon, did you know that you could also support Naples Orchid Society with your purchase at no cost to you? Go to **smile.amazon.com,** it's the same company, same prices, same account and same everything, except Amazon will let you name a non-profit organization and donate 0.5% to it. NOS has already been registered and linked, but you will need to go to this website and name us as the organization you have chosen for the donation to go to. Remember to go to smile.amazon.com to order using your same account login and password for your Amazon account. Bookmark it so you will have a reminder. And **THANKS** for supporting your Society!

$24.34

For the period July 1- September 30, 2020

MEMBERSHIP CHAIR REPORT

Submitted by Diana Genotti

Year End 2020 Members: 185 **New Members for 2020: 41**

Payment for 2021 Membership is due now.

You may pay by **check** mailed to Naples Orchids Society, PO Box 7998, Naples, FL 34101,
or by **credit card** at https://naplesorchidsociety.org/join-us/

NEW RATES for 2021: Single membership $20, Family membership $25

Add $10.00 for a magnetic engraved nametag!

Question about Membership?

Email Membership Chair Diana Genotti, at Membership@Naplesorchidsociety.org

DID YOU KNOW…

A Fun Fact from Marilyn Moser

Around 1000 to 4000 orchids plants are used to make a single kilogram of salep, a beloved drink in turkey that is like a cross between hot chocolate and rice pudding.

NOS Governance for 2021

President: Richard Davenport
1st Vice-President: Jim Rawson
2nd Vice-President: Lanelle Bishop (with Carolyn Booker assisting)
Treasurer: Sheila Demkovich
Secretary: Cynthia Bock
Publicity Chair: MaryJo Shively
Newsletter Chair: Kris Morton
Membership Chair: Diana Genotti
1 year Director: Rae Jean Walker
2 year Director: Nancy Kier
3 year Director: Carolyn Booker
AOS Representative: Marilyn Moser
Webmaster: Susan Roehl

Past President: Richard Pippen (non voting)
Education Chairman: Kit Kitchen-Maran (non voting)
2021 Orchid Show Chairman: Jim Rawson (non-voting in this position)
Newsletter Publishing: Veronica Catrombon (non-voting)

Richard Davenport

President
davenport.richardalan@gmail.com

I am a third generation Miamian. Grew up and went to school in SW Miami. My maternal grandfather, Arthur John "Jack" Brant, Sr., raised orchids professionally. He made a number of orchid collecting trips to Central and South America, but I was too young to go. He delved into orchid breeding and had seven orchids he personally crossed, flasked, tended, and bloomed, followed by registration in England with Sanders. He named the new orchid hybrids after most of the female family members I grew up with. He had an orchid named after him in 1958 by Jay F.W. Pearson of the University of Miami - C. Jack Brant {C. Ballantiniana (1889) X C. warscewiczii}. I "worked" for him at his classic glass greenhouses and new-fangled Saran screen shade houses in Coconut Grove on the occasional Saturday and received the stupendous sum of 50 cents per day plus meals and snacks!
Attended Emory University in Atlanta studying political science. Later, went back to school at the University of Miami for a Masters of Business Administration degree. Worked ten years in traditional banking, then convinced the bank Board of Directors to create a wholly owned subsidiary to invest in real estate development which I ran as President for another ten years. I started my own real estate development company in 1988. Started land development and construction activities in Naples in 1996.
Karen and I have been married for 22 years. We both enjoy collecting orchids, but truthfully, she is a better grower. We have 7 children and thirteen grandchildren. When not re-potting, spraying, weeding, etc., we enjoy boating and travel.

Lanelle Bishop

Second Vice President
Lbishop52@gmail.com

I have enjoyed learning about Orchids for the past 10 years. The Society has been a Great Social Vector and created so many New friends. I took Dr. Pippen's Culture classes twice and they were such a great way to learn. Thank you for letting me serve as 2 nd Vice President for 8 years. On a personal note, I have two children and two grands. My hobbies are Cooking, Piano, Mahjongg, and Orchids. I have lived on Naples for 50 years, after a Move from Texas to Pine Island, St. James City. My Careers included, Nursing,Retirement Community Sales, and Real Estate Sales. I retired in 2002.
I love living in Naples.

