



Central Jersey Orchid Society Newsletter

October 2020 Issue

October 2020 President's Message

I hope this newsletter finds everyone staying safe and healthy. Most of my orchid collection has made it indoors where I can protect them from the eminent frost, which has already arrived for some in parts of the state. Nevertheless, the cooler nights should have many of our plants initiating their spikes to put on nice displays when the dreary winter days arrive.

For those who missed our meeting last month we had a very informative presentation on Catasetums. And, although still virtual, it was great to see your familiar faces - - it's like our own version of Celebrity Squares. Given the state of things, I can appreciate our collective vigilance to be cautious. As such, we recently hosted our first Board of Trustees meeting under my tenure and discussed a 6-month calendar of virtual speakers for our CJOs meetings. Additionally, and in lieu of our Holiday Party, we decided to place another bulk order of Orchids as a gift to you, and all of our members.

I look forward to seeing you at our next virtual meeting on Wednesday night, November 4th (at 7:00pm). Our online speaker for the night will be Richard Ho. The Zoom link will be sent out a few days before our meeting so watch your inbox!

You won't want to miss this! Richard's enthusiasm for all things plant related is contagious! So, be sure to join us, bring your questions and let's learn more.

NEVER enough?



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Meetings and Events 2020-2021

fairorchids@aol.com

Meetings, 7:00pm, Zoom Meetings are held the first Wednesday of the month. **(The hyperlink is in member's emails and below - the Nov Speaker)**

When the pandemic is over the meetings will be held at the at the Johnson Education Center (D&R Greenway Land Trust) One Preservation Place Princeton, NJ 08540

Sept: Greg Griffis – Tolumnia
gregorygriffis.com

Oct: Wayne Hollenbach
Catasetums
<http://www.wadesorchids.com/>

Nov: Richard Ho - Novelty Phal's
[North Jersey Orchid Society](#)
CJOS Zoom Meeting

<https://zoom.us/j/91285679035?pwd=b3gva1NHK3RCMlNyV2hwSXo3ZXdnQT09>

Meeting ID: 912 8567 9035
Passcode: 544390

Dec: David Rosenfeld "Who Were These Guys"

Jan: Kim Fedderson Fair orchids – Paph's

Feb: TBA

March: TBA

Apr: TBA

May: TBA

June: TBA

Officers and Committee's:

President - Jaymie Santiago
jaymie.santiago@ymail.com

Vice President - Joe Thomas:
jjeromthomas@yahoo.com

Treasurer - Rachel Lemke:
rachel.lemcke@gmail.com

Membership Secretary -
Luanne Arico
larico@comcast.net

Corresponding/Recording Secretary -
Tobie Parnett
tparnett@gmail.com

Editor Newsletter - Ed Frankel
Edsharkf@yahoo.com

Zoom Meeting October 2020

Wayne Hollenbach – Speaker - Catasetums

Catasetum
176 species

Cycnoches
34 species

Catasetinae

Mormodes
81 species

Clowesia
7 species



The Gender and the Genera



Ctasm. osculatum
'Clara' CBR/AOS



Ctasm. osculatum (female flowers)



Cycnoches showing male and female flowers on the same plant

MESSAGES
Lori Cell
To you & Pam Frankel
We are home

Catasetum species important in hybridizing



'Seli Deo Gloria' AM/AOS



'Snow White' FCC/AOS



'Jumbo Green Gold'



'Red Prince'

Catasetum pileatum



'Seli Deo Gloria' AM/AOS



'Jumbo Green Gold'



'Snow White' FCC/AOS



'Red Prince'

Catasetum expansum



'Mary Mated' AM/AOS



'Royston Envy' AM/AOS

Catasetum tenebrosum



'Ed Wise #2' AM/AOS



Catasetum tigrinum



Catasetum denticulatum



'Sunset Valley Orchids II' AM/AOS

Catasetum fimbriatum



'Sienna Vista' HCC/AOS



'Meth. Egel Perazilli' AM/AOS

Catasetum Orchidglade



pileatum



expansum



'Jack of Diamonds' AM/AOS

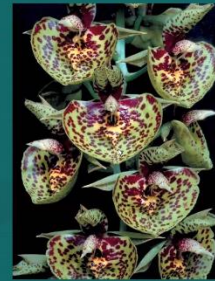
Catasetum Susan Fuchs



Orchidglade



expansum



'Burgandy Chips' FCC/AOS

Catasetum Portagee Star



pileatum



Black Knight



'Urso' AM/AOS

Catasetum Portagee Star



pileatum



Black Knight



'Urso' AM/AOS

Clowesia rosea



'Arbez' CCM/AOS

Clowesia dodsoniana



'Nedia Tavaroz' AM/AOS

Clowesia russelliana



'Green Wings' HCC/AOS

Clowesia Grace Dunn



rosea



warscewiczii



'Toogoodoo Lynn Spencer' AM/AOS

Members Virtual Show Table

Luanne Arico

Gct.Renate 'S&W' HCC/AOS



Xiang Li



Phal tetraspis imp purple



Dgmra Shibumi 'Purple Rain'

