



*Speaker at Meeting on February 18*

**Ron McHatten**

## “Orchid Diseases, Pests, Growth Issues, And More”

*Meeting will be IN PERSON and via ZOOM*



Ron McHatten started growing orchids in Northern California about 60 years ago at the age of eight with a cattleya purchased from a local grower. This single plant quickly became a collection occupying every window facing east or south and his fascination with orchids has never waned. Over the years his private collection has numbered in excess of 2,500 plants; a direct result of no willpower or common sense.

Ron’s growing experience spans artificial lights while a graduate student in Iowa, out-of-doors in Southern California as a postdoc at CalTech, a northern greenhouse in upstate New York (where he was one of the founding members of STOS) a temperate greenhouse in Atlanta and a shade house in Central Florida. He even has experience on the mass-market side of the orchid world, as a production manager for a very large wholesale nursery (he calls it the dark side of the Force).

Ron is responsible for the editorial content and layout of the AOS magazine, *Orchids* and holds a monthly orchid Q&A webinar (Greenhouse Chat). Prior to joining the AOS staff in 2007, he volunteered for over 25 years. Ron represents the AOS on the Orchid Hybrid Registration Advisory Group, an international group that advises the Royal Horticultural Society on matters of hybrid registration and nomenclature. Ron is an accredited AOS judge (35 years), and he has served on The Orchid Digest’s Board of Directors for many years, including as its President for three consecutive terms. Ron is a PhD Chemist by training but you might wonder when he had the time to use that training.

Ron will answer your questions about orchid diseases, pests, growth issues, and all things orchid. Get expert advice and tips on how to keep your orchids healthy and thriving. **Send photos and questions to Jean Mint [jes2222@gmail.com](mailto:jes2222@gmail.com).** Ron will review the questions and photos and discuss the answers.

# 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,

Jean Mint

**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](mailto:STOSorchids@gmail.com)

### Google Group (Listserv)

[STOSorchidgroup@googlegroups.com](mailto:STOSorchidgroup@googlegroups.com)

### Facebook:

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

### Instagram:

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

## STOS Calendar 2024

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 2<sup>nd</sup> floor. Elevator available.

**Jan 21** General Meeting via Zoom.

Speaker: Bill Goldner "Next Generation of Miniature Phragmipediums and other New Lines of Breeding"

**Feb 18** General Meeting In Person and via Zoom.

Speaker Ron McHatten

**Mar 17** General Meeting, Show Planning

Spring Online Auction Kickoff

**Apr 20-21** Orchid Show at Roberson Museum

**May 19** General Meeting, Repotting Workshop

**June-Aug** Summer Break, no meetings or newsletters

**Aug. ??** Picnic at Hickories Park

**Sep 15** General Meeting with nominations for officers.

**Fall auction** Live, in Person  
Set up at 1:00.

**Oct 20** General meeting, voting for officers.

Speaker TBA

**Nov 17** General Meeting, Speaker TBA

**Dec 22** Holiday Party

## Memberships

can be paid on line via Paypal (no account needed)

<https://www.southerntierorchids.org/>

# Meeting Minutes

## **Southern Tier Orchid Society Meeting Minutes: January 21, 2024**

**Location:** Zoom

**Call to order:** President Carol Bayles at ~2:00 pm after a Show Committee Meeting

Approximately 19 members, Angel Caoile, Carol Bayles, Jane Trey, Susan S, John Zygmunt, Ben Cabot, Sam Hance, Sue Seaman, Ruth Allen, Gail Gunsalus, Anne Quain, Renee, Luis and Paula Matienzo, Donna Coleman, Emile Sacco, Jamie Bradac, Renee Sparrow, Linda Mittel

**New members:** No new members in attendance

### **Reports**

**Secretary:** In the newsletter

**Logo Committee:** Use the current logo for the up-and-coming shows. Try to have the new logo available for October 2024. The current logo is on T-shirts, newsletter, etc. Other logos are on jackets and name tags. Discussed adding the current logo to name tags, but decided that name tags will remain as is until a decision is made on the logo. Ruth Allen will act as chair of the logo committee

**Treasurer report:** Angel Caoile

Budget for 2024 was reviewed and approved by all members present

During budget discussion, ideas were put forth on providing AOS judges with a reimbursement for expenses. Paula M said previous club meetings considered gifts/ reimbursement, but no reimbursements were given due to confusion and lack of club agreement. Linda Mittel said she would call AOS for the rules on reimbursements/ gifting to AOS judges for the show. A small glass terrarium was suggested as a gift. It costs about 4.00 a piece if bought in lots of 24.

