



May Meeting – “Ploidy Level in Orchids, an N-chanting Phenomenon.”

Thursday May 15, 2008

8:00 p.m., Franklin Park Conservatory Classrooms

7:30 – 8:00p.m., Beginners' Corner

What is a tetraploid orchid?

Many of us have bought orchids that have 4N listed on the tag after the name of the plant. What does that mean? 4N means that the plant is a tetraploid, and has double the normal number of chromosomes than a normal plant of that species or hybrid. So what? Is that better? Should I pay more for a 4N plant than another plant? Will it grow differently? Will it bloom differently?

The term “ploidy” is used to refer to the number of chromosomes that a plant has. Often referred to by the letter N, ploidy level can have a profound influence on an orchid, especially the flower quality. The ploidy level of an orchid is a topic of interest to orchid growers, breeders, exhibitors and judges. This month’s presentation will be by Ken Mettler, and is titled, “Ploidy Level in Orchids, an N-chanting Phenomenon.”

Now don’t get scared away! It sounds very scientific and technical and, well, scary. It’s not. There is a tiny bit of

math involved, but if you can count to sixteen, that’s all you need. I promise there is no homework and no pop quiz! Come and see what all these weird terms mean, and what they mean in the real world.

Another thought, as I will have no plants for sale, this will be a members plant sale night. Bring your plants and your wallets. As is our usual custom we’ll be having a pre-meeting meet-and-greet dinner at 6PM, this month at Aladdin’s on East Main Street, just east of the conservatory. All members are welcome!

Ken Mettler



Phrag. Twilight 'Rising Rocket' 4N x China Dragon 4N

President's Message

A growing concern...

We are growing! Clubs such as ours survive on the lifeblood of membership. And since attrition is inevitable, new members are the lifeblood that keeps us going. Our response to new members may well determine how often they attend meetings and how long or whether they remain members.

So this month my topic concerns the growth of the society and concern for new members. It's a cliché to say, "please make them welcome," but I know from experience as a shy person (stop that - I can hear you groaning!) that entry to a new group can be daunting, even intimidating, especially in a group such as this where knowledge is the currency. It's easy for a new orchid grower and society member to feel inadequately schooled about orchids and to be reluctant to speak or interact, aside from the usual social reticence one may feel on joining a group where the other members already know one another.



I have been asked by upcoming speakers to describe our society, and I usually reply, "a small, friendly, relaxed group" of people. Please don't make me out to be a liar (I can do that all by myself, but that's a story for another time!).

I know it seems intuitive, but be friendly. Be outgoing. Find the new members and start conversations. The best way, as anyone would tell you, is ask questions. Everyone can talk about themselves. Ask what they grow. What orchids interest them?

Phrag Ackers Superstar 4N x Waunakee Sunset 4N Be generous, with your time, with your advice when necessary. Invite new members to see how you grow your plants. Network. If you don't know the answers to questions they have, don't just say, "oh, ask 'Tom' - he'll know." They don't know 'Tom'. Take them over to 'Tom' and introduce them, and bring up the question yourself.

And by all means, let's stay relaxed. It makes people feel more at home, more welcome. A comfortable room depends more on the attitudes of the people in it than the quality of the seating. I personally like our easygoing club's nature and hope we stay that way. I know things don't always run by the numbers for us, but I don't want us to turn into one of those clubs we hear about where everything is so regimented and stressful that it chases off members.

And to you new members: try to interact. Come out of your shell, ask questions if you've got 'em. We don't bite (except when it comes to the goodies on the snack table!). Remember two things: there's no such thing as a stupid question (only a stupid answer), and each and every other person in the club was at one time in your shoes, new and in search of knowledge - and not all that long ago!

And let's all have fun!

Tennis Maynard

We are well into the new year. Please remember that with the New Year comes the membership renewal season . Our membership year is January to December. If you joined the society and you paid your dues in November or December of last year, you are covered for this year as well. If you have paid your dues already, bless you. If you have not paid your dues as yet, please renew your membership in the Central Ohio Orchid Society **TODAY**. Please send your check (made payable to "Central Ohio Orchid Society" to our **membership chair, Jon Young (1752 Marsdale Avenue, Columbus, OH 43223)**, OR bring your check to the next meeting. The time is closing in and we must have a cut off date for printing the new membership directory. If you want to be a part of the show, now is the time to catch up on your dues if you have not yet done so. Please support the society by renewing as soon as possible. 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. May 11, June 8, and July 13, 2008.

