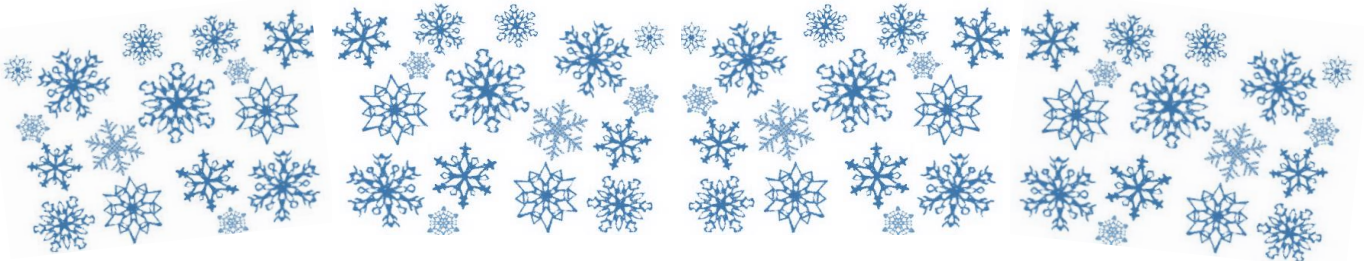




Southern Tier Orchid Society

WWW.SOUTHERNTIERORCHIDS.ORG



Holiday Party



*Dec. 17 meeting, 1:30-4 pm
Bring Dish/Beverage/Dessert to share
Ham and rolls/apple cider provided
Free orchid to members.*



Letter from the President

Happy Holidays!

Our meeting this month is our chance to eat, drink and be merry with fellow orchid enthusiasts! We hope to see all of our members, even those of you who don't come to many meetings. It will be at our regular meeting place, [Vestal United Methodist Church, 328 Main St. Vestal, NY.](#) We will meet in the **large dining room downstairs.** Elevator available.

After lunch we will have a short meeting and then our free holiday orchid giveaway! Every membership (individual or family) gets one free orchid. Leftover plants will be up for sale. We will also have our show table so bring your blooming plants to decorate our tables. Also bring a box to take your orchid home safely.

If bringing a dish or dessert is more than you can handle, don't worry, just come. We always have plenty of food.

Carol Bayles, President

Member Info

EXECUTIVE BOARD

President

Carol Bayles

Vice President

Ruth Allen

Treasurer

Angel Caoile

Secretary

Linda Mittel

AOS Representative

Bernice Magee

Members-At-Large

Colin Dimon

Loi X Tran

Gail Gunsalus

Newsletter Editor Carol Bayles

Web Master Carol Bayles

Social Media Loi Tran, Renee DePrato

Librarian Laurel Shaefer

Show Chair Carol Bayles

Program Coordinator Jean Mint

Auction Committee Pete O'Connell,

Jane Trey

IT Specialist Melissa Bennett

Web Site:

<http://www.southerntierorchids.org>

Email address:

STOSorchids@gmail.com

Google Group (Listserv)

STOSorchidgroup@googlegroups.com

Facebook:

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

Instagram:

<https://www.instagram.com/SouthernTierOrchidSociety/>

STOS Calendar 2023

Meetings are 2-4 pm (1:30-2 is 'social time')

Location: Vestal United Methodist Church, 328 Main St. Vestal, NY. Come to 'The Belfry' on the 2nd floor. Elevator available.

January 15 Zoom only meeting

1pm Executive Board Meeting

2pm General meeting, speaker: Ed Weber:

"Hey, I've Grown that Orchid, Part 2."

February 19 Zoom only meeting: Speaker

Tim Choltco "Sex, Lies and Orchids"

March 19 General Meeting Spring Online Auction

Kickoff

March 31-April 2 GROS Show

April 16 General and Show planning meeting Luis

Matienzo: An introduction to AOS-judged shows.

April 22-23 Orchid Show at Roberson Museum

May 21 General Meeting, Repotting Workshop

June-Aug Summer Break, no meetings or newsletters

Aug. 20 Picnic at Hickories Park

Sept 17 General Meeting with nominations for officers. **Fall auction** Live, in Person. We will start setting up at 1:00.

