



***September Meeting – Wayne Roberts – Growing Under Lights***  
***Thursday, September 16, 2010***  
***8:00 p.m., Franklin Park Conservatory Classrooms***  
***7:30 to 8:00 p.m. Beginner's Corner***

## **I Know It's Dark in Your Basement...But**

Our September speaker will be Wayne Roberts. He will speak on **Growing Under Lights**: A hands on and PowerPoint presentation covering different lights, light spectrums, good plants to grow under what light, and special culture conditions. Wayne will be setting up lights as part of his presentation.

Most of you know Wayne, he has been a vendor at our shows since the dawn of time or thereabouts. He runs a family owned business in Columbia Station, Ohio that operates a greenhouse, selling plants and orchid supplies. He has been the prime orchid mix supplier for many of our members for some time and has advised Nancy that he will bring orders for delivery that are received by the 15<sup>th</sup>. He will also be bringing plants for sale. You can view his wares at [www.orchidmix.com](http://www.orchidmix.com).

So come and see what Wayne can shed a little light on and bring your wallets. Be sure to pre-order if you have specific wants or needs. We will be gathering for our usual pre-meeting greet and eat at Alladin's restaurant on East Main in Bexley. All are welcome to join us.

**Bill Cavanaugh**



*Dendrobium antennatum*

## President's Message

I can't believe the summer is gone! It is time to clean up my orchid room, since soon my orchids will have to come home from summer camp.

This was a tough summer for both my orchids and me. On July 13<sup>th</sup>, I lost control of my car and hit a tree, totally destroying my car. By the grace of God and my seat belts and air bags I walked away from the crash with just a fractured foot, broken toes, torn tendons and tons of bruises and contusions. I was not able to get around for a good long while, so Richard took care of not only me, but also my orchids.

Tennis once told me that the best thing that I could do for my orchids was look at them every single day. Obviously, I was not able to do that for a while, and I lost two of my phals and four of my catts, including a seedling that was just getting large enough to bloom. Some thing that I never considered before, who would take care of my plants if I could not? If you have a large group of orchids as I do it is something to consider and plan for.

I look forward to seeing everyone at the meeting this month! I will be the one limping with a cane.

**Nancy**

Our membership year is January to December. If you joined the society and you paid your dues in November or December of 2009, you are covered for 2010 as well. For all of the rest of us, it is, as has been noted, time to renew. You can pay your dues at the June meeting, or you can send a check to our membership chair. (made payable to "Central Ohio Orchid Society") **John Geslak (8498 West Ohio State Lane, Lancaster, OH 43130)**. Please support the society by renewing as soon as possible. Your contribution enhances the society and what it is able to do for you. The dues are \$15.00 for Individuals and \$20.00 per household.

Dates for Orchid Judging at the Cincinnati Center: Civic Garden Center of Greater Cincinnati, 2715 Reading Road, Cincinnati. Registration of Plants at 12:00, Judging starts at 1:00. August 8, September 12 and October 10, 2010..

## November Awards Potluck

We would like to add something different to our November potluck. We would like to have a silent auction of donated orchids or orchid related items as a fundraiser for our society. Please begin to look for items and/or plants that you would be willing to donate to the society.

**Nancy**

## Welcome New Members

Ah, 'tis football season again and while the teams are scoring left and right, we have endured another shutout, another month with a goose egg on the scoreboard. No new members. You know all of my familiar rants by now so I will only ask that you ask someone else who has an interest in orchids to join us. Draft them, if you will. You know the story...if you aren't growing your dieing. Let's grow as opposed to the alternative.

### **2010/2011 COOS Officers - Terms of Office are from January 1, 2010 to December 31, 2011**

President:	Nancy Wagener		614-276-8890
1 <sup>st</sup> Vice President:	Ed Davis	Program Chair	937-393-3200
2 <sup>nd</sup> Vice President:	David Markley	Home Show Chair	614-471-5437
3 <sup>rd</sup> Vice President:	Dallas Ingram	Away Show Chair	614-344-5091
Secretary:	Rosina Bell-Games	Recorder	614-487-1623
Assistant Secretary:	Bill Cavanaugh	Newsletter Editor	614-878-1745
Treasurer	Screll Jones	Collect/Disburse Monies	614-864-7924
Assistant Treasurer:	John Geslak	Membership Chair	614-837-3556

### **COOS Trustees – Terms of Office Expire December 31<sup>st</sup> of the Year Shown.**

Lori Baldwin	2011	740-246-4713
Eilleen Ansley	2011	614-457-7774
Jim Harper	2013	614-965-1921
Don Weber	2013	614-846-7712
Tennis Maynard	Immediate Past President	614-252-5710



