



# Central Ohio Orchid Society Reporter



Newsletter Editor: Katrina Heap

April 2017

## April Meeting Repotting Workshop!

Thursday, Apr 20th at Franklin Park Conservatory  
Beginner's Corner 7:30pm – Meeting starts at 8pm

### Back by popular demand – the Repotting Workshop!

#### Description from last year –

*Ever had trouble with repotting that badly overgrown plant? Does the thought of different potting mixes make you want to head for the hills? What about dividing your orchids? Fear no more and come to our meeting on Thursday 4/20. We will have a hands-on repotting clinic. Bring those plants in need of TLC, some spare clean pots, and some bark or coconut mix, or moss. Our on-site orchid experts will help you get that plant ready for the summer growing season.*

**Reminder: Soaking the plants overnight will help to minimize any root damage in the process...especially for those orchids in clay pots. Pull them out of the water an hour or two before the meeting and let them drain, so you don't soak your car seat.**

Also, I (Katrina) will be dividing a monstrously overgrown bulbo to show that it really isn't all that scary. Really, the only scary thing about doing one this big is the amount of work involved in just getting it out of the basket it's completely engulfed. 😊 Bonus, there will be lots of divisions from this very overgrown Bulbo (B rothschildianum 'Red Chimney' FCC/AOS, to be exact) and anyone interested in a piece, is more than welcome to take one home. I will have plenty to share! For those of you who haven't tried bulbos yet, this will be a great chance to experiment w/a species that is fairly easy to grow and has a very interesting bloom...that does NOT stink. 😊

I hope to see all of you there next week!

BTW – [HERE](#) is a YouTube video that discusses this specific bulbo. Check it out!

Lastly, we will not be having a pre-meeting dinner this month.



## *President's Message ~*

We had a great show last weekend and I want to say thank you to all the people that supported it. People volunteered in various ways, donated food for hospitality, baked cookies for the cookie coloring sale, and brought in blooming orchids for our display. Thank you to Justin Pepperney, Wendy Chrisman, Dennis Eifel, Scott Bever, LaRioja Vannoy, Brenda Vannoy, Jerry Markley, Naila Caruso, Elly Campbell, Gary Walker, Sonny Meister, Katrina Heap, Wally Himmelstein, Ken Mettler, Eileen Ansley, Sandra Stohr, Terry Stohr, Edna Markley,



Tom Stinson, Pat Stinson, Cheryl Early, Melissa Lee, Sam Darnall, Jessica Johnson, Susan Allison, Jessica Badger, Tennis Maynard, Don Weber, and Nancy Shapiro.

I also want to recognize some volunteers in special areas.

First, one of the key support areas is hospitality. Sandra and Terry Stohr did a fantastic job overseeing and organizing this for the three days we had it open. Edna Markley also helped a lot with the judges and clerks breakfast on Saturday morning.

Second, our cookie coloring sales were a big success. We took in \$220 minus expenses and I think that's a new record. Eileen Ansley organized and managed that with help from Sandra and Terry Stohr. Besides being a good fundraiser it's nice to have an activity that is fun for kids and doesn't cost their parents too much money.

Third, Ken Mettler coordinated and managed the judging. As you know, the ribbon judging and AOS judging are

important parts of the show. Ken also did the arrangement of our society's display. Several people came in to observe and help. Ken used it as a teaching opportunity to show how it's done.

Fourth, since Tom Bell-Games moved last fall, I've been trying to come up to speed on the orchid registration software. Katrina Heap was a great help doing the database entries and creating orchid exhibit labels on Friday. That also freed me to focus on other areas of the show.

Thank you, everybody!