Oct 15 General meeting, voting for officers, Question and Answer Session

Nov 19 General Meeting, Speaker: Clark Riley on Native Orchids in New York

Dec 17 Holiday Party

Jan 21 2024 via Zoom. Speaker TBA

Feb 2024 via Zoom. Speaker Ron McHatten

Meeting Minutes

Southern Tier Orchid Society Meeting Minutes: December 17, 2023

Call to order: President Carol Bayles at 2:10 pm. Approximately 21 members signed in but likely more than that attended

Reports from Treasurer and AOS Rep

New Business

Logo: Discussion on the new logo. There is a cattleya on the name tags, a lady slipper on other items, and the most recent is the stylized orchid. A discussion on whether to change the logo was held. Luis M brought up another older logo he and John Z designed many years ago. John Z did not remember the logo. Luis M mentioned a copyright should we make a logo change. No decision was made on a new logo or not.

Hybrid meetings: Discussed ways to increase meeting attendance, which is particularly important for disabled/ ill members who want to attend but cannot. A new webcam and microphone would be needed to do the hybrid meetings. Carol has appointed Melissa Bennett to investigate this. Speaker Mr. Owens offered to help STOS with this since he had done it for the Maryland Orchid Society.

Show Hours at the Museum: Carol had spoken to the museum about increasing the hours on Saturday to help with the judging. The fee was 300.00/ hour. Carol was thinking of asking for earlier hours to help get the judging started earlier. The museum said it would be \$300.00/ hour. Due to the cost, Ken P suggested asking if the museum would add one hour from 9-10, which could be done for 300.00. Carol will check on that.

Carol discussed the breakfast for the judges and scribes w, and whether it should be continued. Loi Tran offered his office again for breakfast if need be. The decision to continue to have breakfast or not was not made.

Fragrex: Orchid start-up and is a member of STOS. Adding a notice/ sponsorship to the newsletter was suggested to help our members, vendors for the show, and others for recognition. This could be done for Fragrex.

Social Media: Loi T gave an update on Instagram and noted that he posted pictures to Instagram. Jean Mint had contacted Ben C about the Facebook STOS site. She is overseeing this. There was a question of the Facebook group versus the Facebook posts.

Executive Board: The meeting will be in January 2024, and any member can attend. Committee members should try to attend. This meeting will be a Zoom meeting—date to be announced.

Zoom: Carol will purchase unlimited time for Zoom meetings when needed.

Show table: Members brought in so many plants that two tables were needed to display them all. James Rowley (a longtime member) showed several large blooming plants and donated several for the Raffle.

Meeting Minutes continued

Logo: Carol announced that a logo design competition could be held. The drafts must be in by the next meeting, December 2023. There would be a prize at the holiday party for the winner.

Speaker: Dr. Clark Riley, a member of Md. Orchid Society. He spoke about Empire State Orchids, which have 40 different species. It was an excellent talk with outstanding photos. He brought a few terrestrial orchids, blood roots, and books he has authored on non-orchid topics for sale.

The meeting adjourned at ~ 4 pm, and Volunteers organized the room and locked it up.

Minutes submitted by Linda Mittel (recording was poor)

Logo

I announced a possible logo competition at the last meeting and since then have talked to many members about this. We are going to start by voting at the upcoming meeting/party on whether we should change our current logo, which was just voted on a few years ago.



If we vote to change it, we will assemble a committee of interested members to identify the desired features, set dates, and vet the entries. If you are interested, please come ready to volunteer. See all our logos on page 9.

Membership Dues Due

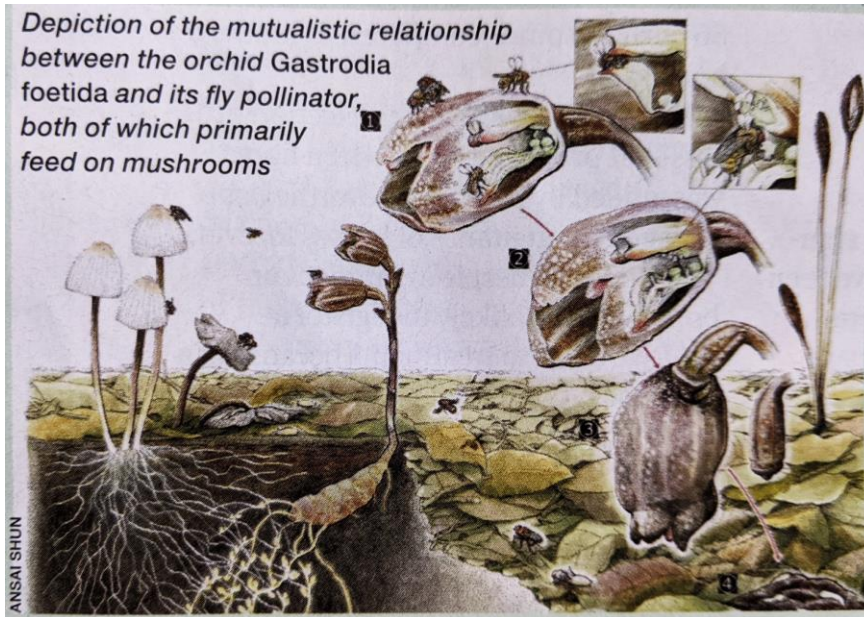
We will be collecting membership dues for 2023 at the party. Dues are \$20/individual or family. Bring cash or a check made out to STOS. Dues can also be paid via Paypal on our website. If you are new or your contact info has changed, you can fill out an online form.

