MAY 2023 NEWSLETTER

Cover Worthy!

Karen Davenport's
V. ampullacea x self

NOS Events

Next Monthly Meeting
Thursday May 4, 2023
Moorings Presbyterian Church
Baker Gym
Orchid Doctor starts at 6:30 p.m.
Richard Davenport
"Catasetums, their culture and repotting methods"

Plant Registration ENDS at 6:55 p.m.
Meeting begins at 7:30 p.m.

Featured Speaker – **Mac Rivenbark**
Presenting "Successful Orchid Growing In South Florida!"

See Biography on page 3

Next Board of Directors Meeting and Show Committee Meeting
Date: May 9, 2023 6:30 p.m.
See page 3 for details
All Members are Welcome to Attend

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, Marie Harris and Bob Castonguay*

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.

NAPLES ORCHID SOCIETY P.O. Box 7998 Naples FL 34101
www.NaplesOrchidSociety.org

President's Letter

May 2023

Richard Davenport
President, Naples Orchid Society, Inc.
Davenport.richardalan@gmail.com

Greetings to All Orchid Lovers!

The final scheduled orchid Culture Class was held April 15, 2023, at Naples Botanical Garden. The Class of 2023 had 42 members. The majority were new to orchids. A surprising number were more experienced, having taken our class 2, 3, 4 or even more times. All participants received an extensive orchid culture handbook written by Dr. Richard Pippen, customized for our sub-tropical area. This year the handbook was upgraded with new data and color photographs. The AOS West Palm Beach Judging Center, located at Flamingo Gardens in Davie, Florida, has purchased many of these outstanding books for use in their own orchid culture classes. We also provided each student with Dr. Martin Motes book: "Florida Orchid Growing Month by Month" and five blooming size orchids of different genera to anchor new collections.

Please join me in welcoming Marie Harris as a new Board Member and Membership Chair. She did a great job on the 2023 Show volunteer coordination, and we look forward to seeing what she plans for Membership. If you like working with people, consider joining her team.

We are working with NBG staff and officers to finalize accounting results of the Orchid Mardi Gras Show and Sale and ultimately to have NBG distribute a share of the cash flow to NOS. It is unfortunate that NBG has assigned the third weekend in February 2024, to a different entity. We are discussing alternate dates for the 2024 NOS orchid show and sale. We will keep you up to date on this important matter.

Orchid names really matter. We all learned early on that orchid names follow a Royal Horticultural Society ("RHS") convention: hybrid orchid plant names are always started with capital letters and species always start with lower case letters. Except when they do not. Please let me try to explain using recent personal experiences. Karen bought a small orchid in 2019 at an orchid show in Miami. The name on the tag was C. *intermedia h.f. alba* 'Penn Valley'. "Penn Valley" was the clonal name selected by the AOS member who was awarded an AOS national Award of Merit ("AOS/AM") on May 6, 1981, with a total score of 81 points. Four years after purchase by Karen, the plant was awarded second place ribbon for the large species at our April NOS members meeting. Karen then proudly posted a picture of it with 20 beautiful, all white flowers on Florida Orchid Growing, a Facebook site for Florida hobbyist orchid growers.

Then all heck broke out. Among the usual "thumbs up" emoji's and congratulatory comments, several knowledgeable, longer comments from different writers stated her plant was probably NOT a species at all, but a long-suspected hybrid. Therefore, we consulted with the AOS WPB Judging Center. They had conversations with several senior judges specializing in Cattleyas and a picture of a long-buried AOS secret began to emerge.

C. intermedia var alba or ***NOT!***

The 1981 AOS/AM award documentation posted on Orchid Wiz states in part:
The entry has 6 unusually large flowers with slightly ruffled lip, heavy substance, glistening texture; otherwise typical of the species.

