

MASSACHUSETTS ORCHID SOCIETY



March 11th Meeting

Lee Soule

The speaker for our March meeting will be Lee Soule, speaking on Cattleya Culture, with slides and plants to illustrate the talk. Lee is a fine and energetic speaker - not to be missed. As is his custom, Lee will be bringing divisions and extras from his own collection for a mini-auction to benefit MOS. These tend to be pretty desirable plants, so bring a few extra dollars with you.



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New England Spring Flower Show

The New England Spring Flower show starts March 18th and the All New England Orchid Societies' display can use your help! Some of the biggest help would be with watering and display maintenance. Maintenance hours are Saturday and Sunday, March 8 and 9 from 6 to 7 AM, Monday through Friday, March 10 to 14 from 7 to 9 AM, then Saturday and Sunday, March 15 and 16 from 7 to 8 AM. It would be great if the Massachusetts Orchid Society members step up and help as our members are closest, the other societies are about an hour away. It won't take long to water the plants and the help would be invaluable. Please contact Tina at CAIOS at

tina@plaid.whoj.edu Also, if people can help with setup on Wednesday the 5th, tear down on Sunday the 16th, or can spend time at the display talking to people during the show, please contact Tina or me and I'll let her know. Please consider maintenance or helping another time. Any time you help, you'll get into the flower show free while you work (if you do maintenance, parking may be free and no crowds!). Thanks.

Brian Leib
MOS President

The MOS was well represented at the 2008 New Hampshire Orchid Show in February receiving a 3rd place ribbon for the display. Our display was filled with many beautiful plants and they received a good number of individual ribbons for their growers. The key was Best Species won by Ralph & Chieko Collins for *Cymbidium sinense*.

Congratulations! This was a Society effort and I would like to thank the many people that made it possible by donating their time at the set up or by donating great plants for our display or both.

George & Roberta Bonoff & their friend Ralph, Anne-Marie Beauregard, Ralph & Chieko Collins, Joanna Eckstrom, Harry & Dorothy Kubick, Brian Leib, Debbie & Ron Shusterman, Betty Levine, Don & Marilyn Gosselin, Brandt Moran, and Betsy Opitz. Once again I would like to thank all of these people on behalf of myself and The MOS. It was a great pleasure working with you all.

George Baltoumas



The word is pronounced (Bulb-oh- **FILL**-um). There are two l's, so it is **FILL**. *Bulbophyllum* is the largest genus of orchids; is found on every continent except Antarctica; and is a most diverse group of orchids. Kew recognizes 2800 species. The three things defining a *Bulbophyllum* are 1) only one joint, 2) flower is at bottom of pseudobulb or along a rhizome, and 3) lip must be mobile.

Top 10 *Bulbophyllum* Hybrid List

1. Bulb Jersey (*lobbii* x *echinolabium*) 1996
2. Bulb Lovely Elizabeth (*Elizabeth Ann* x *rothschildianum*) 1994
3. Bulb Elizabeth Ann 'Buckleberry' (*longissimum* x *rothschildianum*)
4. Bulb Frank Smith (*lobbii* x *carunculatum*) 2000
5. Bulb Doris Dukes (*fascinator* x *rothschildianum*) 1996
6. Bulb Louis Sander (*longissimum* x *ornatissimum*) 1936
7. Bulb Melting Point (*Doris Dukes* x *longissimum*) 2000
8. Bulb Stars and Stripes (*bicolor* x *lobbii*) 1999
9. Bulb Kalimpong (*guttulatum* x *ornatissimum*) 1977
10. Bulb Daisy Chain (*makoyanum* x *amesianum*) 1969
11. Bulb Emly Siegerist (*Elizabeth Ann* x *lasiochilum*) 1989
12. Bulb Tonya Jacobs (*facetum* x *echinolabium*) 2006

Some other interesting hybrids mentioned by

Bulbophyllum Culture with Bill Thoms

Laura Eschenroeder

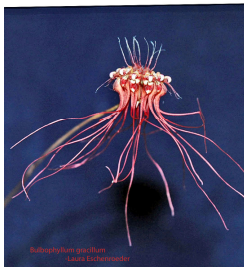
Bill Thoms spoke at the 19th World Orchid Conference in Miami on Friday afternoon, January 25, 2008, starting at 4:00 PM. Bill was introduced by AOS Past President Milton Carpenter. Since Bill was the last speaker of the day, he was not limited to the scheduled forty-five minutes, and Bill treated an enthusiastic audience to an hour and a half of his wisdom. Before launching into his favorite subject, Bill introduced his lovely wife and fellow orchid wonder, Doris Dukes, who was sitting in the fourth row.

Bill are A-doribil Surprise, Jan Ragan, Purple Slippers 'Crownpoint', A-doribil Anna Roth, A-doribil SuperStar. For a beginning orchid grower hybrids are recommended for ease of growing.

Growing Secrets

More water, longer

1. Water all sides - keep wet for a long time
2. Shallow trays help to hold water (kitchen foil trays)
3. Photograph your orchid yourself
4. Good fresh air at all times
5. Feed small amount every seven days (called "Weakly Weekly")
Bill mixes his own fertilizer called "Bill's Best"
6. Water first to make fertilizer go twice as far
7. Use fertilizer ½ strength



Bill grows in a greenhouse on 12' benches with a platform raised 2' section in the center of the bench. This configuration allows for different micro-climates of bright light to medium light to shade on the 12' section under the raised 2' platform. Bill uses sphagnum moss and plastic pots (to hold the moisture longer).