Ed and Pam Frankel

Paphs - From the CJOS Lehua Sale



**Paph Magically
Excitingly - Exciting
Wood 'Gloriously
Resplendent'
x Magically Wood
'Tall Slendor'**



**Paph Oriental Aura
Fred's Aura 'Mottled' x
Oriental Jewel 'almost
white'**



Rlc Chyong Guu Linnet Smile

Jim Murtha

Here are Jim's Plants followed by a unique step by step dividing a C. Porcia "cerulea" Thanks, Jim



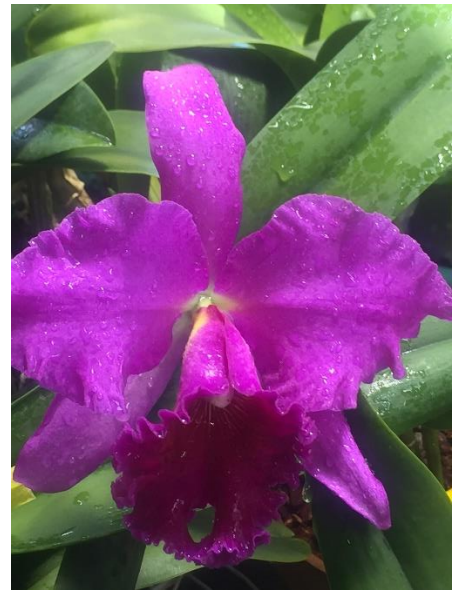
**Ascda Suksamran
Sunlight 'sweet
orange'**



**Slc. Tsutung Beauty
'Taiyoung 3 Brothers'**



**Blc Valley Isle Sunset
'Great Pumpkin'**



Repotting *C. Porcia* “cerulea”



C. Porcia “cerulea”



Problem Needs Dividing



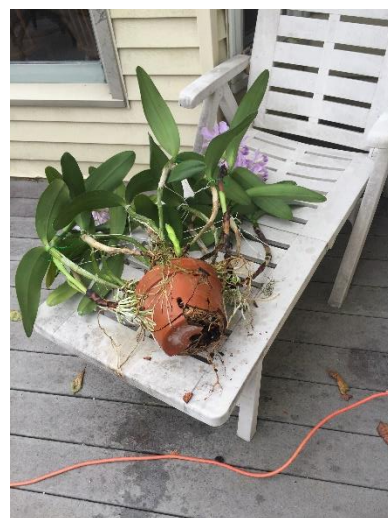
Tools



Soak



Start – Break pot



Pot smashed



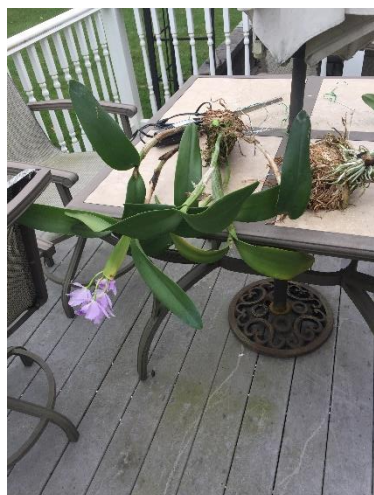
Get ready to cut apart



No mercy - cut



Separate



Look for new leads



Plant repotted

CJOS Flashback

CJOS Nov 15, 1985

15, 1985

The Lawrence Ledger



CHECKING Orchids at the Lawrence Library are Central New Jersey Orchid Society members Smith Freeman (left), vice-president; Ed Frankel, president; Ed Rutkowski, a speaker at the meeting; Pat Venable, secretary and Joan Rosenfeld, treasurer.

ANOTHER ORCHID favored by florists because of their 'holding power' is the Cymbidium. Pastel colored flowers bloom on spikes, often lasting two to three months according to the American Orchid Society. With daytime temperatures of 75 to 80 degrees Fahrenheit, the Cymbidium can withstand minimum night temperatures of 45 degrees.

Phalaenopsis, another florist favorite, blooms in pink, white or yellow blossoms that are long lasting. By duplicating their natural habitat, a warm and humid atmosphere and a daytime temperature range of 75 to 80 degrees Fahrenheit with a minimum drop to 65 degrees at night, providing

shade and frequent and regular waterings, the Phalaenopsis will flourish.

The exotic Paphiopedilum is commonly referred to as "lady slipper" orchids. They bloom in both light and dark colors with flowers that are relatively small and compact. This species requires continual watering, filtered sunlight and temperatures that are dependent upon the leaf type. Mottled leaf Paphiopedilums need minimum night temperatures of 60 to 65 degrees Fahrenheit, the green leaf types, ten degrees lower. Both enjoy daytime temperatures of 70 to 80 degrees.