In 1981, the AOS had no way of verifying species. When the award was questioned, the 1981 AOS judging team sent their award materials and pictures to an orchid taxonomist, who apparently verified the entry as a species (N.B. – We do not have access to the taxonomist's report). 1981 was well before the use of DNA became common and more affordable. Thus, the award stood in place and vendors continued to sell divisions and later on clones to unsuspecting buyers. There were even a number of crosses made by breeders creating more confusion in the orchid marketplace plus more incorrect registration records, possible faulty awards and erroneous plant tags in both vendor inventories and hobbyist's collections.

AOS has done a lot to engender confidence in AOS, the judging system, and all newer AOS awards. They created the Species Identification Task Force. All new, first-time species awards are provisional, meaning the AOS can retract the award if plant is not what was stated on the registration and award submittal. The SITF group will review the award; all pictures made of the award plant and flowers, measurements, provenance, adherence to CITES and other importation requirements, and if necessary, may submit plant samples to DNA testing. I believe DNA testing may prove a negative, e.g., C. *intermedia h.f. alba* 'Penn Valley' is not the species it was entered as in 1981. However, DNA analysis may not tell us who the apparent hybrid's parents are.

The effort, cost and time that might need to be expended to correct this old error and other errors like it is considerable. Thus, it will probably not happen. To sum up, just do your homework before buying. Research, research, research, and then buy.

Richard Davenport
President

P.S. – TO PRESIDENT'S LETTER

In the "President Letter" on page 2, I discussed the identity and questions concerning Karen's *Cattleya intermedia var alba* "Penn Valley," which was classified as a species. At that time, it seemed there were questions concerning the identity for this plant, which several orchid authorities thought was incorrectly identified as a *C. intermedia*. However, our friend and West Palm Beach Judging Center Judge, Carol Holdren, decided to make it her mission to find the underlying cause of this subject. She contacted various AOS judges, who were cattleya experts, the owner of Waldor Orchids where the orchid was purchased and then finally she communicated with Jeff Bradley in Houston, Texas, a well-known orchid historian. In addition, here is what he said. To quote, "…it is an *intermedia*. Maybe a tetraploid." And he says it is one of the best examples of a *C. intermedia var alba* "Penn Valley." (referring to Karen's orchid). The picture on the left is the original picture of Penn Valley from the AOS website. So folks, as Carol Holdren said, **perhaps** the mystery has been solved. Everyone learns something every day, even an AOS Judge!

Richard Davenport
President

In-Person Board of Directors Meeting for May 2023

Date: Tuesday May 9, 2023

All Current Members are Welcome

Time: 6:30 pm
Forest Glen Golf and Country Club
3855 Forest Glen Blvd
Naples, FL 34114 (at the Clubhouse)
This meeting will be held at Forest Glen Golf and Country Club and requires gate notification.

MAY SPEAKER: Mac Rivenbark

Mac and his Filipina wife started an orchid business over 25 years ago after many fascinating trips to the Philippines. With extensive study, Mac has become an expert in Philippine and other Asian orchid species, has grown, and bloomed over 300 different genera. Mac served our country in the U.S. Marine Corps. He is the past president of the Fort Lauderdale Orchid Society and enjoys giving lectures and educating others about orchids. Come see and hear this exciting, educational and interesting lecture, "Successful Orchid Growing in South Florida!"

Monthly Meeting Minutes

April 6, 2023

Res*pectfully submitted by Lanelle Bishop – Second Vice President*

The meeting was held in the Baker Gym of Moorings Presbyterian Church. 45 attendees enjoyed delicious, donated sweets.