Upcoming Events

AOS PLANT JUDGING

Judging has been suspended until further notice.

Flamingo Gardens
3750 S. Flamingo Rd.
Davie, FL 33330
https://www.wpbjc.org/

Jade Orchids of Collier, Inc.
285 Morgan Road
Naples, FL 34114
Tuesday to Saturday 10:00 AM to 4:00 PM
Owners: Dave & Judy White

Email: JadeOrchids@embarqmail.com
Offering 10% discount on plants for NOS members.

Barbara Crist, award winning Orchidist and cherished NOS Member, is having a sale.

Please call Barbara 239-261-5595 for more information and to make an appointment for this extraordinary opportunity!

TAMIAMI INTERNATIONAL ORCHID FESTIVAL

This festival has been rescheduled!

WHEN: Friday - Sunday, October 1st - 3rd, 2021

TIME: 10am to 6pm daily

WHERE: Dade County Fairgrounds Expo Center, Miami, FL

BUS INFORMATION TO FOLLOW!

Organizers: Lanelle Bishop and Carolyn Booker

YOUR AOS REP
Marilyn Moser
Mm3purple@aos.com

AOS WEBINARS – COMING ATTRACTIONS

(registration required: www.aos.org/orchids/webinars.aspx - webinars are available to view at your leisure from the same page if you are not available at that time.*)*

January 7, 2021 Thursday, 8:30 pm EST. Topic: Greenhouse Chat (Orchid Q & A.)
Send in your questions. Presenter: Ron McHatton, Chief Education and Science Officer.

January 13, 2021 Wednesday, 8:30 pm EST. Topic: Mounting Orchids Presenter: Michael Coronado

Recorded Webinars at your convenience:

Culture, Judging, Pests & Diseases, Greenhouse Chats indexed by topic. AOS Members, Judges, Concerned Conservationists, Scientists & more.
Webinar announcements pre-posted to Facebook, Instagram and in the AOS Corner of your affiliated society's newsletter. Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org.

AOS SPEAKERS DAY

February 6, 2021 Saturday, 11:00 am EST.

https://www.aos.org/all-about-orchids/webinars/public/speakers-day.aspx

How to rid ourselves of the winter doldrums! How about an orchid culture day? The AOS Is excited about holding our frst online orchid "speakers" day, which will be all about orchid culture.

- Kristen Uthus of New World Orchids- Growing Miniatures at 11:00 – 11:45 AM
- Francisco Miranda of Miranda Orchids – Brazilian Habitats and Species at 12:00—12:45 PM
- Ron Mchatton Chief Science Officer, AOS – Those Pesky Bugs at 1:00—1:45 PM
- Dave Sorokowsky of Paph Paradise – Growing Paphs Successfully at 2:00-2:45 PM
- Alan Koch of Gold Country Orchids — Dendrobium Culture at 3:00-3:45 PM

Registration is $30 online

MARTIN MOTES DECEMBER MONTHLY NEWSLETTER

This November has been both wetter and warmer than ever. In effect, the rainy season has been extended by six weeks. This is not good news for our orchids, many of which are ready for dormancy or at the least a dry rest. Disease pressure always mounts as the rainy season progresses, usually peaking in September and early October, then fading by mid to late October.

This year has allowed diseases to continue to attack our orchids when short days and cooler temperatures have favored the pathogens. The warmer weather has also weakened the cold fronts which have managed to reach us, stalling them over us or returning them as warm fronts, with additional rain coming and going.

This pattern could well continue through the winter. These extraordinary circumstances call for us to use all of our best cultural practices: careful watering, bright light and good air circulation.

The spray program set forth in Florida Orchid Growing for the summer disease control should be extended one more time, with an additional application. The new second edition contains the latest recommendations. (We are extending the discounted price for a little while longer. Get your copy by clicking here.) Be especially careful scouting your plants in order to nip any emerging disease problem in the bud by isolating the plant and removing the diseased tissue with a sterilized cutting instrument.

