



*The Cape and Islands Orchid Society*  
*Affiliated with the American Orchid Society & Orchid Digest Corp.*

February 2020 Newsletter

***Sunday February 9, 2020 – 12:30 p.m.***

***My Life with Slippers by Glen Decker***

He will have plants available for sale

**Welcome New Members!**

**THE ADMINISTRATION BUILDING OF THE CAPE COD FAIRGROUNDS**  
1220 Nathan Ellis Hwy, (Rt. 151) East Falmouth MA 02536 (White fences on North side of Hwy.)

### **From our Show Chair and President, Tina Balog:**

I want to invite all who helped during the 2020 Show to attend this meeting so you can pick out an orchid for your collection as a thank you for your continued efforts in creating a 1st class display once again!

Tom Gregg's gorgeous mocha 1938 Buick convertible set the stage to create a stunning exhibit. I want to thank Lee Drescher for her astute ability to find things. An old Gramophone, creating a new black & white floor cloth from banner material.

To all the new "kids" who were able to experience their 1st CAIOS Show - we love your questions and enthusiasm! I hope you are all thinking of a theme for our next show Save the Date Jan. 23&24 2021. On the topic of Themes someone in our group had a theme concept - when we did the 'Victoriana' concept. It involved Darwin and that is all I can recall. Any help with theme ideas from our talented members is appreciated.

The list of wonderful food items many contribute to the hospitality room from Wednesday to Sunday continues to amaze all who enter. Even the hotel staff is amazed with the range of items and professional manner of presentation and handling of food. They see a lot.

The Resort and Conference center staff Bill Malloves, Cindy Kalidan, Reese, Johnny & Chef are incredibly helpful and flexible. We continue to receive excellent meals - the split pea soup with andouille sausage was to die for! And the beignet with melted chocolate and Chambord infused whipped cream wasn't your typical hotel food. We hope to improve the wine quality next year

I need to thank the regulars who show up and seamlessly perform their task Bill Golden an onsite lights man. Lynn S. A force behind the screen as creator of both newsletter & website from afar while lovingly taking care of elderly parents. I am blessed and very thankful for Marsha. A busy and devoted woman who wears many hats quite literally. Kelly G. a quiet, quick, and creative person who can see what needs doing before anyone else. She is a mind reader and a wonder woman with many varied talents. Always fun to work next to. A BIG Thank you to Joanna Eckstrom Nim, Michele, & Brian. Your careful attention to detail with data entry and associated tasks before, during and after Judging.

Last but not least thank you Dave Bishop, he attended his 1st CAIOS meeting Jan 12<sup>th</sup>, your crazy enthusiasm & energy helped set the stage for "All That Orchid Jazz" 2020 success. I look forward to meeting all new members who joined at the show who will help us to create another fun and creative exhibition of beautiful orchids. I am sure I will forget to mention some key person like Emily who saved lunch on Sat. by picking up my crock pot that got left behind. Christine and Alan who arrived on Friday for judging and manned the members table for the duration and provided vital support for front end accounting. So many people are needed to execute an orchid show I am sure I have missed someone but know that you are not unappreciated. . I look forward to next year's show. So long as you all help out that is! Without each and every one of you we could not continue to achieve this positive, electric experience you have when volunteering at the show.

***A heartfelt Thank You All from your Show Chair!***

**Raffle and Member Show Table:** Members are encouraged to bring any plant they wish to show and have the best available expert discuss them with audience participation, all questions answered. As an incentive, each show plant will receive a Raffle ticket for orchid plants. Another raffle will be for purchased tickets only.

**Refreshments for February Meeting:** **Members N-Z** please provide a plate, or bowl of munchies to share. Beverages will be provided.

