

Massachusetts Orchid Society

P.O. Box 1041
Medford, MA 02155



JUNE 2020

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Chairs



Minute Minutes **Notes from the Board**

Annual Memberships are due July 1st, and it helps MOS to get them early. If you know anyone who is thinking of joining, please encourage them to join now because it will get them additional time on their membership (new members joining April 1 or later don't need to renew until July the following year. Please renew today simply by clicking [here](#).

- ◆ The board continues to monitor the situation surrounding COVID-19. As we are still unable to hold in-person meetings, we will continue to host speakers virtually. If you have ideas or feedback regarding any of this, let us know!
- ◆ Be sure to email show table photos to showtable@massorchid.org no later than 6 PM on Sunday before Tuesday's meeting. In addition to Mike Badia and Brigitte Fortin, our guest speaker Alan Koch will be judging!

- ◆ With the virtual meetings we've started sending a little more email. We want to know: Is it too much? Not enough?
- ◆ **2020-2021 Board Nominations** This is a preliminary list of nominees, which may change. While we are especially in need of a secretary this year, it is possible to seek any slot; open or not!



President - **Dina D.**
Vice President - **Meg B.**
Secretary - **Open**
Treasurer - **Amanda L.**
Director - Newsletter - **Anne P.**
Director - Membership - **Nadine L.**
Director - Shows - **Brigitte F.**
Director - **Mike B.**
Director - **Cindy S.**
Nominations continue until the annual member meeting in June!***

*Minute Minutes
continued
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- ◆ This June is our annual member meeting. We will attempt to vote inside the virtual meeting. If it doesn't work, we will have an online ballot for the slate of candidates.
- ◆ We are saving money by not holding physical meetings. Even outside of that, our treasurer reports that our revenues are ahead of expenses this year, which is great!
- ◆ We don't have a lot of answers yet regarding our in-person events (auction, show) yet, but we are already working on ideas of how to proceed while socially distant.
- ◆ At the June meeting, Brigitte Fortin will announce our award winner for the most prolific grower / bloomer. The prize winner will receive a \$50 gift certificate to Kelley's Korner for receiving the most green ribbons awarded over the past year.

We are always interested in new topics for demos and speakers at the regular monthly meetings. Email mos@massorchid.org and tell us what you'd like to hear about.



May Virtual Monthly Showtable

L. purpurata f. alba 'Orchidglade' AM/AOS, B. Moran



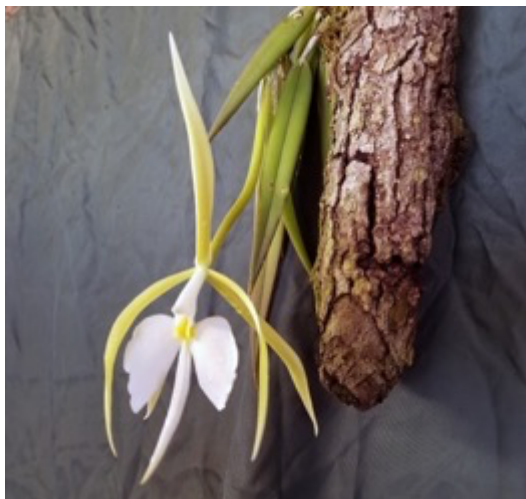
Hybrid Vanda, Brandt Moran



L. Gold Star, Mike Badia



Badia Blc. Cauze, Mike Badia



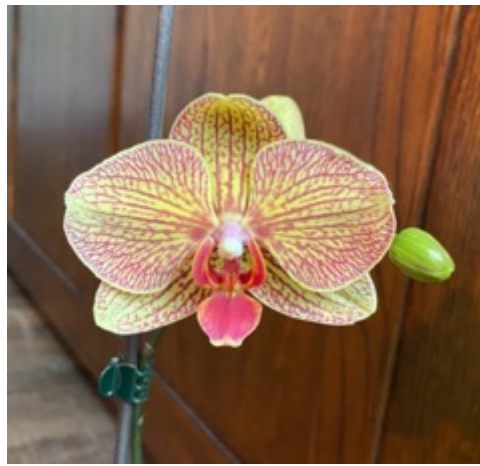
Coilostylis parkinsonianum, Brandt Moran



L. purpurata var. carnea, Mike Badia



Den. victoriae-reginae, Brigitte Fortin



Phalaenopsis NOID
(cf. Phal. KV Beauty), Emily Dewsnap



Den. primulinum albescens,
Brigitte Fortin



Masd. Redwing, Brandt Moran



People's Choice Lycaste aromatica Linda Abrams. Congrats, Linda!!!