Remember to be a great orchid grower, one needs to look at every one of their plants, every day.

While our vandas are taking pleasure in the warmer weather, the additional water in combination with shorter day lengths make them vulnerable to leaf spotting fungi. Drying them "hard" as is recommended in mid-summer is a good idea now, under these special circumstances.

An additional application of the recommended fungicides is also prudent. Continue fertilizing them with low phosphorus fertilizer as they continue to grow. The arrival of lower temperatures should stimulate abundant bloom.

If your Phalaenopsis have not yet set spikes, be sure that they are exposed to temperature in the upper 50's when the opportunity presents itself and you will be rewarded with bountiful bloom for Valentine's Day.1

The cooler temperatures are an invitation to spend more time outdoors and this year our orchids need us more than ever.

TASKS FOR JANUARY

From Florida Orchid Growing Month by Month by Martin Motes, PhD

- Water judiciously, only early in the day.
- Run plants on the dry side to preserve the possibility of using water for cold protection.
- Check irrigation system in anticipation of cold.
- Flush excess fertilizer salts from cattleyas and other sympodials.
- Spray for mites, then, spray again in 7-10 days.

PROTECT YOURSELF WHEN WORKING WITH YOUR PLANTS

From Kris Morton

Thanksgiving weekend is not the time to end up in the ER. My partner, Ted, was moving plants, pots & outdoor furniture off of and away from our lanais prior to having lanais & dock pressure washed & coated with a protective paint & UV coating. One of the plants by front porch was a pencil cactus (in the Euphorbia family & very irritating to skin.) The sap got on Ted's shirt & later he used his shirt to wipe the perspiration off his face. Within minutes his left eye was on fire! Over the counter drops did not help. He ended up in the ER the next day. Moral of the story – cover up and have a clean towel available to wipe off hands and face (PLEASE wear garden gloves!)

FROM AOS "GROWING ORCHIDS' MONTH-BY-MONTH CHECKLIST--JANUARY

by Robert M. Scully Jr.

- The *Phalaenopsis* flowering cycle is about to start. Constant air circulation is essential to avoid *Botrytis*-spotted blooms. Water carefully to keep flowers dry & to minimize risk of soft rot in the fleshy leaves. Fertilize sparingly with a liquid or granular formula, & only when the medium is moist. Begin careful monitoring for scale & mealybugs on the inflorescences & undersides of leaves.
- Tie up *Cattleya* pseudobulbs. Watch for signs of red spider mites on the undersides of leaves or scale in the sheathing on pseudobulbs. Remove the sheathing (cataphylls) carefully so as not to nick the soft tissue of the newest pseudobulbs, which could result in rot or the introduction of virus.
- Continue to water sparingly, or not at all, on those *Dendrobium* species that require a dormant period before flowering this spring. (lindleyi, aggregatum, chrysotoxum, farmer, densiflorum, nobile or its hybrids.) As the buds emerge, gradually increase the watering frequency & amount. Do not expose evergreen-type hybrids to temperatures below 60 F., or plants in flower may drop leaves & buds.
- Fertilize moist *Vanda* baskets or pots at least twice this month if light levels are sufficient. Many of the popular Thai hybrids & the African angraecoids begin their winter flowering now, so watch for signs of inflorescens; "help" them away from the main stem of the plant to ensure proper display. Maintain high humidity in the root zone, particularly for those plants in slatted baskets. Mist the roots daily with a light spray from a spray bottle or hose.
- Keep the humidity conditions high around cymbidiums to prevent shriveling of the pseudobulbs & to prolong flowering. Later varieties are beginning to push up their inflorescences; watering frequ3ncy & volume is important to support their development. Cool temperatures are beneficial.
- Do not allow the roots of paphlopedilums to dry out. On a windowsill, use a pebble tray, with water in the pebbles, to increase humidity. Keep water out of the sensitive pouches; accumulated moisture shortens flower life. Watch for insects, particularly red spider mites, on the foliage.

