FEBRUARY 2021 NEWSLETTER

Our February monthly meeting
HAS BEEN CANCELLED

Cover Worthy!
Rae Jean Walker's
Rlc. Midori Sato 'Volcano'
2017 NOS Holiday Party Raffle Plant

UPCOMING NOS EVENTS

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

NOS BOD and Show Committee Meeting
To be announced

NAPLES Orchid SOCIETY since 1962

Orchid Sale
Friday, February 19, 2021 – 9:00AM – 5:00PM
Saturday, February 20, 2021 - 9:00AM – 5:00PM
Sunday, February 21, 2021 - 9:00AM – 5:00PM
Naples Botanical Garden
4820 Bayshore Dr Naples, FL 34112

See page 10 for more information!

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 $16,680.27 as of 31 December, 2020.

CARE AND CONCERN:

Cards were sent to Patrece Remmel, Kitromilis Family, Pat and David Orr

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

Current Paid Members: 36 **New Members for 2021: 2**

Welcome New Members

Phyllis Harris
Julian Leo Stokes, Sr.

Payment for 2021 Membership is due now.

You may pay by **check** mailed to Naples Orchid 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

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)

HOME REMEDIES (reminder)

From "Orchids"

- Rather than expensive & potentially dangerous herbicides, spray full-strength vinegar to kill weeds between pavers & on greenhouse floors. (Do not spray on orchids.)
- Aspirin (just ¾ of one 325 mg tablet/gallon of water) helps protect plants from fungal & viral pathogens when used as a spray. More is NOT better. Do not exceed this amount.
- Homemade insecticide (mix in a 1 gallon jug): 1 pint rubbing alcohol, 1 pint 409 spray cleaner, & 3 quarts water. Apply as spray.
- Isopropyl (rubbing) alcohol can be put into an empty spray bottle & used to treat scale, mealybugs, thrips, aphids, red spider mites & perhaps other pests. It works only while wet & must contact the insect.
- Neosporin has been reportedly used to treat orchid crown rot; remove rotted area of plant before treatment.

DID YOU KNOW THAT

Please note date change.

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 ***February 22-25, 2022*** 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.)

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/

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!

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

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

April 24 - May 3, 2021: World 23 Orchid Conference in Taiwan.

Join us in person or virtual.

Please check the latest information on the Conference website: www.woc23.com.

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@aol.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.*)*

February 09, 2021: Tuesday, 8:30 pm EST. Topic: Greenhouse Chat (Orchid Q & A.)
Send in your questions. Presenter: Ron McHatton, Chief Education and Science Officer.

February 16, 2021: Tuesday, 8:30 pm EST. Topic: "Native Orchids of the Heartland."
Presenter: Doug Martin, "Meeting the Challenge of Growing Native Orchids."

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.

2021 Spring AOS Members Meeting Dates Announced

The 2021 Spring Members Meeting will be taking place **March 19 - 20, 2021.**
Mark your calendars!
This will be a virtual event. Details will be available soon!

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

DO YOUR VANDAS HAVE LEAF SPOT?

From Kris Morton

This is such an ugly problem for Vanda growers down here in humid Florida. The subject was covered in the Q & A of the December 2020 "Orchids" issue & I've spoken about it in our NOS Culture Classes each year. **I learned from the article that Giugnardia/Phyllosticta (once thought to be separate diseases) are really the male and female forms of the same fungal agent.** It occurs more in warm, humid environments…sound familiar? So far our fall and winter months mostly been warm and humid. First signs are tiny, dark and elongated lesions that run parallel to veins

TAKE ACTION:

- **ISOLATE PLANT (SPORES CAN EASILY SPREAD BY SPLASHING WATER)**
- **REMOVE INFECTED LEAVES**
- **SPRAY WITH SUITABLE FUNGICIDES CONTAINING PHYTON 27, PHYSAN (OR SA 20) DACONIL, CLEARY'S 3336 (OR THIOMYL) OR NEWER FUNGICIDES SUCH AS HERITAGE OR PAGAENT**
- **FOLLOW LABEL INSTRUCTIONS**

Prevention

Isolate new plants for a period of a month to two months if possible before introducing them to the rest of your collection. This should allow enough time for any pest or disease to present itself and be dealt with, rather than allowing them to spread to healthy plants. Segregate any infected plants from those that are healthy; this fungus is highly contagious and easily spread. Watering practices should allow for the plant to dry before nightfall, to keep the environment less hospitable to fungi and bacteria that thrive in moist, dark and cooler conditions. Keep the growing environment clean. Remove all dead plant material and allow for adequate air circulation between and around plants.