Dave Markley

## Grower's Contest Results:

March Show Table results:

### **Paphiopedilum Hybrids**

Tom and Pat Stinson	Paph Fumi's Delight	1st
Elly Campbell	Paph Early Bulldog - Winston Churchill	2nd
Dave and Edna Markley	Paph Harrisianum	3rd
Tom and Pat Stinson	Paph Mem Larry Heuea 'Wonderland' x micranthum	3rd

### **Paphiopedilum Species**

Justin Pepperney	Paph lowii	1st
Tom and Pat Stinson	Paph malipoense x sib	2nd
Tennis Maynard	Paph bellatum	3rd

### **Oncidium**

Tennis Maynard	Psychopsis Kalihi alba	1st
Tom and Pat Stinson	Oda Cathi 'Xanthic Vision'	2nd
Dave and Edna Markley	Onc Sharry Baby 'Sweet Fragrance'	3rd

### **Dendrobium**

<b>Tom and Pat Stinson</b>	<b>Den Sunset Rainbow ~ POM</b>	<b>1st</b>
Don Weber	Den aggregatum	2nd
Melissa Lee/Sam Darnall	Den nobile	3rd

### **Cattleya Species**

Justin Pepperney	C intermedia	1st
Tennis Maynard	Laelia jongheana	2nd
Don Weber	C intermedia var amethystina 'Aranbeem'	3rd

### **Cattleya Hybrids**

Dave and Edna Markley	Lc Fire Island 'Fiery'	1st
Jennifer Sonnenberg	C Gold Digger 'Orglades Mandolin'	2nd
Dave and Edna Markley	Lc Gold Digger 'Orglades Mandarin'	2nd
Dave and Edna Markley	Iwan Apple Blossom	3rd

### **Phalaenopsis**

Tom and Pat Stinson	Phal hybrid	1st
Tom and Pat Stinson	Phal hybrid	2nd
Tennis Maynard	Phal hybrid	3rd

### **Masdevallia**

Tom and Pat Stinson	Masd Peach Allure	1st
Tom and Pat Stinson	Masd ignea	2nd

### **Cymbidium**

Ken Mettler	Cym Tranquility	1st
Ken Mettler	Cym Ming 'Emperor'	2nd

**Other**

Tennis Maynard  
Tennis Maynard

Paphinia Majestic  
Lyc Alma De mi Alma

1st  
2nd

**Away show results:**

**MVOS/Dayton Show**

Tom and Pat Stinson	Paph Black Brier 'Candon Berry Black'	Received an AOS award - An HCC!
Dave and Edna Markley	Cycnodes Jumbo Puff Paph complex hybrid Phal Baldin's Kaleidoscope Paph unknown	1st and Best of Class 1st 1st 2nd
Tennis Maynard	Tolumnia	3rd
Scott Bever	Fdk After Dark SVO 'Black Pearl' Mo Painted Desert 'SVO'	2nd 3rd



## Upcoming Orchid Shows and Events:

### **Windswept in Time Orchids – OPEN HOUSE!**

Edgar and Kim Stehli

#### **2017 Open House Events**

**Spring: May 27 & 28 (Sat. & Sun.) 11am – 5pm**

**Fall: November 4 & 5 (Sat. & Sun.) 11am – 5pm**

**8066 Skyline Drive**

**Broadview Heights, Ohio 44147**

**440-838-5757**

### **Membership ~ Friendly reminder.....**

It's a new year and that means one thing...it's time to renew those memberships!! Edna will be taking over as Membership Chair so, if you haven't already done so, please see her at the next meeting and take care of this important task. Dues are \$20 for individual and \$25 for family. Click [HERE](#) to download the membership form and either mail it, along w/your check, to the address listed OR bring it along to the next meeting.

### **Hospitality:**

We are in need of a lot more volunteers! Please see Terry and Sandra and get your name added to the list to help out one or two months this year.

#### **Current volunteers:**

**April** - Scott Bever, Melissa Lee, and Ken Mettler

**May** – Elly Campbell – we need 2 more!

**June** – Cheryl Early – 2 more please!!



## **Culture Corner:**

Article courtesy of the American Orchid Society website, by Greg Allikas, 2009

### **Why can't I plant my orchid in dirt or potting soil?**

### **What makes orchid roots different from common house or garden plants?**



In nature, orchid roots hold plants firmly to trees or rocks. Their spongy velamen soaks up moisture and nutrients. They can extend for meters away from the plant itself.