Many Thanks to Dr. Richard W. Pippen

Dick Pippen joined NOS in 2007-8, and became our President in 2013, and now has bestowed the Presidential Gavel to Richard Davenport.

Please join us in recalling his many contributions to NOS, and thank him for his patient guidance through the Orchid Universe. Dick will continue to write for this Newsletter—be sure to see his article "An Orchid Vignette" each month.

You may send a thankful note or cherished memory or photos to NOSnews@Naplesorchidsociety.org or to Dick Pippen directly at rpippen@comcast.net

From Marilyn Moser

I feel very fortunate to be a friend of Dr. Richard Pippen. He's been a really great president of our society for many years. I have learned so much from him. He is a man with many wonderful attributes….let me count the ways ! He is fair and open-minded, patient and kind and he is always happy to share his knowledge. We have shared lots of fun trips to many orchid shows over the years leaving me with lots of good memories. He deserves to retire from the presidency and I know he will always help out with his expertise when needed. And may I also add that he has a great sense of humor !

Dick and Marilyn at "Robert is Here" a fruitstand in Homestead known for their shakes!

Dick and Marilyn lunching at Redland!

From Lanelle Bishop

In Recognition of our Very Own Orchid Guru, Dr. Richard W. Pippen

>> How many Orchid Societies do you know who have been fortunate to have a leader for 8 years with a Ph.D. in Botany?? We were Blessed to have such captive tutelage at our fingertips at beck and call. So many Culture Classes, Sales,Shows, Meetings,Board Meetings, Coordinating visits to the storage bin, Running Raffles, Computer and Orchid program knowledge. Thank you Dr. Richard W. Pippen for your tireless leadership!

From Cheryle Daniel

To me, orchids are synonymous with Dick Pippen. As a novice, he took me under his wing, inviting me into his life and orchid collection. For 2 years we performed some serious repotting, dividing, fertilizing and weeding. In those many hours, I heard stories of orchid growers and enthusiasts from around the globe. We took Boston Cooler or ice cream breaks compliments of Sally and Judy. We researched orchid parentage on orchid wiz and he even helped me register an unnamed hybrid with RHS. We laughed and cried about personal happenings and current events around the globe. My first and only trip to Redland May of 2019 was with Dick and Marilyn Moser. I was so proud to be seen there with them, as if I was now an orchid somebody. Dick introduced me to just about every grower there. On that trip I experienced my first Robert is Here mango milkshake, a special side trip they took when in the Homestead area. My life (and knowledge of orchids) has been enhanced since joining the Naples Orchid Society and I am blessed to call Dick friend.

From Kit Kitchen-Maran and LaRaw Maran

A Tribute to Dr. Richard "Dick" Pippen

Here's to you Dick, for providing steady, calm guidance for the Naples Orchid Society for eight long years. You kept us on course to carry out our mission of advancing appreciation of our beautiful hobby orchids by teaching the most informative orchid culture classes, complete with a fantastic, invaluable compendium which you put together, along with Power Point presentations. We hope you will continue to conduct these classes. They are the best that any society could offer!

From Mary Jo Shively

Am thankful to our outgoing/past president for asking me to fill a Director's spot on the NOS board quite a few years ago. That's how I got started working and helping out the NOS.

From Sheila Demkovich

Dick Pippen thank you!

I have enjoyed working with Dick Pippen over the 5 years that I have been on the Naples Orchid Society Board of Directors. His experience as a university professor shows when our board has met and he officiates the meetings. Each meeting allows members to give reports and voice their opinions on agenda topics which Dick has organized. Not only does he have his own meeting gavel but when we get too exuberant, he raps the gavel to gain everyone's attention!

From Kris Morton

I first got to know Dick while volunteering on the Show Committee just after he joined NOS. Working with him since then has been a true privilege & joy. I've spoken to students of his from long ago & they all say the same thing. He is the BEST professor ever! And over the years I have witnessed his true compassionate nature, his amazing knowledge & his ability to work with everyone. He is the epitome of a true gentleman. *We all love you Dick!*

January 11-March 18, 2021

Thursdays
10 - 11:30 a.m.
Using Zoom

ADMISSION is FREE!

