



Fall Online Auction a Huge Success!

<p>013 Catasetum Dark Odyssey 'SVO Black Cher... Not in bloom. Another great SVO cross DAR... \$25.00 bids: 1</p>	<p>014 Catasetum Memorial Dorothy Wells Cism. Mem. Dorothy Wells (Cism. Dentiglan... \$25.00 bids: 1</p>	<p>015 Ctsm Susan Fuchs 'Burgundy Chips' FCC/AO... Catasetum Susan Fuchs 'Burgundy Chips' FC... \$29.00 bids: 3</p>	<p>016 Catasetum vinaceum 'SVO' HCC/AOS cross Catasetum vinaceum 'SVO' HCC/AOS x Catas... \$16.00 bids: 2</p>
<p>017 Clowesia Grace Dunn Cl. Grace Dunn 'Chadds Ford' AM-AOS (Cl. w... \$25.00 bids: 1</p>	<p>018 Clowesia Grace Dunn 'Live Oak' HCC/AOD x... Clowesia Grace Dunn 'Live Oak' HCC/AOD x ... \$31.00 bids: 4</p>	<p>019 Clowesia thylaciochila 'Wide Petals' x Cl russ Clowesia thylaciochila 'Wide Petals' x Cl russ... \$25.00 bids: 1</p>	<p>020 Cynoches Atratus Cyc. Cygnus Atratus (Cyc. Richard Brandon) S... \$31.00 bids: 2</p>

Letter from the President

We raised \$1188 on the auction!

I would like to acknowledge everyone who helped make this auction so successful. First, a HUGE Thank You goes to Florae, the local business who donated over 100 orchids for our auction. Also a big Thank You to Pete O'Connell for donating 12 Catesetinae orchids that he received by accident from SVO. I also want to thank John Zygmunt and Laurel Shaefer who took care of the Florae plants for a month. John even repotted many of them. Thanks again to Pete O'Connell who was our auction coordinator and organized the auction site even though he was on vacation! Thanks also to Jane Trey for handling finances and orchestrating pickups for those who could not attend the meeting. And special thanks to Jean Mint for arranging the donation in the first place. (cont. next page)

Letter from the President, cont.

We started the bidding low and many members were able to get orchids at a low price. We opened the auction to our neighbors at CNYOS and several of them bid successfully also. All in all it was a fun time.

STOS had a display at the CNYOS annual show Oct 1-2. We got 3rd place for our display and many members received ribbon awards for their plants. See photos in this newsletter. Many thanks to Jane Trey and Laurel Shaefer for helping me setup and take down our exhibit and for bringing plants. Also thanks to the additional society members: Renee DePrato, Geof Gould, Bernice Magee, Jean Mint, Wendy Sherwood, and John Zygmunt who contributed orchids. Without them we would not have had a display.

October Meeting:

- We do have a few plants left over from the auction and they will be part of the raffle, Here is a chance to get a plant for a few dollars.
- We will be voting on officers. We have candidates for almost all positions. We do need your vote, so please attend and meet the nominees. Voting is a simple show of hands.
- I am still looking for someone to take pictures of the show table plants and other events at the meetings. Pictures will go into this newsletter and on our web site/facebook page. Here is your chance to show off (or develop) your photography skills. Phone cameras are fine.
- The highlight of our meeting this month is our Speaker, Luis Matienzo. Luis, is a founding member of STOS and a long time orchid hobbyist. He will talk about Slipper Orchids. See article.
- The meeting is on Sunday Oct 16, 2-4 pm at the First United Methodist Church, 53 McKinley Ave, Endicott, NY. We will meet in our normal meeting place, which is the library on the main floor in the church. Please enter through the **front door**, which is up a wide flight of steps.

Highlights of this newsletter:

- Intro to Luis Matienzo's presentation "*Latin American Lady Slippers*"
- NFOS (Buffalo, NY) show
- Orchid Alliances and their care
- Results and ribbons from the CNYOS meeting

I hope to see you all this Sunday. Bring refreshments if you want.

