

# Massachusetts Orchid Society

P.O. Box 1041  
Medford, MA 02155



**DECEMBER 2017**

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## From the President

Wow! The 2017 Massachusetts Orchid Society Show is over and I think it was a success! I hope everyone could attend.

This show could not have not have happened without a heck of a lot of help from many members. I want to thank everyone who helped any way they could, be it working at the show, telling people about the show, showing your support by attending the show, or any other way. Here's a list of people to especially [thank](#).



Vanda Hybrid, Brigitte Fortin  
Slc. Numazu Star 4N, Linda Abrams

I hope you're excited for our holiday party! The following list is a suggestion of what sort of dish to bring. If you have a special dish that you want to bring instead of the suggested, please do! For example, I am assigned to bring an appetizer, but if you know me, you'll know I'm a bigger fan of desserts than appetizers so I will likely bring my signature molasses ginger crinkles!

A – F Desserts

G – L Appetizers

M – Z Salads

Turkey, ham, and drinks will be provided. Thank you to those society members cookin' them up! -Brian



*Paph. fairrieanum*

*Gastrochilus obliquus*,  
Adrienne Giovino



# MOS show table results November 2017

Judges: Mike Badia, George, Alexandra

Scribe: Brigitte Fortin

Exhibitor's name	Plant's name	Lights/Windowsill/ Greenhouse	Warm/Cool /Intermediate	Comments
Adrienne Giovino	Gastrochilus obliquus	L	W	
Mike Badia	Bulbophyllum laxiflorum	W	W	
Adrienne Giovino	Harbenaria rhodochella	L	W	
Ralph and Cheiko Collins	Pleurothallis allenii	G		Beautiful specimen
Ralph and Cheiko Collins	Pleurothallis viduata	G		Beautiful specimen
Linda Abrams	Lc. Rosie's Surprise 'Archangel' x Blc. Donna Kimuva 'Paradise Tani', AM/AOS	L	C	
Linda Abrams	Slc. Numazu Star 4N	L	C	
George Baltoumas	Blc. Aerial	W	W	
Brigitte Fortin	Blc Lime Cooler 'Krull-Smith' HCC/AOS	L	I	
Brigitte Fortin	Brassavola nodosa	L	I	Summer outside
George Baltoumas	Phal. Ox Honey Moon 'OX1677'	W	W	
Brigitte Fortin	Vanda hybrid	L	I	Summer outside
Ralph DiFonzo	Vanda hybrid	W	W	
John Dellechiaie	Zygopetalum Kiwi Choice x Adelaide Meadows	W	I	
'Bear'	Collection of photos			

Total ribbons: 16

Total plants: 22



Zygopetalum Kiwi Choice x Adelaide, John Dellechiaie



Brassavola nodosa, Brigitte Fortin

World of Orchids New England November 3, 2017

Top 3 Placers By Category

Ticket Number	Classification Ref	Classification Description	Display Ref	Exhibitor Name	Special Awards
Exhibitor Ref	Exhibit Area				
Place In Class	Plant Name				
005A	011	Orchid Society Display Display by an Orchid Society, any size	005	Ralph DiFonzo	
<b># 1</b>	Massachusetts Orchid Society				
	<b>625</b>				
005D	043	Paph/Cyp Dwarf Pigmy Any MATURE plant naturally smaller (less than 8") including inflorescence. MUST register in Class	005	Jeff Feldman	
<b># 3</b>	Massachusetts Orchid Society				
	<b>32</b>				
005D	129	SPECIES Grown in the Home (SEE NOTE) SPECIES Grown in the Home - species	005	Jeff Feldman	
<b># 3</b>	Massachusetts Orchid Society				
	<b>33</b>				
005E	016	Brassavola or Rhyncholaelia SH but NO Intergeneric Brassavola or Rhyncholaelia S & H NO INTERGENERICS example: B nodosa, Rhy digbyana, B. Little	005	Brigitte Fortin	
<b># 3</b>	Massachusetts Orchid Society				
	<b>76</b>				
005E	026D	Cattleya H & I YELLOW/BRONZE/ORANGE Cattleya hybrids and intergeneric hybrids other than above - Yellow/Bronze/Orange	005	Brigitte Fortin	
<b># 1</b>	Massachusetts Orchid Society				
	<b>70</b>				
005E	026E	Cattleya H & I - GREEN Cattleya hybrids and intergeneric hybrids other than above - Green	005	Brigitte Fortin	
<b># 2</b>	Massachusetts Orchid Society				
	<b>84</b>				