Welcome New Members

All right, I knew I could not be so lucky as to get it all right the first time...and I didn't. So let me again apologize to those who were given short shrift and try to make it better. To all who we listed correctly, another warm welcome and we hope to see you at our meetings. These corrections are humbly made, welcome to Alex Yazdini, Brent, Brandon, Oksana, David and Rachel Stanley and Eric Rothacker, Phd. We also welcome the return of renewing and/or former members Dale Miles and include Julie and Henry...Miles that is. I now hope that I have all of the names and all of the e-mail addresses correct and that we can expect to see all of you at meetings and orchid events in the future. It's nice to have you as our most recent additions to the Central Ohio chapter of the society of orchid addicts.

2008/2009 COOS Officers - Terms of Office are from January 1, 2008 to December 31, 2009

President:	Tennis Maynard		614-252-5710
1 st Vice President:	Ken Mettler	Program Chair	740-380-3023
2 nd Vice President:	Nancy Wagener	Home Show Chair	614-276-8890
3 rd Vice President:	Naila Caruso	Away Show Chair	614-868-5861
Secretary:	John Geslak	Recorder	614-837-3556
Assistant Secretary:	Bill Cavanaugh	Newsletter Editor	614-878-1745
Treasurer:	Thom Weiland	Collect/Disburse Monies	614-850-0483
Assistant Treasurer:	Jon Young	Membership Chair	614-272-5256

COOS Trustees – Terms of Office Expire December 31st of the Year Shown.

Jim Harper	2009	614-965-1921
Screll Jones	2009	614-864-7924
Lori Baldwin	2011	740-246-4713
Eilleen Ansley	2011	614-457-7774
Tom Franczak	Immediate Past President	614-868-5636

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

Well, the show season, spring version, has ground to a halt and it was a very good one for COOS. We were well represented at a number of shows in many locales and in all kinds of weather. The last show to report on is the Indy show. Thanks to Dallas and Ashleigh Ingram for setting up the Indy show. They were busy. They set up their own exhibit and the society exhibit. They were good too as the society exhibit got a second and their exhibit got a third. Individual growers did well too. The individual results are below.

Akron

1 st	Den. densifloram	Tom and Pat Stinson – Trophy Winner
1 st	Bulb. barbigerum (also 3 rd in mini class)	Dallas and Ashleigh Ingram
1 st	Cym. Sunshine Falls 'Butterball'	Naila Caruso – Trophy Winner
2 nd	Phal. Norm's Best x Cygnus	Tom and Pat Stinson
2 nd	Phal. Brother Golden Wish	Tessie Steelman
2 nd	Dtps. Salu Spot	Tessie Steelman
2 nd	Paph. Macabre	Bill and Ruth Cavanaugh
2 nd	Dar. Charm	Thom Weiland
2 nd	Onc. Genting Rainbow (also 2 nd in mini class)	Dallas and Ashleigh Ingram
2 nd	Den. anosmum (also 2 nd in scent class)	Dallas and Ashleigh Ingram
2 nd	Paph. Strangelove x James Watson	Dallas and Ashleigh Ingram
3 rd	Phal. (Gold Filling x M. Alvin Livingston x Zuma White Puff) x Dawn Treader	Bill and Ruth Cavanaugh
3 rd	Den. chrysotoxum	Thom Weiland
3 rd	Brs. Edrah Loo	Thom Weiland

By my count that is 16 ribbons for 20 plants shown. That was a pretty good day. Congrats to Tom and Pat Stinson for growing a trophy winner and it was a beauty.



Galearis spectabilis



Cypripedium pubescens (Yellow Lady Slipper)

AWAY SHOW BULLETIN

Naila Caruso, our Away Show Chair, has again led us and a peck of intrepid volunteers, thank you again to all of them, through the Spring Show Season. It was a darn good one. Lots of ribbons and more than a few trophies. The quality of flowers shown was really quite good and in many instances even much better than that. Thanks to all of you who were kind enough to send your prize plants to the various away shows and congratulations to all of you who represented the society so well. We will take a short summer hiatus now, unless Naila has something up her sleeve she hasn't told me about, and resume again in the fall. Cincinnati is hosting the Fall MAOC the first weekend of September so that should be a good start on the Fall season. Thanks again.



Aplectrum hyemale



Blc. Alma Kee

Notes from the April Meeting.

The show table for the March meeting was pretty much amazing. The table for the April meeting moved on to stupendous or some other outrageous adjective. It has reached the point where saying things like cornucopia of plants and blooms does not do justice to the show. I think that is it, it has become almost as good as a show each month. We had over seventy plants beautifully displayed at the April Show Table. Such a collection of gorgeous blooms. You are truly outdoing yourselves. I never thought fifty plants at one show table likely, now I am anticipating the day when we see one hundred plants. That was a really great show table.

