



Newsletter

August 2020

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The First, Original Orchid Society in Connecticut

Affiliated with The American Orchid Society & Orchid Digest

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Next Meeting

We will be meeting virtually. The url is in the email sent to you along with instructions.

August 12th, 2020 7pm

Featured Event

Summer Orchid Set-ups

President's Message

Hello Everyone,

Well, the storm has finally passed. Not really: lost a large oak tree, yard is a mess, and most importantly our orchid benches and shade cloth went topsy turvey. UGH to the cleanup. Plants all over the place broken pots will need ages take to organize.

There goes the pics of summer growing. All were shoved into the ground in the middle of the storm.

On a happier note, AOS judging Northeast is returning to CT. Right in Easton CT at J & L orchids. Should you be lucky enough to have a blooming plant or think you will Aug 15th, make sure to let them know. Space is limited, so follow their directions.

Thank everyone who forwards pictures of their currently blooming Orchids (lucky I took my pics before the storm) we have been having some amazing show tables. Dave has organized the show table pics and does a wonderful job of narrating.

As you know, we will not be able to hold our summer picnic this year. We will miss the opportunity to socialize. Instead we are having a virtual tour of everyone's summer growing. Yes, even if you move your orchids to a different window, please take pictures and forward to Rebecca. If you prefer, send along a little description paragraph of what you do in the hot summer months. This will be fun walk around Connecticut.

Both AOS and ORCHID DIGEST are offering some no charge seminars. Since COS is a member of both, you may take advantage of the opportunity to check out their wonderful seminars.

Let's all take advantage of our cyber meetings, newsletters, and chats to keep us connected. This too will pass. In the meantime, we can be proud that Connecticut is one of the few states with low numbers. Keep up the good work. Don't forget we are still planning on an October auction. Details will be announced as we get closer to October.

Be well,

Cheryl

How to Attend a Virtual Meeting

Click on the link provided in the email. Make sure you are using Chrome, Safari, or Firefox. Do not use Internet Explorer. You are able to turn on and off your microphone, but you will not be able to use your camera. It eats up too much bandwidth and is distracting. If your computer does not have a microphone, you can call in using the phone number and code in the email. If you are not talking, please mute yourself. There will be a test run for everyone to test out the technology the night before, and all are encouraged to do so. Dates and times are in the email. Please do not share this link with nonmembers. Thank you!

HAVE IDEAS?

If you have ideas
about the direction
of the future of the
society, please
consider joining
the board!



Upcoming AOS Webinars

All webinars from 8:30-9:30PM EST

Registration at www.aos.org

August 13: AOS Greenhouse Chat

Presenter Ron McHatton, American Orchid Society Director of Education, and accredited AOS judge, will hold a Q&A session on orchid culture. Advanced Registration (space is limited) required. The webinar is free for everyone.

August 26: Maxillarias

With Eric Sauer

AOS Webinars

AOS MEMBER-ONLY WEBINARS AVAILABLE TO EVERYONE! We recognize these are challenging times. We're living through an unprecedented period in our history. In light of this, we're pleased to announce that we're making some of our most cherished member-only content (our member-only webinars) available for the general public through the end of May. Browse our entire webinar catalogue. Learn about orchids. Breathe. Reflect. We can and we will triumph over this terrible virus. We hope this small gesture can add color, beauty and education into your life. Let one of nature's largest families of flowering plants inspire you with its beauty and diversity.

Orchids in the News

Orchids and Longevity: read more [here](#).

Orchids and Research: read more [here](#).

Garden Therapy: read more [here](#).

July Meeting Minutes

Our meeting featured a webinar by Ron McFadden, which was made by the American Orchid Society, all about orchid diseases. Early in the meeting we noted that UConn is giving virtual tours of their greenhouses very soon. Members are asked to take photographs of their outdoor growing areas and send them to Rebecca. We will review these and share information on after growing in the next meeting. We are considering having an online orchid sale in the fall. Dave or Cheryl need to know who can help with managing divisions and organizing this. The elections according to the bylaws will take place in December, and we need a new president and a new treasurer.

The webinar began with a discussion of black rot. Pythium, a water mold, is spread by splashing water. It is important to know that fungicides that work on this will not treat bacteria viruses or mechanical damage. Black rot moves quickly through the main rhizome which you have to cut off, as well as black markings. Systemic fungicides such as Subdue or Aliette treat the problem.

