

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 by the first week of the month before the next meeting to: csmith23@twcny.rr.com

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Membership Renewal Reminder

2018 Memberships - Dues are \$20 for individuals and \$22 for families.

Send to:

Carol Haskell, Treasurer
102 Wynthrop Road
Syracuse, NY 13209

President's Message:

April 21 and 22 - Good weather settled for a couple of days. How very welcome! I'm looking forward to more good weather when we can get our orchids outside. They really thrive that way.

Our May meeting will have a slightly different agenda than usual. Still on the 6th at 2pm with a program on Bulbophyllums presented by Jim Marlow of Marlow's Orchids in Rochester. This same day, from 3-5, is the Memorial for Eva Galson, information is provided in this newsletter. In order to allow time for members to attend the memorial, we will start our meeting at 2pm with plant sales and the program. No business will be done during the meeting. The Show Table will still be set up. There will not be a Raffle Table. Jerry and I will provide Macaroni & Cheese for a luncheon since members might not be able to stay to take Jim and Mike out for dinner. Any other members who wish may contribute. (Better be there...Mike's bringing pies!)

Orchids = Happiness!

Sue Finger, President

Early Deadline for June 2018 Orchid Enthusiast: Articles, Pictures, News, Announcements and Events need to be submitted to Chris Smith by May 14th.

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> **

**** denotes vendors at our show**

Upcoming Webinars:

American Orchid Society: Register at aos.org

May 8, 2018 - 8:30 PM - 9:30 PM

Green With Envy (Green Cattleya)

Ron Midgett

(Member-Only Webinar)

May 16, 2018 - 8:30 PM - 9:30 PM

Greenhouse Chat, March 2018

Ron McHatton

(Open to All; submit questions by May 13th)

June 7, 2018 - 8:30 PM - 9:30 PM

Judging Big lip Phalaenopsis

Tom Harper

(Member-Only Webinar)

Minutes: April 1, 2018

No Meeting - Easter

Treasurer's Report: April 1, 2018

No Updates



Congratulations Sue & Jerry Finger!
Their award was confirmed by DNA testing of the plant and this is the AOS Official Award photo of

Ceratostylis pleurothallis 'Floral Hill Alice' CHM/AOS

Show Table: March 4, 2018

~ DONNA COLEMAN ~

- Phrag. besseae
- && Pyp. Mendenhall 'Hildos' FCC/AOS
(Butterfly x papilio)
- Pyp. Butterfly
(sanderiae x papilio)
- Rntda. Sunrise
(V. falcata x Ren. imschootiana)
- Den. Mini Snowflake
(aberrans x johnsoniae)
- Den. Little Atro
(normanbyense x atroviolaceum)
- Den. Micro Chip
(normanbyense x aberrans)
- Phal. mariae
- Ddc. wenzelii (yellow form)
- Ddc. quadrilobum

~ JAN WOODWORTH ~

- Den. Enobi Purple 'Splash' AM/AOS
(Enobi Komachi x Laguna Princess)
- # Taida King's Caroline 'Taida Little Zebra'
AM/AOS
(Ever-spring King x Ho's Little Caroline)



Rhyncholaeliocattleya First Class 'Strawberry Milk'
AM/AOS;
Photographer: H. A. Russell III

~ DAVID DITZ ~

- * Ddc. kingii var. kingii Greenhouse

~ JUDI WITKIN ~

- Shk. Big Shot 'Hilo Sparkle'
(Alcra. Tahoma Glacier x Mps. Maui Titan)
- Lmb. Five Aces
(Bard. Nanboh Pixy x Bro. sanguinea)
- Bc. Green Bird
(Bc. Binosa x B. Little Stars)
- Den. anceps