Treatment

Remove and dispose of affected leaves from infected plants to keep the fungal spores from spreading into the growing environment. Some growers have reported covering the mature lesions with clear nail polish to prevent the dissemination of spores.

Repeated applications of fungicides such as Dithane M45, Captan, Ferbam, Mancozeb or thiophanate-methylbased treatments will help control infection levels and can prevent new infections in healthy plants, but it is difficult if not impossible to completely eradicate the fungus in an infected host plant. As always, when using any sort of chemical control on your orchids, strictly follow the manufacturer's instructions for dosage and safety.

Spores can be easily spread by splashing water

Phyllosticta is almost impossible to eliminate from an infected plant.

FROM MARTIN MOTES JANUARY MONTHLY NEWSLETTER

Although December began unseasonably warm, winter arrived with a one two punch of cold fronts which caused our startled vandas to shed some lower leaves. This was particularly acute for plants which were a bit drought stressed in the drier than usual weather of November and early December. The early winter temperatures in the 40's, were a reminder that vandas do not like to chill below 50 degrees. Protecting them from north and northwest winds is always worth the effort. On marginal nights when temperatures dip briefly into the 40's, rising early to apply ground water of 62 F for 15 minutes or so is exceedingly beneficial.

As temperatures rebound, our happy vandas respond to wide swings of day to night temperatures with new roots. Be sure to monitor the rot tips for signs of *Thrips* damage as temperatures are edging up to the low 80's when these pests can again become active.

These temperatures can also activate our ever-present population of snails. A new species of horned tailed snail has been introduced to South Florida and controlling snails in general will aid USDA and Fla. Dept of Agriculture in eradicating it. Remember to apply snail bait lightly when the next passing front yields up some rain.

Meanwhile our cattleyas and other sympodial orchids, which are resting, are loving the cooler drier weather. Be sure to water them very sparingly as it is always best to error on the dry side. Relative humidity remains high on most days so the earlier in the day one waters at this time of year, the better.

We seem to be in a weather pattern that is producing a mild winter which is favorable to our vandas continuing to grow and our sympodials receiving just enough coolness and dryness. It's why we live in Florida and why orchids thrive here. Check the chapter on temperature tolerance in the new edition of *Florida Orchid Growing* to see which plants need additional protection.

TASKS FOR FEBRUARY

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

- Spread snail bait lightly. Spread again lightly in two weeks.
- Spray for Botrytis using Florida recommended fungicides or bicarbonate of soda.
- Begin spring potting.
- Watch for mites.

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

by Robert M. Scully Jr.

- Observe plants carefully for signs of disease and insects. Do not overlook companion plants, such as ferns & aroids; they often provide cover for insect populations that may spread to orchids.
- An occasional fertilizer treatment is appropriate for cattleyas, even though temperature and light conditions are not ideal for growth. Apply dyed fertilizers with care to prevent staining the blooms rising in the sealed sheaths. Sometimes it is necessary to split open a sheath with a sterile blade to reduce pressure on the emerging buds or to allow accumulated condensation (possibly from fluctuating temperatures) to dissipate.
- Apply a weak fertilizer solution to *Phalaenopsis.* Be careful not to splatter the flowers or they will stain. As with any orchid, do not fertilize a dry pot; water today & fertilize tomorrow. Phalaenopsis exude a honey-like substance on the developing inflorescence; it attracts scale insects. Watch for signs of any problem that could be spot treated before it becomes a major situation. Avoid spraying insecticides on blossoms.
- Watch for flower buds on dendrobiums – *Den. linndleyi, Den. nobile* hybrids, *Den. superbum* (syn. *Den. anosmum*), and other deciduous species & hybrids. These have longer-lasting flowering when exposed to cooler night temperatures as the blooms open and mature. Avoid dousing open flowers when watering; give slightly more water to these plants (which have been kept reasonably dry prior to flowering) once they begin to bloom. Continue to protect evergreen-type dendrobiums from low temperatures that may cause leaf loss.

Orchidist's Word of the Month

overpot (OH-ver-pot):
To pot an orchid in a container larger than necessary, allowing more freedom for root growth or for greater plant growth, or allowing for a greater time interval before repotting; in inexperienced hands, this can be detrimental to the plant.