Erwinia is a bacterial problem. It causes brown patches which smell awful, much like dead fish. It is very contagious. All affected areas need to be cut away and plants isolated. Hot temperatures can bring this on in a greenhouse. Antibiotics such as Erythromycin used as a drench can combat this, as can mancozeb. Cinnamon is helpful when fresh. Bacterial brown spot which is a wet chestnut brown area also smells bad. Pseudomonas is a water rot, causing black or brown lesions. Cinnamon will stop this but not Erwinia.

Root rot is often caused by Rhizotonia. Not all species of this fungus are damaging but some can lead to root loss. Lesions can exude liquid and even cause rhizomes to rot. Potting mixtures which include peat moss increase the chance of root rot. On a Phalaenopsis, the lower leaf will turn yellow, which is a sign of stress and sometimes rot. Rhizotonia clogs the water system of the plant. Sometimes a white patch appears, which is a fruiting body. In damp greenhouses, light colored and white flowers sometimes get small spots from Botrytis. This happens in cool conditions and can often be prevented by removing dead foliage promptly.

Sometimes burnt leaf tips, necrotic areas and yellow banding can be a sign of calcium deficiency. It happens during a hot summer. Several leaf spotting fungi can be chronic; these include Cercospora, Guignardia, and Septoria. Guignardia is incurable. It may look like a virus but is not. Spotting includes something called Thai crud which causes a black ring around a yellow center on a leaf. Cold damage can also cause this. Fusarium wilt looks like dehydration, and the rhizome will have purple rings. Lesions get wet and later harden.

Phalaenopsis crown rot can be treated with Kocide, Physan, or copper. Anthranose can cause leaf die back. It is characterized by a dry sharp line of black, with a yellow streak moving up the leaf.

Most of these problems are prevented by growing the plants hard. This means less nitrogen and less stress and a clean growing area. Avoid tank mixing chemicals especially with copper. Kocide should not be mixed with Aliette, which may kill the plant. Alternate different modes of treatment and realize that they are mostly preventive. The markings from virus aren't curable.

Growers should use sterile tools for cutting and preferably gloves, as well as managing insects. While viruses may have no symptoms, some cause sepal wilt, light rings in the case of topo virus, rectangles in the case of orchid fleck virus, or a spot in the case of odontoglossum ringspot virus.

July Virtual Show Table

<i>Angulocaste</i> Golden Eye x <i>Lycaste cochleata</i>	C. Mizak
<i>Cattleya</i> Mini Song x <i>Cattlianthe</i> Orange Sparkle	K. Kuziel
<i>Cattleya lueddemanniana</i> 'Cerro Verde' AM/AOS	G. McGeough
<i>Cattleya</i> Pacavia	G. McGeough
<i>Cattleya</i> Summer Belle 'Miss Liberty' HCC/AOS	G. McGeough
<i>Cattleya warscewiczii</i> amethystina	G. McGeough
<i>Cattleya warscewiczii</i> coerulea 'Ituango' FCC/AOS	G. McGeough
<i>Cattleya warscewiczii</i> coerulea 'Mentora'	G. McGeough
<i>Cattleya warscewiczii</i> 'Fatima' HCC/AOS	G. McGeough
<i>Cattleya warscewiczii</i> 'Powhattan'	G. McGeough
<i>Cattleya warscewiczii</i> semi-alba 'Bedford'	G. McGeough
<i>Cattleya warscewiczii</i> semi-alba 'Katia'	G. McGeough
<i>Dendrobium nakaharae</i>	A. Histen
<i>Encyclia alata</i>	C. Mizak
<i>Epidendrum radicans</i>	S. Kennedy
Grass Pink Orchid	R. Schwartz
<i>Masdevallia herradurae</i>	A. Histen
<i>Mormolyca rufescens</i>	A. Histen
<i>Paphiopedilum</i> Lynleigh Koopowitz	D. Bodei
<i>Paraphadenia</i> Juraj Kojs 'Crownfox'	D. Bodei
<i>Phragmipedium</i> Grande	C. Mizak
<i>Phragmipedium</i> Polar Shift	D. Bodei
<i>Phalaenopsis</i> hybrid ig.	R. Schwartz
<i>Pinalia copelandii</i>	A. Histen
<i>Platystele stenostachya</i>	R. Schwartz
<i>Restripia elegans</i> x <i>Restripia dodsonii</i>	R. Schwartz
<i>Restripia schizosepala</i>	C. Mizak
Rose Pogonia	R. Schwartz
<i>Rhyncholaelia digbyana</i> 'York'	C. Mizak
<i>Cattleya walkeriana</i> semi-alba	D. Bodei
x <i>Rhyncholaeliocattleya</i> Meditation	
<i>Specklinia tribuloides</i>	A. Histen
<i>Stanhopea</i> ???	C. Mizak
<i>Stanhopea oculata</i>	S. Kennedy
<i>Vanda falcata</i> 'Niji-no-shikuzu' (syn. <i>Neofinetia</i>)	D. Bodei
<i>Vanda falcata</i> 'Shutennou' (syn. <i>Neofinetia</i>)	C. Mizak
White Fringed Orchid	R. Schwartz