~ SUE & JERRY FINGER ~

- Bc. Yellow Bird Lights, Summer Outside
(B. nodosa x Bc. Richard Mueller)
- Paph. primulinum var. purpurascens Lights
- Paph. primulinum Lights
- Den. senile Lights
- Vanda Varut Leopard x Suksamran Spots
Lights, Summer Outside

~~~~~

**&&** clone reported as 'Hilo'. This is likely 'Hildos' which carries an FCC award. Please check your printed plant label to confirm the clone name.

**#** research showed this name rather than Phal. Taida Little Zebra with a parentage of Ho's Little Caroline x Ever-spring Prince as reported.

**\*** bicallosum is now known as kingii var. kingii per Orchid Wiz and Kew Gardens Please make the appropriate changes to your tags, labels, etc.

Thank you everyone for bringing in your plants.

Sue Finger, Registrar



## THE 2018 May AOS CORNER

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

### AFFILIATED SOCIETIES

While spring is in bloom and show season has been in full swing everyone has been so busy. With so many talented and creative society members we've seen some very beautiful, diverse and outstanding shows. Now that things are beginning to slow down a little, for most of us, we're shifting our focus to sharing, learning and growing until the next one. We are asking all societies to take a minute to post onto our Facebook page, Affiliated Societies of the American Orchid Society, a short note about their show. Please share anything new you did that attendees enjoyed or anything you feel could be done better next year. Big or small, there's always something that we can learn from each other to create less stressful and more successful events.

The committee is working on getting more information out to Affiliated Societies about all the things the AOS already has available to support them and where to find it. We will also be adding into the monthly Corner new info now available on the [AOS.org](http://AOS.org) website. IT is always updating and adding content on the site so that even those of us who visit frequently don't catch it all. Please share the links with all of your society members because many things, like the "Monthly Greenhouse Talks" listed below, are open to AOS members and non-members.

Make sure to check out the new Digital Archive Search available for **Orchids** magazine! As an AOS member, with access to past issues, you are now able to search over 2,050 articles by date ranges and key word. It's so useful to be able to quickly locate info on a specific species or to find that article you read and wanted to go back to when you can't quite remember which issue it was in.

### THE MAY ISSUE OF ORCHIDS MAGAZINE

- Genus of the Month - *Rhynchostele*
- Orchids Illustrated - *Vanilla*
- The New Refugium Botanicum: *Lycaste tricolor*
- For the Novice - *Citric Acid for pH adjustment of High-Alkalinity Water*
- The Cypripediums of the United States and Canada, Part 1 - *The parviflorum Complex*
- *Dendrobium bigibbum*, Part 4: Recent Hybrids with Section Latouria
- *Paphiopedilum sanderianum*

### RECENT ORCHID AWARDS PICTURES ON THE AOS WEBSITE:

See fabulous pictures of the most breathtakingly beautiful orchids receiving awards from the AOS! Visit the new "Latest Orchid Awards" page on the AOS website to enjoy these stunning photographs! Click on the thumbnails to see them in larger format.

*Let's grow together, Denise Lucero*

## The Summer Doldrums ~

*How to Care for Orchids During the Wilds of Summertime*

By Ron McHatton with Photographs by Greg Allikas

This is a re-print of an article from Orchids Magazine, May 2012.