–Carol Bayles

Member Info

EXECUTIVE BOARD

President

Carol Bayles

Vice President

Gail Gunsalus

Treasurer

Jane Trey

Secretary

Ben Cabot

AOS Representative

Bernice Magee

Members-At-Large

Sharon Voorhees

Jean Mint

Colin Dimon

Newsletter Editor Carol Bayles

Web Master Carol Bayles

Social Media Rich Thomas, Renee

DePrato

Librarian Open

Show Chair Carol Bayles

Program Coordinator Jean Mint

Auction Committee Pete O'Connell,
Jane Trey

Web Site:

<http://www.southerntierorchids.org>

Facebook:

<https://www.facebook.com/SouthernTierOrchidSocietyNY>

Email address:

STOSorchids@gmail.com

STOS Calendar 2022

Meetings are 2-4 pm at the First United Methodist Church, 53 McKinley Ave, Endicott, NY.

October 16 Speaker Luis Matienzo. *Latin American Lady Slippers*; Luis will bring plants for sale. Voting for officers will also take place.

November 20 Speaker TBA

December 18 Holiday Party

Meeting Raffles

We have raffles at most meetings. Anyone can bring an orchid-related item for the raffle. Tickets are \$1 each. This month we have some leftover orchids from the auction. Plan to come, buy a few tickets and go home with an orchid!

Officers and Elections

We have nominees for all officer positions except a third 'Member-at-Large'. This person attends the Executive Board meetings ~4 times a year and helps guide the general direction of the club. It is a 3-year position which brings continuity to the Board. We encourage everyone, even new members, to consider this position. It is an easy way to get to know other members and learn about our organization.

We will vote at the October meeting. Voting is a simple show of hands, a majority of attendees voting positive is required to elect an officer.



Luis Matienzo

“Latin American Lady Slippers: Historical Aspects, Selected Species and Hybrids”

The distribution of orchids is quite extensive and varies throughout the world; however, little is known of those orchids not frequently seen, mostly because they may not have immediate commercial value. Others are difficult to cultivate once they are removed from their native habitats. Orchids as plants are easily recognized by several specific characteristics, but some exceptions exist. Orchid fascination is not a new phenomenon; many legends and folk tales are known from different parts of the world. As the knowledge of nature developed through the centuries, classification methods for all living organisms have evolved from cumbersome formats to more accurate descriptions. However disagreement among authorities exists on the classification of some types of orchids.

This presentation will focus on the world-wide evolution of lady slippers from their early appearance and on the bio-geographic effects that limit the habitat of those species found within Latin American boundaries. A general overview of types of orchids, their discovery, typical habitats and geographic distributions for selected species will be given. As some of these plants reached Europe in the 1800s, they were highly coveted by wealthy patrons. Man-made hybrids with low-yield propagation methods were developed to satisfy demand. The recent discovery of new species with spectacular colors and dimensions has rekindled the interest in these orchids. New hybrids have been created using high-yield propagation methods. New species continue to be discovered and new hybrids will reach markets in a near future.

Luis J. Matienzo, B.Sc., M.Sc., Ph.D. (Chemistry) has been involved with orchids as a hobby for more than 40 years. He has served in many positions in the Southern Tier Orchid Society of New York and he is a virtual member of the Peruvian Orchid Club (Club Peruano de Orquideas). As an avid orchid grower, he has special interest in orchid species, miniatures and lady slipper orchids, and he raises many plants under lights. He has visited and photographed orchids in their natural habitats in North and South America and has presented lectures to orchid societies and other organizations in the U.S. and overseas.



Luis will bring plants for sale to the meeting!