- Marie Harris renewed and welcomed new members. Name badges were handed out.
- Rae Jean Walker sold raffle tickets and $177.00 was collected.
- Theater tickets were donated by Rae Jean Walker and were auctioned for $40.00.
- Orchid Doctor was Gary Murza who spoke on the proper pesticides and their usage.
- The meeting was called to order at 7:30 p.m. by Richard Davenport, President. He reviewed fire exits in case of an emergency.
- David Orr, Treasurer, was absent so there was no updated account information.
- Jim Rawson announced that our guest speaker, AOS Judge Carol Holdren, would not be speaking as she had a family emergency. So instead, we held a "Stump the Chumps" panel with Gary Murza, Jim Longwell and Richard Davenport fielding orchid questions. It was unique that there were presidents from three orchid societies together.
- Karen and Richard Davenport discussed the "Why's and How's" of virus testing for orchids and tested one of their plants.
- Ribbon Awards were presented.
- Raffle tickets were drawn.
- The meeting was adjourned at 9:00 p.m.

Please volunteer to help out at our monthly NOS meetings. We need help with set up & take down. Please contact Richard Davenport, Stu Rubin or Jim Rawson if you would like to participate.

April 2023 MONTHLY MEETING

Attendees: 45
Plant Raffle: $177
Plants entered: 72 – 35 voted

Many Thanks to Our Volunteers

Thank you to our NOS volunteers at the April monthly meeting: **Setup**: Richard Davenport, Karen Davenport, Jim Rawson, Lanelle Bishop, Carolyn Booker, **Greeter**: Marie Harris, **Food**: Lanelle Bishop and Barb Murza, **Plant Registration**: Karen Davenport, Carolyn Booker and Sue Roehl, **Raffle Table**: Rae Jean Walker, **Take Down**: Jim Rawson, Richard Davenport, Karen Davenport, Lanelle Bishop, Kenny and Joylett Davis

MEMBERSHIP CHAIR REPORT

Submitted and presented by Marie Harris Membership Chair

2023 Members: 162

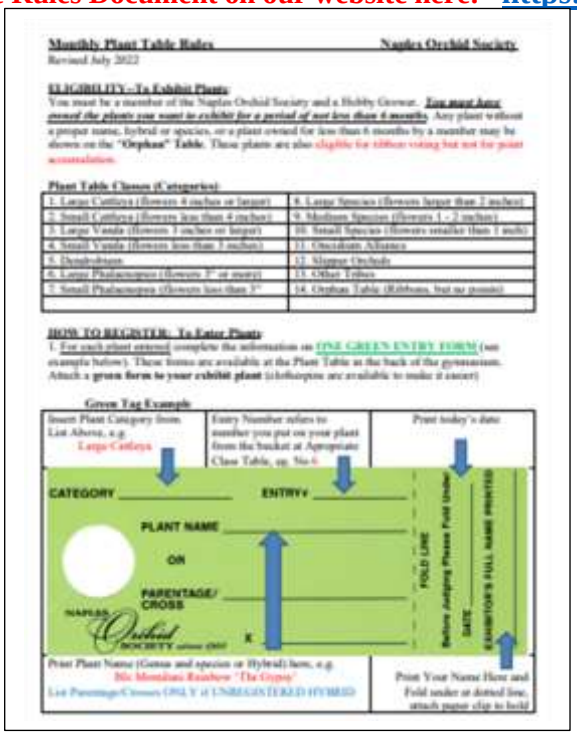
You may pay by **check** mailed to Naples Orchid Society, PO Box 7998, Naples, FL 34101,
or by **credit card** at https://naplesorchidsociety.org/join-us/
NEW RATES for 2023: Single membership $40, Joint membership $50
Add $10.00 for a magnetic engraved nametag
Question about Membership?
Email **Membership@Naplesorchidsociety.org**

CARE AND CONDOLENCE

Care cards were sent to NOS Members Carol Sweat, Leah Ray and Karen Davenport.