**SUMMER PRESENTS CHALLENGES** in the form of increased pest activity, fungal and bacterial problems in traditionally wet areas and desiccation in those areas with Mediterranean-like climates where summers are typically quite dry. Careful observation of your plants is the best way to identify small problems before they become big problems, and in the summer, the time between these two events is dramatically shorter due to higher temperatures.

**PEST CONTROL** For small collections, the best thing to do is to physically wipe insects off and clean the plant. Isopropyl alcohol and a cotton swab are effective against most pests and if you want to increase its effectiveness, a drop of Ivory dishwashing liquid added to the alcohol helps wet the typically waxy surface of orchid leaves. If you haven't been watching carefully and the infestation gets out of control, you might have to use chemicals. Few pesticides are specifically rated for use on orchids, but you can use any that are labeled for ornamentals. Use care and follow the label directions. This is not a situation where if a little is good, more will be better.

In areas with dry summers, mites can be a serious problem, especially on phalaenopsis. These creatures attack the surface of the leaves producing a sort of rough silvery appearance. Mites are not insects and insecticides offer little or no control. Mites do not like humid conditions so efforts to increase humidity are beneficial. Light infestations can be

Diseases can spread quickly. Bacterial diseases kill plants especially rapidly and time is of the essence. Both bacterial and fungal diseases are spread by splashing water, and this includes rainfall. Use a clean cutting tool such as a single-edge razor blade, cut off the infected tissue as well as at least an inch (2.5 cm) of clean, green area and then treat the cut surface with a fungicide. Even if the problem is bacterial, you don't want a fungal infection to start in the wound. Cinnamon — the common spice — is effective against fungal diseases and can be used to coat the cut surface. It's perhaps not as effective as a chemical fungicide but it's readily available and does work.

Where it's wet, keep your plants as dry as possible. Alternatively, provide a lot of air movement. When you water, try to do so as early in the day as possible. This will allow adequate time for the foliage to dry before nightfall.

In dry-summer areas, the bane of orchid growers is extremely low humidity, and this leads to two issues. The first of these is an increase in the rate at which plants dry out and the other is the ever-presence of mites.

Orchids in dry-summer areas dry out much more rapidly than they did in the winter. Depending on temperature, plants watered every two weeks in the winter may need to be watered every few days in the summer. Here again, nothing will take the place of careful observation. If you have an extensive collection of plants, you might

want to consider installing a misting system similar to those used in open-air restaurants in dry areas. Low-pressure units that install on hose lines are inexpensive and work reasonably well to raise humidity as well as cool the growing area somewhat.

**SUMMER SUN** How does sun affect orchids? Solar radiation is much more intense in the summer and plants that have been thriving in full sun all winter may need a little extra protection (shade) when the sun is at its strongest or, often during the late afternoon, when the temperatures are highest. Orchids are easily sunburned and you should take care when moving plants around, especially if you are moving plants grown inside during the winter to a spot outside for the summer. Sunburn, while not in itself a serious problem is irreversible and will make your plants look ugly. In serious cases the plant can be killed outright and any leaf damage is an invitation to a secondary infection in the damaged area.

Orchid foliage should be a light yellow-green. The first sign of too much light is often yellow foliage. If left alone, this yellow foliage will eventually turn white and then dark brown and dry as the sunburned area dries out. If the problem is caught before the chlorophyll has been completely destroyed it is often possible to reverse the damage. Once white spots or sunken areas have appeared, the damage is irreversible and the best thing one can do is stop further progression with more shade.