Meeting Minutes

Minutes of Sunday September 18, 2022 at the First United Methodist Church

Called to order by President Carol Bayles 2:24 PM

- May meeting minutes not taken. Carol mentions that the last meeting was the repotting clinic. Many new members attended and successfully repotted the orchids they brought. Luis Matienzo gave a repotting demonstration and everyone went home with seedlings. Everyone had a good time.
- Treasurer Jane Trey – Financial report presented. Amount not recorded in the minutes to avoid scams as experienced in the past. The repotting clinic had leftover seedlings that sold which covered the expenses.
- AOS Rep Bernice – The American Orchid Society will have their National Meeting in Sacramento California. Benefits of an AOS membership include receiving a monthly magazine with excellent articles and photos. Luis mentioned that annually there is a double issue with more information.
- Old business – The recent online auction was a big success. The company Florae was getting out of the orchid business and donated over 100 orchids. Austin Miller, one of ours speaker last year, connected us to the company. Appreciation to Jean Mint, for organizing this donation, making the connections, and picking up the orchids. Appreciation to John Zygmunt and Laurel Shaefer for taking care of the orchids for 2 months. Additional appreciation to Peter O’Connell from Key West for donating orchids and organizing the auction. Thanks to Jane for keeping the finances and invoicing organized. Plants are continuing to be picked up and paid for. Carol reported we made over \$1,000.

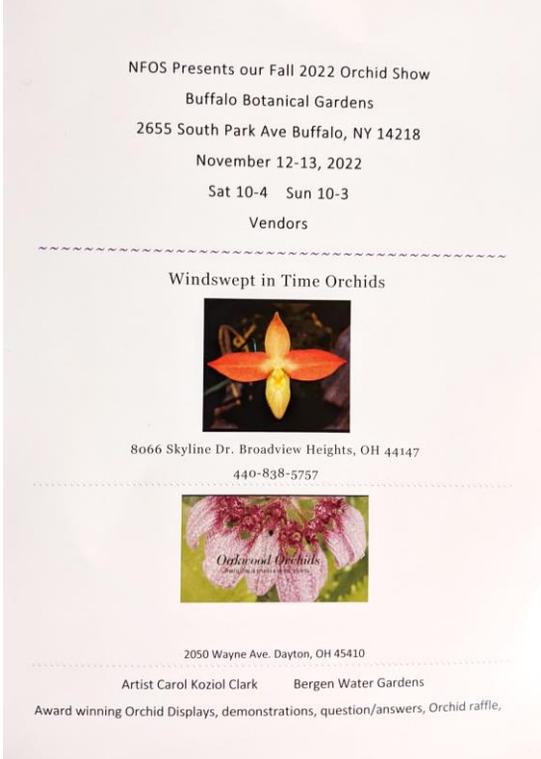
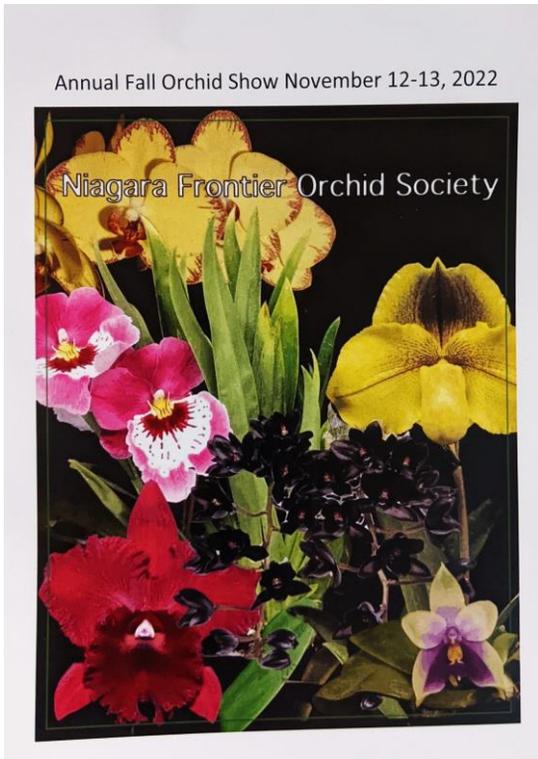
New business -

- The Central New York Orchid Society is having their annual show October 1st to 2nd in the Syracuse area. Our group, as is tradition, will have an exhibit at their show. Setup will be Friday September 30th. Anyone having blooming orchids please arrange to contribute for showing. Jane Trey and Carol Bayles will be going, and anyone else is welcome. It will be at the Beaver Lake Nature Center in Baldwinsville where there are hiking trails and museum exhibits.
- For the coming year the club will need a new Secretary. Ben Cabot is stepping down for family health issues and involvement in other organizations. Basic duty is recording minutes of the meetings for publishing in the newsletter, and miscellaneous duties outlined in the bylaws. The minutes are electronically recorded, making transcribing easy.
- Nominations according to the bylaws occur in September, vote in October, and take office November 1st.
- Need a member at large for the Executive Board, a 3-year position.
- Need a librarian to coordinate our books and magazines in cabinet at the church. Laurel Schaffer volunteered.
- Looking for Newsletter assistant and local meeting photographer. Geoff Gould will continue as our professional photographer for our shows.
- Pete O’Connell and others presented information on some of the types of orchids that were in the auction and how to care for them. Additional information can be found in culture sheets on the AOS website.