## CONGRATULATIONS!!!



## All That Orchid Jazz 2020 Show Awards!

### Cape and Islands Orchid Society

1<sup>st</sup> Orchid Society Display  
*Orchid Digest Trophy*

Display by Orchid Society -  
Most Creative

**Member**  
**Kelly Grinnan**  
3<sup>rd</sup>

**Orchid/Art**  
Phalaenopsis Hybrid

**Category**  
Phalaenopsis hybrids and  
Doritaenopsis, Pink,

**William Golden**  
3<sup>rd</sup>

Slc Cosmic Delight

Cattleya Hybrids &  
Intergenerics – Red  
Oncidium Alliance  
Intergenerics Yellow/Green

2<sup>nd</sup>

Oncidium Hybrid

**Amy Fulcher**  
2<sup>nd</sup>  
2<sup>nd</sup>

Brassavola (nodose)  
Dendrobium Spring Jewel “Miki”

Brassavola Species/Hybrid  
Dendrobium Hybrids-Nobile  
Type

2<sup>nd</sup>

Masdevallia mejiana

Pleurothallids

**Sandra Binney**2<sup>nd</sup>  
2<sup>nd</sup>Dendrobium Aberrans  
Clowesia Jumbo Grace 'Jumbo  
Orchids'Dendrobium Species  
Misc. Catasetum**Cathy Fewore**1<sup>st</sup>

Dendrobium Blue Twinkle

Dendrobium Hybrids

**Bob Findlay**2<sup>nd</sup>Miltoniopsis Lillian Nakamoto  
'Tanto'Miltonia/Miltoniopsis  
Species/Hybrid2<sup>nd</sup>Mps. Komodo Marvel Edwidge  
Sabourin 'Bridal Veil'Miltonia/Miltoniopsis  
Species/Hybrid**Brian Leib**1<sup>st</sup>

Paphiopedium Deperle

Paphiopedium Hybrid  
Yellow/Green3<sup>rd</sup>

Paphiopedium Worthy Fred

Paphiopedium Hybrid Flame

2<sup>nd</sup>

Paphiopedium Double Wood

Paphiopedium Complex Flame

3<sup>rd</sup>

Paphiopedium Odette's Infatuation

Paphiopedium Complex Flame

2<sup>nd</sup>

Degarmoara Shibumi 'Purple Rain'

Oncidium Alliance –White

**Emily Jackson**3<sup>rd</sup>

Vandachostylis Deep Blue Seas

Rhynchostylis Species, Hybrid

3<sup>rd</sup>

Vandachostylis Deep Blue Seas

Hybrid Grown In Home

3<sup>rd</sup>

Phalaenopsis Embroidery

Artwork – Fiber Art-  
Needlework2<sup>nd</sup>Phalaenopsis Fullers Sunset  
[Corsage/Hairpieces]

Orchids in Floral Design

1<sup>st</sup>

Silk Phalaenopsis Hairpieces

Orchids in Floral Design

**Richard Phillips**1<sup>st</sup>Hobbyist Display 50sq. ft. (Phillips,  
Phillips, Miller & Moran)50 sq. ft. Hobbyist display of  
flowering orchid plants3<sup>rd</sup>

B. martiana

Brassavola Species and Hybrid

2<sup>nd</sup>

Laelia ancepes

Laelia and Sophronitis Species  
and hybrids3<sup>rd</sup>

Schomburgkia wallislii

Schomburgkia Species and  
hybrid2<sup>nd</sup>

Angraecum eburneum

Angraecoids Species only

2<sup>nd</sup>

Dendrobium speciosum

Dendrobium Species – Other

**Elie Phillips**2<sup>nd</sup>

Bc Maikai 'Mayumi'

Cattleya Hybrid –Mauve,  
Purple, Pink**John Miller**1<sup>st</sup>Paphiopedium Winston Promise x  
spicerianum 'Days'

Paphiopedium – White

2<sup>nd</sup>Paphiopedium Harrisianum  
'Superbum'

Paphiopedium Hybrid – Red

1<sup>st</sup>

Paphiopedium Tomatillo

Paphiopedium Complex –  
Green/Yellow

1 <sup>st</sup>	Paphiopedium Olympic Trail	Paphiopedium Complex – Red/Pink
1 <sup>st</sup>	Paphiopedium Spotglen 'Doodlebug' x Thunderbay 'Fias'	Paphiopedium Complex – Tan,Brown,Mahogany
3 <sup>rd</sup>	Paphiopedium Olympic Trail	Paphiopedium Complex – Red, Pink
3 <sup>rd</sup>	Paphiopedium Duncan's Legacy	Paphiopedium Complex –Red, Pink
3 <sup>rd</sup>	V Rutliante Columbia x Oda Durham Sprite	Oncidium Alliance Intergenerics – White
2 <sup>nd</sup>	Oda Trish 'John Miller'	Oncidium Alliance Intergenerics – White
3 <sup>rd</sup>	Oda#(St. Clement 'AD' x Odm. nobile 2N)	Oncidium Alliance Intergenerics – White
2 <sup>nd</sup>	Oda John Miller	Oncidium Alliance Intergenerics – Red, Bronze