Society president Ed Frankel and CJOS members extend a cordial invitation to the monthly meetings to every-

one interested in learning more about orchid culture. In addition to the eleven Lawrence members, the society's roster includes residents from Trenton and West Trenton, Princeton, Pennington, Hopewell, Skillman, East Windsor, Hamilton, Barnegat, Matawan, Cherry Hill, Lambertville, Burlington, Englishtown and Somerset in New Jersey. Members are also from Fairless Hills, Levittown and Yardley, Pa.

Expressing the society's future goals, Ed Frankel says, "We want to spread active involvement in CJOS activities more widely over the membership — take on new activities and grow in membership and scope — broaden and enrich the experience for

I don't know the whereabouts of Smith, Ed (Doc) Rutkowski (deceased), Pat Venable?, Ed has much less hair now (I can say that I am the editor), Joan hasn't changed.

Ed Weber posted this recipe in facebook

The potting media looks delicious but I don't think the blooms will last too long (pots too)



David Brown

10h · 🌐

I think this is pretty talented.



CULTIVATION



Orchid Questions & Answers

by Sue Bottom,
sbottom15@gmail.com

Q1. Does the amount of sunlight exposure dictate frequency of male/female flowers on *Catasetum* plants? And, is it common to have both sex flowers on one flower stalk?

A1. Many commercial growers insist that female flowers are produced because of high light conditions. Fred Clarke has a more nuanced opinion, he says the the most vigorously growing plants (which of course require good bright light) are the ones that have female flowers because the plant has to be very

healthy to be able to produce seeds during the dormancy period. Taxonomist Francisco Miranda suggests that early in the season, light levels are higher as the tree hosts may not be fully leafed out and the *catasetum* leaves are not fully formed so they are not shading the plant. You would also think early season female flowers would have greater evolutionary success because they have more of the active growing season to form the seed pods. My experience is that many of the *catasetinae* form female flowers on the first flowering of the season with more male flowers later in the summer. Is this because I have both time release and Purely O mixed in with the sphagnum moss, so there are lots of nutrients in the early season (which is also the season of the most direct sunlight) and then the fertilizer gets consumed so later in the season (as the sun intensity diminishes) the flowers tend to be more male? In the in-between period, I get both male and female flowers. My experience suggests it's plant vigor plus seasonal bright light that sets the stage for female flowers. It may not be the norm to have both male and female flowers on the same inflorescence, but it is certainly not uncommon.

Q2. As I was enjoying my *Vanda* plants this weekend, I noticed some of the roots has this white fuzzy looking thing. Not sure what it is, mealybugs maybe? I used a Q-tip dipped in isopropyl alcohol and tried to rub them off. It seems to be attached pretty good so I used a little more



Q 1



effort. The root tip skin came off but the fuzzy stuff is on the skin that came off real tight. Some of the ones attached itself to the other side of another root. It is not easy to scrape them off.

A2. This one was over my pay grade, so I turned to the good Dr. Hackney for his thoughts: "It looks like an attempt by the root to attach to something. Not sure exactly what it is called, but epiphytic orchid roots produce a substance which glues them to objects. I suspect this is what it looks like, but I seldom see it in the pot. When I detach some roots from a clay pot they actually pull some of the clay material off. That is what it looks like to me, which fits her description when she tried to remove it."

Q3. This plant of mine has leaves that keep getting yellow from the tip. I removed the affected tips many times but the issue is not solved. Is it because of some micronutrient deficiencies?

A3. Nutrient deficiencies are hard to diagnosis, but I don't think that is what is happening. It could be a fungal problem like anthracnose, but if it were anthracnose, you'd see lots of tiny spots (spores) in the dead tissue. My best guess is that it is salt toxicity, and the plant is trying to shed salts from the tissue. Looks like it's potted in coconut husks, and they can be loaded with salt unless you give

it three 24 hour soaks and drain the water in between to remove the salts. Some even treat the coco with calcium nitrate to replace the sodium with calcium.



Q 2



Q 3



Upcoming AOS Webinars for AOS Members



Colombian Orchid Adventure

Ron Parsons

Thursday, November 5th, 2020
8:30pm EST

Orchids in situ

[REGISTER NOW](#)

[LEARN MORE](#)

[Sign In to Register/ Watch Now](#)



Greenhouse Chat November 2020

Ron McHatton

Tuesday, November 10th, 2020
8:30pm EST

Orchid Q&A

[REGISTER NOW](#)

[LEARN MORE](#)

[Sign In to Register/ Watch Now](#)

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Become a member there are so many benefits and you are supporting
a great cause.

JOIN at AOS.ORG
Go to their website and see all the valuable information the Society
provides

How Do You Grow?

Each month, I would like to show a member's growing methods/conditions.
We started with ours. Please send me pictures of your growing conditions
(summer/winter) edsharkf@yahoo.com No submission this month. Let's get
some pictures of your growing space