



Central Jersey Orchid Society Newsletter

December 2022 Issue

December 2022 President's Message

Dear Members,

The holidays are here and we should be seeing sheaths and new buds on our Cattleyas and similar species. The Lycastes are getting ready to push out new leads and generally our orchids are starting the "show season". Remember that our club participates in the NJOS orchid show on January 13th. I will be calling on members to volunteer for the tasks involved in putting on a display. We'll need people to work on the display, ideas for the display itself, and of course plants, plants, plants. We've done well in the past and I think we're going to do well again.

Happy Growing!

Anne Skalka, **President**

New Meeting Location 7:00 at the Trinity Church 33 Mercer St, Princeton, NJ 08540-6893. See pages 12-15 to help you locate the new meeting site



Orchid of the Month
(*C. walkeriana*)
Anne Skalka

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New Meeting Location
Trinity Church 33 Mercer St,
Princeton, NJ 08540-6893

May: TBA

June: TBA

Meetings and Events 2022-2023

Arrive at 6:30.

Meeting will start at 7:00PM

Meetings are held the **Third Thursday** of the month.

October: Greg Griffis
Achieving Orchid Excellence

Nov: Kim Feddersen
Yes, You Can Grow Vandaceous Orchids

Dec: Holiday Party

Jan: David Off (Waldor Orchids)

Feb: TBA

March: TBA

April: TBA

Officers and Committees:

President - Anne Skalka

Vice President – Jaymie Santiago

Treasurer/Membership – Michelle Thomas

Corresponding/Recording Secretary -Tobie Parnett

Editor Newsletter - Ed Frankel
CJOSnewsletter@gmail.com

George Wallace – Web Master

Details (Maps and Pictures) of New Meeting Location on Pages 14-17

CJOS Members Show Table

Cattleya

1. Rlc. Circle of Nine
Jim Murtha



2. Rlc Murtha's Luck
Jim Murtha

3. C. Orange Sherbert
Shirley Li



Dendrobium/Oncidium

1. **Psychopsis Kalihi**
Roz Greenberg



2. **Onc flexuosum**
Joe Thomas



3. **Tsiku Marguerite 'NN#1'**
Jeff Tyron

Paphs/Phrags

1. Phrag. St. Ouen 'Black Canyon'
Roz Greenberg



2. Paph henryanum
Roz Greenberg

3. Paph spicerianum
Shirley Li



Vanda/Phals

- 1. Phal. Kenneth Schubert
Michelle Thomas**



- 2. V.Lumpini Red x Dr. Anek
Joe Thomas.**

Other

**1. Bulb. Wilber Chang
Anne Skalka**



**2. Masd. NOID
Joe Thomas**

**3. Phaiocalanthe Kryptonite
Anne Skalka**



Species

1. *C. walkeriana*
Anne Skalka



2. *B. Digbyana*
Luanne A



3. *Masd. tuerckheimii*
John Bryan



Orchid of the Month

C. walkeriana
Anne Skalka



Important Show Table information!

A document is attached to the email which sends this newsletter. Now you can fill out your show table card at home. This will save you time and you can hopefully print better (more legibly) for the judges to read and record.

How Do You Grow?

Each month, I would like to show a members growing methods/conditions. Please send me pictures of your growing conditions (summer/winter) CJOSNewsletter@gmail.com. Let's see some pictures of your growing space.

Member's AOS Award

Congrats to Joan and David Rosenfeld for their plant:

isochilus carnosiflorus 'Colleen Eliza' received a CCE of 95 pts!!!!!!



Let's review some of the AOS Awards (from AOS website). You see many of these letters on plant tags. We will start with a CCE that Joan and David's plant received:

CCE: (Certificate of Cultural Excellence) Awarded to the exhibitor of a well-flowered specimen plant of robust health. The plant must have been in the care of the exhibitor at least 12 months immediately prior to the award and must score at least 90 points on a 100-point scale. Plants receiving this award represent the highest level of orchid culture.

HCC: (Highly Commended Certificate)

Awarded to orchid species or hybrids scoring 75 to 79 points inclusive on a 100-point scale.

AM (Award of Merit)

Awarded to orchid species or hybrids scoring 80 to 89 points inclusive on a 100-point scale.

FCC (First Class Certificate)

The highest flower-quality award, awarded to orchid species or hybrids scoring 90 points or more on a 100-point scale.