INCREDIBLE FUN ORCHID FACTS THAT YOU NEED TO SEE

From Fairchild Tropical Botanical Gardens

- The vanilla orchid (and its vanilla bean) is the only commercially grown orchid crop (*Vanilla planifolia.)* Orchids yummy enough to eat and cook with!
- Orchids have the tiniest seeds in the world. This makes them a challenge to grow and cultivate. They take *forever* to sprout and actually turn into a plant! Growing orchids from seeds is only for the patient and very green-thumbed.

NAPLES Orchid SOCIETY since 1962

Orchid Sale

Friday, February 19, 2021 - 9:00AM - 5:00PM
Saturday, February 20, 2021 - 9:00AM - 5:00PM
Sunday, February 21, 2021 - 9:00AM - 5:00PM
Naples Botanical Garden
4820 Bayshore Dr Naples, FL 34112

Dear Naples Orchid Society Members

In our January Newsletter, President Richard Davenport discussed the Society's involvement in an Orchid Sale with the Naples Botanical Garden. This will take place on our normal show weekend, February 19, 20, and 21. We should realize a small financial gain and a lot of Orchid/Garden goodwill. It will not require an army of volunteers from NOS as our main responsibility has been to plan and provide very minimal on scene supervision and management.

Having a sale can be a benefit for you, the Society's Members, who have missed having the opportunity to see and purchase beautiful orchids because of Covid-19.

We still take this virus extremely seriously, and ask that you decide to attend only if you are comfortable with the circumstances. We are working diligently to provide you with the best protection we can by following strict CDC Guidelines and strongly stressing safety to all who attend. Masks are required at all times, and social distancing mandated. You will find hand sanitizing stations throughout the Garden, and the Sale will be held outside on Garden grounds.

The Garden has been able to operate safely and successfully with its Reserved Entry Program. You will need to reserve a time to enter the Garden. We will be sending that information to you shortly in a blast, as soon as the Staff at the Garden devise a code that will allow you to reserve a time with free admission. We will be dedicating the 8:00 to 9:00 A.M. hours on each day for members from both organizations to have first choice at buying plants. I can't stress it enough. You will need to make your reservations early if you plan to shop during these special hours. No One is allowed in the Garden without a reservation.

Vendors already signed up for the sale are Odom, Krull-Smith, Mac's Orchids, Florida Suncoast Orchids, Bactra Plant Stands, and a supply vendor (not finalized). If you have any questions, you can reach us through the contact info page on our website.

Happy Orchiding and stay safe.

Jim Rawson
1st Vice President
Orchid Show and Sale Chair
jenoswar@aol.com

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/

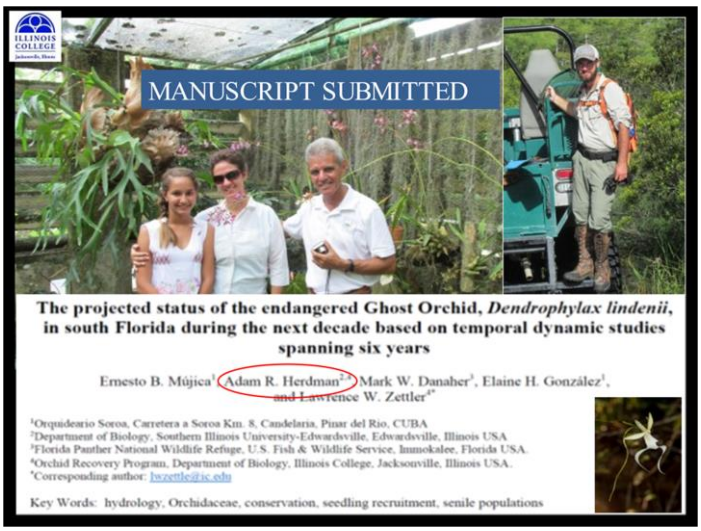
We have contracted a special room rate for this event. Use booking/contract rate code 321 when you make your reservations directly with the hotel at (855) 311-6903.

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

Happy New Year, Hoping Better Year!



The good news is that we will see some short-term results soon from all the hard data-gathering work done by our NOS interns from Illinois College under the mentorship of Dr. L.W. Zettler and Dr. Ernesto Mujica on *Dendrophylax lindenii*, our native Ghost Orchids of SWFL. The Naples Orchid Society has provided over $35,000 in the past ten years, on grants to research and further knowledge of our native orchids and the environment in which they live. The grants have gone to twenty students from four different institutions and several to Dr. Mujica from Cuba. This intern/scholarship/grant program allows NOS to actively pursue several parts of its mission statement which you can read at the bottom of the first page of this newsletter.