### Tom Gregg

1 <sup>st</sup>	Epidendrum Jubilee	Epidendrum Hybrids
3 <sup>rd</sup>	Oncidium cheirophorum	Oncidium Species
1 <sup>st</sup>	Odontocidium Cherry Fudge	Oncidium Alliance – red, Bronze
2 <sup>nd</sup>	Dendrobium Spring Bride	Dendrobium Hybrids Nobile types
2 <sup>nd</sup>	Coelogyne Janine Banks 'Snow White'	Misc. Coelogyne
1 <sup>st</sup>	Neobethamia gracillis	Misc. Species

### Tina Balog

2 <sup>nd</sup>	Paphiopedilum St. Swithin	Paphiopedilum Hybrids Multiflora, any color
2 <sup>nd</sup>	Phalaenopsis Charming Crystal Water 'F1287'	Phalaenopsis Hybrids – White
2 <sup>nd</sup>	Phalaenopsis Sogo Yukidian 'U3'	Phalaenopsis Hybrid – White
1 <sup>st</sup>	Doritaenopsis Taisuco Mickey 'Taisuco'	Doritaenopsis Hybrid –White
2 <sup>nd</sup>	Doritaenopsis Liaher Scallops '1060-50'	Doritaenopsis Hybrid – Pink with marks
2 <sup>nd</sup>	Phalaenopsis Ox Sunkist 'ox1637'	Phalaenopsis Hybrid – Pink with marks
3 <sup>rd</sup>	Doritaenopsis Hwu-Ann Golden 'Taida Honey'	Doritaenopsis Hybrid –Yellow no marks

Please let me know if I missed your award. If you send me the information ([webmaster@caios.org](mailto:webmaster@caios.org) or [OakH35@yahoo.com](mailto:OakH35@yahoo.com)) I will post in the March Newsletter. Also if you have a picture of your winner, from our show or any of the upcoming shows, feel free to forward so I may post on our website and/or in an upcoming newsletter.

Thank you to everyone that sent photos of set-up and the show as it was going on. Your timely pictures made it possible for me to post current updates on Facebook, Twitter and Instagram.



## Upcoming Events:

**February 9, 2020 CAIOS Meeting 12:30 p.m.**-Glen Decker, former owner of Piping Rock Orchids will present “My Life with Slippers”, a little history, travel, culture and stories. He will have plants for sale.

**February 22-23, 2020 Amherst Orchid Society Show and Sale**, Smith Vocational High School, 80 Locust Street, Northampton, MA Saturday 9 a.m. – 5 p.m., Sunday 10 a.m. – 4 p.m. CAIOS will be participating and is always happy for additional help. If you would like to help or have plants for the show please contact Tom. 508-540-2054.

**March 8, 2020 CAIOS Meeting 12:30 p.m.** Bob Findlay will demonstrate virus testing of orchid plants. Members can bring 1 plant for free testing. Additional tests will be available at cost. Please sign up at the February meeting to give us an idea of how many plant test strips to order. **If you are unable to attend the February meeting and interested in the virus test strips, please contact Tina at 508-540-5006.**

**March 21-22, 2020 Nutmeg Orchid Society Show and Sale**, The West Hartford Meeting and Conference Center, 50 South Main Street, West Hartford, CT Saturday 12 noon – 5 p.m., Sunday 10 a.m. – 4 p.m. Additional information please see [www.nutmegorchids.org](http://www.nutmegorchids.org). If you are interested in helping and have plants please let Tina know 508-540-5006

**March 27-29, 2020: New Hampshire Orchid Society’s Annual Orchid Show and Sale, “A Bounty of Orchids”**, The Falls Event Center, La Quinta Inn & Suites by Wyndham Manchester, 21 Front St, Manchester, NH. Friday -1p.m. to 7 p.m.; Saturday, - 9 a.m. to 5 p.m. and; Sunday – 9 a.m. to 4 p.m. Please see their website for additional information [www.nhorchids.org](http://www.nhorchids.org). CAIOS will have a display at this show and will be looking forward to you providing your blooming orchids. If you are interested in helping please let a Board member know.