### **Additional discussion associated with the budget discussion**

- Judges for the annual STOS were noted: John Sullivan will not be head judge this year. The 5 official judges are Wayne Wiegand (Chair), Ed Weber, Paul Sheetz, Cathy Higgins, and John Sullivan. Carol Butcher will likely join. There may be others.
- STOS money will again be used for the Deep Cut, Susquehanna, or other show trip in 2024. STOS will pay for gasoline
- It was noted that the present speaker fee is \$250.00 (Bill Goldner)
- Giving gifts to members of other societies displaying at the show was discussed. These could be plants or the glass terrariums.

### **Show Information**

Theme: Has been Orchids at the Museum, but the Roberson Museum has shown no interest in 'partnering' with us. If we change the theme we need to do it early for marketing purposes.

**Vendors:** Concern about the number of vendors. We only have J&L, and Fair Orchids at present

**Local societies:** Ask if they are attending: CNYOS, GROS

Wood Stream Orchids' Bill Goldner, today's speaker, explained the expenses of traveling to the STOS show. The cost outweighs the sales. He is unable to attend.

**Education table:** Bernice wants to plan in advance for education information at the show and needs help. She also noted the interest in the Orchid-gami at the show and needs people to help with construction.

*Continued next page*

### ***Meeting Minutes, continued***

**Action points:** Need more vendors, Carol is in charge of this  
Logo Committee set up, see below

Details from AOS: Judges are not allowed to receive gifts as per the rules of the AOS, but reimbursement for travel, food, hotels, etc., is allowed.

Meeting Notes from Linda Mittel

### ***Hybrid meeting February 18***

Please come to our in person meeting this month. We will have a social time 1:30-2, and start the official meeting at 2pm. Then we will have our raffle and show table, followed by our speaker, Ron McHatten. Refreshments will be appreciated!

Those of you who cannot attend in person may Zoom in. Ron will be Zooming in, too!  
Here is the link and I will also email it to all members.

<https://zoom.us/j/94559944969?pwd=UVFWajd4ZWdnYnVmS1NUV2tmTXUvZz09>

I am pretty sure the speaker will be easily visible and audible to both in person and remote attendees. I am not sure how well other parts of the meeting will be on Zoom. We will see.  
--Carol Bayles

### ***STOS Orchid Show April 19-21***

Time to start thinking about our annual show. This is our biggest event of the year and we need everyone to be there to make it a success. Mark your calendars now.

Setup is Fri April 19, 2pm – 7pm

Judging is Sat April 20 9am-12 We need clerks!

Open to public Sat 12-5 and Sun 12-4.

Cleanup Sun 4-5. We must be out by 5.

We need people to help set up tables, set up displays, help with registration, clerk for judges, man the raffle table, man the education table, help with scavenger hunt, help with Orchid-gami, lead tours, hold potting sessions, help with raffles, help clean up.

You will have a great time, guaranteed!

# Logo Competition

Calling all **designers, artists, and orchid enthusiasts!** The Southern Tier Orchid Society (STOS) seeks your talent to create our brand-new logo! Members, family, and friends of STOS are **invited to submit their contact information to [STOSorchids@gmail.com](mailto:STOSorchids@gmail.com)**

**The committee is looking for** an iconic symbol that embodies the elegance and unique charm of orchids, while also reflecting the vibrant spirit of our community. Whether you envision **a delicate orchid blossom or a bold, abstract interpretation**, we encourage you to unleash your creativity and submit your design.

## Here's why you should join the competition:

- **Showcase your talent:** Get your work seen by a dedicated community of orchid lovers and design professionals.
- **Make a lasting impact:** Your logo will be used on all our publications, website, and marketing materials, leaving a lasting mark on the STOS legacy.