As ever, 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 and to pursue my new totally artificial goal of a one hundred plant show table but hey...why not? The judging was done by Ken Mettler and Screll Jones and they did the usual excellent job. Where the judges thought it appropriate, and because of the abundance of the show table they thought it was appropriate very often, classes were divided or additional place awards were made. Wei-Yi Chen, your contest point tabulator extraordinaire is on the job and the tally of the grower's points for the new contest, our second and annual contest, is listed elsewhere in the newsletter. Props Tennis Maynard for the plant of the month, a very, very nice coerulean plant and the first POM of the year for Tennis. Can we hit 100 plants, come and see at next months show table.

<u>Plant of the Month</u>			
Tennis Maynard	<i>Chysis bractesecens</i> v <i>coerulea</i> 'Hermosa Dawn' CHM/AOS		
<u>Cattleya Alliance</u>			
Tennis Maynard	<i>Lc. Drumbeat</i> 'Heritage'		1 st
Nancy Heath	<i>Lc. Chicanery</i> 'Dianna'		2 nd
David & Edna Markley	<i>Hknsa Sogo Doll</i>		3 rd
<u>Epidendrum</u>			
Don Weber	<i>Epi. galleotianum</i>		1 st
Don Weber	<i>Epi. schlechterianum</i>		2 nd
Dallas & Ashleigh Ingram	<i>Epi. unknown</i>		3 rd
<u>Miltonia</u>			
Sandra Stohr	<i>Miltonia Lila Fearneyhough</i>		1 st
<u>Oncidium Alliance</u>			
David & Edna Markley	<i>Vuyl. Camor Kemar</i>		1 st
David & Edna Markley	<i>Onc. Makail</i> x <i>ornithochyrcum</i>		2 nd
David & Edna Markley	<i>Onc. Space Rum</i> 'Coco'		2 nd
Tom and Pat Stinson	<i>Onc. Robsum</i> 'Fiesta' x <i>Bob Dugger</i>		2 nd
Tessie Steelman	<i>Papillo California Gold</i> x <i>Fangtastic</i>		3 rd
Bill & Ruth Cavanaugh	<i>Brassia Rex</i>		3 rd
<u>Tulumnia</u>			
Tom and Pat Stinson	<i>Tom's Cross</i>		2 nd
Tennis Maynard	<i>Tul. Sundown Reef</i> 'Spotted Ewok'		3 rd
<u>Vanda</u>			
Tennis Maynard	<i>Vanda coerulea</i>		1 st
Don Weber	<i>Vanda Josephine</i> x <i>Ascda. Yip Sum Wah</i>		2 nd
<u>Paphiopedilum</u>			
Justin Pepperney	<i>Paph. Lady Isabel</i>		1 st
Justin Pepperney	<i>Paph. Macabre</i>	2 nd	
Justin Pepperney	<i>Paph. glaucophyllum</i>		3 rd
<u>Phragmipedium</u>			
Tom and Pat Stinson	<i>Phrag. besseae</i>		1 st
Bill & Ruth Cavanaugh	<i>Phrag. Don Wimber</i>		2 nd
Bill & Ruth Cavanaugh	<i>Phrag. Magdelene Rose</i> x <i>besseae</i> 'Paute'		3 rd
Thom Weiland	<i>Phrag. schlimii</i> x <i>Hanne Popow</i>		3 rd
<u>Phalaenopsis with Many Sub Divisions</u>			
<u>Yellow</u>			
Tessie Steelman	<i>Dtps. Sunrise Star</i>		1 st
Tessie Steelman	<i>Phal. Brother Golden Wish</i> 'Pine Ridge'		2 nd
Tessie Steelman	<i>Phal Baldan's Kaleidoscope</i> 'Golden Treasure AM/AOS		3 rd
David & Edna Markley	<i>Phal Baldan's Kaleidoscope</i> 'Golden Treasure AM/AOS		3 rd
<u>White</u>			
Sue Dervin	<i>Phal Taisuco Kochdian</i> x <i>Allen Naser</i>		1 st
Tessie Steelman	<i>Phal Long Pride</i> 'Snow Crane'		2 nd
David & Edna Markley	<i>Phal Join Angel</i>		3 rd