World of Orchids New England November 3, 2017

Top 3 Placers By Category

Ticket Number	Classification Ref	Classification Description	Display Ref	Exhibitor Name	Special Awards
Exhibitor Ref	Exhibit Area				
Place In Class	Plant Name				
005E	79 051B	Vanda HYBRIDS Vanda hybrids, (parents in 51A) example V. Mas Los Angeles (V. Mevr. L. Velthuis x V. Sunray)	005	Brigitte Fortin	
# 3	Massachusetts Orchid Society				
	Vanda hybrid				
005E	72 085	Oncidium SPECIES no equitants Oncidium species including Psychopsis, except Equitants. Examples ampliatum, crispum, maculatum,	005	Brigitte Fortin	
# 1	Massachusetts Orchid Society				077C John E Stacy Best Oncidium (078, 085-203 Kraus Family - Best Large Specimen 209 Wilford B Neptune Best Culture (ALL) V
	Onc Mendenhall 'Hildos' FCC/AOS				
005E	71 130	HYBRID Grown in the Home (SEE NOTE) HYBRID Grown in the Home - HYBRID	005	Brigitte Fortin	
# 3	Massachusetts Orchid Society				
	Blc Lime Cooler 'Krull-Smith" HCC/AOS (Blc. Helen Brown x B. nodosa)				
005E	73 130	HYBRID Grown in the Home (SEE NOTE) HYBRID Grown in the Home - HYBRID	005	Brigitte Fortin	
# 2	Massachusetts Orchid Society				
	Onc Mendenhall 'Hildos' FCC/AOS				
005E	77 130	HYBRID Grown in the Home (SEE NOTE) HYBRID Grown in the Home - HYBRID	005	Brigitte Fortin	
# 2	Massachusetts Orchid Society				
	Bc Green Bird (Bc Binosa x B. little stars)				
005E	80 130	HYBRID Grown in the Home (SEE NOTE) HYBRID Grown in the Home - HYBRID	005	Brigitte Fortin	
# 2	Massachusetts Orchid Society				
	Vanda hybrid				

World of Orchids New England November 3, 2017

Top 3 Placers By Category

Ticket Number	Classification Ref	Classification Description	Display Ref	Exhibitor Name	Special Awards
Exhibitor Ref	Exhibit Area				
Place In Class	Plant Name				
005F	244 078	Brassia S, H, I Brassia species, hybrids, intergenerics ie Ada, Aliceara, Bakerara, Beallara, Brassidium, Degarmoara,	005	Alan Kaitz	
# 1	Blira Tropic Lily 'Hilo Space Ship'				077B John E Miller Best Odontoglossum
005G	336 026B	Cattleya H & I WHITE Cattleya hybrids and intergeneric hybrids other than above - White	005	Jaroslav Luciw	
# 3	Blc Yen corona 'Green genie' AM/AOS				
005G	329 090	Oncidium ALLIED genera OTA - S, H, I Allied Oncidinae - ie Gomesa, Lockhartia, Ionopsis, Rodriguezia, Comparettia; Sigmatostalix	005	Jaroslav Luciw	
# 2	Oncidium longipes				
005G	438 105A	Dendrobium Nobile HYBRIDS Dendrobium hybrids - Nobile types (deciduous)	005	Jaroslav Luciw	
# 3	Den. bracteasum hybrid				
005I	560 053	Vanda ALLIES Species & Single genus hybrids Allied Vanda (no Phal) -Aerth Ceratochilus Cleis Har Holc Jum Plmths Rbq Sarc Sed Tblm tricoglottis,	005	Robert Richter	
# 2	Trichoglottis brachiatta var philipinensis				
005I	536 088	Oncidium EQUITANT HYBRIDS Oncidium Equitant hybrids, example Tolu. Waikiki Sunset (Tolu. pulchella x guianensis)	005	Robert Richter	
# 2	Tolumnia People Purple Passion				