COOS Picnic 2010



More of the Same

## Notes from the July Meeting.

The July meeting was effectively the Tom and Tennis show and also another wonderful display. We had thirty-six plants shown. The variety and quality was impressive particularly for the middle of summer. Interestingly enough every plant save one was exhibited by either Tennis Maynard or Tom Stinson so, if you see no other names below, that is the reason. Oh, there was one plant shown that belonged to neither but the exhibitor did not put a name on the show slip. If you showed the Paph Armeni White, let me know so I can give you proper credit in the growing contest. We continue in another iteration of our annual growing contest and below you will find an updated list that includes this month's show table. I am still processing the away shows and I will have to have it done for the October News Letter. Getting to the gotta get it done stretch of the year so, gotta get it done.

As always, we encourage you to bring your blooming plants to the show table and share your skills and the beauty of your plants with your fellow members. Ken and Dawn Mettler were the judges this month and it is apparent that they did the usual excellent work. We thank them. Where the judges thought it appropriate additional place awards were made. We will continue to need a little assistance from the membership to facilitate the show table results and the contest tally. Would you please **print** your name and the name of the plant clearly? The tally keeping is a time consuming. It is even harder if someone has to guess at the name of the plant or of the exhibitor. It would make life a little easier if everyone included all of the info in an easily readable form. So please help out. Don't forget to note your entry status, greenhouse or other. Props to Tennis Maynard for the plant of the month, that would be Cattleya Humming Bird. Quite nice.

### Plant of the Month

Tennis Maynard *C Humming Bird*

### Cattleya Species

Tennis Maynard	<i>Neocogniauxia monophylla</i>	1 <sup>st</sup>
Tennis Maynard	<i>Leptotes pauloencis</i>	2 <sup>nd</sup>
Tennis Maynard	<i>C kerrii</i>	3 <sup>rd</sup>

### Cattleya Hybrids

Tennis Maynard	<i>C Humming Bird</i>	1 <sup>st</sup>
Tennis Maynard	<i>Blc Pisgah King</i>	2 <sup>nd</sup>
Tennis Maynard	<i>Slc George Hauserman 'York'</i>	3 <sup>rd</sup>

### Encyclia

Tom Stinson	<i>Enc Cindy</i>	1 <sup>st</sup>
Tom Stinson	<i>Enc Phoenicia</i>	2 <sup>nd</sup>
Tom Stinson	<i>Epi rhynchophora</i>	3 <sup>rd</sup>

### Phalaenopsis

Tom Stinson	<i>Phal Bright Peacock 'Sweet Fragrance'</i>	1 <sup>st</sup>
Tom Stinson	<i>Phal Cat's Paw</i>	2 <sup>nd</sup>

### Oncidiae

Tennis Maynard	<i>Psychopsis Mem. Bill Carter x Psychopsis Mendenhall</i>	1 <sup>st</sup>
Tennis Maynard	<i>Cischweinfia columbiana</i>	2 <sup>nd</sup>

### Phragmipedium

Tom Stinson	<i>Phrag Dominicanum 'Gloria Ann' AM?AOS</i>	1 <sup>st</sup>
-------------	----------------------------------------------	-----------------

Paphiopedilum

Unknown	<i>Paph Armeni White</i>	1 <sup>st</sup>
Tom Stinson	<i>Paph Lynleigh Koopowitz</i>	2 <sup>nd</sup>
Tennis Maynard	<i>Paph Transvaal</i>	3 <sup>rd</sup>
Tennis Maynard	<i>Paph haynaldianum album</i>	3 <sup>rd</sup>

Other

Tennis Maynard	<i>Ansellia africana</i>	1 <sup>st</sup>
Tennis Maynard	<i>Bulbo carunculatum</i>	2 <sup>nd</sup>
Tom Stinson	<i>Masd Margarita 'Y' x Angel Tang</i>	3 <sup>rd</sup>

As we have always noted, collecting and posting the winning plant info is sometimes an inexact science. If you think you had a plant that was recognized that we have not mentioned, please let me know.



*Dendrobium densiflorum*



*Doritopsis New Candy x self*

Here, reprinted with permission, is another contribution to our general knowledge of orchid growing provided by Ray Barkalow at First Rays Orchids. Ray can be found on the web at [www.firstrays.com](http://www.firstrays.com).

## “Sphag n Bag”

OK, you've managed to rot the roots off of your plant, but you don't want to lose it. What can you do? Many orchid growers resort to the old "sphag-n-bag" technique. By the way, this is good for getting new imports established, too.