Payoff for a Pollinator Fly

By Katie Moore, published in Natural History Magazine, November 2023

About 80 percent of flowering plants rely on animal pollinators to reproduce, and about 10,000 of these plants, including many orchid species, lure insects with false promises by mimicking food and even mates. But *Gastrodia foetida*, an orchid found in Japan and Taiwan, offers a real benefit to the tiny fruit flies (*Drosophila*) that pollinate it: a brooding site inside the plant's decaying flowers where the flies can safely deposit their eggs. The relationship appears to be mutually beneficial—the first known example of orchid “nursery pollination.”

Biologist Kenji Suetsugu of Kobe University in Japan observed insects visiting a colony of *G. foetida* orchids in Yakushima Island, Japan. These leafless, brown plants produce tubular flowers three to ten centimeters off the ground. The plants do not photosynthesize; instead, they rely on fungi for energy and nutrients. It is thought that this diet produces a fungus-like scent that attracts certain *Drosophila* species that typically lay their eggs on mushrooms.



Suetsugu recorded which insect visitors to *G. foetida* were carrying pollen. Only insects in the genus *Drosophila* were small enough to enter the innermost part of the flower tube and trigger a touch-sensitive labellum that pushed them up against the flower's reproductive organ. Three different *Drosophila* species picked up pollen this way.

These flies frequently laid eggs inside the flower on their way out. After three or four days, the flowers dropped to the ground, and the *Drosophila* larvae continued developing inside the decomposing tissue. Adults from all three species of *Drosophila* emerged from these flowers following pupation.

While *G. foetida*'s closest relatives rely on deceptive mimicry to attract pollinators, the successful reproduction of these *Drosophila* pollinators that used *G. foetida*'s flowers as 'nests' suggests an evolutionary transition from deceptive mimicry to mutual symbiosis.

a Selection of Holiday Plants



Show Table –Laurel Shaefer



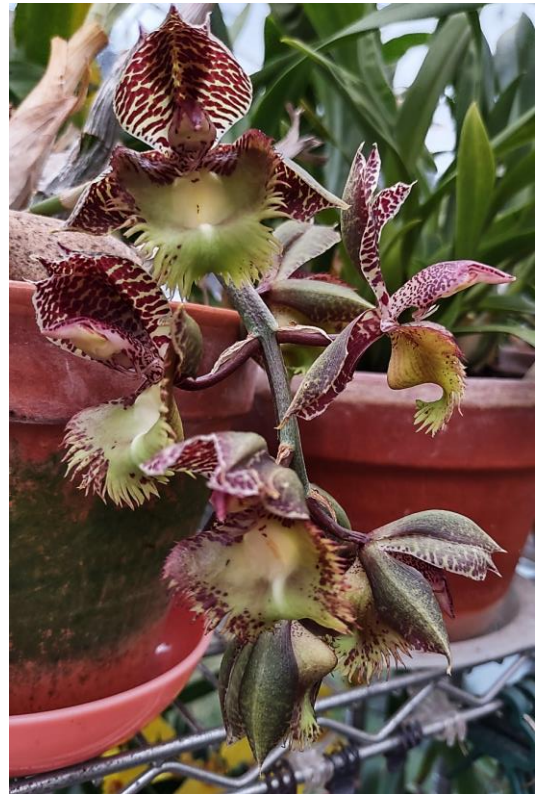
NOID big lipped Phalaenopsis



Dendrobium (Den.) tetragonum



Oncidium (Onc.) Dancing Lady.