<u>White with Colored Lip</u>			
Tom & Pat Stinson	<i>Phal. hybrid</i>		1 st
Dallas & Ashleigh Ingram	<i>Phal. (Be Glad x amabilis) x Crystal Veil</i>		2 nd
Tennis Maynard	<i>Phal. HS1015 x 'B'</i>		3 rd
<u>Purple/Pink</u>			
David Sayer	<i>Phal Windsong</i>		1 st
Tom and Pat Stinson	<i>Phal. Yolanda Josefa Wever x Jean McPherson x Berries and Cream</i>		2 nd
Tom & Pat Stinson	<i>Phal Be Tris x Zuma Pixie</i>		3 rd
LaWanda Martin	<i>Phal unknown</i>		3 rd
<u>Dendrobium</u>			
Tom & Pat Stinson	<i>Den. densiflorum</i>		1 st
Dallas & Ashleigh Ingram	<i>Den. anosmum</i>		2 nd
<u>Other</u>			
Tennis Maynard	<i>Chysis bractesecens v coerulea 'Hermosa Dawn' CHM/AOS</i>		1 st
Tennis Maynard	<i>Bifrenaria harrisoniae</i>		2 nd
Don Weber	<i>Eulophia keithii</i>		3 rd
Dallas & Ashleigh Ingram	<i>Bulb. barbigerum</i>		3 rd

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 or Wei know.

Annual Growers Contest

Wei-Yi Chen, our master statistician and overall point guru, is still on sabbatical in the Far East. He will return soon I am told, and provide us with updated figures. For now, the totals listed below include the November, January and February show table as well as Dayton and West Shore. Akron and Detroit. With any luck, we will include the fabulous March and April show tables and the Cinci and Indy away shows in next issue.

Grower	Points	Grower	Points
Tom & Pat Stinson	224	Ben Harriff	19
John Geslak	142	Naila Caruso	19
Tennis Maynard	135	Elly Campbell	13
Don Weber	134	Dave Sayer	11
Screll Jones	114	Jim Fagan	10
Bill & Ruth Cavanaugh	54	Jon Young	10
Tom Bell-Games	52	Tom Franczak	8
Dallas & Ashleigh Ingram	43	Matina Ross	5
Ken Mettler	35	Dan Willis	5
Lew Beman	34	Clifton Hynum	4
Thom Weiland	30	Dotty Burchfield	2
David & Edna Markley	22	Nancy Heath	1
Edwina Carreon	21	Wauneta Kerr	1

Keep up the good work. Show those plants.

Spring Native Orchid Hike

We all know that there are wild orchids in places like Brazil, Thailand and Madagascar. But did you know that there are about 40 species of orchids that are native to Ohio? Some are large and attractive, some are small and not very showy, but all are interesting, and each species has its own story to tell.

For several years now, Ken and Dawn Mettler have hosted a spring orchid hike in the Hocking Hills. This is a moderately strenuous hike (two hikes, really) that does go up and down hills. It has been described by a certain "flat-lander" as "up hill, both ways." There can be some mud in places, but we won't be wading through any swamps. There are lots of other wildflowers, birds, butterflies and other wildlife, as well.

This year, the hike is on Saturday, May 17th. This is one week later than usual, but many plants are blooming a bit late this year. We will meet at the Mettler's house at 10:00 AM, go on one hike, break for lunch, and then go on an afternoon hike. We usually get done around 4:00 PM or so. If the weather is threatening, we may make changes to the plans that day to try to work around it.

Due to the nature of the areas we are hiking, the hike is limited to twelve participants. If you are interested, sign up by emailing Ken Mettler at: rockbridge@hocking.net We will reply with directions and answer any other questions you may have. Oh, and the photos of native orchids were all taken in the hike area.

Ken Mettler

2008 COOS Calendar

May 15	Meeting (speaker to be determined)
June 19	Meeting (speaker to be determined)
July 20	Picnic – Not set for Franklin Park Conservatory grounds
September 25	Meeting (speaker to be determined)
October 16	Meeting (speaker to be determined)
November 1-2	Mini-show
November 20	Potluck Dinner

Board Meetings. Board meetings will generally be held the second Tuesday of odd numbered months with the exception of September:

May 13 July 8
September 9 November 11

Continuing a theme...

Yes Virginia, we do try to have a theme occasionally, and this month we are heavily focused on native orchids. Another neat thing is that several months ago Doug Kerr, a society member, gave me a really great article on native orchids in New York's Adirondack Mountains. Problem was I just couldn't make it work in the newsletter. Couldn't manipulate the .pdf format and couldn't just drop the article in because most of the really nice pictures came out shifted and looking like an impressionist painting on acid. Made me want to Scream. But finally we have a solution. All you have to do is click on one of the following links. The first one, <http://www.iosoc.com/Natives/altnatives.shtml>, will take you to the Illinois Orchid Society Native Species page which is, I am told, significantly populated by pictures of native orchids taken by Ken Mettler and from there you can go to Doug's article. The second link, <http://www.iosoc.com/Natives/NewYorkLadyslippers.pdf>, will take you directly to Doug's article. Check out both links. Many thanks to Doug for the article and pics.