First, let's consider the needs of the plant: It needs water to survive - water is the life's blood of the plant. It provides turgidity to the tissues and cells, it is a chemical component used in the production of the sugars during photosynthesis, and it is used by the plant to control the osmotic pressure of ions inside- and outside of the cells. So if you have no roots, how does the plant get water?

Misting is of little value, as the plant cannot take up a substantial amount of liquid water through its leaves, and the brief period that the humidity is raised by periodic misting is likely insufficient to be of much benefit. The key is maintaining high humidity, not so much because of the easier absorption of water vapor (which is the case), but because a saturated environment prevents further loss of water from the plant tissues while it attempts to grow new roots. Basically, the "sphag-n-bag" concept uses a small bit of damp sphagnum as a moisture supply, and a plastic bag as a "micro-greenhouse" in which the elevated humidity can be easily maintained.

That's simple enough, but a big mistake that many folks make is placing the plant in direct contact with moss that's too wet.

The technique I use involves preparing the plant, then setting up the "rescue" environment:

### Plant Preparation

1. Remove any old organic media that may be sticking to the roots. If it's difficult to remove, just wait.
2. Using a sterile blade, trim off any dead or damaged roots.
3. Add about one teaspoon of a rooting hormone compound (K-L-N, SuperThrive, etc.) to a gallon of 80°F water. Do not add fertilizer to the soaking solution, as that will tend to draw water out of the plant. A tiny pinch of soluble trace element mixture (STEM) may be added, but only do so if you suspect a deficiency.
4. Soak the plant for about an hour or more, then rinse it in plain water.
5. Remove any remaining organic media - it's bound to come off after the soaking.
6. A dip in a disinfectant is also a good idea, as it will prevent the growth for fungus or molds.

### Setting up the Environment (this is the easy part).

1. Get a clear plastic bag large enough to comfortably hold the plant.
2. Place a small amount of damp sphagnum moss in one corner of the bag. You may substitute a piece of folded-up paper towel for the moss, or just add a teaspoon of water to the bag.
3. Place the plant in the bag, oriented as if growing normally, and not in direct contact with the moss or any free liquid.
4. Seal the bag. If it's a Zip-Lock, that's easy, if not, fold over the top several times and hold it with a paper clip.
5. Place it in a warm, shady location and walk away.

Placing the plant in that warm, shady location (not dark) is important: The warmth will induce some growth activity, but the shade serves to moderate the vegetative growth while the plant develops new roots. Furthermore, warmth results in a higher moisture content of the air in the bag, and the shade prevents the bag from becoming a broiler, as it would become if direct sun hits it.

In a few weeks, the plant is likely to have developed a new root system, at which point it can be repotted.

Another idea for those of you who grow your plants in Semi-Hydroponic™ culture: Pot up your suffering plant and then place the plant - pot and all - in the bag. It will get all of the benefits of the "sphag-n-bag" environment, but has the bonus of growing its roots into the medium without the need for repotting afterward

## 2010 COOS Calendar

September 16	Wayne Roberts – Growing Under Lights
October 21	Leo Schordje – Everblooming Orchids
November 6-7	Mini-show
November 18	Potluck Dinner

**Board Meetings.** Board meetings will be held the second Tuesday of odd numbered months at 7:00 P.M.

January 12	July 13
March 9	September 14
May 11	November 9

# Annual Growers Contest

Another month and we continue to have tallied results; we still lack all of the shows. Some of that is still my fault, some of it ain't. But we are working at getting all of the away shows included in next months tally, really, honest. No promises, but we will try really, really hard. I know, I know, you have heard it before. That said, the tally below includes the show table results through July (minus March) and only the Dayton and Akron shows to this point. We will continue efforting the acquisition of the Cinci show and will include all the others that we have in the tally next month, really, cause I have until October to get it done this time. In the meantime, bring your plants to the show table. If you have any disagreements with the totals let me know as soon as possible so that it can be set straight. Keep showing those orchids.

## Green House Division

Tom and Pat Stinson	855	Dallas Ingram	33
Tennis Maynard	636		
Screll Jones	202		
Don Weber	43		
Harold Blazier	42		

## AYO (All You Others)

Bill Cavanaugh	117	Diana Wears	13
Scott Bever	78	Wauneta Kerr	10
Justin Pepperney	73	Sandra Stohr	10
Dave and Edna Markley	70	Larry Samson	10
Ken Mettler	67	Elly Campbell	9
Ed Davis	31	Lori Baldwin	5
Nancy Wagener	20	Nancy Heath	4
Thom Weiland	20	Margaret Borden	3
Clif Hynum	18	Wauneta Kerr	1
		Sue Allison	1
		Dan Gross	1

Keep growing and showing. Our new champions will be crowned at the November meeting.