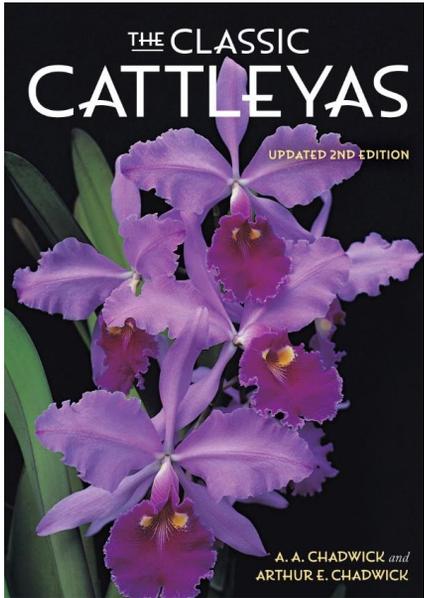
Show table followed.

Submitted by Ben Cabot, Secretary

Central Niagara Frontier Orchid Society Show



Another upstate New York society, the Niagara Frontier Orchid Society of Buffalo, is having their annual orchid show the November 12-13. STOS does not do an exhibit at their show (too far away!) However, if you have friends or relatives in Buffalo, here is a reason to visit and something to see while you are there.



The Classic Cattleyas, 2nd edition

A.A. Chadwick has grown and studied the classic cattleyas for more than seventy-five years; in this book, he and his son, Arthur E. Chadwick, share their knowledge and expertise with those who wish to understand and grow the large-flowered cattleyas and their hybrids.

Art senior has since passed away but his son gave a talk for the CNYOS in May. Jane Trey and Carol Bayles attended and picked up a signed copy of the second edition of The Classic Cattleyas for STOS. We also bought some Cattleyas from him, of course.



From:

Oregon Orchid Society

<https://oregonorchidsociety.org/cultivation>

ORCHID CULTURE 101...

You want to make your orchids happy. The first thing you need to know is that every plant, orchids included, is a weed somewhere! Your goal in growing orchids should be to give each plant the conditions it would get where it is a weed. The obvious problem with this is that where most orchids grow the habitat is very different from your porch or your living room – so some accommodations must be made to give your orchids the proper habitat. As you'll read in other parts of this website, if your orchids are given conditions that make them happy, you will have far less problems with disease and a much higher chance of blooming.

Since orchids are such a diverse family, the question of "how do you grow an orchid" cannot be answered simply, but once you know how to grow the specific orchid(s) you have, or at least the type of orchid you have, the rest is easy!

STEP 1: KNOW YOUR ORCHID

With thousands of orchid species and thousands of hybrids this may sound like a daunting task. But there are actually only a handful of orchid alliances into which the vast majority of orchids fall. Knowing what growing conditions the alliance requires is oftentimes all you need to concern yourself with. See the brief overview on the next page.

STEP 2: KNOW THE BEST GROWING MEDIUM

To meet these different growing conditions orchid hobbyists have developed multiple options for growing media. What needs to be kept in mind is that there is a balance between the media you use and the space you have. If you have a dry space, your media should hold more water (for orchids that want that) but more humid spaces would have different media.

Some media options for orchids include: Bark, Sphagnum Moss, Pumice, Charcoal, Cork Mount, Tree Fern, Coconut Chips, Hanging Basket...