Lc. Lake Waterer Mendenhall x
Lc Melody Fair Mishima, Brigitte Fortin

Paph. St. Swithin, Mike Badia



Phrag. Fliquet 4N, Brigitte Fortin



Masdevallia Infracta b,
Donna Pettit



Phal NOID b, Karen Hurwitz



Paph. Ho Chi Minh, Ron Maloney

Paph. Micheal Koopowitz
x Paph. Rothschildianum,
Donna Pettit



Phal. NOID, Cindy Sykes



Chysis bractescens, Anne Pfaff



Zygopetalum Red Bird, Ron Maloney

Lycaste aromatica, Brandt Moran





Vanda coerulescens, Anne Pfaff



Pot. Dream Circle Lone Jack AM/AOS
x Pot. California Queen Red Angel
SM JOGA, Anne Pfaff



Den. Green Flash
May 9, 2010

Alan Kaitz Den. Green Flash

Guarianthe skinneri, Tom Gregg

Phal. Sogo Lawrence F1982 hybrid, Ron Maloney



UPCOMING EVENTS

Monthly Virtual Meeting -
Alan Koch of Gold Country Orchids
"Rock Growing Cattleys and How
To Succeed"

09 Jun 2020 7:30 PM

<https://meet.google.com/suu-oabp-kqt>

Monthly AOS Judging - EVENT
CANCELLED

June 2020 Tower Hill Botanic
 Garden

11 French Drive, Boylston, MA

Monthly AOS Judging - TBD

04 July 2020 10:30 AM

Tower Hill Botanic Garden

11 French Drive, Boylston, M

Monthly Virtual Meeting –
Peter Tobias Of Orchid
Conservation Alliance

14 Jul 2020 7:30 PM

<https://meet.google.com/suu-oabp-kqt>



*This month, Alan Koch of
 Gold Country Orchids presents:*

The Rock Growing Cattleyas and How to Succeed: Get a clear understanding of how to succeed with this group and not just the lithophytic Laelia's.

Alan Koch owns and operates Gold Country Orchids where he specializes in miniature and compact Cattleya's. Alan started growing orchids in 1969 with 3 Cymbidiums given to him by an aunt. While in college he became interested in other orchids and discovered many would grow outdoors in Southern California. He has moved five times as his orchid obsession has led to the need for more growing space. With the last move, he purchased 10 acres of land in Lincoln, California for his 250,000 orchids. He is recognized as an expert in the Brazilian Cattleya alliance and a trend setter in miniature compact and Cattleya breeding. Alan has been published in the Orchid Digest, the American Orchid Society magazine, as well as many International Publications. He has also been published in several proceedings of the World Orchid Conference. He is an internationally known speaker. He is a past member of the AOS Judging Committee, and the Research Committee, as well as an Accredited Judge and is Training Coordinator for the California Sierra Nevada Judging Center. Alan also served two terms on the Orchid Digest Executive Committee and 3 terms on the Board of Directors, as well as two terms as a Trustee for the AOS.

Orders will receive a 10% discount.

Orders over \$150 will receive a 20% discount.

All orders will be charged shipping.

Payments will be processed using Square.

Please email orders to: gcorchids@aol.com.

If you do not get a confirmation within 3 days call or send it again.





St. Augustine Orchid Society

www.staugorchidsociety.org

Bacterial Brown Spot on Orchids – *Acidovorax* (syn. *Pseudomonas*)

by Sue Bottom, sbottom15@hotmail.com

From March through May, we received many questions about orchids suffering from Bacterial Brown Spot. Bacterial Brown Spot is an infection caused by the bacteria *Acidovorax* (syn. *Pseudomonas*). The symptoms may appear anywhere on the leaf as a small, soft, water soaked blister. Initially dirty green in color, the infected spot enlarges, coalesces and eventually becomes brown or black, dried up and sunken. It oozes bacteria-laden liquid. Bacterial brown spot is a common and severe problem with phalaenopsis orchids although many other orchid genera can be affected.



This phalaenopsis leaf shows the characteristic sunken spot surrounded with a yellowish or pale green halo. Spots coalesce, and the infection spreads rapidly.

This phalaenopsis shows the brown spotting with yellow halos on several leaves.



In cattleyas, the infection usually affects older leaves. It appears as sunken black spots that are clearly delimited. It advances slowly and is rarely fatal.



St. Augustine Orchid Society

www.staugorchidsociety.org

Bacterial Brown Spot on Orchids – *Acidovorax* (syn. *Pseudomonas*)

by Sue Bottom, sbottom15@hotmail.com



Bacterial brown spot can infect young tender cattleya growths where the sunken brown spots rapidly coalesce. The infected tissue must be cut away from the new growth quickly or it will ruin the new growth.

This dendrobium leaf has a newly formed bacterial infection evidenced by the yellow and green halo surrounding the sunken spots. (this leaf also exhibits edema, the swollen corky spots on the leaf). Both conditions are likely caused by being watered in the late afternoon during the cool months.



