

Massachusetts Orchid Society



MOS Welcomes Dr. Harold Koopowitz

Harold Koopowitz is professor emeritus of ecology at the University of California at Irvine. Previously, he was the director of the University of California at Irvine Arboretum for twenty years when it specialized in African bulbous and cormous plants. Koopowitz has long-standing interests in the hybridization of a variety of specialist plants, including slipper orchids and bulbs such as daffodils, clivias, and adeniums.

Dr. Koopowitz has traveled extensively to study orchids in the wild and is diligent in his efforts to encourage discussion about endangered plants.

The results of his devotion include numerous scientific papers on orchids, deforestation, and the effects of long conversion on plant extinctions. He is a long-standing member of the conservation committee of the American Orchid Society and a member of the Orchid Specialist Group of the Species Survival Commission. The author of several books on horticulture and conservation, Koopowitz is currently editor-in-chief for the *Orchid Digest*. He resides in Santa Ana, California.

Please support MOS and join us on May 10th for this special lecture.

Upcoming Speakers

May –

Harold Koopowitz

Topic: *Creating the New*

Miniature Paphiopedilums!

June –

Alan Koch

www.GoldCountryOrchids.com

Topic: *Unusual Species for the Cattleya Grower*

Note: 20% Off Pre-Orders

Please note that the June meeting will be held on June 7th, the first Tuesday in June.

Orchid Trivia – World's Smallest Orchid

The smallest species of orchid in the world has been discovered hidden among the roots of a larger plant in a nature reserve in Ecuador.

Lou Jost, an American botanist, found the tiny orchid by accident when he was inspecting a plant collected in the Cerro Candelaria reserve in the eastern Andes.

The plant is just 2.1mm wide, and instantly supersedes the species *Platystele jungermannoides* as the world's smallest orchid. The petals are so thin that they are just one cell thick and transparent.

"I found it among the roots of another small orchid which I took back to grow in my greenhouse," he said of his latest discovery. "A few months later I saw that down among the roots was a tiny little

plant that I realized was more interesting than the bigger orchid."

Dave Roberts, of Royal Botanical Gardens Kew, said of the area where the flower was found: "That region of the world is where the majority of very, very small orchids live."

More than 1,000 orchid species have been discovered in Ecuador in the past century, as plant collectors enjoy a bonanza made possible by the construction of roads which have allowed access to some of the most remote habitats in the world.

Read the complete article here:

<http://www.independent.co.uk/environment/nature/smallest-orchid-in-the-world-is-found-1831104.html>



World's Smallest Orchid

Photography: Lou Jost

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Slc. Jewel Box
'Scheherazade' AM/AOS



Show table
photography by
Brigitte Fortin.

Phal. Bedford Jezebel
'Bedford' X Dtps. Brenda
Mathews 'Bedford'

Membership

It's that time of the year... again!

MOS Membership dues for 2011-2012 are due July 1, 2011. Please send your \$20 annual dues to

Susan Flier
27 Colchester Street
Brookline, MA 02446

OR bring your cash/check payment to the May or June monthly meetings.

Please renew your membership today!

Welcome to New MOS Members

Jim Harshbarger,
Marblehead

Michael and Patricia Kane,
Georgetown

June Speaker – Alan Koch of Gold Country Orchids

Website: www.GoldCountryOrchids.com

Topic: Unusual Species for the Cattleya Grower

Note: A 20% discount is available on preorders.

Alan Koch owns and operates Gold Country Orchids where he specializes in miniature and compact Cattleyas. 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 300,000 orchids.

Alan is recognized as an expert in the Brazilian Cattleya alliance and a trend setter in miniature Cattleya breeding. He is a past member of the AOS Judging Committee, and the Research Committee, as well as an Accredited Judge and is Vice-chair and Training Coordinator for the California Sierra Nevada Judging Center. Alan also served two terms on the Orchid Digest Executive Committee and Board of Directors, and is one of the current directors, as well as a Trustee for the AOS.



An occasional column answering questions and providing orchid growing information. Some of this information is derived from the AOS member site and some from fellow MOS members. I've been growing orchids for about eight years, still a beginner, and this is a good way to learn and share. To keep the column lively and timely, please contribute your questions and comments to joan@massorchid.org

Ask Joan

Q. Help! The mealy bugs are celebrating spring by moving onto on my orchids. They especially like my Dendrobiums and my Cattleyas. What's a safe, effective insecticide to eradicate them?



For more natural pest control suggestions, please see: www.firstrays.com/remedies.htm

A. Sorry to hear that. Think control of insects; eradication may not be possible. First, a cultural note: Remove any loose papery sheaths that allow the critters to hide. They also like to hide under the leaves. Spray the plant with your insecticide, then manually remove any bugs, using a Q-tip, followed by another spraying. Avoid spraying the flowers. Repeat applications are necessary and it is best to alternate the chemicals used. A regimen of once every week to 10 days is necessary for control of the mealy in all its states. A periodic insecticidal drench of the media is helpful in attacking any hiding bugs

Schultz, Bayer, and Ortho all carry a good line of sprays. A less toxic approach uses denatured alcohol, neem oil or insecticidal soap. Always follow the directions on the label.

Keep at it and Good Luck.

April Show Table Results (14 Plants Awarded)

Plant	Owner
Phal. Bedford Jezebel 'Bedford' X Dtps. Brenda Mathews 'Bedford'	Bob Richter
Liptotes bicolor	Bob Richter
Phal. Cat's Paw Firebird "Montclair" HCC/AOS	Bob Richter
Paph. Honey	Bob Richter
Bifrenerea harrisoniae	Bob Richter
Cattleya aurantiaca	Bob Richter
Paph. Ho Chih Min	Ralph & Chieko Collins
Lycaste consobrina 'Trident's Gold' CCM/AOS	Ralph & Chieko Collins
Paph. Fumi's Delight	Ralph & Chieko Collins
Dtps. Sogo Yeniin	Derek Scuteri
Galeopetalum	Derek Scuteri
Phal. NOID	Elizabeth Janko
Slc. Jewel Box 'Scheherazade' AM/AOS	Brigitte Fortin
Lc. Princess Margaret	George Baltoumas

We kindly request that show table plants be set up for judging by 7:15pm.



Dtps. Sogo Yeniin



Phal. Cat's Paw Firebird "Montclair" HCC/AOS



Paph. Honey



Paph. Fumi's Delight



Lc. Princess Margaret



Leptotes bicolor

Upcoming Events

Date & Time	Event	Location
Sat, May 7, 10:30am	Monthly Regional AOS Judging	Tower Hill Botanic Garden 11 French Drive, Boylston, MA
Tue, May 10, 7:30pm	Monthly MOS Meeting	Arlington Senior Center 27 Maple St, Arlington, MA
Sat, June 4, 10:30am	Monthly Regional AOS Judging	Tower Hill Botanic Garden 11 French Drive, Boylston, MA
Tue, June 7 , 7:30pm (first Tuesday in June)	Monthly MOS Meeting	Arlington Senior Center 27 Maple St, Arlington, MA
Sat, June 18	MOS Picnic	Bob Richter's Greenhouse
Sat, July 2, 10:30am	Monthly Regional AOS Judging	Tower Hill Botanic Garden 11 French Drive, Boylston, MA
Sun, July 10	Connecticut OS Picnic Special guest Robert Fuchs of www.RForchids.com	TBA
Tue, July 12, 7:30pm	Monthly MOS Meeting	Arlington Senior Center 27 Maple St, Arlington, MA

Save the Date – MOS Picnic on June 18th!



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