

THE ORCHID ENTHUSIAST

The Newsletter of the Central New York Orchid Society

Affiliated with the American Orchid Society and Orchid Digest

Editor's Note:

Contributions to the Orchid Enthusiast by members of the CNYOS are welcome. Articles, pictures, or ideas for discussion subjects should be submitted **two weeks** before the next meeting to: csmith23@twcny.rr.com

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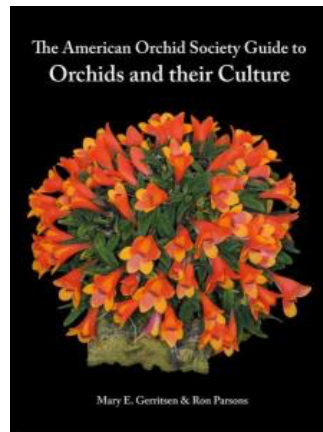
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Membership Renewal Reminder

2019 Memberships - Dues are \$20 for individuals and \$22 for families.

Send to:

Carol Haskell, Treasurer
102 Wythrop Road
Syracuse, NY 13209



The American Orchid Society Guide to Orchids and their Culture by Mary E. Gerritsen & Ron Parsons

With about 28,000 known orchid species and many thousands of hybrids to choose from, selecting the right orchid for your growing conditions can be challenging. This richly illustrated book will assist you in finding the information you need to select orchids that are right for you wherever you grow them.

This book covers the basics of orchid culture including sections on light, water, temperature, humidity, fertilizer, and specific culture information on the popular groups of orchids. You will find information on when and how to repot, orchid mounting, and how to grow orchids semi-hydroponically. There is a section on common orchid pests and diseases, and the Orchid Doctor answers many frequently asked questions. Featuring more than 450 color photographs, The American Orchid Society Guide to Orchids and their Culture covers everything you need to know to grow orchids successfully.



Check at the next meeting about availability through CNYOS!

Vendor List:

Our auctions and shows have benefited greatly from the generosity of the following vendors. When shopping for new orchids and supplies, please check them out first!

<http://www.andysorchids.com>

<http://marlowsorchids.com> **

<https://www.kkorchid.com> **

<http://www.jlorchids.com>

<https://www.mountainorchids.com>

<http://www.pipingrockorchids.com> **

<http://www.fairorchids.com>

<http://www.stonybrookorchids.com>

edgarstehli@sbcglobal.net

To contact Windswept in Time Orchids

<https://www.msorchids.net> **

<https://carter-and-holmes.com>

<https://www.kalapanatropicals.com>

<https://cloudsorchids.com>

** denotes vendors at our show

Upcoming Webinars:

American Orchid Society: Register at aos.org

June 5, 2019 - 8:30 PM - 9:30 PM

The Care and Feeding of Stanhopea

Gina Poot

(Member Only Webinar)

June 13, 2019 - 8:30 PM - 9:30 PM

Greenhouse Chat June 2019

Ron McHatton

(Open to All; submit questions by June 11th)

You can watch a variety of recorded webinars
any time at your convenience at

Minutes: May 2019

Sunshine Report: Nothing going on.

New Business: A proposal was made by Jack to the members that our club could buy a case of 24 orchid books for \$25.00. The small book is being published by the AOS and this is a one time offer to the clubs. This is 50% off of the original price. A motion was made to do this and it was passed. A sign up sheet was passed around the room for those who were interested in obtaining this book.

Show Committee: No judges as yet. A question was asked about whether the trophies had been ordered yet from AOS. Was anyone doing this and how much time was needed? This was something that still needed to be addressed.

Old Business: None.

~ Honey wanted everyone to be aware of the risks of receiving orchids from members.

~ A reminder of extra copies of the newsletter were available at the meeting.

~ Submitted by Dolores Capella

Treasurer's Report: May 2019

We have \$4167.85 in the bank.

~ Submitted by Carol Haskell

Check out the three new vendors on the vendor list that generously donated to our 2019 Auction. Thank you for your support!