**April 4-5, 2020 Connecticut Orchid Society Show**, Bristol Senior Center, 240 Stafford Avenue, Bristol, CT. Details coming soon.

**April 5-7, 2020 SEPOS Show and Sale**, Greater Philadelphia Expo Center at Oaks, Hall “E” Friday 12 noon to 6 p.m.; Saturday 9 a.m. to 6 p.m.; Sunday 9 a.m. to 5 p.m. Regular admission \$12, pre-purchase online \$9.00. Additional information available on their website [www.sepos.org](http://www.sepos.org)

**April 12, 2020 CAIOS Meeting – 12:30 p.m. The meeting date is in the process of being changed. There will be NO MEETING on EASTER SUNDAY**

**April 15-19, 2020 AOS Spring Members Meeting** will be hosted by the California Sierra Nevada Judging Center and held in Sacramento, California. Details coming soon. .

**May 10, 2020 CAIOS Meeting Potting Workshop**

**June 14, 2020 CAIOS Meeting 12:30 p.m.-Last meeting until September**

**Do you have** a good plant? **Orchid Society Judging:** Judging takes place at the **Tower Hill Botanic Gardens of Worcester**, 11 French Dr., Classroom C, Boylston, MA on the first Saturday of the month. Meeting will take place beginning at 10:30 AM with announcements, then an educational program beginning around 11 AM. Plants for judging, as always, should be delivered by noon; judging will start no later than 1 PM. Free, just say “Orchid Judging” at gate. Take I-495 N to Church St in Northborough. Take exit 24 from I-290 W, Church St Go Rt 3.5 mi. Central St, nearly to end, Sign on Right,. Approx.90 min. from Cape Cod Canal

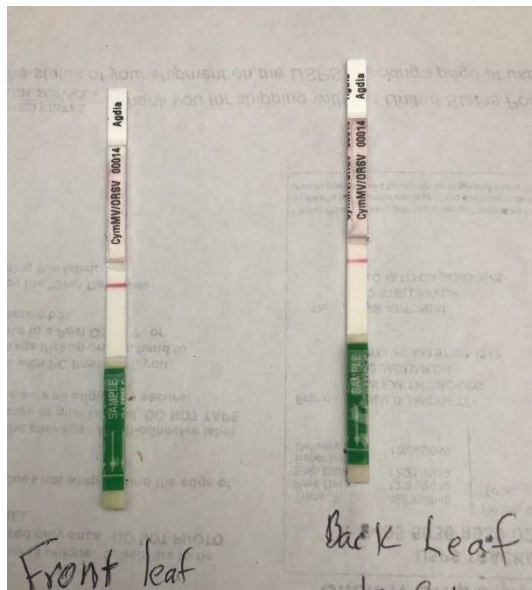
**Sad News:** A longtime member of CAIOS and avid orchid enthusiast Edward Bonacci, passed away on January 4, 2020.

A memorial mass and celebration of Ed’s life will be held on Friday, March 6, 2020 at 11:00 AM at St. Joan of Arc Church, 61 Canal Road, Orleans with reception to follow at Nickerson Funeral Home, 77 Eldredge Park Way, Orleans. For online condolences, please visit [www.nickersonfunerals.com](http://www.nickersonfunerals.com). CAIOS sends its condolences to his family.



On 27 December 2019, I tested growths 1 and 3, both were negative as shown in the picture

below. (Back leaf is the same as growth 3 and front leaf is growth 1). It should be noted that growth one, the front leaf was initiated in early July and matured by December.



Given the strong positive result for ORSV in July, I fully expected by December to detect the virus in all growths of the plant. I will continue to test this plant to see if the virus does in fact emerge later.