NOS Monthly Meeting Plant competition Rules and Instructions

See the Rules Document on our website here: https://naplesorchidsociety.org/monthly-meetings/



Monthly Plant Table Rules — Naples Orchid Society
Revised July 2022

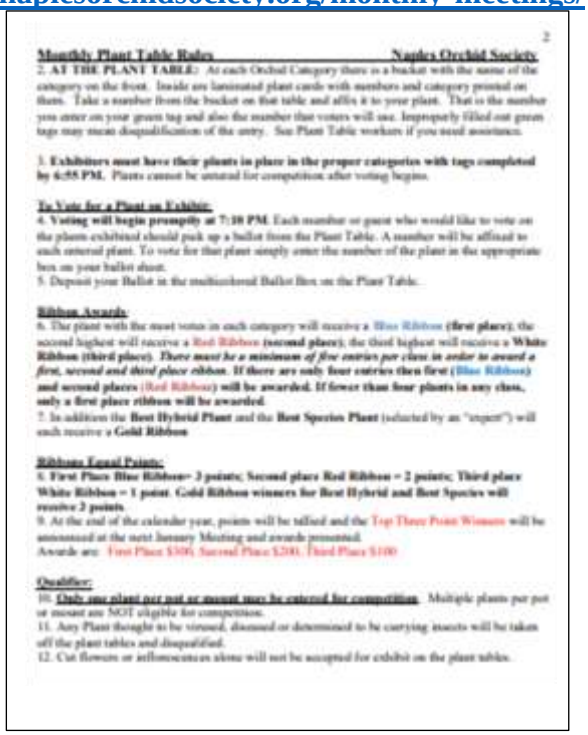
ELIGIBILITY - To Exhibit Plants:
You must be a member of the Naples Orchid Society and a Hobby Grower. ***You must have owned the plants you want to exhibit for a period of not less than 6 months.*** Any plant without a proper name, hybrid or species, or a plant owned for less than 6 months by a member may be shown on the **"Orphan" Table**. These plants are also eligible for ribbon voting but not for point accumulation.

Plant Table Classes (Categories):

1. Large Cattleya (flowers 4 inches or larger)	8. Large Species (flowers larger than 2 inches)
2. Small Cattleya (flowers less than 4 inches)	9. Medium Species (flowers 1 – 2 inches)
3. Large Vanda (flowers 3 inches or larger)	10. Small Species (flowers smaller than 1 inch)
4. Small Vanda (flowers less than 3 inches)	11. Oncidium Alliance
5. Dendrobium	12. Mixture Orchids
6. Large Phalaenopsis (flowers 3" or more)	13. Other Tribes
7. Small Phalaenopsis (flowers less than 3")	14. Orphan Table (Ribbons, but no points)

HOW TO REGISTER - To Enter Plants:
1. For each plant entered complete the information on ONE GREEN ENTRY FORM (see example below). These forms are available at the Plant Table in the back of the gymnasium. Attach a **green form to your exhibit plant** (clothespins are available to make it easier)

Green Tag Example:



Monthly Plant Table Rules — Naples Orchid Society

2. AT THE PLANT TABLE: At each Orchid Category there is a bucket with the name of the category on the front. Inside are laminated plant cards with numbers and category printed on them. Take a number from the bucket on that table and affix it to your plant. That is the number you enter on your green tag and also the number that voters will use. Improperly filled out green tags may mean disqualification of the entry. See Plant Table workers if you need assistance.

3. Exhibitors must have their plants in place in the proper categories with tags completed by 6:55 PM. Plants cannot be untared for competition after voting begins.

To Vote for a Plant on Exhibit:
4. Voting will begin promptly at 7:10 PM. Each member or guest who would like to vote on the plants exhibited should pick up a ballot from the Plant Table. A member will be affixed to each entered plant. To vote for that plant simply enter the number of the plant in the appropriate box on your ballot sheet.
5. Deposit your Ballot in the multicolored Ballot Box on the Plant Table.

Ribbon Awards:
6. The plant with the most votes in each category will receive a Blue Ribbon **(first place)**; the second highest will receive a Red Ribbon **(second place)**; the third highest will receive a **White Ribbon (third place)**. ***There must be a minimum of five entries per class in order to award a first, second and third place ribbon. If there are only four entries then first (Blue Ribbon) and second places (Red Ribbon) will be awarded. If fewer than four plants in any class, only a first place ribbon will be awarded.***
7. In addition the **Best Hybrid Plant** and the **Best Species Plant** (selected by an "expert") will each receive a **Gold Ribbon**.