**CAPITALIZING ON THE HIGH-GROWTH SEASON** Because of increased light and temperatures, your plants will benefit from more fertilizer (increased frequency, not concentration). This is especially true for those varieties that put out new growth during this time. Avoid fertilizers that contain significant amounts of urea

(formulations with more than 20 percent nitrogen). Urea nitrogen is much less readily available to orchids in soilless mixes than ammoniacal and nitrate forms. Plants will also dry out faster. To avoid root damage, water plants before fertilizing; the roots will be wet and less easily damaged by the salts in the fertilizer solution. If you grow your plants inside during the cooler months, moving them outside for the summer is often beneficial and your plants will respond with renewed vigor. Remember, make the transition slowly. Place them under heavy shade for a few days, then somewhat less shade for a few days and then move them to their summer homes, paying attention to the color of the foliage. You'll be glad you did.

*“If you grow a few orchids, for any length of time, you will eventually face a care problem caused by an orchid pest or disease. Knowing how to diagnose and treat orchid ailments is key to becoming a good orchid grower.”*

For additional information go to **Orchid Ailments - The AOS's Pests and Diseases Series** at:

<http://www.aos.org/orchids/orchid-pests-diseases.aspx>



Scale, particularly Boisduval scale illustrated on this cattleya plant, is a serious pest on orchids. Dried pseudobulb sheaths should be removed at repotting to inspect for the insects.

Sudden increases in light levels will burn orchid foliage as illustrated here on this *Bifrenaria harrisoniae* leaf. While small sunburned spots aren't really detrimental to the plant, they are unsightly and remain for the life of the leaf.



The damage to these hybrid cattleya leaves is heat stress and not sunburn. At high enough temperatures the leaf tissue is killed, resulting in the collapse illustrated here.

## Winter Blues Turned Purple

This is a re-print of an article from Better~Gro



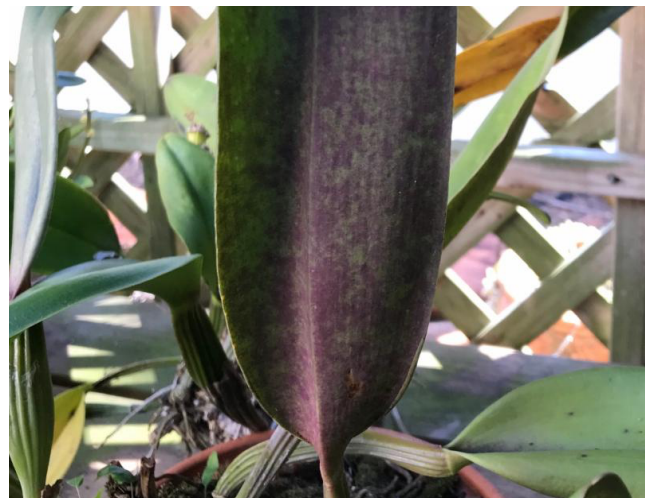
You've heard of the winter blues but what is making your orchids turn purple? "The purple coloration you see on the underside and sometimes topside of orchid leaves is a winter phenomenon," says RobeWinterrt Palmer, head grower at Better-Gro. "But don't worry, this is completely natural. Many orchids that are grown outdoors either in pots or on trees go through this annual cycle."

Just as autumn leaves turn red, orange and purple in the fall, some orchids go through a similar change although they don't shed their

leaves. Purple leaves occur for several reasons.

### Winter Dormancy

As you may remember from school, chlorophyll is what allows a plant to absorb light and produce energy. Purple leaves are a natural sign that your orchids have cut back on producing chlorophyll during a time of winter dormancy. Essentially, the orchid is saving energy for the spring time. In contrast, orchids that are dark green in winter are likely continuing to expend energy producing excess chlorophyll. What's wrong with healthy dark green leaves? Nothing, however, it's likely that your plant is focusing on its leaves rather than reserving energy to produce spring blossoms.



### Cold Exposure

Orchids that were exposed to winter cold spells will exhibit purple leaves if they are magnesium deficient.



## Excess Light



Purple leaves can be an indication that your plant is receiving too much light. This light exposure is common with orchids grown outdoors due to reduced winter tree canopies. As long as your orchid is not getting burned, the excess light and purple leaves are not harmful

### How Can You Reduce the Purple Coloration?

Although purple leaves are not harmful, you can give your orchids a leg up on spring and boost the flower-initiation process with Epsom salts. Simply mix 1 gallon of water with ½ to 1 Tablespoon of Epsom salts. Generously spray your plants once a month. This inexpensive treatment can be applied year-round and will help reduce purple leaves.



#### Related Article Videos:

Go To:



[www.EasyOrchidGrowing.com](http://www.EasyOrchidGrowing.com)