This report, coming out soon, covers the first years of the research, so stay tuned…this is a long-term research project and only covers the data collected over the past six years. There is still much of the unknown yet to explore about these plants…

A further note: our program has been supported in the strongest way by Dick Pippen, our favorite past-president. Under his leadership, the Naples Orchid Society has provided substantial help to students who are finding out new information about the native orchid species. Indeed, Naples Orchid Society has been recognized in numerous published research reports that have contributed to advancing what is known about the orchids and their habitats and will be again in this cutting-edge paper due to be published soon.

Thanks go to Mary Lane and her husband, Richard, who donated $100 towards the conservation scholarship fund. It is very rewarding also to know that several of our members have supported this fund with donations in the past. Adam Herdman, who is now a graduate student at Southern Illinois University, is gathering data on the *Campylocentrum pachyrrhizum*, known as the Ribbon Orchid, for his master's degree thesis. He will be working in the Florida Panther National Wildlife Refuge doing this work. The Ribbon Orchid is a close associate with the Ghost Orchid.

Meanwhile, La Raw and I have been told we have permission to gather samples of the leaves, roots and seed capsules of terrestrial orchids we might find on the state Waterfowl Wildlife Refuge next door to where we live. This is in addition to permission granted on the wildlife refuge adjoining our apartment complex. The samples will go to the North American Orchid Conservation Center. La Raw says, "we see a clear connection to our support of NOS's role in the Florida Ghost Orchid research and what we now are doing with Alaska native orchids here. Commitment rarely goes wasted in the long run".

The Naples Orchid Society is an affiliate of the Center. To read all about North American Orchids, go to www.northamericanorchidcenter.org.

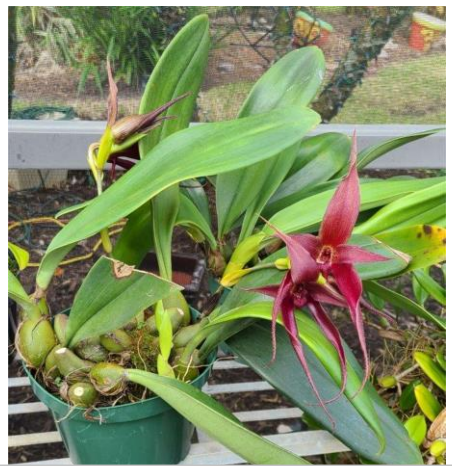
Can Spring be just around the corner in the next few months?
Enjoy your lovely orchids,
Kit

--- C U L T U R E ---

Temperature:	Most ***Bulbophyllum*** species are warm growing and should see a winter temperature of no less than 65 F at night. Species from more temperate regions can be grown 5-10 degrees cooler. Maintain a gentle air movement.
Light:	Moderate to bright (2000 to 3500 foot-candles). Higher light, that does not damage the leaves, seems to result in better and more frequent blooming.
Water-Humidity:	Most species come from humid rain forests. Humidity should be kept at 60% , which can be difficult to do outside of the greenhouse. Water frequently, as both mounted (at least daily) and potted plants (several times a week) will thrive under wetter conditions than most orchids. Bulbophyllum may be the exception to the rule "when in doubt, don't water". Species from more temperate regions often have a dry period, and watering should be adjusted accordingly.
Fertilizer:	Use a balanced fertilizer at quarter strength once a week during the summer. This can be reduced to once a month in the winter.
Potting:	***Bulbophyllum*** species tend to prefer a minimum of repotting. Mounting (tree fern or cork slabs), well draining baskets, and pots can all be used successfully. The recommended potting media are sphagnum moss, coir (coconut chips or fibers) and tree fern. The choice of potting will often be dictated by the very long rhizomes of some species.
References:	1.Chowdhery, H. J. Orchid Flora of Arunachal Pradesh. Bishen Singh Mahendra Pal Singh, Dehra Dun, India. 1998. 2. Comber, J. B. Orchids of Java. Royal Botanical Gardens, Kew, England. 1990. 3. Cootes, Jim. The Orchids of the Philippines. Timber Press, Portland, OR. 2001 4. Dockrill, A. W. Australian Indigenous Orchids, vol. 1, The Epiphytes, The Tropical Terrestrial Species. Surrey Beatty & Sons Pty, Ltd., Chipping Norton, NSW, Australia. 1992. 5. Du Puy, D., et. al. The Orchids of Madagascar. Royal Botanic Gardens, Kew, England. 1999. 6.Jones, David L. Native Orchids of Australia. REED, Australia. 1993.
Author:	Marianna Max
E-mail:	