Ribbons Equal Points:
8. First Place Blue Ribbon= 3 points; Second place Red Ribbon = 2 points; Third place White Ribbon = 1 point. Gold Ribbon winners for Best Hybrid and Best Species will receive 3 points.
9. At the end of the calendar year, points will be tallied and the Top Three Point Winners will be announced at the next January Meeting and awards presented.
Awards are: First Place $300; Second Place $200; Third Place $100

Qualifier:
10. Only one plant per pot or mount may be entered for competition. Multiple plants per pot or mount are NOT eligible for competition.
11. Any Plant thought to be virused, diseased or determined to be carrying insects will be taken off the plant tables and disqualified.
12. Cut flowers or inflorescences alone will not be accepted for exhibit on the plant tables.

Snapshots from our April 2023 Meeting

Raffle Ticket Sales Table

Gary Murza Orchid Doctor Discussion

Some Cattleya on Display

Some Oncidium on Display

April Stump-The-Chump's Discussion
Gary Murza, Jim Longwell, Richard Davenport
Photo by: Marilyn Moser

Some Phalaenopsis on Display

Orchid Conservation Alliance

Conserving Orchids by Conserving Orchid Habitat

The OCA conserves orchids by funding habitat preservation. Since inception in 2005 we have helped with the purchase of over 3000 acres of orchid habitat, protecting hundreds of orchid species in Brazil, Ecuador and Colombia. Many species of rare birds, trees, frogs, mammals also find refuge in these reserves.

Dracula gigas (L), *D. trigonopetala* (R)
Dracula Reserve, Ecuador

Dracula lemurella (L), *Lepanthes escifera* (R)
La Selva de Ventanas Reserve, Colombia

We hope you will join us in promoting this important work. We invite you to become a member of the OCA, to make a donation, to take a trip with us to see Orchids in the Wild®, and to purchase merchandise through our website. Since we have no paid staff, all proceeds support orchid conservation. The OCA is a non-profit 501(c)(3) corporation.

For more information: www.orchidconservationalliance.org

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.

Specializing in Orchids that
'THRIVES on NEGLECT'
6800 Appaloosa Trail,
Southwest Ranches FL 33330
Tuesday -Sunday 9:00 -6:00
PLEASE CALL OR TEXT before arriving
www.asianorchidspecies.com

ASIAN ORCHID SOURCE, INC.

Mac W. Rivenbark
Specializing Asian Orchids/Owner
(954) 410 -8580
(754) 308-9026
Please call/text before arriving

YOUR AOS REP
Marilyn Moser
Mm3purple@aol.com

AOS WEBINARS

May 11, 2023: **8**:30 pm EDT, Thursday. Topic: Greenhouse Chat, Orchid Q & A. Send in your photos & questions by May 9. Presenter: Ron McHatton, Chief Education & Science Officer.

May 16, 2023: 8:30 pm, EDT, Tuesday. Topic "He Came from the Land Down-Under" Orchids Australia. Presenter: Tom Mirenda, AOS Orchids Monthly Columnist, Professional Grower.

RECORDED WEBINARS. Hobbyists, expert growers, AOS judges, conservationists and more. Check out the timeless collection of recoded webinars on the AOS website:
http://www.aos.org/orchids/webinars.aspx

We digitize the webinars & they are available to view at your leisure. GREENHOUSE CHAT Webinars are indexed by topic for future viewing.
Topics: Species & Hybrids, Pests & Diseases, Culture, Judging, Greenhouse Chats & More

DID YOU KNOW

From April 2023 AOS Orchids Magazine

Regarding light meters: …there are smartphone apps. The lenses of light meters are translucent to transmit the light entering the lens. In a smartphone, it is the camera lens. Because camera lenses are not translucent, you need to practice bit to get reproducible results but they do work. Decent light meters for measurements in lux or foot-candles can be had in the $30-$50 range.