Requires pre-registration on Eventbrite

https://2021gws.eventbrite.com

For more information, call 239-252-4800

DATE	ZOOM WORKSHOP
January 14	**MINA EDISON'S MOONLIGHT GARDEN: A RETROSPECTIVE** Debbie Hughes, Horticulture Director, Edison Ford Estates
January 21	**CONTAINER GARDENING-GROW A MASTERPIECE** Tom Becker, Residential Horticulture Agent, UF/IFAS Extension Collier County
January 28	**TREE SELECTION, PLANTING & MAINTENANCE BEST PRACTICES** Dr. Mike Orfanedes, UF/IFAS Broward Extension County Commercial Horticulture Agent
February 4	**PESTICIDES: LEGAL, BANNED AND CONTROVERSIAL** Bob Cook, Florida Horticulture Professional, FNGLA
February 11	**WHAT ARE POLLINATORS: ATTRACTING BUTTERFLIES, BIRDS & MORE** Andee Naccarato & Wade Gurley, Naples Chapter, Florida Native Plant Society
February 18	**LANDSCAPE PALM DISEASES ANYWHERE AND ANYTIME** Stephen Brown, Horticulture Agent, UF/IFAS Extension Lee County
February 25	**ORCHIDS FOR BEGINNERS AND ORCHID ENTHUSIASTS** Chris Gilbert, Master Gardener Volunteer, UF/IFAS Extension Collier County
March 4	**ENVIRONMENTALLY FRIENDLY MANAGEMENT PRACTICES FOR TURFGRASS** Dr. Marco Schiavon, Turfgrass Extension Specialist, Fort Lauderdale REC
March 11	**LATEST UPDATES ON RED TIDE & BLUE-GREEN ALGAE** Dr. Michael Parsons, Professor of Marine Science, FGCU
March 18	**Guided, Small Group Tours** (by appointment 9 a.m. - Noon) **UF/IFAS Extension Collier Display Gardens. New Florida-Friendly Landscaping™ Containers** UF/IFAS Extension Collier County, 14700 Immokalee Rd. Naples, FL 34120

An Equal Opportunity Institution. UF/IFAS Extension, University of Florida, Institute of Food and Agricultural Sciences, Nick T. Place, dean for UF/IFAS Extension. Single copies of UF/IFAS Extension publications (excluding 4-H and youth publications) are available free to Florida residents from county UF/IFAS Extension offices.

AOS Centennial Celebration is coming! Postponed until October 2021

In order to ensure a safe and successful event, the Board of Trustees and the Centennial Celebration Committee have decided to postpone the Centennial Celebration including the Members Meeting activities and Gala Banquet to the Fall of 2021.

Same beautiful landmark location - The Biltmore Hotel in Coral Gables, Florida, same days of the week just moved forward to the last week of October. The Gala will be held on Saturday, October 30th, 2021. We look forward to welcoming you as we celebrate this momentous occasion.

Hotel information, pricing and group code for reservation remains the same. If you have any questions, please contact AOS Headquarters by email or telephone.

You can become a sponsor of this momentous event by making your contribution at www.aos.org/donate and selecting "Centennial Celebration Fund" from the Distribution drop-down list.

Check out the Biltmore's website here and view this gorgeous venue: https://www.biltmorehotel.com/

We have contracted a special room rate for this event. Use booking/contract rate code 321 when you make your reservations directly with the hotel at (855) 311-6903.

On behalf of the Centennial Committee, we want to thank you in advance for your support of the American Orchid Society. With your help, our organization will continue to grow and fulfill our mission of orchid education, conservation, and research.