STEP 3: KNOW YOUR GROWING SPACE

While the diversity of orchids' growing habits may come across as confusing, the good thing about it is that virtually every growing space can accommodate some type of orchid. If you want to be a successful orchid grower you should take an honest assessment of your growing space and only acquire orchids that will thrive in that space. If you want to make the effort to change your growing space to accommodate certain orchid types you may need to set up grow lights, increase humidity or maybe even get a greenhouse – but if you can be rewarded with blooming orchids isn't it worth it?

STEP 4: ENJOY!

Unlike most plants, orchids prefer neglect over doting. Sit back and ENJOY!

Orchid Alliances

Orchid Alliances

Alliance	Common Orchids	Temp.	Light*	Water	Tip
Vandaceous (Except Phalaenopsis)	Vanda, Neofinitia, Aeredes, Arangis, Rhynchostylis	65° F-85° F	5000-8000 Footcandles	High humidity (daily misting) weekly watering	Do not get water in the leaf axils
Vandaceous (Phalaenopsis)	Phalaenopsis, Doritis	65° F-85° F	2000-2500 Footcandles	Slightly dry between weekly waterings	Do not get water in the leaf axils
Cypripedium (Slipper Orchids)	Pahpiopedilum, Phragmapedium (also Cypripedium)	58° F-85° F	2500-3500 Footcandles	Dry slightly between weekly waterings	Cyps grow temperate, Paphs & Phrags are tropical - temperatures reflect the latter
Cattleya	Cattleya, Laelia, Epidendrum, Brassavola, Encyclia	55° F-85° F	3500-5000 Footcandles	Totally dry between weekly waterings	Overwatering will rot the roots
Oncidium	Brassia, Miltonia, Odontoglossum, Oncidium, Psychopsis, Tolumnia	58° F-85° F	3500-4500 Footcandles	Totally dry between weekly waterings	Overwatering will rot the roots
Cymbidium	Cymbidium, Ansellia	45° F-80° F	4500-7500 Footcandles	Moderately dry between weekly waterings	Cool (40° F) fall temps will set the bloom
Dendrobium	Dendrobium, Epigeneum	50° F-80° F	4000-5000 Footcandles	Totally dry between weekly waterings	Many need cool (55° F) & dry winter to bloom
Pleurothallid	Dracula, Masdevallia, Pleurothallis, Restrepia, Stelis	50° F-75° F	1500-2500 Footcandles	Keep moist (but not wet)	Air movement to avoid fungus
Bulbophyllum	Bulbophyllum, Cirrhopetalum	62° F-85° F	2500-3500 Footcandles	Keep evenly moist (only allow slight dry)	Grows best in shallow pots

*Footcandles (fc) are a measurement of light intensity that can be read with a light meter or you can use this guide to get a general idea of your light intensity – hold your hand half-way between the light and a white piece of paper and observe the shadow it casts to tell the footcandle reading at the paper:

500fc=reading light

1500fc=well lit room with no shadows

2500fc=light room with fuzzy shadow cast

3500fc=dark shadow cast with fuzzy edges

5000+fc=dark shadow with clear edge

From the CNYOS Show



STOS display - 3rd place (tie), society exhibits



NFOS display – 1st place, society exhibits

From the CNYOS Show



CNYOS display - 2nd place, society exhibits



GROS display – 3rd place (tie), society exhibits

From the CNYOS Show



J & L Orchids display - Best of Show



Fair Orchids display

From the CNYOS Show

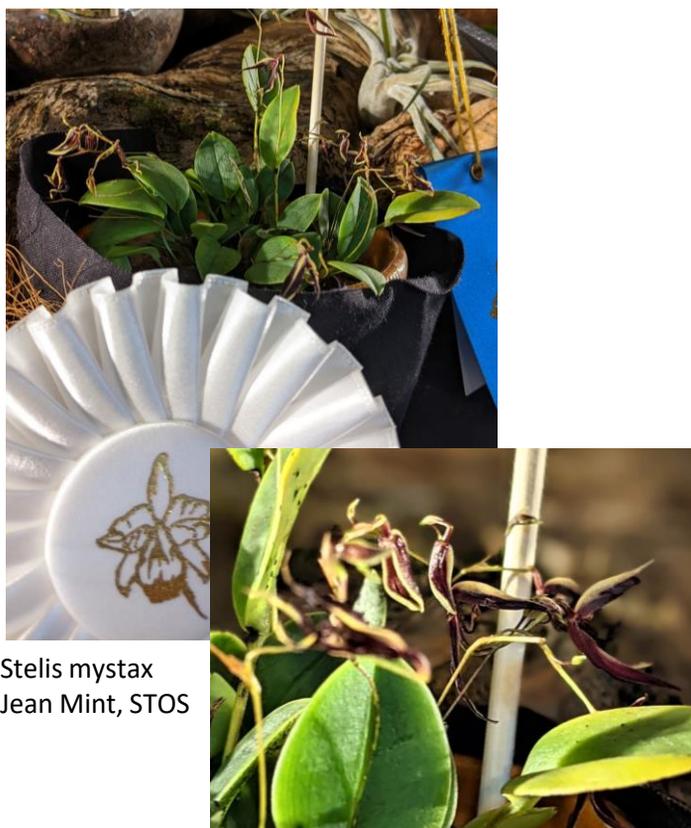
Some of the Best in Alliance Awards



Grammatophyllum elegans, CYNOS



Zygopetalum Jumpin Jack ,Wendy Sherwood, STOS



Stelis mystax
Jean Mint, STOS



Vanda Pachara Delight 'Pachara' AM/AOS,
Fair Orchids

From the CNYOS Show

Some of the Awards for STOS members



Bulbophyllum fascinator, 2nd place, John Zygmunt, STOS



Bc YU Toung Star 'Athena,' 2nd place, Jean Mint, STOS



Ascocenda Princess Mikasa 'Pink,' 3rd place
Laurel Shaefer, STOS



Masdevalia. Angel Tang, 3rd place,
Jane Trey, STOS



Coelogyne fuliginosa, 3rd place,
Carol Bayles, STOS

From the CNYOS Show



Rlc. Hsinying Willette '#9', Bernice Magee



Prosthechea (formerly Encyclia) cochleata. Jean Mint



Rhyncholaeliocattleya Dick Smith 'Dark Beauty,'
Wendy Sherwood



Dendrobium 'Goddess of Love,' Wendy Sherwood



Dendrobium Lai Klang Oon – Renee DePrato

All awards won by STOS

Class 31 Cattleya & intergeneric hybrids, white & semi-alba

3rd Place Laurel Schaefer (STOS) Cattleya [C.] Hawaiian Wedding Song 'Virgin' HCC/AOS

Class 32 Cattleya & intergeneric hybrids, pink or lavender.

2nd Place Wendy Sherwood (STOS) Rlc. Dick Smith 'Dark Beauty'

Class 33 Cattleya & intergeneric hybrids, yellow or orange.

3rd Place Laurel Schaefer (STOS) Brassocattleya [Bc.] Yellow Bird

Class 35 Cattleya & intergeneric hybrids, purple.

2nd Place Jean Mint (STOS) Brassocattleya [Bc.] YU Toung Star

Class 62 Vanda & allied genera hybr. & intergenerics

3rd Place Laurel Schaefer (STOS) Vanda [V.] Princess Mikasa 'Pink'

Class 74 Phal. & Dtps. hybrids, pink with or without marks.

2nd Place Jane Trey (STOS) Phal. Jiaho's Pink Girl '#3'

Class 79 Phal. hybrids, miniature, etc., pink with or without marks.

2nd Place Jane Trey (STOS) Phal. Jiaho's Pink Girl '#3'

Class 151 Masdevallia hybrids & intergenerics.

3rd Place Jane Trey (STOS) Masd. Angel Tang

Class 152 Other Pleurothallid species.

1st Place Jean Mint (STOS) Stelis mystax

Class 155 Bulbophyllum species.

2nd Place John Zygmunt (STOS) Bulbophyllum [Bulb.] fascinator

Class 158 Any other orchid species not covered elsewhere.

3rd Place Carol Bayles (STOS) Coelogyne [Coel.] fuliginosa

Class 161 Zygopetalum hybrids & intergenerics.

1st Place Wendy Sherwood (STOS) Zygopetalum [Z.] Jumpin Jack x Z. Artur Elle