Bill

REGIONAL SHOWS: The following are upcoming shows within a reasonable (Yes, reasonable is relative to your orchid addiction) distance from the central Ohio area:

May 10-11 Orchid Society of Northwestern Pennsylvania Show, JMC Arena, 423 W 38th St., Erie, PA. Contact: Steven Kidder, 1645 West 39th St., Erie, PA 16509; (814) 866-1830. **A four hour trip on the freeway system, this probably calls for an overnight stay unless you are crazy about driving but you get the chance to see scenic Western PA or scenic Conneaut on the way back.**

May 16-18 Redland International Orchid Festival, Redland Fruit and Spice Park, Homestead, FL. Contact: Robert Randall, 26505 SW 203 Ave., Homestead, FL 33031; (305) 245-5565; caribplants@att.net. **Ok, this one is a bit of a longer trip, say twelve hours driving if you go real fast, but it is the show presented by our recent speaker, Martin Motes, and it is a great show and it is in Florida. How many reasons do you need to go?**

May 16-18 Memphis Orchid Society Show, Memphis Botanic Garden, 750 Cherry Rd., Memphis, TN. Contact: Alex Kumok, 8638 Spring Orchard Cir., Cordova, TN 38018; (901) 309-3187; lkrfan@gmail.com. **This one is for those of you who have to travel but can't get to Redlands. Five or six hours south on the freeways and there you are. Memphis offers a few other diversions as well. If you have been there, you know, if you haven't, you should go.**



Blc. Volcano Blue



Phrag. Waunakee Sunset

Editor's Corner:

Ah, 'tis May. It's time to think about planting the annuals and perennials...heck, time to actually plant them. It's time to watch the Kentucky Derby and sip bourbon, good bourbon, no point in skimping. The Spring Show is done, the away show season has ground to a halt, at least until September and summer looms on the horizon. All is right with the world...unless you follow politics, or baseball, Reds and Cubs fans will fret for different reasons and Indians fans will gloat till fall and conventions will finally be held and we can finally have the election that they started campaigning for some two years ago, but now things are good. Thanks to all of you

who showed plants, sent plants to shows, worked on the show, brought goodies to the show or to a meeting or did anything that contributed to the success of the society. Everything done by every person was important in keeping the society vital, active, growing and fun and I think it has been all of those things, as it should be. Now if I can just get you to give me a few ideas for what you would like to see in the newsletter. I guess you can't have everything. Thanks again for all of the other stuff though.

Bill C.



Spathoglottis plicata



Cypripedium reginae

Hospitality

Thanks so much to Kate Barkley, Nancy Heath and Pat Stinson, as well as any others who may have contributed to the excellent hospitality table at the April meeting. A nod of the head to Kate Barkley especially as work kept her from attending the meeting but she kept her commitment to provide goodies and sent them with another member. I like that kind of dedication. A huge thank you, in advance, as well, to all of those who have signed up to provide snacks and goodies for the upcoming meetings. Below is a list of who has signed up for future dates and the month they signed for. As is ever the case, the spots highlighted in red and reading **Volunteer Needed**, have no volunteers. For those of you who just can't wait to participate, you will note that we have openings in September and October, that would be NO volunteers for either meeting. Please give Clifton a call or sign up at the next meeting to let him 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 Clifton to change months.

Remember, Clifton Hynum, noted orchidophile, raconteur and hospitality committee chairman, has a new phone number. If you try to call him at the old one you will not reach him and you will get frustrated. (It has happened already.) So if you need to get Clifton on the line, call him at 975-1001.

2008					
May	Tai Maddox	June	Dallas & Ashleigh Ingram	July	COOS Picnic
May	Ruth Cavanaugh	June	Ed Davis		
May	Norm & Lori Baldwin	June	Sandra Stohr		
August	No Meeting				
September	Volunteer Needed	October	Volunteer Needed		
September	Volunteer Needed	October	Volunteer Needed		
September	Volunteer Needed	October	Volunteer Needed		

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.



Cypripedium acaule aka Pink Lady Slipper

THE CENTRAL OHIO ORCHID SOCIETY
c/o BILL CAVANAUGH
4965 OLD TREE AVENUE
COLUMBUS, OH 43232



WDC

CENTRAL OHIO ORCHID SOCIETY
NEWSLETTER