The Orchid Enthusiast

#### AOS Seasonal Orchid Care:

*Monthly Checklist for May & June* go to

<http://www.aos.org/orchids/seasonal-orchid-care/may-june-checklist.aspx>

**CNYOS Member Share & Club News:**



Join us in a celebration  
of the life of  
Eva Galson 1928-2018

*This is a reminder that Eva Galson Memorial  
will take place Sunday, May 6th  
from 3:00 PM to 5:00 PM  
at May Memorial Unitarian Universalist Society,  
3800 E Genesee St, Syracuse, NY.*

Hi Club Members!

I will be giving a brief talk to the Century Club the first week in May about Orchids. I presently have 3 flowering plants (1 dendrobium, one path, one mini path) and would love to get a couple more of any different kind if anyone is willing to lend to me. I will treat them like gold, promise!!!! So, please, if anyone has something they might be taking to Binghamton that would still look nice on the 7<sup>th</sup> of May, I would love to show your plant off.

Many thanks!  
Nancy Loveland  
[rivergardening@gmail.com](mailto:rивergardening@gmail.com)

*In Sympathy...*

Deb Hasse's dad passed away last week after a long illness. Deb and Jack have had both of her parents living with them and providing total care for them.

Condolences:

318 Plumb Road  
Poland, NY 13431

**African**

**Violet Society of Syracuse - Annual Show and Sale**

The 65th annual African Violet Show will feature beautiful varieties from local growers on display and for sale.

**Saturday, April 28, 2018 - Sunday, April 29, 2018**

Saturday: Sale 10:00 AM - 6:00 PM ; Show 1:00-6:00 PM

Sunday: Sale & Show 10:00 AM - 4:30 PM

Beaver Lake Nature Center  
8477 East Mud Lake Road, Baldwinsville, NY 13027

For additional information and directions go to:  
<http://events.onondagacountyparks.com/view/68/african-violet->

**Upcoming Meetings & Events:**

STOS - Southern Tier Orchid Society  
 Annual Show - April 28-29, 2018  
<http://www.storchidsociety.com/annualshow.html>

May 6, 2018 - 2 pm  
 Jim Marlow of Marlow Orchids: Growing  
 Bulbophyllums \*\*\* No Raffle Table \*\*\*

June 3, 2018 - 2 pm  
 CNYOS Picnic

**Refreshment Volunteer List:**

May 2018 - There are no volunteers for the May meeting so if you would like to bring something to share - snacks, sweets, fruit or drinks - please feel free to.

June 2018 - CNYOS Picnic - Everyone brings a dish to pass and your own table setting and drink.

**Piping Rock/NENYOS Open House, Picnic, & Guest Speaker**

Saturday ~ June 9th, 2018 ~ 10:30 AM

2270 Cook Road ~ Galway, NY 12074

- Open House
- Plant Sales - Excellent Raffles - Discounted Sales Table
- Special Guest Speaker/Vendors:
  - Daryl Yerdon of [Kelley's Korner](#)  
 Daryl will be presenting an informal "show and tell" talk demonstrating the many unique ways to grow orchids. Daryl grows orchids in a wide variety of terrariums, baskets and mounting materials. Some orchids do much better when grown in less traditional methods and we'll explore some of the options available for those who want to try growing orchids without the typical plastic pot and bark media.  
**Note:** Kelley's Korner will be offering a 10% discount for prepaid preorders to be delivered at the open house using Coupon Code: **PIPINGROCK2018**
- **NENYOS** & Piping Rock Orchids Sponsored Picnic Lunch - including Hamburgers, Hotdogs, Pulled Pork Sandwiches, all types of salads and more.

*This is always a fabulous day for members to attend!*

### 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>

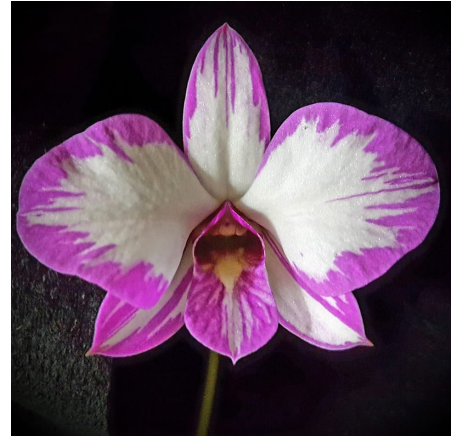
#### Directions to St. Augustine’s Church:

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

### 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!

### Central New York Orchid Society

**President:**

Sue Finger (315) 458-3040

**V. President:**

1st - Jack Hasse (315) 826-7610

2nd - Lori Burritt (315) 826-7242

**Treasurer:**

Carol Haskell (315) 468-0811

**Secretary:**

Dolores Capella (315) 469-8697

### 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.

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