## Key considerations:

- **Theme:** While orchids are central to STOS, feel free to explore **abstract interpretations** that capture the essence of the society.
  - **Usability:** The logo should be **versatile and easily reproduced** in various sizes and formats, including print and digital media.
  - **Originality:** We encourage **unique and creative designs** that stand out from the crowd
- **Full details and submission requirements will be available on our website on or about April 1, 2024.**

**Logo committee members:** Ruth Allen (chair), Jean Mint, Sam Hance, Linda Mittel, Renee DePrato, Loi X Tran



Current Logo

# Orchid Show Tour

Polly Dillon and Jane Trey made the trek down to the Susquehanna Orchid Society's show held in the conservatory at Hershey Gardens, PA on Feb 3. It was well worth the drive. The show featured a dozen beautifully designed exhibits and six vendors. Admission included a walk through the fabulous butterfly garden. And of course, a stop at the Hershey Chocolate Store was on the itinerary before heading home.



# What is an Orchid Alliance?

The term Alliance is used to describe a group of related orchid genera that have many common characteristics and can be used for cross breeding. Alliance is not a botanical classification like family or genus or species. So, what genera are in which Alliance? And who decides? I found this to be one of the biggest mysteries in the orchid world. The AOS website makes no mention of Alliances. An extensive Google search also failed to find a list of Alliances and their genera.

Obviously judges need to know, but it is not in their official handbook. In the AOS Judging Handbook <https://www.aos.org/AOS/media/Content-Images/PDFs/Judging-Handbook-Nov-09.pdf> the term Alliance is used at least 11 times, referring to groups of orchids, but these groups are never defined. However, in Appendix B of the AOS Judges Training Aids Manual <https://op.aos.org/docs/TrainingAidsManual.pdf> I did find a list of the five Sub-families of orchids, along with tribes, sub-tribes and sometimes alliances in each. The organization in this rather extensive list was not consistent but it was helpful none-the-less. I used this information, along some other random sources to come up with this list. I limited it to common genera (mostly ones I have heard of) so it is nowhere near complete and may have errors in it. Also note there are more alliances listed here than STOS uses in their registration list. And there are even more alliances listed in the AOS manual above. I would be happy to receive corrections and if anyone has a better list, please let me know.

—Carol Bayles

**Cattleya Alliance:** Cattleya, Encyclia, Laelia, Brassavola, Epidendrum, Leptote, Sophronitis, Broughtonia, Prosthechea, Rhyncholaelia, Schomburgkia, Guarianth.

**Dendrobium Alliance:** Dendrobium, Epigeneum

**Bulbophyllum Alliance:** Bulbophyllum, Cirrhopetalum

**Vanda and Phalaenopsis Alliance:** Phalaenopsis, Doritis (now Phalaenopsis), Vanda, Vandopsis, Ascocentrum, Neofinetia, Esmeralda, Euanthe, Renanthera, Aerides, Chiloschista, Rhynchostylis, Sarcochilus, Arachnis

**Cymbidium Alliance:** Ansellia, Cymbidium, Grammatophyllum

**Oncidium Alliance:** Oncidium, Aspasia, Brassia, Aliceara, Miltassia, Miltonia, Miltoniopsis, Odontoglossum, Psychopsis, Tolumnia, Gomesa, Wilsonara, Howeara

**Cypripedium Alliance:** Cypripedium, Paphiopedilum, Phragmipedium

**Pleurothallid Alliance:** Masdevallia, Dracula, Pleurothallis

**Maxillaria Alliance:** Lycaste, Maxillaria, Zygopetalum, Bifrenaria

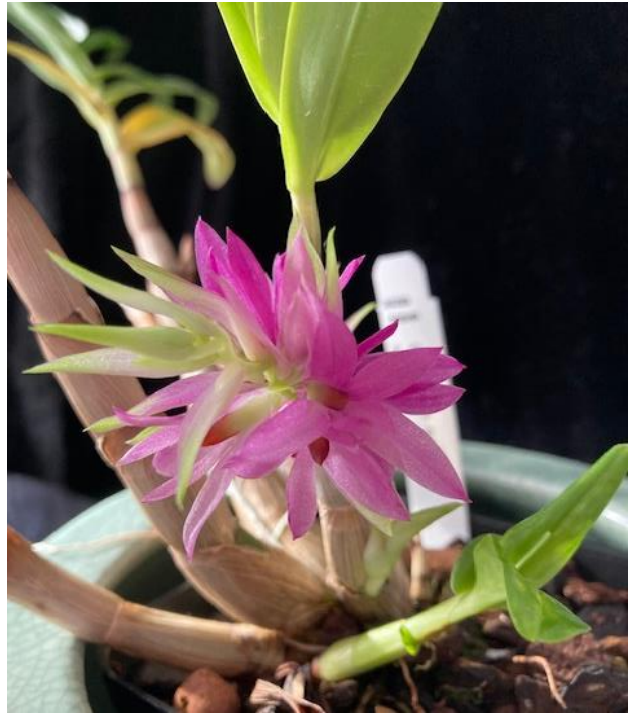
A related useful link is the Royal Hort. Society's Official **List of Abbreviations** of genera and hybrid genera. It has not been updated since 2017 (!) but it is the only one that exists:

<https://www.rhs.org.uk/plants/pdfs/plant-registration-forms/orchid-name-abbreviations-list.pdf>

## Show Table –Jane Trey



Potinara (Pot.) Little Toshie 'Gold Country'  
AM/AOS x Sophrolaeliocattleya (Slc.)  
Seagull's Apricot 'Choice Morsel'



Dendrobium tanii x sib



Paph. Desert Spring x lawrenceanum'



Paph. Presidential Wonder



## Show Table



Sophrolaeliocattleya (Slc.) Hsin Buu Lady 'YT'  
AM/AOS. Holiday orchid 2020, blooms every  
year-- Carol Bayles



Oncidium won at a STOS Show raffle ~10 years ago  
(at the Mall) Tag lost, do you know what it could be?  
– Sue Seamans



Phalaenopsis keiki, first bloom -- Bernice Magee

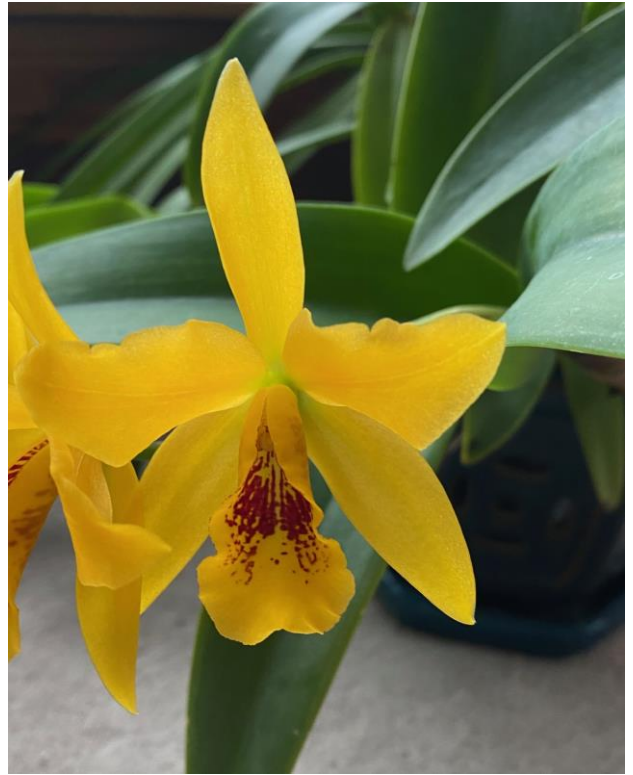


Ben Cabot

## Show Table



Clowesia (Cl.) Grace Dunn –Ken Peck



Laeliocattleya (Lc.) Gold Digger 'Orglade's  
Mandarine' –Ken Peck



Aliceara (Alcra.) Marfitch 'Howard's Dream' AM/AOS –Carol Bayles



## Show Table – Laurel Shaefer



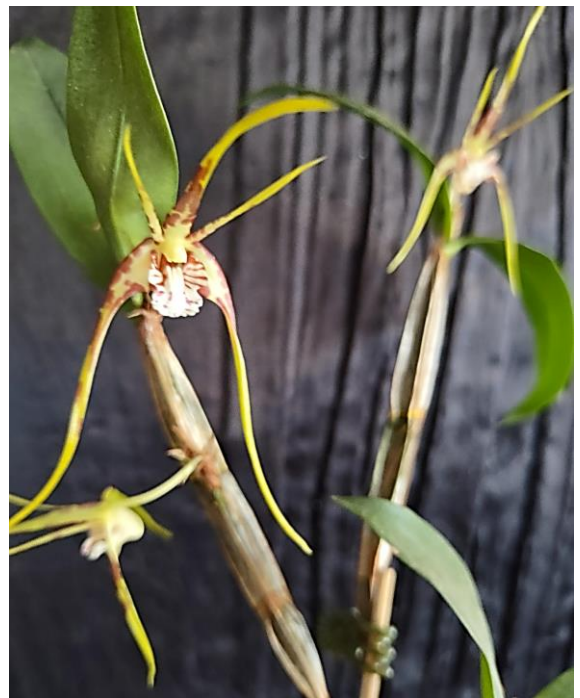
Dialaeliocattleya (Dialc.) Winter Fantasy 'Sunbulb'  
and Brassolaelia (Bl.) Yellow Bird