Vandas can suffer from bacterial brown spot as evidenced by this photograph courtesy of Robert Cating.



St. Augustine Orchid Society

www.staugorchidsociety.org

Bacterial Brown Spot on Orchids – Acidovorax (syn. Pseudomonas)

by Sue Bottom, sbottom15@hotmail.com



Thin leaved orchids like this zygotepetalum can also be afflicted with bacterial brown spot. The sunken brown spots coalesce as the infection spreads.

Treatment for bacterial brown spot is straightforward, you must kill the bacteria and possibly change the environmental conditions to prevent recurrence. If the infection is localized, you can pour straight hydrogen peroxide over the infected tissue. If this does not stop the spread of the disease or the leaf is moderately to severely damaged, you will need to remove the infected portion of the leaf down an inch or so below any discolored area with a sterile razor blade. Next spray the plant and its neighbors with a bactericide - fungicide. Copper fungicides are an excellent choice, just don't use copper on your dendrobiums. Consan, Physan or pool algacide can also be used. Spray the affected plants as well as surrounding plants because the bacteria are easily spread from splashing water. Increasing air movement and decreasing leaf wetness can also help prevent an outbreak from occurring.

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Did you know we're on Instagram and Facebook? On FB, we are "Massachusetts Orchid Society – MOS". On Instagram, search #Massachusettsorchid, or find our profile at @massachusettsorchid. Links to our FB and Instagram accounts can also be found at the bottom of the MOS website page. Check out the photos and share pictures of your orchids in bloom!

Summertime Blues

With the onset of summer, growing healthy orchids presents its challenges. This month's Greenhouse Chat covers timely issues, such as managing high humidity, treating mold and mildew, slugs and snails, plus a host of other outdoor pests. You'll also find helpful information for cooling your orchids in the hot summer heat.

Also be sure to also check out Sue Bottoms' article (preceding pages) about a common New England issue that arrives every year about now... an over abundance of humidity!



June 2016 Greenhouse Chat with Ron McHatten

<https://register.gotowebinar.com/recording/7617524684655120898>

Note the specific times below if you wish to watch or listen to those topics.

- 00:30 Phalaenopsis Roots and culture
- 05:52 Phalaenopsis scale and bugs
- 09:38 Cattleya sap spots and snails
- 12:37 Cooling your greenhouse
- 22:40 Cymbidium Planting in the ground outside
- 25:50 Dendrobium nobile dropping leaves and flowering
- 27:52 Zygopetalums Light levels needed
- 30:40 Bringing orchids in from the outside Drenching
- 33:57 Clonal names and AOS awards
- 35:31 Ice cube orchids
- 39:16 Slugs and snail control
- 41:41 Watering sphagnum moss
- 49:27 Cooling and ultrasonic misters
- 51:00 Air movement in a greenhouse/grow room
- 54:00 Growing orchids in anything
- 57:33 Humidity, mold and mildew

• THE AOS CORNER •



Seasonal Orchid Care: MAY/JUNE

Click [here](#) for Checklist

Now you can access the MOS website
from your smartphone with this new app!

The new [Wild Apricot for Members App](#) allows members to log in and view content from www.massorchid.org.

What can your members do with the member app?

- View the member directory
- View a member's profile
- Email fellow members
- View the event calendar and event details
- Register for an event
- Specify the number of guests if the registration type was set up to collect the total number of guests only
- View your existing event registrations
- Pay an outstanding event registration fee
- View your member profile
- Download the app on Apple or Google Play.

Officers, Directors & Committee Chairs

Officers

President	Dina Deresh	dina@massorchid.org
Vice President	Open	
Secretary	Meg Bright-Ryan	meg@massorchid.org
Treasurer	Ellen Shapiro	ellen@massorchid.org

Directors

Past President	Mike Badia	mike@massorchid.org
	Sasha Crotty	sasha@massorchid.org
	Brigitte Forti	brigitte@massorchid.org
	Open	
	Anne Pfaff	anne@massorchid.org
	Cindy Sykes	cindy@massorchid.org

Committee Chairs

AOS Trustee	Howard Bronstein	
AOS Representative	Brigitte Fortin	aosrep@massorchid.org
Conservation	Robert Hesse	conservation@massorchid.org
Hospitality Committee	Karyn Stewart	karyn@massorchid.org
Library	Open	librarian@massorchid.org
Membership	Open	membership@massorchid.org
Newsletter Editor	Anne Pfaff	newsletter@massorchid.org
Orchid Digest Rep.	Ellen Shapiro	ellen@massorchid.org

Orchid Show

Board of Directors show@massorchid.org

Show Table

Brigitte Fortin brigitte@massorchid.org
Mike Badia mike@massorchid.org