Education Update

Kit Kitchen-Maran
Education Chair and Past President

This is an excerpt from the North American Orchid Conservation Center's Fall newsletter. The Naples Orchid Society is an affiliate of the center and because of our work and support of the interns, students of Dr. Larry Zettler, over the past six years, the newsletter recognizes NOS for its contributions. Our NOS intern program support has also been recognized in each of the published reports that Dr. Zettler and Dr. Mujica have done. In November, there will be an international conference on orchid conservation in Cuba. I am sure that the Naples Orchid Society will receive acknowledgment there for its support and contributions toward work in research and education on Southwest Florida's most recognized iconic native orchid, Dendrophylax lindenii, the Ghost Orchid.
Happy orchiding,
Kit

"Autumn Greetings from NAOCC!

As an especially challenging year for orchid conservation work winds to a close, we encourage you to take a few minutes to see what NAOCC and our collaborators are up to.

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Florida: For the past 6 years, the **Naples Orchid Society (NOS)** has funded the Ghost Orchid work of Illinois College students and Dr. Ernesto Mújica through their scholarship fund. The Students have prepared a presentation about their work in 2020, which is available on the Naples Orchid Society website.

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The NOS was founded in 1962 in Naples, Florida with the mission to "promote the appreciation and cultivation of orchids as a hobby and preserve wild orchids indigenous to Southwest Florida through education and research". The 175 members of the NOS hail from a wide variety of backgrounds from novice orchid aficionados, award-winning advanced hobbyists and commercial growers. In the nearly 60 years since its inception, the NOS has been quite active and instrumental in advancing public education about orchids as well as providing support for native orchid conservation and research efforts. Each year, the NOS sponsors year-round educational activities, including a highly regarded series of culture classes each winter, an annual Spring show, and a large Fall orchid sale. The NOS also offers scholarships and internships to promote research – many of which have supported NAOCC collaborators' work. ...

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As Larry Zettler of Illinois College's Orchid Recovery Program notes, "They are a proactive society making a difference to advance our understanding of native orchids and their conservation in SW Florida. The NOS has also catalyzed the progression of many Illinois College students into graduate schools. They have been a real leader in our orchid diverse epicenter of SW Florida. Without their support over the years - and Kit Kitchen-Maran's leadership in particular - we would be a decade or two behind there. " "

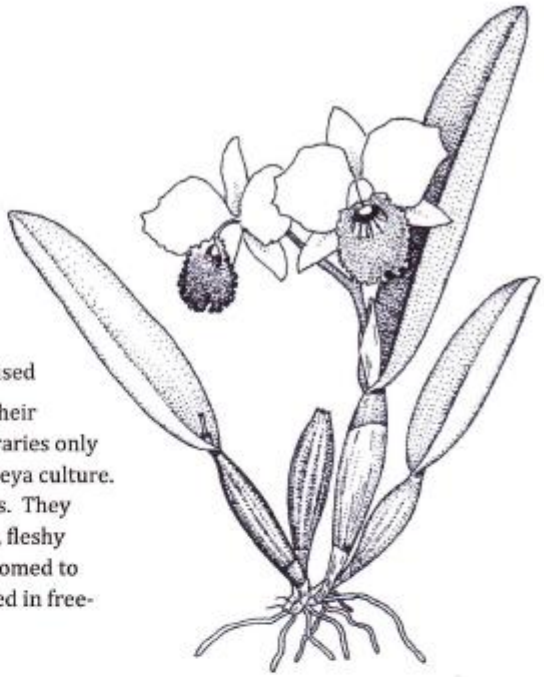
Note: this has been taken verbatim from the NAOCC newsletter. I was pleasantly surprised to see it.

DID YOU KNOW THAT

Your Naples Orchid Society is one of the sponsors of the IX International Conference on Orchid Conservation "Soroa 2021?" The Soroa Botanical & Orchid Garden and the University of Artemisia announce the IX International Conference on Orchid Conservation "Soroa 2021," which will take place November 22-27, 2021 at their facilities. For more information on the Conference, contact Dr. Lawrence W. Zettler (lwzettle@ic.edu) or Dr. Ernesto Mujica, Benitez Scientific Secretary (emujica@upr.edu.cu.)