Basically the structure of an orchid plant is the same as any plant for it has roots, stems, leaves and flowers. But these parts are adapted to its way of life and differ somewhat from familiar plants which you grow in your garden. Most garden or house plants have a central root system that grows down into the soil and anchors it to the ground. From this central root, smaller, finer roots covered in fine hairs will develop forming the root system of the plant. This underground root system absorbs moisture and nutrients from the soil.

On the other hand, most of the orchids grown by hobbyists are epiphytes. In nature, rather than grow into the ground, epiphytes use their roots to attach themselves to trees or rocks where light and air movement are more plentiful.

The central core of an orchid root is covered by a spongy material called velamen. This spongy material stores water for the plant and should it remain wet for too long, the central core will rot and will no longer be able to absorb moisture and nutrients. If an orchid plant is potted in soil or dirt, the roots will not receive enough air and will be unable to dry out and will rot. In order for an orchid plant to be healthy and produce flowers, water, air and light must be in balance. >>>>> These newly emerging *Cattleya* root tips indicate that it is a good time to repot the orchid if it needs it. The white covering on the mature roots is *velamen*.



Orchid roots can be very fine such as those of the Oncidium family or very thick like Phalaenopsis or Vanda roots. The thickness of the roots is usually a good measure to determine the type of orchid potting media to use: In general, the thicker the root, the more open and less dense the potting material.

Monopodial orchids often have arial roots that are produced at intervals along the main stem and grow out and down. Some attach to the support, if it is a slab or a totem, some go down into the potting mix in a basket or pot, but many monopodial plant roots hang in the air. Many originate above the lower leaves. Active roots are white with green or brownish tips when in growth. Dry dead roots look like brown strings and may be cut off with a sterile tool if their central core is brown.

Even experienced growers can have trouble distinguishing live roots from dead roots. Sometimes roots that appear to be dead, can still produce live, new roots as shown by the white root tip in this photo.

The roots of sympodial orchids grow from the rhizome. They are white and fleshy with a spongy covering layer. The growing tips are bright green, reddish-brown or olive color. As with roots of all plants, the growing tip is pushed forward by the division of the cells immediately behind it.



Roots take up water and nutrients for the growth of the plant. On orchids they also serve as holdfasts, attaching themselves to the insides of containers, into the slabs of cork or tree fern, or even attaching to the plastic peanuts used for drainage material in pots. Roots often venture over the edges of pots or baskets, hanging out in the air as they do in nature.

When growing in the wild, roots may secure themselves in the cracks of bark or rocks. They absorb water and nutrients from the debris that collects around them.

Old roots on a plant may cease to function and turn brown and dry or brown and soggy. These may be cut off with a sterile tool or razor blade. However, as long as roots have a green core, they are useful, and experiments show that old live roots take up as much nourishment as do new roots.



When an orchid root has only a wiry, woody core, the root may be cut off using a sterile pair of shears.

*Greg Allikas*  
*October 2009*

**Meeting Calendar:**

<b>4/20</b>	<b>Repotting Clinic</b>	
<b>5/18</b>	<b>Russ Vernon</b>	
<b>6/15</b>	<b>Tennis Maynard</b>	<b>"Making Growing Spaces"</b>
<b>July</b>	<b>COOS Picnic - date and location TBD</b>	
<b>Aug</b>	<b>TBD</b>	
<b>9/21</b>	<b>TBD</b>	
<b>10/19</b>	<b>TBD</b>	
<b>11/16</b>	<b>Annual Potluck and Awards Dinner</b>	
<b>Dec</b>	<b>No Meeting</b>	

**Upcoming Board Meetings:**

2nd Tues of Odd Months @ 7pm

May 9, July 11, Sept 12, Nov 14

<b>COOS Board Members</b>	
President	Dave Markley
1st VP / Program Chair	Justin Pepperney
2nd VP/ Home Show Chair	Acting - Dave Markley
3rd VP / Away Show Chair	Ken Mettler
Secretary	Suzanne Cavazos
Asst Secretary/Newsletter	Katrina Heap
Treasurer	Edna Markley
Asst Treasurer/Membership Chair	Acting- Edna Markley
Immediate Past President	Tennis Maynard

<b>COOS Trustees</b>	
Elly Campbell	2017
Don Weber	2017
Bill Cavanaugh	2017
Susan Allison	2017