World of Orchids New England November 3, 2017

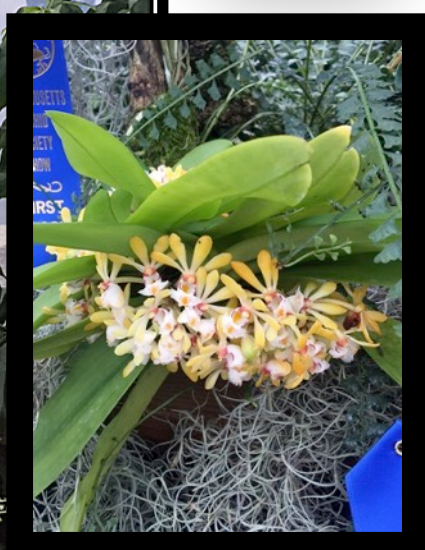
Top 3 Placers By Category

Ticket Number	Classification Ref	Classification Description	Display Ref	Exhibitor Name	Special Awards
Exhibitor Ref	Exhibit Area				
Place In Class	Plant Name				
005J	026F	Cattleya H & I PINK/RED/RED SHADES- NO LAV OR MAUV Cattleya hybrids and intergeneric hybrids other than above - PINK/Red/Red shades (NO LAVENDER or	005	Linda Abrams	
<b># 3</b>	<b>544</b>	<b>Lc Rosie's Surprise 'Archnagel' x Blc Donna Kimura 'Paradise'</b>			
005J	027	Cattleya Alliance MINIATURE Mini Catt - S, H, I with total height 10" or less at MATURITY, excluding inflorescence (must also be	005	Linda Abrams	
<b># 2</b>	<b>550</b>	<b>SI Orpetti 'East Wind' x C walkeriana 'alba'</b>			
005K	078	Brassia S, H, I Brassia species, hybrids, intergenerics ie Ada, Aliceara, Bakerara,Beallara, Brassidium, Degarmoara,	005	Joan Price	
<b># 3</b>	<b>584</b>	<b>Brassia Hybrid</b>			
005K	083	Odontoglossum HYBRIDS Odontoglossum hybrids	005	Joan Price	
<b># 2</b>	<b>585</b>	<b>Odontoglossum hybrid</b>			

Lc. Rosie's Surprise 'Archangel' x Blc. Donna Kimuva 'Paradise Tani', AM/AOS, Linda Abrams







Congratulations to Andy's Orchids for this Award Winning Display!