Cattleya

KAT-lee-ah



Cattleyas are among the most popular orchids. Their culture is often used as the basis for comparison with other types of orchids. Cattleyas and their related hybrids come in many colors, shapes, forms and sizes. Culture varies only slightly among most of these. This sheet is a general guide to basic cattleya culture. Like many other cultivated orchids, cattleyas are epiphytes, or air plants. They have developed water-storage organs, call pseudobulbs, and have large, fleshy roots covered with a spongy, water-retentive velamen. They are accustomed to being dry at the roots between waterings, and therefore should be potted in free-draining media.

LIGHT is the most important factor in growing and flowering cattleyas, whether in a greenhouse or in the home. Bright light to some sun should be given to the plants, with no direct sun in the middle of the day. This means an east, shaded (as with a sheer curtain) south or west window in the home, and 50 to 70 percent full sun in a greenhouse (3,000 to 5,000 foot-candles). Leaves should be a medium-green color, pseudobulbs erect and requiring no staking.

TEMPERATURES should be 55 to 60 F at night and 70 to 85 F during the day. Seedlings should have night temperatures 5 to 10 degrees higher. A 15 to 20 degree differential between day and night is recommended, especially for mature plants. Higher day temperatures can be tolerated (up to 95 F) if humidity, air circulation and shading are increased.

WATER should be provided in two ways: in the pot by watering and in the air as humidity. Watering in the container is dictated by many criteria: size and type of the vessel, temperature, light, etc. Mature cattleyas need to dry out thoroughly before being watered again. Seedlings need more constant moisture. Compare the weight of a dry pot of the same size and type of mix; it can indicate if a plant needs water by the relative weight – light means dry, heavy means wet. If in doubt, it's best to wait a day or two until watering. Plants in active growth need more water than plants that are resting. Water temperature below 50 F may injure plants, as will water softened by the addition of salts.

HUMIDITY should be 50 to 80 percent for cattleyas. This can be provided in the home by placing the plants on trays of gravel, only partially filled with water so that the plants do not sit in the water. Air should always be moving around the plants to prevent fungal or bacterial disease, especially if high humidity or cool temperatures exist. In the greenhouse, the humidity is best increased by use of a humidifier. Evaporative cooling increases humidity while cooling the air.

FERTILIZE on a regular schedule. In fir bark, a high-nitrogen formulation (such as 30-10-10), or a similar proportion is used. Otherwise, use a balanced fertilizer. When in active growth, plants need fertilizer at least every two weeks, and when not actively growing, once a month. Fertilizer can also be applied with every watering at one-quarter the recommended dilution. Thorough flushing with clear water every month is recommended to prevent the buildup of fertilizer salts.

POTTING is necessary when the rhizome of the plant protrudes over the edge of the pot or the potting medium starts to break down and drain poorly (usually after two to three years). It is best to repot just before new roots sprout from the rhizome, after flowering or in the spring. Mature cattleyas are usually potted in coarser potting material than are seedlings. Until a plant has at least six mature pseudobulbs, it generally should be put into a larger pot and not divided. If dividing a plant, three to five pseudobulbs per division are required.

Select a pot that will allow for approximately two years of growth before crowding the pot. Pile mix against one side of the pot and cut off any dead roots. Spread the firm, live roots over the pile, with the cut rhizome against the side of the pot. Fill the pot with medium, working it around the roots. Pack firmly and stake if necessary. Keep the plant humid, shaded and dry at the roots until new root growth is seen.

The American Orchid Society is the world's leading provider of information about and related to orchids. We invite you to join us and learn about the world's most fascinating flowers and plants. Your membership entitles you to our monthly award-winning magazine, *Orchids*, 10 percent discount on items purchased at the AOS online store, free and discounted admission to more than 200 botanical gardens and arboreta and exclusive members only online content.

American Orchid Society
At Fairchild Tropical Botanic Garden
10901 Old Cutler Road, Coral Gables, FL 33156
www.aos.org

Drawing: Marion Sheehan/Inking: Stig Dalström

What's Blooming in My Collection?