Carter and Holmes - South Carolina

<https://carter-and-holmes.com>

Kalpana Tropical - Hawaii

<https://www.kalapanatropicals.com>

Cloud's Orchids - Ontario, Canada

<https://cloudsorchids.com>

Show Table: May 5, 2019

~ JERRY & SUE FINGER ~

Note: All grown under lights

Paph. Berenice
(lowii x philippinense)
Coelogyne pulchella
Coelogyne speciosa
Cattlianthe Japanese Beauty 'Sakura'
HCC/AOS
(Ctt. Fairyland x C. Misaki Bells)
Phal. stuartiana var. nobilis
Phal. Timothy Christopher
(Cassandra x aphrodite)
Phal. Sogo Yenlin
(Sogo Vivien x Sogo Berry)
Phal. Sogo Vieker
(Sogo Vivien x Salu Peoker)
Phal. Sogo Vivien 'Golden Leaves'
(Sogo Alice x Zuma's Pixie)
Bulbophyllum nymphopolitanum
Epidendrum Max Valley
(Fantasy Valley x Magic Valley)
Dendrobium chrysotoxum
Dendrobium moniliforme (variegated)
Dendrobium officinale
Encyclia alata
Vanda coerulescens
Restrepia vasquezii
Scaphyglottis prolifera
* growing for **KRUM SOTIROV** -
Lycaste Dainty
(brevispatha x campbellii)

~ DOLORES CAPELLA ~

Dendrobium trantuanii
Phal. Liu's Cute Angel 'KF #3'
(Jiaho Cherry x lobbii)
Cattleya Petite Elf
(Jungle Elf x Petite Pride)

~ JACK HASSE ~

Maxillaria tenuifolia L/O
Restrepia trichoglossa L/Cool tank
(was lankesteri)
Masdevallia pinocchio L/Cool tank
Phal. unknown (Lowe's) L
Phal. **OX 171 'OX 1693' (Not found)** L
Vanda curvifolia L/O
(was Ascocentrum curvifolium)

~ JUDI WITKIN ~

Aliceara Donald Halliday
(Alcra. Tahoma Glacier x Onc.
Richard Waugh)
Phragmipedium fischeri
Paphiopedilum haynaldianum
Phal. Sogo Vivien
(Sogo Alice x Zuma's Pixie)
Zygostates alleniana
Dendrobium densiflorum
Scaphosepalum breve

~ DAVID DITZ ~

Phal. (OX Lottery x Yu Pin Fireworks)
Paph. (Rock'n Roll x Memoria Sabrina Mark)
Paphiopedilum rothschildianum
Paphiopedilum sukhakulii
Phal. Sogo Grape 'Fireball' **AM/AOS**
(Super Stupid x Princess Kaiulani)

~ DONNA COLEMAN ~

Rodrumnia (Orchidom Orange Delight
x Orchidom Valentine)
Rodrumnia The Hollow's Legacy
(Tol. Pine Hollow x Rrm Whiskey Hollow)
Paphiopedilum delenatii
Thrixspermum trichoglottis
Phal. stuartiana var. nobilis
Phal. parishii
Phal. japonica
Phal. lueddemanniana
Phal. FANGtastic Mariana Myers
'Sweetheart' AM/AOS
(Golden Peoker x New Candy)

Growing Key:

L=lights
W=windowsill
G=greenhouse
T=terrarium/tank
O= outside summer

Show Table Continued on Page 4

Show Table: May 5, 2019 Continued

~LORI BURRITT ~

Oncidium Heaven Scent 'Redolence'	W
(Ruffles x Sharry Baby)	
Phal. Tzu Chiang Balm	W
(An Tai Jade x Stone Dance)	
Cattleya Kathleen Clarke 'America'	W
(Excellency x Suavior)	
Enanthleya Pixie Charm	W
(Ctt. Pixie x E. alata)	
Cattleya trianae	W
Cattleya Joshua Wheeler 'Bryan'	W
(Englebert Frackowiak x Irene Finney (1964)	
Cattleya Love Fresh	W
(Beaufort x briegeri)	
Rhyncholaeliocattleya Little Toshie 'Pizzaz' AM/AOS	W
(C. Beaufort x Rlc. Toshie Aoki)	
Encyclia Borincana	W
(alata x bractescens)	

Any changes are in **BOLD**. Please adjust your pot tags.