JC (Judges' Commendation)

Given for distinctive characteristics that at least 75% of the judges on a team feel should be recognized but cannot be scored in the customary ways.

AD (Award of Distinction)

Awarded once to a cross representing a worthy new direction in Breeding. The award is granted unanimously without scoring by the judging team assigned.

AQ (Award of Quality)

Awarded once to a cross exhibited by a single individual as a group of not less than 12 plants or inflorescences of different clones of a hybrid or cultivated species. At least one of the inflorescences must receive a flower quality award and the overall quality of the group must be an improvement over the former type.

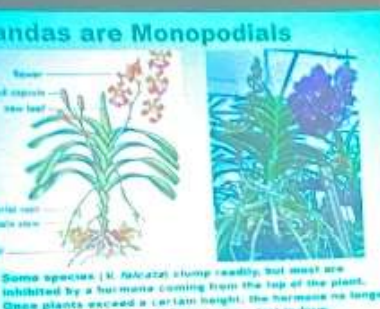
(Continued on next page)

Awarded to rare and unusual species with educational interest that has received no previous awards. The entire plant must be exhibited. This award is granted provisionally and filed with the judging center Chair pending taxonomic verification.

Awarded to a well-grown and well-flowered species or natural hybrid with characteristics that contribute to the horticultural aspects of orchidology, such as aesthetic appeal. This award is granted provisionally and filed with the judging center Chair pending taxonomic verification.

Yes, You Can Grow Vandaceous Orchids


Vandas are Monopodials



The image contains two parts. On the left is a detailed botanical diagram of a Vanda orchid. It shows a central stem with several long, lanceolate leaves. At the top, a cluster of small flowers is shown. Labels with leader lines point to various parts: 'flower' at the top, 'seed capsule' below it, 'new leaf' on the side, 'apical root' at the base of the stem, 'aerial stem' further down, and 'root' at the very bottom. On the right is a color photograph of a real Vanda orchid plant. It has long, green, arching leaves and a large, vibrant purple flower. The plant is shown in its natural growing habit, with roots visible at the base.

Some species (e.g. *V. falcata*) stump readily, but must now be inhibited by a support coming from the top of the plant. Once plants exceed a certain height, the hormones no longer reach the bottom, and new suckers start to form.

Tree Top plants:



The diagram illustrates a forest structure with three main layers. The top layer, labeled 'Tree Top plants', consists of 'Tall trees' and 'Short trees'. The middle layer, labeled 'Undergrowth', consists of 'Shrubs' and 'Herbs'. The bottom layer, labeled 'Ground cover', consists of 'Mosses' and 'Lichens'.

Light => Flower Quality:

Outdoors in full sun since early June, and blooming in August.

Blooming in the GH in February, following 31 overcast days in January.

(Mimulus aurantiacus) Jennifer Heuser

Vandas:

In a greenhouse, and in windows, we have to place the plants where they get maximum light. Where temperatures permit, put them outside for the summer (once night time temps $> 55^{\circ}\text{F}/13^{\circ}\text{C}$).

If you grow under lights, you can compensate somewhat for the lesser light intensity, by increasing the number of hours the lights are on (to 14 or 16 hours).

Selecting Vandaceous plants:

You need to establish what conditions you can, or are willing to, provide. Then select for plants, that are compatible with those conditions.

It is easy to get carried away, when you see some spectacular flowers, but be aware that some plants are much more demanding than others.

In the following, we will do a quick review of the more common species, as well as a few of the classical hybrids.

Vandas:

In other climates, we have to help the plants.

Vandas need high humidity. ~~in the east coast~~ (the leaves will tolerate lower humidity).

I achieve this by filling the basket with a sphagnum/bark mix, which I pack fingertip tight.



Vandas:

Throughout my corporate career, I could only water during the weekend. My preferred medium to provide humidity for 5-7 days is sphagnum, with some bark & a little charcoal.

Basket:	3" - 5"	6" & 8"
	SMALL	LARGE
Sphag	80%	60%
Bark	15%	30%
CC	5%	10%



Vanda species:

V. ampullaceum
V. christensenianum
V. curvifolium
V. garayi
V. miniatum

The species formerly known as *Ascocentrums* are all relatively easy to grow & bloom under intermediate conditions.