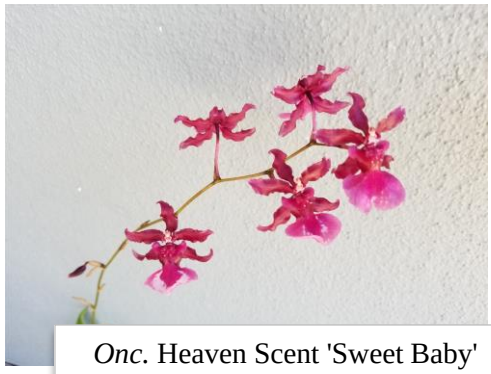
What's Blooming in My Collection?

Rlc. Young Kong 'Sun no 16'
Rae Jean Walker



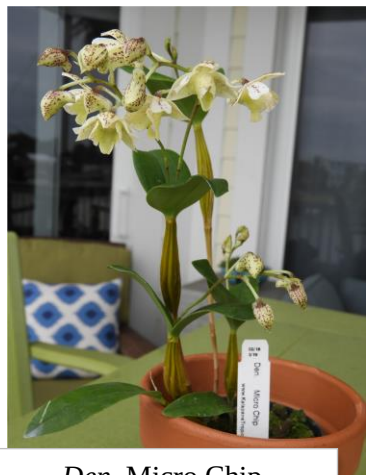
Bulbophyllum A-341 Karen Lewis
Dick Pippen

Holiday Orchid Gifts



Onc. Heaven Scent 'Sweet Baby'
Eunice Walker

Onc. Heaven Scent 'Sweet Baby'
Susan Roehl



Den. Micro Chip
Veronica Catrombon

A Note from Eunice--

It smells like chocolate with a hint of vanilla. I wonder how they taste??

Thank you NOS!

Ps: The very first NOS Christmas orchid I received on 12/6/2007 was a blooming size Iwanagara Apple Blossom. *It did bloom with 2 flowers in Feb 2008 and it later won an AM from the AOS in 2011 when it had 37 flowers plus16 buds!*

It is now named ***Jackfowliera* Apple Blossom 'Eunice'**

An Orchid Vignette—Renanthera Miniaturized

Contributed by Dick Pippen

You are all familiar with the orchid genus *Renanthera* (a member of the *Vanda* Alliance). These plants have the potential to become quite large with a delightful spray of delicate red flowers. There are 152 species and hybrids in this genus. The problem with *Renanthera* is its large size. (Photo left of *Renanthera imschootiana* borrowed from OrchidWiz.) Not everyone has the facility to handle these plants when they are mature. Imagine what it would be to have a miniaturized *Renanthera*—enter *Renenetia*, a combination of *Renanthera* and *Neofinetia*. *Neofinetia*, the Samurai Orchids, native to Japan and China and long cultivated in those countries is a miniature orchid. (Photo right of *Neofinetia falcata*, total plant height about six inches.) There are six registered hybrids between these two genera.

Renenetia Sunrise 'Prasong' is a hybrid between *Neofinitia. falcata* X *Ren. Imschootiana*. It has nice red flowers like *Renanthera*, but the miniature size of the *Neofinetia,* so the plants are much smaller and more manageable. I received my plant from Gold Coast Orchids when Alan Koch was the guest speaker at the Naples Orchid Society monthly meeting in October 2018. My plant, mounted on cork bark in 2019, bloomed for the first time in August 2020 and again in October 2020; and it is in bloom now, as I write, in mid-January. As you can see from the photo (right) it "sort-of" has miniaturized *Renanthera* flowers, but with a *Neofinetia falcata* spur. A nice little plant!

Renenetia Sunrise was created by Sakuichi Takagi of Hiroshima-ken, Japan and registered by him in 1967. This is "an oldie but goodie. The hybrid has earned 14 AOS and international awards. The cultlivar 'Prasong' earned its first AOS/AM award in 2002, awarded to Mark Edlund at the Delray Beach Orchid Society Show. The hybrid has been used as a parent in one cross (with *Rhynchostylis gigantea*)

Now for the rub, here comes that old name change game again. *Neofinetia* has been merged into the genus *Vanda* so crosses between *Renanthera* and *Vanda* are now *Renantanda*, so *Renenetia* Sunrise is now *Renantanda* Sunrise. It still has delightful miniaturized *Renanthera* flowers! Try it you'll like it.