A great resource for orchid information is the St. Augustine Orchid Society's website:
https://staugorchidsociety.org/

UPCOMING EVENTS

May 5-7, 2023: Platinum Coast Orchid Society's "Orchid Fantasy," Kiwanis Island Park Gymnasium, 951 Kiwanis Island Park Rd, Merritt Island, FL; Contact: Jodi Kittleson, 608-575-6005; jodik8323@gmail.com.

May 13-14, 2023: Volusia County Orchid Society's "Orchids Around the World," Volusia County Fairground, Hester Building, 3150 E New York Ave, Deland, FL: Contact: Denise Christensen, 386-4300; denise@deniscechristensen.net.

The BIG ONE:
May 19-21, 2023

Redland International Orchid Festival, Redland Fruit and Spice Park, 24801 187th Ave, Homestead, FL. Contact: Martin Motes, 305-282-7520; martinmotes@gmail.com or https://redlandorchidfestival.com/

Orchidist's Word of the Month

From Orchids Magazine, April Issue

Wetting agent: (WET-ing AY-gent):

Any surfactant, functionally aiding the even dispersal and application of pesticides.

TASKS FOR APRIL

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

- Space plants properly for good air circulation.
- Tie excessive foliage on trees and shrubs.
- Repot Phalaenopsis out of sphagnum.
- Finish repotting of various genera.
- Reset vandaceous plants, remove keikies.
- Water heavily early in the month, more guardedly later.
- Initiate preventive spray maintenance program.

SELECTED BOTANICAL TERMS

From "Orchids" Magazine, April 2023

coriaceous – leathery
infundibular – funnel-shaped
ostia – opening
spiculate – having a small or short spike

MORE ABOUT ORCHIDS

Commonly Asked Questions

From Jack Kramer's 100 Orchids for Florida

Some of the buds on my orchid plants shrivel and drop. What am I doing wrong?

It depends on what type orchid you are growing, but bud drop is usually caused by sudden fluctuation in temperature. Toxic salts in the potting medium can be another cause, and not enough humidity in the air still another reason.

PROGRESS OF THE SEASON

(From Martin Motes April 2023 Monthly Newsletter

The driest of Marches concluded with a deluge. Great news for our sympodial orchids that are breaking growth or about to break growth. With their roots, pots and medium saturated, our plants are ready to burst once the weather dries. Watering this month should follow what falls from the sky, and will get our plants off to a healthy start. Substituting liquid fertilizer in the recommended 3-1-3 ration for plain water, every other application will stimulate the most vigorous growth.

Our vandas have also enjoyed the abundant rainfall that washed away any residual excess fertilizer salts and saturated any roots that might have become excessively dry. The return to dry air will bring with it a return to wide swings in day to night temperature that evoke both root and flower spike development. Unfortunately, temperatures are now sufficiently high that Thrips are also rejoicing in these developing growths. Scotch them with the recommended methods set forth in Fla. Orchid Growing.

Early risers know how deliciously cool April mornings are in South Florida. Enjoy them while getting any potting or other outdoor chores done and delight in some of the best weather of the year.

Martin Motes

Sign up for Martin Motes Newsletter here:
https://www.motesorchids.com/

What's Blooming in My Collection?

Dendrobium faciferum
Marilyn Moser

Lc. Fire Dance 'Blanche'
Karen Davenport

Dendrobium amethystoglossum
Marilyn Moser

Dendrobium anosum
Marilyn Moser

Alcra Pacific Nova 'Okika'
Stuart Rubin

Msp. Pretty in Pink
Stuart Rubin

Pot. (Hawaiian Thrill *x Blc*. Goldenzelle –YRL
Nancy Castonguay

Blc. Amethyst Star
Jim Rawson

Gptm. Starburst 'Parkside"
Karen Davenport

Den. Burana Charming
Nancy Castonguay

Naples Orchid Society
Monthly Plant Table Results

April 6, 2023

Submitted by Dick Pippen

Large Cattleyas
First Place: *Bc*. Glorious May
Owner: Jim Longwell
Second Place: *Rlc*. Volcano Delight
Owner: Rae Jean Walker