Brassocattlaelia (Blc.) Yu Toung Star 'Athena'



Dendrobium (Den.) Willette Klausner Super

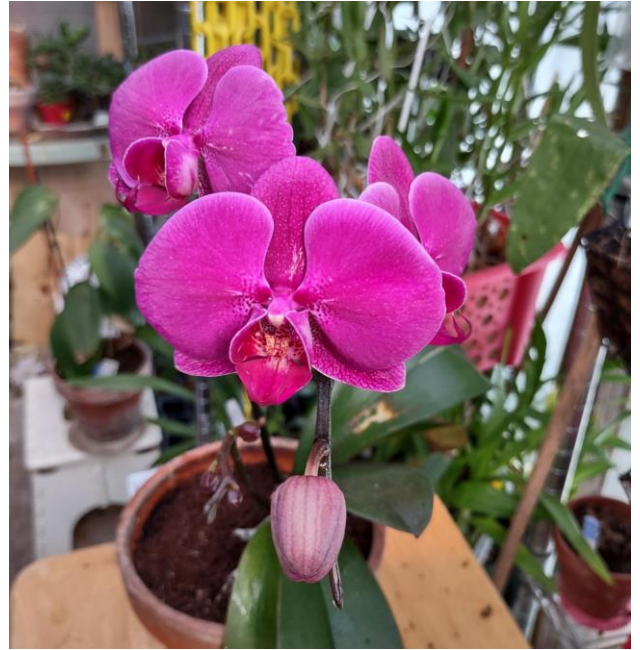


Den. Tetragonum

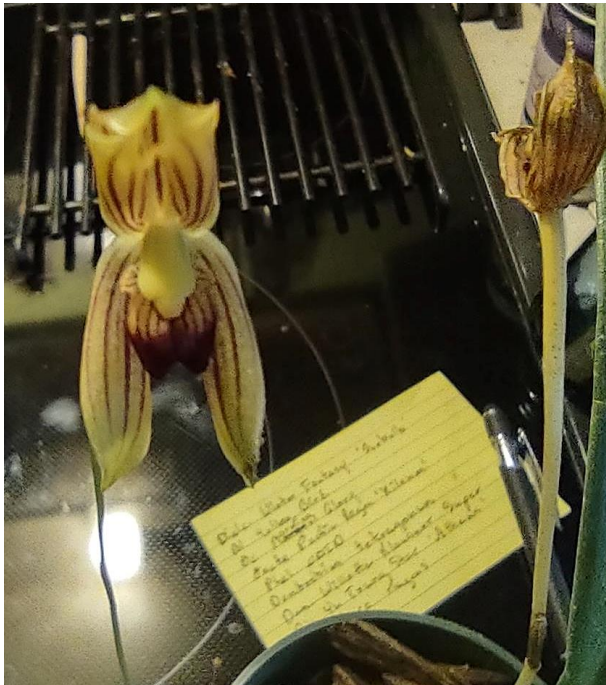
## Show Table – Laurel Shaefer



Brassocattleya (Bc.) Morning Glory



Phal. No id



Mormolyca (Mlca.) ringens (related to Maxillaria)



Oncidium (Oncda.) Pacific Pagen 'Kilanea'

# Show Table –Jean Mint



**Bc. Binosa  
'Key Lime'**

Jean Mint

This was my Holiday orchid from STOS  
in 2022 (I believe) Night fragrant



Brassanthe (Bsn) Maikai

# Show Table –Jean Mint



# Show Table –Jean Mint



*N/D Tender Ties Plant*



*Myriocattula Frances  
Fa*

# Show Table –Jean Mint



Possible art to sell at show from Christine Chin (STOS member)



Possible Note cards to sell at show from FloresscenceStudio