However, I have a few questions for you.

1. Has a similar result been reported to you?
2. Is there any fungal pathogen that can mimic the test result for ORSV?
3. What do you know about short interfering RNAs and other forms of viral resistant that plants use to protect themselves?

Kind Regards,  
Ron Midgett, Ph.D.

Here is Agdia's response:

Good afternoon Ron,

Thank you for contacting Technical Support. I will be happy to help you.

Thank you for explaining your testing to me. If I understand correctly, you have tested this orchid at least three times, twice in July and again in December. The first test in July gave a positive for growth that was removed and growth 2 was negative. Then later in July, the growth that was removed was positive and growth 2 still negative and now growth 3 was negative as well. Then the pseudobulb was also positive. Then the December testing was negative in growth 1 and growth 3. Please correct me if I am misunderstanding.

To answer your questions,

1. Yes, we have seen this before. Often time, viruses, especially tobamoviruses are localized in the plant and you can test multiple locations of the plant and get different results. Because of this, Agdia always recommends testing symptomatic tissue, if possible.

2. There is no known fungal pathogen that would cause an ORSV positive with our ImmunoStrip to our knowledge. Serologically assays can exhibit cross-reactions



where they will detect other closely related pathogens such as other members of the Tobamovirus genus in this case, but it would be extremely unlikely that another genus let another type of pathogen altogether would cross-react.

3. Unfortunately, I only know very little of siRNAs and other resistance methods plants use for protection.

I hope this information is helpful. Please let me know if you have any follow-up questions or need anything further from me. Have a wonderful day!

Best regards,

Alex Eads  
Technical Support Scientist  
Agdia, Inc.  
[www.agdia.com](http://www.agdia.com)

**My Follow up to all of this:**

**So with this information in hand, It would appear that this orchid was able to isolate the ORSV to this one growth. I will continue to follow this plant for another 6 months to a year. given that it is a division of one of my awarded plants, it is worth saving. BTW, the other divisions have all tested negative for the virus. I will keep you posted on what develops!**



# CAIOS Membership - Reminder Payment was due January 2020

## CAIOS 2020 Annual Membership: New and Renewal

Membership dues annually starting in January 2020 - \$20.00  
Each additional member at same address is only \$10.00 more.  
Forms are also available at meetings  
Please mail this form along with a check payable to CAIOS to:  
Christine Hight  
46 Springline Drive  
Wellfleet, MA 02667  
(Or -- return to any CAIOS Officer at meetings)

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Name(s): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone\*: \_\_\_\_\_ Cellphone\*: \_\_\_\_\_

Email\*\*: \_\_\_\_\_

(\*\*Use for Newsletter and any correspondence, late breaking news, faster, saves CAIOS postage and color will look better)

Newsletter preference: (Please check one)      Email: \_\_\_\_\_      Snail Mail: \_\_\_\_\_

Please include my information in the Membership Directory Yes \_\_\_\_\_ No \_\_\_\_\_ (Please note you will automatically be included UNLESS you opt-out by indicating "No").

\*Optional

Is this a gift membership? Yes \_\_\_\_\_ No \_\_\_\_\_

**Announcements:** **Please check the [caios.org](http://caios.org) website for last minute CAIOS news.** **Last minute Show information will be posted on our home page and/or the 2020 Show page.** Unexpected meeting cancellation or location change will be posted if necessary. [www.caios.org](http://www.caios.org) (Especially important during the winter months) A monthly listing of events and meetings can now be found on our website in addition to culture sheets; last minute orchid sales and helpful hints to assist your growing. We also post information on our Facebook page, stop by and "like" us and become our "friend", then post pictures of your amazing plants! [#caiosbloomers](https://www.facebook.com/caiosbloomers)

**Please e-mail [webmaster@caios.org](mailto:webmaster@caios.org) with any additions or corrections.**

**CAIOS BOARD 2019-2020**      [www.caios.org](http://www.caios.org)  
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Membership Christine Hight  
[christine.hight01@gmail.com](mailto:christine.hight01@gmail.com)  
Monthly Program Chair Are you interested?

Motto: Orchids grow *Wild* where CAIOS reigns