Bulbophyllum come in various sizes from mini (globuliforme) to large (macrobulbon). Bill considers them all as Bulbophyllum, but the random flower styles and sources of discovery allow them to be grouped into sections for general

care. Most like bright shade.

Africa - East Coast - Madagascar Bulbophyllum
need a dry spell
purpureochis
oxypterum

Hyalosema Section

(warmth, lots of moisture, bright shade) **New Guinea**

burfordiense (grandiflorum) lip has hairs on it
fraudulentum
bandischii (long sepals)

Flowers arranged in umbels

Africa through Indonesia to Pacific Islands
longiflorum
lepidium (flabellum-veneris)
makoyanum
cumingii
corolliferum
auratum
annandalei
roxburghii



Lepidorhiza Section - multiple flower spikes

echinolabium
carunculatum 'Magnifico'
sulawesii
basetum (bad smell, great color)
mandibulare
orthoglossum
trigonosepalum
cootesii
macrobulbon 'Magnifico' (needs to be 18" to

flower)
agastor

Mastigion Section (Philippines, Laos, Malaya)
fascinator
ornatissimum

putidum

Sestochilos Section

lobbii 'A-doribil'
 sumatranum 'Very Berry'
 facetum (Philippines)
 claptonense (Northeast Borneo)
 veitchianum
 polystictum
 sumitinandii
 dearei
 macranthum

Bulbophyllum have few problems with the exception of slugs and snails brought on from the wetter conditions. Apply Neem oil for these pests and spray when cool.

Happy and rewarding growing!
 (All spelling mistakes are mine—Laura Eschenroeder.)



Newsletter Editor Needed

Due to increasing family obligations (birth of second child in June), my last newsletter will be the May 2008 edition. If you have experience with Microsoft Word and Outlook, please consider this opportunity to serve the Society. With my assistance, I can assure you that the transition will be simple. Please contact me (Steve Kirincich; skirincich@comcast.net; 978-369-5375) if you are interested



MOS Monthly Show Table February 2008

Judges: Darla White, Bob Hesse,
 Brian Leib
 Scribe: Linda Abrams
 18 Plants Displayed; 9 Plants
 Awarded

Cymbidium Pepita 'York'
 Dendrobium atrovioleaceum
 Dendrobium Sea Mary 'Snow King'
George Baltoumas

Epc. Yucatan 'Richella'
Linda Abrams

Ornithocephalus manabira
 Cymbidium hybrid
Besty Opitz

Phal. Nobby's Amy 'M-PO 311'
 Phal. Brother Sara

Interesting Culture Information

Growing the Best Phalaenopsis

http://www.hrt.msu.edu/faculty/Runkle/Orchid/Articles/Growing_the_Best_Phalaenopsis_Part_2.pdf

Understanding pH management and plant nutrition

Part 1: Introduction

http://www.repotme.com/orchid-fertilizer/Part1_UnderstandingPlantNutrition.pdf

Understanding pH management and plant nutrition

Part 2: Water quality

http://www.repotme.com/orchid-fertilizer/Part2_WaterQuality.pdf

Understanding pH management and plant nutrition

Part 3: Fertilizers

http://www.repotme.com/orchid-fertilizer/Part3_Fertilizers.pdf

Understanding pH management and plant nutrition

Part 4: Substrates

http://www.repotme.com/orchid-fertilizer/Part4_Substrates.pdf

Understanding pH management and plant nutrition

Part 5: Choosing the “best” fertilizer

http://www.repotme.com/orchid-fertilizer/Part5_Final.pdf

Media Weight Chart

<http://www.repotme.com/orchid-media/MediaWeightChart.html>

Orchid Identification

<http://www.repotme.com/orchid-care/Orchid-Identification.html>

NY Orchid Show Cancellation

It is with regret that we must announce that due to a variety of circumstances beyond our control the New York International Orchid Show, which has been held at Rockefeller Center for the past six years, has been indefinitely postponed; no event will take place this year. It would be simplistic to single out any one of the numerous reasons that have made this decision necessary, but the organization and production of this iconic Spring event in New York City has become increasingly challenging.

Regardless of what form our future efforts might take, we will keep you informed as things develop and expect that we will be able to bring orchids back to New York in the very near future.

David Horak
President, GNYOS

Upcoming Events

Saturday, March 1 April 5	Northeast Judging Center Boylston, MA , Tower Hill Botanic Garden, 11 French Dr., Boylston, MA, Robert Winkley, rwinkley@aol.com . Presentations begin @ 10:00 AM. Judging begins at 12 PM. Directions
Tuesday, March 11 April 8	MOS Meeting , Suburban Experimental Station, 241 Beaver St., Waltham, MA, 7:30PM
March 8 - 16, 2008	New England Spring Flower Show Bayside Expo Center, Boston
All photos from Laura Eschenroeder or the New Hampshire Orchid Society Show	
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We're on the Web!

Visit us at:

www.massorchid.org

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