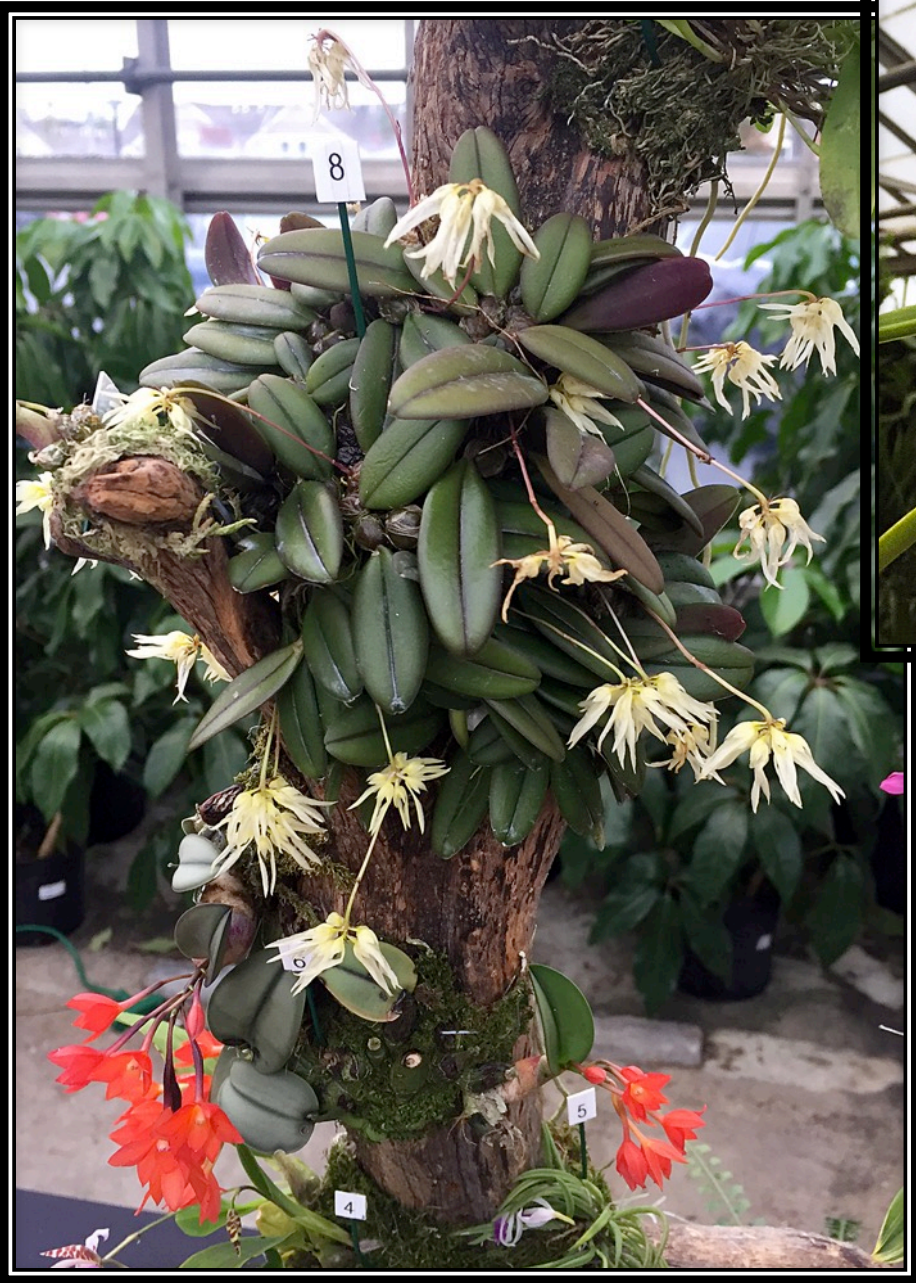
New Hampshire Orchid Society Exhibit (above)



Phragmipedium kovachii, from Piping Rock Orchids



Andy's Orchids  
Winning Display



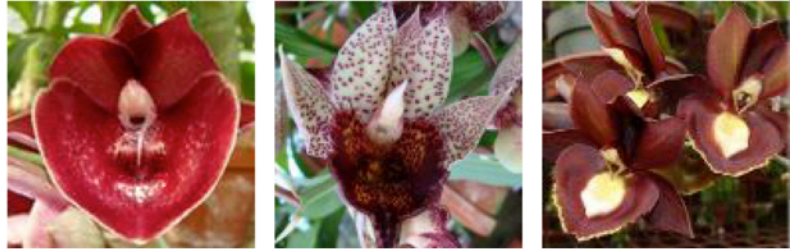




# Catasetinae

*Catasetinae are rewarding orchids to grow and flower. The good news is, with so many hybrids available, there's an abundance of beautiful plants to choose from!*

Thanks to Stephen Moffitt [bunsareus2@gmail.com](mailto:bunsareus2@gmail.com) and Sue Bottom [info@staugorchidsociety.org](mailto:info@staugorchidsociety.org) for sharing this article



## Growth Cycle

Understanding the Catasetinae growth cycle is the key to successful culture. When the plants are in active growth, maintain a fairly constant root zone moisture and fertilize regularly to optimize new growth. When the plants are dormant little or no water is needed as the pseudobulbs store sufficient water and nutrients to survive their winter rest. Fred Clarke of [Sunset Valley Orchids](#) offers these recommendations.

**Early Season.** Catasetums begin their new growth cycle in winter to early spring. Once you see new growth, repot your plants into new medium. Last year's roots seem to deteriorate during dormancy and are not as effective as the new roots at taking water and nutrients. Whether or not you repot, do not water your plant until the new growth has well developed new roots. Your roots should be 3 to 5 inches long, so for the sake of simplicity, do not water until your new top growth is 3 to 5 inches tall. This cannot be emphasized enough. Do not water until the new growth has become well established.