## Away Show Bulletin!

Upcoming Nearby Shows:

### September, 2010

**25-26 - Kentucky Orchid Society/MAOC Show**, Fern Valley Hotel & Conference Center, 2715 Fern Valley Rd., Louisville, KY. Contact: Jim McCulloch, 302 Caroldale Ln., Louisville, KY 40243-2002, (502) 245-5605; [jimlou@aol.com](mailto:jimlou@aol.com).

### October, 2010

**9-10 - Illinois Orchid Society Show**, Chicago Botanic Garden, 1000 Lake Cook Rd., Glencoe, IL. Contact: Jeanne Becker, 901 Sunset Ct., Deerfield, IL 60015; (847) 945-8107; [beckerjeanne@hotmail.com](mailto:beckerjeanne@hotmail.com).

**.16-17 - \*Orchid Society of Western Pennsylvania Festival**, Phipps Garden Center, 1059 Shady Ave., Pittsburgh, PA. Contact: Virginia Mortimer, 1122 Park St., Tarentum, PA 15084; (724) 224-4012; [v.mortimer@comcast.net](mailto:v.mortimer@comcast.net).

**23-24 - Greater Cincinnati Orchid Society Show**, Krohn Conservatory, 1501 Eden Park Dr., Cincinnati, OH. Contact: Richard Noel, 8767 Apalachee Dr., Cincinnati, OH 45249; (513) 469-8767; [rnol1@cinci.rr.com](mailto:rnol1@cinci.rr.com)



**Paph Somers Ilses x phillipinense alba**



**Paph vejvarutianum**

## **It's Showtime .... Away Show that is....**

OK, I'm still behind, way behind. But the good news is I am still working on it and should get caught up this month. Really, yeah, that's it, that's the ticket, really.

## **Editor's Corner:**

The day dawned cloudy and rainy and it appeared, for a while, that the annual picnic was doomed to a watery fate. But then the gods of Summer, or the orchid gods, or that perverted weather man, smiled on us and lo, we had a beautiful afternoon for the annual Picnicii. It turned out to be a beautiful day in the dappled sunshine of Jim Harper's summer Eden. Well, there was one light shower, nothing to speak of, and it did not dampen the fun one iota, though I did scramble to gather up the show slips before any water made them illegible. Could have saved the time and effort, got hit by fewer than thirty rain drops. The food was great, the orchids were beautiful, the company was more than pleasant. If you weren't there, and many of you weren't, you missed a most enjoyable summer afternoon. Thanks to Jim Harper for so graciously hosting the picnic again.

On another note, I am still planning on having totally up to date info on the away shows and the show table results, key word still. I am working on it, with a bit of luck, will even get it done. And one final note, I got a new car, well newer car, not the one I wanted, not the perfect car, but, one sincerely hopes, a good and dependable car, and the seats fold down so I can carry orchids in the trunk and keep them warm. This is a good thing.

## Hospitality

We would like to thank everyone who brought all the wonderful concoctions to the Picnic. Boy did we eat good...or is that well? Anyway the food was great and I can assure you that I, picky eater that I am, you believe that don't you, went home full, full, full. The food was great.

I would like to offer the usual huge thank you, in advance, to all of you who have signed up to provide snacks and goodies for the upcoming meetings but...there are currently still some open spots for volunteers for future meetings...like all of October. We are heading for the end of the year and we just need three more volunteers. Now if you can't do October but you can do a date in the upcoming year, let Dave and Edna know. It sort of takes the stress off. It doesn't have to be homemade, just good. Check the list below and you will see that as is ever the case, the spots highlighted in red and reading **Volunteer Needed**, have no volunteers.

David and Edna Markley are our mavens of hospitality. So, for those of you who just can't wait to participate, please give the Markley's a call or sign up at the next meeting. Let them know you would like to add your name to the merriment roster.

If you have to cancel try to get a person from the following month to switch or ring David or Edna to change months.

David and Edna Markley, our hospitality committee chairpersons, can be reached at 614-471-5437 You can also reach them by e-mail at [dmarkley5868@wowway.com](mailto:dmarkley5868@wowway.com).

July	Summer Picnic	August	No Meeting
September	Austin Carter	October	<b>Volunteer Needed</b>
September	Tennis Maynard	October	<b>Volunteer Needed</b>
September	Nancy Wagener	October	<b>Volunteer Needed</b>

If you have already volunteered for one of these dates, bless you and I will list your name as soon as I have it, just as a reminder.

Cattleya Humming Bird - Plant of the Month  
Grown by Tennis Maynard



THE CENTRAL OHIO ORCHID SOCIETY  
c/o BILL CAVANAUGH  
4965 OLD TREE AVENUE  
COLUMBUS, OH 43228