Bulb. lilacinum
Marilyn Moser

Bulb. Louis Sander
Marilyn Moser

Enc. Rhody
Dick Pippen

Enc. Rhody
Marilyn Moser

Stlma. Laureen Sprock
Dick Pippen

Potinara Thi-ti
Dick Pippen

Blc. Merry
Dick Pippen

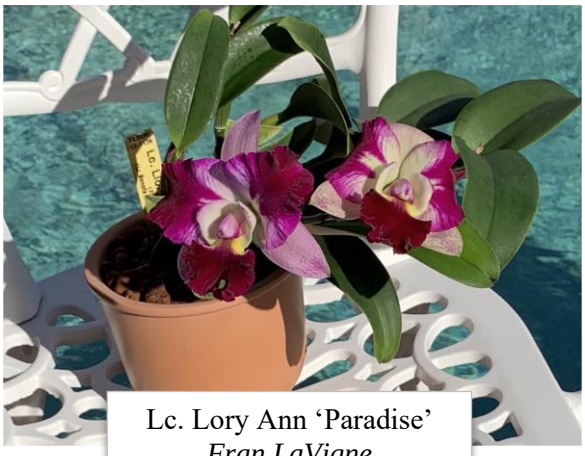
Epc Lime Sherbet x B nodosa.
Karen Davenport

Lc Wrigleyi 'Blue Lagoon'
Karen Davenport

Rlc. Volcano Queen 'Volcano Lovely'
Fran LaVigne

C Ports Of Paradise
Karen Davenport

Rlc Hsingying Aloha 'CH Super'
Fran LaVigne



Lc. Lory Ann 'Paradise'
Fran LaVigne

An Orchid Vignette- Little Stars--You Spice Up the Night

Contributed by Dick Pippen (updated from an earlier printing in a NOS Newsletter)

Little Stars is one of my favorite Fall and early winter-time orchids. I think probably most of you have this delightful plant in your collection. The correct name of this grex is *Brassavola* Little Stars and it was created by crossing two *Brassavola* species, *B. nodosa* and *B. cordata*. *Brassavola nodosa* is the famous "Lady of the Night" orchid with its very delightful jasmine-like fragrance that starts about dusk and lasts well into the night. Little Stars' other parent, *Brassavola cordata*, I call the "Little Lady of the Night" because it has smaller flowers but a powerful spicy-citrous fragrance in the evening. Actually *B. cordata* has undergone a name change and it is now *B. subulifolia*, but it is still called *B. cordata* "in the trade."

Brassavola Little Stars has taken the fragrances from both its parents and created its own unique "elegant" spicy, "clove-like" aroma that starts at dusk and lasts well into the night. I love the way Little Stars "spices up" the lanai when I go out there at night

Little Stars was created by Stewart Orchids when they were in California, and registered by them in 1983. Little Stars has earned 24 AOS and international awards. One of the CCM awarded plants, 'Christine Parrish,' in 1997 had 93 inflorescences with 600 flowers!! (a rival for Eunice Walker's plant)

Brassavola Little Stars is a great plant because it starts out small, "containable," and is easy to grow, although after a few years they can become very large. The pseudobulbs and leaves together are about a foot long, narrow, and "half-round" in cross section. Here, in SW Florida, Little Stars grows well in a sunny area of the lanai or pool cage or out-of-doors hanging in a tree. The flowers are small, about 2–3 inches across. The sepals and petals are pale green, but the heart-shaped lip is white. Once established the plant will produce many spikes with 4–6 flowers on each spike. I can always count on Little Star to bloom in November or early December and continue to bloom for two to three months.

This grex has been used as a parent in 51 registered crosses. One of my favorite of Little Star's "kids" is *Bc*. Kosh Wallis (x *C*. Caudebec) with a "purplish, spotted lip and spicy daytime fragrance. I just recently acquired an unregistered cross with *Cattleya aurantiaca* which has yellow-golden flowers.

B. Little Stars is not a demanding orchid. It will grow potted in a bark mix, in a basket, or mounted on cork. I keep them in a west facing pool cage, in as sunny a spot as I can find. Little Stars is richly rewarding not only for its "cute" little green-white flowers but also for its intense spicy nighttime fragrance. If you don't already have one—get one, you'll not regret it.