**Mid-Season.** New roots are established and the plants are rapidly developing their new pseudobulbs. The growth spurt during this 3 to 4 month period is surprising, often the plants will double in size. To keep pace with their growth rate, the plants require constant moisture and regular fertilization. Normally you will water 2 or 3 times a week. A balanced fertilizer at full strength is suitable for this rapid growth or you can top dress with a controlled release fertilizer and apply water soluble fertilizers at a dilute rate, say 1/4 tsp/gal. Light levels at or above those suggested for Cattleyas will help insure strong good growth and flowering. The fruits of your labor will begin to pay off as the flowering season begins.

**Late Season.** In the late autumn the plants will begin to enter the dormancy phase, caused by the maturity of the pseudobulb, shorter day length, cooler day/night temperatures and a reduction of root zone moisture. The first signals you will observe on your plants are yellowing and browning off of the leaves. As a general rule, this will happen by mid-November, at which time you will stop fertilizing them and reduce watering by half. When all the leaves have dropped or by the end of



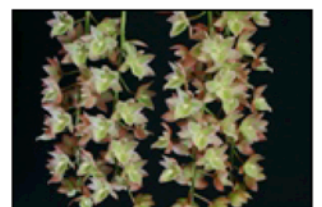
Winter Dormancy



New Growth



Summer Growth



The Bloom - Mo. Lime Tiger  
'St. Augustine' AM/AOS

December, stop watering the plants. Watering during dormancy should only be done if the plant bulbs shrivel severely. Usually a single irrigation is sufficient to restore the bulbs.



**Culture Articles.** Here are some links:

- How to Grow the Catasetinae – [Fred Clarke, SVO](#)
- Catasetinae Plant Culture – [Fred Clarke, AOS](#)
- Growth Cycle – [Stephen Batchelor, AOS](#)
- Culture Influenced by Growth Cycle – [Stephen Batchelor, AOS](#)



## GROW AND SHOW!



Say folks, we're starting something new in 2018 and it features... YOU! Each month, members will tell us how they grow their orchids. If yours grow on windowsills, under lights year-round, outside in the summer, or, if you're one of the lucky ducks with a greenhouse, start taking photos of your growing spaces and send them, along with your success stories to [Anne Pfaff, newsletter editor](#).

Some thoughts to get you started –

- Indoors, how do you maintain proper humidity, light & temp levels?
- What are the pros and cons of your lighting, ventilation and humidification systems?
- Watering without ruining your floors, messing up the bath or breaking your back carrying buckets.
- Greenhouse culture & setup; is yours a DIY or ready-made?
- How to induce flowering under lights; day lengths and temps.
- Growing on mounts, in orchidariums, micro-climates, hydroponically...



**UPCOMING EVENTS**

**Monthly AOS Judging**

02 Dec 2017 11:00 AM  
*New Hampshire Orchid Society*  
 3 Meeting House Rd, Bedford NH

**Monthly Meeting & Holiday Party**

12 Dec 2017 7:00 PM  
*Sons of Italy, 117 Swanton St,*  
 Winchester, MA

**AOS Northeast Judging Ctr Auction**

16 Dec 2017 10:30 AM  
*Bartlett Arboretum & Gardens,*  
 151 Brookdale Rd, Stamford CT  
 This is a judging session of the American Orchid Society as the Northeast Regional Judging Center and is open to the public.

**CAOIS Annual Orchid Show**

27 Jan 2018 9:00 AM  
*The Resort and Conference Center at Hyannis,*  
 35 Scudder Ave, Hyannis, MA

**NHOS Annual Orchid Show & Sale**

09 Feb 2018 1:00 PM  
*Courtyard Marriott,*  
 2200 Southwood Dr, Nashua, NH



Bulbophyllum laxiflorum, Mike Badia



Pleuro alleni, Ralph and Cheiko Collins



Blc. Lime Cooler 'Krull-Smith', HCC/AOS  
 Brigitte Fortin

*Thanks Nadine Lepick for contributing the following!*

Have you ever wondered how your orchids came to be discovered? If so, then you'll want to know more about the Sander Orchids website.

Aside from Darwin's amazing discoveries of animals and plants, many other orchids were discovered by hired explorers. Several of whom endured extreme conditions during their exploits, like riotous indigenous peoples, animals, thieves and bodily injuries.