Cattleya Filly Doris

Show Table – Carol Bayles



Banfieldara (Bnfd.) (was Odontoglossum) Gilded Tower "Mystic Maze'



Oncidium (Onc.) Gower Ramsey. Holiday orchid in 2021. Blooms every year



Aliceara (Alcra.) Marfitch 'Howard's Dream'
AM/AOS. from Fair Orchids at STOS show 2023.
Has another spike.



Brassanthe (Bsn.) Maikai from the fall auction,
donated by Linda Mittel. 6 blooms

Show Table



no id mini-Phal -- Linda Mittel

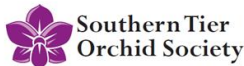


Dendrobium (Dend.) Airy Pink Splash from a STOS auction – Linda Mittel

STOS Logos



T-shirt



Southern Tier Orchid Society

WWW.SOUTHERNTIERORCHIDS.ORG

Newsletter header



2016 shirts, jackets



Sat – Sun 12 - 5
Roberson Museum

Yard sign



And 2018



A VIRTUAL DISPLAY OF FLOWERING PLANTS AT OUR HOME

L.J. MATIENZO

(December 2023)

PAPHIOPEDILUMS:



Left: *Paphiopedilum* Dottie McDowell 'Hampshire' AM/AOS
(Freckles x Green Mystery)

Right: *Paphiopedilum* Elsa de Matienzo 'Urpichayay'
(*tranlienianum* x In-Charm Topaz)

A BRIEF REPORT OF THE ORCHID EXHIBITION IN LIMA PERU (Nov. 24-26)

Luis J. Matienzo



Due to my recent short visit to Lima I managed to miss the above-listed orchid exhibition. However with the generosity of friends such as Alfredo Manrique, Javier Nakamatsu and Water Wust I am able to share some images from this event. A total of thirteen awards were given and they were three FCC/AOS, four AM/AOS, two HCC/AOS, two CCM/AOS, one AOS gold medal and one show trophy.

SOME ORCHID EXHIBITS

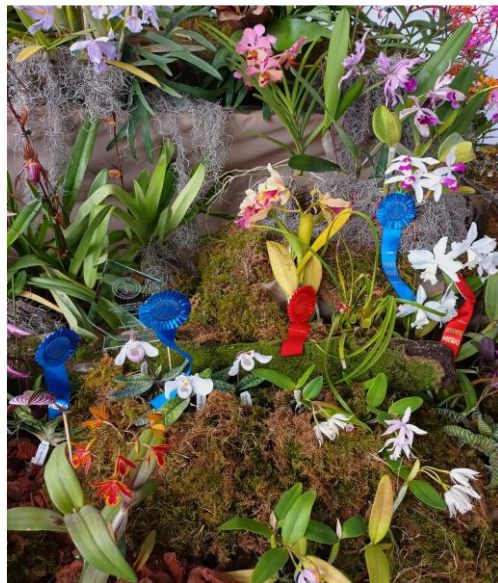


Photo credits: Javier Nakamatsu (Lima, October 2023)

SOME EXHIBITION WINNERS (Lima 2023)



Best Exhibit 'Orquidaria en Barranco' Gold Medal/AOS 92 points



Cattleya rex 'Andean Treasure' FCC/AOS 90 points



Stanhopea nigroviolacea 'Peruflora' FFC/AOS 90 points

Photo Credits: Walter Wust (Lima, October 2023)



Phrag. kovachii 'Jawar Sunqu' FCC/AOS 90 points



Cattleya maxima 'Manuel Deza' CCM/AOS 85 points



Cattleya Miss World Ecuador 'Peruflora' AM/AOS 82 points

Photo Credits: Walter Wust (Lima, October 2023)



Cattleya purpurata fma. *anelata* 'Flor de la Canela' CCM/AOS 82points



Rlc Durigan 'Pelusa' HCC/AOS 76 points



Cattleya maxima 'Yawar Festa' AM/.AOS 81 points

Photo Credits: Walter Wust (Lima, October 2023)

Show Table – Jean Mint



Brassia, Orange
Delight 'Hilo Sunrise'



Paphinia rugosa

*Show
Table –
Jean Mint*



Paph. spicerianum X
sib



Brassoepidendrum
Green Dragon (Epi.
magnoliae X B.
Nodosa)

Show Table – Jean Mint



Aerangis biloba



C. Claesiana XL
purpurata alba (Bob
Rudin gift)