Grass Pink Orchid – New London NH



Rose Pogonia – New London NH



White Fringed Orchid – New London NH



Phalaenopsis hybrid ig.



Platystele stenostachya



Restrepia elegans x Restrepia dodsonii



Restrepia schizosepala



Phragmipedium Grande



Vanda falcata 'Shutennou'



Encyclia alata



Rhyncholaelia digbyana 'York'



Angulocaste Golden Eye x *Lycaste cochleata*



Stanhopea ???



Stanhopea oculata



Epidendrum radicans *Phragmipedium Polar Shift* *Paphiopedilum Lynleigh Koopowitz*



Vanda falcata 'Niji-no-shikuzu'

Paraphadenia Juraj Kojs 'Crownfox'



Cattleya walkeriana semi-alba
x *Rlc.* 'Meditation'



Cattleya Mini Song x
Cattlianthe Orange Sparkle



Cattleya Pacavia



Cattleya Summer Belle 'Miss Liberty' HCC/AOS



Cattleya lueddemanniana 'Cerro Verde'
AM/AOS



Cattleya warscewiczii coerulea
'Ituango' FCC/AOS



Cattleya warscewiczii amethystina



Cattleya warscewiczii coerulea 'Mentora'



Cattleya warscewiczii semi-alba 'Bedford' *Cattleya warscewiczii* semi-alba 'Katia'



Cattleya warscewiczii 'Fatima' HCC/AOS *Cattleya warscewiczii* 'Powhattan'



Dendrobium nakaharae



Masdevallia herradurae



Mormolyca rufescens



Pinalia copelandii



Specklinia tribuloides



Mentor List

The following COS members are available to answer your culture questions and help you with any orchid growing problems you may have.

Sam Hinckley samuelhinckley@comcast.net (860) 688-0943
(After 7:30 pm) Windowsill growing methods: Species & hybrids

Glenn McGeough mcgeough7@gmail.com (203) 482-3973
Specializing in Cattleyas.

Jeffrey Richards jeffrey.richards@snet.net
Greenhouse growing methods: Specializing in Paphiopedilums.

David Tognalli dtog54@sbcglobal.net (860) 521-7249 (Contact Evenings & weekends)
Windowsill & outdoor growing methods: Warm growers, Cattleyas, Dendrobiums, & mixed genera.

Rebecca Schwartz rebecca.r.schwartz@gmail.com
Vivarium growing methods, windowsill, Catasetums and species Phaleanopsis

Connecticut Orchid Society is an incorporated non-profit 501 (c) (3) organization founded in 1959. Please consider making a charitable contribution to COS.

Most donations made to COS are tax deductible.



COS Membership Information

Membership is open to anyone interested in orchids. Members join the Society by payment of annual dues. Memberships may be individual, student, family, life, or honorary. Honorary membership is for life and is made by nomination of the Board of Directors and majority vote of the membership present at a regular meeting. Annual membership includes electronic delivery of the newsletter. The newsletter is published each month except July and August.

COS Membership Dues: \$20/yr. Individual \$25/yr. Family

\$200 Individual or \$250 Family Lifetime Membership (never pay dues again!) Visit www.ctorchids.org to apply for/renew membership. We accept Paypal.

Contact Membership Chairperson Mary Rampone at COSMembership@earthlink.net for details.

2019 Connecticut Orchid Society Officers & Posts

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Connecticut Orchid Society Mission Statement

The Connecticut Orchid Society is an incorporated, non-profit association for the preservation and extension of knowledge concerning the conservation, ecology, science, cultivation, hybridization, appreciation and uses of orchids; and to carry on such activities as may be necessary or desirable to effectuate such purposes.