Many of these explorers were hired by Frederick Sander of St. Albans, England. Known as the "Orchid King", (his son was called the "Orchid Prince"), he began with plants supplied by Darwin and later hired men to search out other flora and fauna elsewhere around the world. Sander sold and auctioned off many of the flowers that were brought to him and actually began the period of "Orchidelerium" in Victorian England. A period similar to Tulip Mania in Holland many years before.

Once Sander was established in his business, he and Darwin later worked together germinating seeds of orchids that had been collected to continue growing the supply of new plants. Enough so that Mr. Sander's business would grow into two greenhouses in England and then expand to a third in Summit, New Jersey.

Sander did not only sell his plants. He made substantial donations of specimens over a number of years to increase the size of Kew Gardens in London and develop that institution.

This website contains a history of Sander's nurseries and files of all the correspondence between Mr. Sander and his paid explorers. Some of the letters cover general business, invoices and such. Others offer explanations of the adventures that many of the searchers experienced while searching for specimens in the wild. After a time, some of these explorers became very astute about their prey. They realized they could wait out the plants until they went to seed. In this way, they could cut their costs by shipping only the seeds back to England rather than the plants themselves.

Here is the link to the website: <https://www.sandersorchids.com/sanders-orchids/the-orchid-hunters/>

All of the historical materials stored here are now the property of Kew Gardens.

For further reading on this subject, there is another book available entitled:

Frederick Sander: The Orchid King written by Arthur Swinson.





# • THE AOS CORNER •



## Monthly Greenhouse Chat with Ron McHatton

December 14, 8:30-9:30 PM - REGISTER NOW

Join Ron as he discusses a variety of topics on orchid culture based on questions submitted by attendees. Please send your questions to [stillisch@cox.net](mailto:stillisch@cox.net) by December 10th.

## Seasonal Orchid Care

Click here for [November/December Checklist](#)



Harbenaria  
rhodochella,  
Adrienne  
Giovino

Phal. Ox Honey Moon OX1677,  
George Baltoumas



## Officers, Directors & Committee Chairs

### Officers

President	Brian Leib	<a href="mailto:brian@massorchid.org">brian@massorchid.org</a>
Vice President	Ralph Di Fonzo	<a href="mailto:ralph@massorchid.org">ralph@massorchid.org</a>
Secretary	Winnie Chiu	<a href="mailto:winnie@massorchid.org">winnie@massorchid.org</a>
Treasurer	Sasha Crotty	<a href="mailto:sasha@massorchid.org">sasha@massorchid.org</a>

### Directors

Mike Badia		<a href="mailto:mike@massorchid.org">mike@massorchid.org</a>
George Baltoumas		<a href="mailto:george@massorchid.org">george@massorchid.org</a>
Anne Pfaff		<a href="mailto:anne@massorchid.org">anne@massorchid.org</a>
Ellen Shapiro		<a href="mailto:ellen@massorchid.org">ellen@massorchid.org</a>
Adrienne Giovino (Past President)		<a href="mailto:adrienne@massorchid.org">adrienne@massorchid.org</a>

### Committee Chairs

AOS Trustee	Howard Bronstein	
AOS Representative	Brigitte Fortin	<a href="mailto:aosrep@massorchid.org">aosrep@massorchid.org</a>
Conservation	Robert Hesse	<a href="mailto:conservation@massorchid.org">conservation@massorchid.org</a>
Ellen Shapiro		<a href="mailto:ellen@massorchid.org">ellen@massorchid.org</a>
Library	Open	<a href="mailto:librarian@massorchid.org">librarian@massorchid.org</a>
Membership	Ralph Di Fonzo & Adrienne Giovino	<a href="mailto:membership@massorchid.org">membership@massorchid.org</a>
Newsletter Editor	Anne Pfaff	<a href="mailto:newsletter@massorchid.org">newsletter@massorchid.org</a>

### Orchid Digest

<b>Representative</b>	Adrienne Giovino	<a href="mailto:orchiddigestrep@massorchid.org">orchiddigestrep@massorchid.org</a>
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### Orchid Show

Brigitte Fortin, Co-Chair	
Ralph Di Fonzo, Co-Chair	
	<a href="mailto:show@massorchid.org">show@massorchid.org</a>

Board of Directors

### Show Table

Brigitte Fortin	<a href="mailto:brigitte@massorchid.org">brigitte@massorchid.org</a>
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