V. coerules
V. falcata
V. cristata
V. tricolor

Cool/intermediate

V. denisoniana
V. luzonica
V. sanderiana

Intermediate/Warm



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Upcoming Webinars



AOS Greenhouse Chat with Ron McHatton
Ron McHatton

Wednesday, January 4th, 2023
8:30 PM EST

Join us as Ron McHatton answers questions about your orchids. Please send your question and photo to greenhousechat@aos.org by January 2, 2023.



New Directions in Zygopetalinae
Tim Cubertson

Thursday, January 5th, 2023
8:30 PM EST

Join Tim Cubertson to hear about the breeding and culture of these orchids that are easy to grow and flower.



The Culture Grid: A simplified Approach to Cultural Diversity in Orchids
Catherine Higgins

Tuesday, February 28th, 2023
8:30 PM EST

Join Catherine Higgins, AOS judge and AOS Trustee to hear about an interesting way to consider all the diverse cultural requirements and diversity in orchids.



DRACULA... Whimsical Monsters of the Orchid World
Tom Elmeridge

Thursday, March 16th, 2023
8:30 PM EST

Join Tom Elmeridge, AOS judge and former trustee and officer, as he takes us through the mysterious world of Draculas. See why they are named 'Dracula'.



American Orchid Society

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Did you know the AOS website has a wide library of FREE materials for orchid growers at every stage?

From downloadable culture sheets to detailed pests and disease treatments and even Q&A webinars.