June 2019 AOS Orchidist's
Word of the Month:
clone (KLOHN)
 An individual plant raised from a single seed, with all its subsequent vegetative propagations. Clonal names are designated by single quotes in the plant name. For instance, the single seedling of the grex Slc. Hazel Boyd designated by the name Frae would be Slc.Hazel Boyd 'Frae'. All divisions of this seedling would also carry that clonal name.

The Show Table was loaded! Wonderful plants! Thank you all.
 ~ Respectfully submitted, Sue Finger CNYOS Registrar





THE JUNE 2019 AOS CORNER

From the desk of Denise Lucero, Vice Chair, AOS Affiliated Societies Committee
(dluceroaosmembership@gmail.com)

AFFILIATED SOCIETIES

As societies we are continually reaching out to share our passion and love of orchids with the public and one of the best ways we are able to do that is by having spectacular Orchid Shows. It gives us the opportunity to display our beautiful and diverse orchid collections in stunning displays, to share our joy of the orchid world, and to educate the public about orchids. Plus, there's always all those wonderful Vendors.

Most of us have a Show Committee working on planning and organizing our shows, for up to a year in advance of the show date. Whether your society is large or small, or your society has one show a year or multiple shows, the Affiliated Societies Committee is a vehicle for you to share your successful practices like this one from Deep Cut Orchid Society in New Jersey.



They have a new twist to the show/share table routine at Deep Cut Orchid Society. As they educate and comment on each member's plant, a member or two are invited to come up and create a small table display of the plants as they are being discussed. Members get a chance to show their talents in applying basic design principles using plants of their choice and everyone gets to see an amazing display using all of the member plants. Who doesn't love a great display of orchids using creativity to show off all of the hard work. It's like having shows all year long!

THE JUNE ISSUE OF ORCHIDS MAGAZINE will feature great articles and beautiful pictures on:

- The New Refugium Botanicum – *Miltoniopsis warszewiczii* by Franco Pupulin
- For the Novice - Orchid Buying Tips by Larry Sexton
- *Native Orchids of Montana* by Ansel Fiddaman
- The Cat's Meow: *Catasetum* Breeding and Culture by Fred Clarke
- *Maxillarias - A Complex and Morphing Genus, Part 1* by Estaban (Steve) Gonzalez-Costa
- *Lindleyana - Studies in Oberonia* by Daniel Geiger

Let's grow together, Denise Lucero

Repot Your Plants

~ by Ray Barkalow

*This is a re-print of an article from **Orchids Magazine**, June 2014*

Like my earlier Water Your Orchids article (January 2014), this topic may seem to be awfully basic and pretty obvious, but I believe that if we understand some of the “why” behind the “what” or “how to” information we learn, it puts us way ahead in our efforts to become reliable caregivers to our orchids. The question of “when” to repot is another that arises frequently, and we’ll address that, too.

First, a little bit about our favorite plants. Many of you may have heard that “healthy roots means a healthy orchid” — again pretty obvious, but do you know why that is?

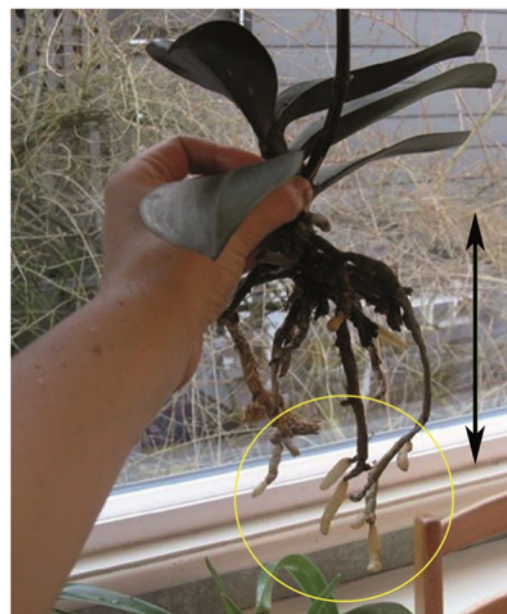
Terrestrial plants, with their roots buried in the soil, do the vast majority of their gas exchange processes through openings (stomata) in their leaves. Orchids, on the other hand, have adapted to having far fewer leaf stomata as an apparent evolutionary strategy to minimize water loss. Those that remain are concentrated on the bottom of the leaves, and in some cases, the plants have developed a thick, waxy “cuticle” layer, all of which shifts much of the gas exchange burden to the root system. If we stifle that, we cause stress and even death to the root cells.