Small Cattleyas
First Place: *Lc*. Fire Dance 'Blanche'
Owner: Karen Davenport
Second Place: *Lc*. Pixie Charm
Owner: Jim Longwell
Third Place: *Encyclia* Rioclarence
Owner: Kathryn Romine

Large Vandas
First Place: *V*. Santa Barbara Fizz
Owner: Jim Longwell

Small Vandas
First Place: *Vandochostylis* Colmarie
Owner: Karen Davenport
Second Place: *V*. Blue Danube
Owner: Terre Moore
Third Place: V. Betram 'Hamlyn'
Owner: Jim Rawson

Dendrobiums
First Place: *Den*. Kakela
Owner: Rae Jean Walker
Second Place: *Den*. Zhou Yun 'Splash'
Owner: Terre Moore
Third Place: *Den*. Green Lantern 'Red Carpet'
Owner: Nancy Castonguay

Small Phalaenopsis
First Place: *Phal*. Purple Rain
Owner: Rae Jean Walker

Large Phalaenopsis
First Place: *Phal*. Ms Angelina Jolie
Owner: Carrie Miller

Large Species
First Place: *Catasetum pileatum*
Owner: Karen Davenport
Second Place: *Cattleya intermedia v alba*
'PennValley
Owner: Karen Davenport
Third Place: *Cattleya walkeriana*
Owner: Jim Longwell

Medium Species
First Place: *Angraecum leonis*
Owner: Jim Longwell
Second Place: *Maxillaria tenufolia*
Owner: Kathryn Romine
Third Place: *Dendrobium lindelyi*
Owner: Nancy Castonguay

Small Species
First Place: *Vanda ampallacea*
Owner: Karen Davenport

Oncidium Alliance
First Place: *Onsca*. GoldenAnniversary
Owner: Kathryn Romine
Second Place: *Aliceara* Tropic Lily 'Hilo Space Ship'
Owner: Mary Lane
Third Place: *Gombrassiltonia* Dancing Lady
Owner: Jim Rawson

Other Tribes
First Place: *Cymbidium* Gero's Gem
Owner: Rae Jean Walker

Orphan Table
First Place: A nice *Phalaenopsis*
Owner: Diana Price
Second Place: Spotted *Phalaenopsis*
Owner: Kristine Vanderhorst
Third Place: An Unknown Orphan Orchid
Owner: Nancy Castonguay

Best Species Award
Plant Name: *Vanda garayi*
Owner: Mary Lane

Best Hybrid Award
Plant Name: *Lc*. Pixie Charm
Owner: Jim Longwell

Green Tag Winner:
Plant Name: *Odcdm*. Catatante 'Sun King'
Winner: Anne Marie Fox