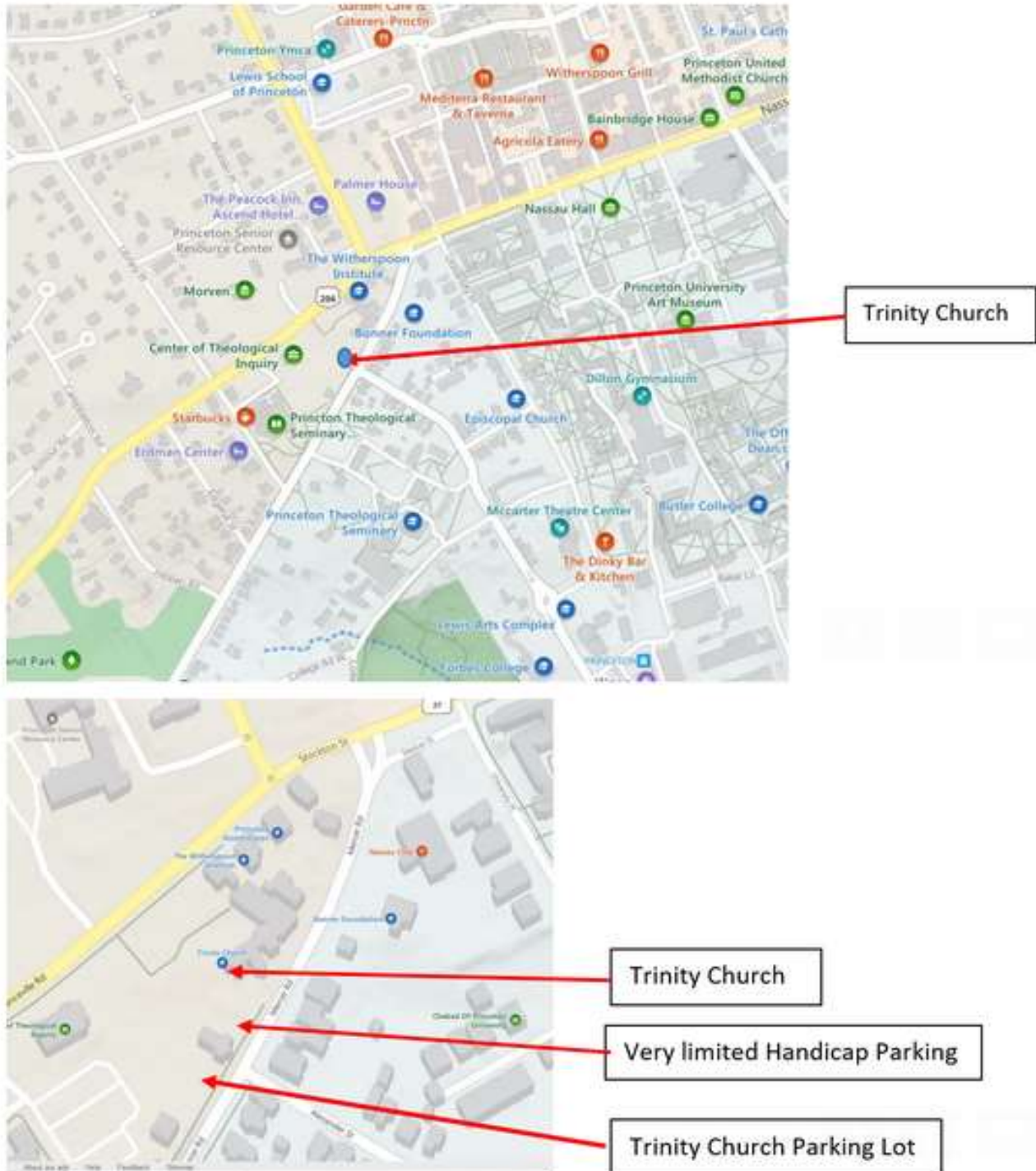


Go to AOS.org for information on orchid culture and care. While you are visting their site, please join AOS. Support this worthy organization.

New Meeting Location

Trinity Church 33 Mercer St, Princeton, NJ 08540-6893 (using 47 Mercer St for GPS may pinpoint the parking lot better)

Here are some map locations and pictures (next few pages) to help find the new location. Here is one of the easiest ways to pin point the new meeting location: It is almost directly opposite Alexander Rd. Since it will probably be dark, I have included a few night time pictures of the meeting location.





Church Entrance

Church Parking Lot



Church Entrance

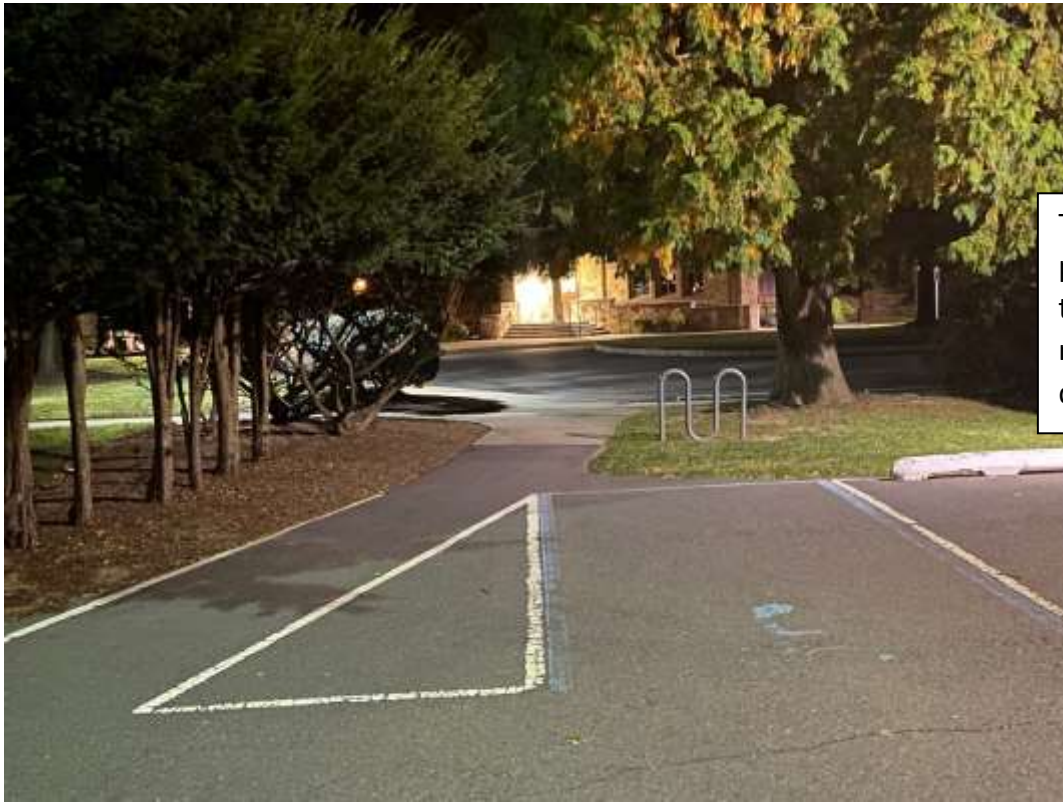
Night Time pictures of meeting location



This view is looking south on Mercer St (away from downtown Princeton) note the crosswalk just before the entrance to the Parking lot.



This view is looking north on Mercer St (toward downtown Princeton)



This view is in the parking lot facing toward the meeting entrance door.



This view is the door (the one that is brightly lit, straight ahead) for the meeting entrance