Let me add a bit more about those root cells. As roots grow, they “tailor” themselves to the environment into which they are growing so that they can function optimally to support the plant, and once those cells have grown, they cannot change. We can see the implications of that with the following scenario:

A plant is potted up in nice, fresh medium, and gets great care, so it grows big and strong, sending its roots deep into the moist, airy medium. Those roots have “tailored” themselves on a cellular level to function optimally in that particular environment. Time

marches on, and that potting medium starts to decompose, breaking down into smaller particles and becoming more and more compact, holding lots of water and starting to restrict air flow to the roots. Plus, minerals from your water and fertilizers, as well as plant waste products have been accumulating in the medium as well. The environment has definitely changed, but the roots have not and cannot.

The black, vertical arrow in the image mark the nice depth to which the roots grew originally, but judging by their color and condition, they are failing in that changed environment. You will note, though, that there are new roots that look entirely different (see the yellow circle) that have grown from the ends of those old roots. Those nice, plump roots have grown with their cells optimized for that environment, even if it is an environment that is bad for the original root system.



Continued on page 7

Repot Your Plants continued...

One might speculate that the plant will therefore be okay, as it now has well-functioning roots, but unfortunately, while those newly grown root segments may be fine for that environment, the older root system is not, so will continue to deteriorate, ultimately completely separating those new roots from the plant, leading to its demise.

That is why, when considering repotting a plant, it is best to do so just as new roots are emerging from the base of the plant, and not when the plant is dormant. Otherwise, root growth will resume only on existing roots. Those new, emergent roots will grow optimized for the environment and support

the plant, while the old ones are expected to eventually fade away.

Keep in mind that the greater the difference between the “old” and “new” root zone conditions, the less optimal the old roots will be, so the more critical is the timing. One can avoid such setbacks by using good quality potting media components and repotting frequently, before the medium can significantly decompose and become compressed.

~ Ray Barkalow is an engineer and scientist, and has been a hobby orchid grower for over 40 years. He has owned and operated First Rays Orchids since 1994, He can be reached at raybark@firstrays.com.



For a variety of informative videos on repotting go to the AOS Video Library at:

aos.org



Rhyncattlianthe Sunset Sunrise 'Max' HCC/AOS
Photographer: Bryon Rinke



Cymbidium Sarah Jean 'Ice Cascade' CCM/AOS
Photographer: Duane Erdmann

Upcoming Meetings & Events:

June 2, 2019 - Annual Picnic
(No formal program but there will be
Raffle and Show Tables)

~~~~~

**September 8, 2019 - TBD & Show Planning**

**October 4 - 6, 2019 - CNYOS Annual Show  
and Sale**

**Refreshment Volunteer List:**

**June 2, 2019 - Annual Picnic**

Everyone Brings a Dish to Pass  
(Bring your own table service &  
beverage)

~~~~~

A sign-up sheet will be at the June
Meeting for Fall 2019 Meetings

**~ Piping Rock ~
Annual Picnic & Open House
June 8, 2019, 10:30am - 5:00pm**

Tentative Schedule:

- 10:30 AM ~ Open for Guests
(Socializing / Shopping)
- 12:15 PM ~ Lunch
- 1:45 PM ~ Raffle
- 2:00 PM ~ Welcome all guests
- 2:15 PM ~ Guest Speaker
- 4:00 PM - 5:00PM (Socializing / Shopping)

Guest Speaker (Vendor):

Terry Kowalczyk from Flora Peculla, Toronto

Additional Guest Vendors:

- ~ Kelley's Korner Orchid Supplies*
- ~ Grace Emporia

NENYOS and Piping Rock Sponsored Picnic Lunch

Go to pipingrockorchids.com for additional info,
*vendor discounts, directions, etc.

~~~~~

This will be the last Open House with Glen Decker as he  
is selling the business. Hope for a good turnout.  
Awesome picnic and shopping throughout the  
greenhouse plus raffles and speakers for free. Lots  
of plants for reduced prices outside.

**~ Open Houses ~**

Area greenhouses that generously  
support CNYOS Annual Auctions with  
donations. They support us, so let's  
support them.

**Piping Rock Annual Picnic & Open House**

June 8, 2019

Free Guest Speakers, Vendors, Lunch  
& Shopping!!!

Go to [pipingrockorchids.com](http://pipingrockorchids.com) for more  
information on date, times and directions.

**Marlow Orchids Open House - July 13, 2019**

Food, Fun, Instruction & Shopping!!!

Go to [marlowsorchids.com](http://marlowsorchids.com) for more  
information and directions.



## Save the Dates: 2019-2020 Events Schedule:

**June 2, 2019:** *CNYOS Program - Annual Picnic*

No formal program, bring a dish to pass, your table service and beverage. Just fun and food.

**June 8, 2019:** Piping Rock Annual Picnic/Open House - Go to [pipingrockorchids.com](http://pipingrockorchids.com) for more information on date, times and directions. (See page 8 for more details.)

**July - August 2019:** No summer time meetings!

**July 13, 2019:** Marlow Orchids Open House [marlowsorchids.com](http://marlowsorchids.com)

**September 8, 2019:** *CNYOS Program - Final Planning for CNYOS Annual Show and Program TBD*

**October 4, 5, 6, 2019: CNYOS ANNUAL SHOW & SALE**

Friday - set-up display and help get vendors settles, pizza; Judging Saturday Morning; Open to the Public Saturday - Noon-5 and Sunday 10-4. Sign up early to help out with clerking or show room monitoring and food. Co-chairmen - Judi Witkin and Sue Finger

**November 3, 2019:** *CNYOS Program - Guest Speaker Fred Clarke of Sunset Valley Orchids in California!* His topic will be decided later. He is an expert in so many areas. He will bring plants for sale. This will be a must-see program!

**December 1, 2019:** *CNYOS Program - Holiday Luncheon*

No formal program, bring a dish to pass, your table service and beverage.

~ **2020 Don't forget to pay your dues as 2020 is gonna be fantastic for CNYOS!** ~

January 5, 2020: *CNYOS Program - Silent Auction*

February 2, 2020: *CNYOS Program - TBD*

March 1, 2020: *CNYOS Program - TBD*

April 5, 2020: *CNYOS Program - Guest Speaker Peter Lin of Diamond Orchids in California*

May 3, 2020: *CNYOS Program - Guest Speaker Alan Koch of Gold Country Orchids in California*

June 7, 2020: *CNYOS Program - Annual Auction/Picnic*



*Stanhopea Aiden 'Arya' HCC/AO*

Photoarapher: Tim Morton

### Central New York Orchid Society

The Central New York Orchid Society meets at St. Augustine’s Church, 7333 O’Brien Rd, Baldwinsville, at 2:00PM on the first Sunday of each month from September through June except for January and September (date moved to second Sunday because of national holiday weekends).

Website: <http://cnyos.org>

#### Directions to St. Augustine’s Church:

<http://www.cnyos.org/directions.html>

### Central New York Orchid Society

#### President:

Lori Burritt (315) 794-1877

#### Co-V. President:

Sue Finger (315) 458-3040

Jerry Finger (315) 458-3040

#### Treasurer:

Carol Haskell (315) 468-0811

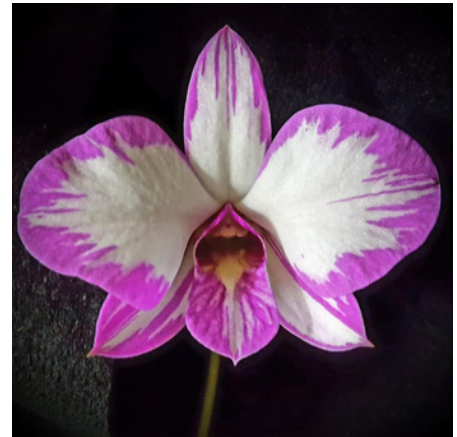
#### Secretary:

Dolores Capella (315) 469-8697

### CNYOS Facebook Page:

If you have not checked out our Facebook Page, you can search “Central NY Orchid Society” on Facebook or go to:

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



Reminder: Be sure to “Like” our page!

### The Orchid Enthusiast

The CNYOS Newsletter is a publication of the Central New York Orchid Society and is distributed to the Society’s members ten times per year.

Chris Smith, Editor

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