Gold Ribbon Winners April 6, 2023

Photos this page by Susan Roehl, NOS Webmaster

SMALL CATTLEYAS
Plant Name: *Lc*. Pixie Charm
Owner: Jim Longwell

BEST SPECIES AWARD
Plant Name: *Vanda garayi*
Owner: Mary Lane

Blue Ribbon Winners April 6, 2023

Photos this page by Marilyn Moser, AOS Representative

SMALL PHALAENOPSIS
Plant Name: *Phal*. Purple Rain
Owner: Rae Jean Walker

DENDROBIUMS
Plant Name: *Den*. Kakela
Owner: Rae Jean Walker

LARGE CATTLEYAS
Plant Name: *Bc*. Glorious May
Owner: Jim Longwell

LARGE PHALEONOPSIS
Plant Name: *Phal*. Ms. Angelina Jolie
Owner: Carrie Miller

SMALL CATTLEYAS
Plant Name: *Bc*. Glorious May
Owner: Jim Longwell

SMALL VANDA
Plant Name: *Vandochostylis* Colmarie
Owner: Karen Davenport

LARGE SPECIES
Plant Name: *Den. lindleyi*
Owner: Karen Davenport

LARGE VANDA
Plant Name: *V.* Santa Barbara Fizz
Owner: Jim Longwell

MEDIUM SPECIES
Plant Name: *Angraecum leonis*
Owner: Jim Longwell

ONCIDIUM ALLIANCE
Plant Name: *Onsca*. GoldenAnniversary
Owner: Kathryn Romine

OTHER TRIBES
Plant Name: *Cymbidium* Gero's Gem
Owner: Rae Jean Walker

ORPHAN TABLE
Plant Name: A nice *Phalaenopsis*
Owner: Diana Price

SMALL SPECIES
Plant Name: *Vanda ampallacea*
Owner: Karen Davenport

An Orchid Vignette—Broughtonia Plus Guarianthe—A Winning Combination

Contributed by Dick Pippen

Broughtonia is a genus of about six species and two natural hybrids. They occur on the Northern Caribbean and Bahama islands with Jamaica and Cuba being the center of their distribution. Two species stand out as being used most frequently in hybridizing: *Bro. sanguinea* (photo left below) and *Bro. negrilensis* (photo right below). Both of these species grow only on the island of Jamaica. Broughtonias are relatively compact plants with small numerous flowers produced on spikes that may be a foot or more in length. This is important in hybridizing because that long spike trait is passed on to the hybrids so the flowers usually stand well above the leaves.

Guarianthe is a genus of four species and one natural hybrid. They are native to Southern Mexico and Central America. The three most common species are *Gur. aurantiaca, Gur. bowringiana* and *Gur. skinneri*. These were the subject of the April issue of the Naples Orchid Society Newsletter so little will be said about these species here and we will concentrate more on the hybrids between species of *Broughtonia* and *Guarianthe*.

The first hybrid between a *Broughtonia* and a *Guarianthe* was created in the mid 1950s (1956 to be exact) by a well know agriculturalist from Hawaii, W. W. G. Moir. He apparently made a visit to Jamaica and got excited about the potential of these two genera. His first creation was *Guaritonia* (at that time called *Cattleytonia*) Rosy Jewel (photo left below), a cross

between *Bro. sanguinea* and *Gur. bowringiana*. Rosy Jewel has received 16 AOS and international awards and has been used as a parent in 15 crosses. Photo right (above) is an example of one of *Grt*. Rosy Jewel's offspring called *Guaritonia* Alina Froelich created by Claude Timmons of Voo Doo Orchids here in Naples in 1973.

It is what we call a "back cross because Rosy Jewel was crossed with one of its parents, *Bro. sanguinea*. Alina Froelich has received eight AOS awards.

Guariatonia Why Not is probably the best known *Broughtonia* and *Guarianthe* cross. It is a cross between *Bro. sanguinea* and *Gur. aurantiaca* (at the time of the cross *Gur. aurantiaca* was considered a *Cattleya*, so Why Not has traditionally been regarded as a *Cattleytonia*). This hybrid was created and registered by Stewart Nursery, a well know orchid nursery, when they were located in California, in 1979. Why Not has received 66 AOS and international awards and has been a parent in 153 crosses!! A very popular plant. Photo left below is the "typical" Why Not and photo right is a newer yellow form (photo by Marilyn Moser).

Guaritonia Henry Wan is an interesting hybrid. It was created by Claude Hamilton of Hamlyn Orchids, Jamaica and registered by him in 1995. This is a cross between *Grt*. Why Not and *Bro*. *negrilensis*. *Bro. negrilensis*, as mentioned above, is another species of *Broughtonia* that is native to Jamaica. *Grt*. Henry Wan has received nine AOS awards but has to be used as a parent. Henry Wan is shown in the photo below. These are all great orchids for you.