

NROS News

FEBRUARY 2017

Wednesday, February 8th, 2017

Regular Meeting 7:30 p.m.

Holy Rosary Church Hall
35 Queen Street North
Thorold

PROGRAMS

World Orchid Congress 2008 Slide
Show Presentation



EXECUTIVE 2017-2018

President	Rick Rempel	905-734-1588
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Secretary	Isabel Streeter	905-682-7792
Treasurer	Colin Burns	905-684-9705
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Librarian	George Streeter	905-682-7792
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Show Table	Phil Hinman	905-899-3606
Hospitality	Barbara Berry	905-227-4307
Program Co-Ordinator	Rick Rempel	905-734-1588
AOS/COC Rep	Rick Rempel	905-734-1588

Visit us on our updated website link:

www.cloudsorchids.com/nros

JANUARY SHOW TABLE

Class 1 Cattleya Alliance

Blc. Hawaiian Stars	Phil Hinman	1 st .
Slc. Tutankhamun	Phil Hinman	2 nd .
Slc. Little Fairy 'Flower Ball'	Phil Hinman	3 rd .
Cattleya percivaliana	Phil Hinman	
Lc. C. G. Roebling 'Blue Indigo'	Phil Hinman	

Class 2 Paphiopedilum

Paphiopedilum venustum 'Select'	Laura VanLoon	1 st .
Paphiopedilum Olympian Paradise	Phil Hinman	2 nd .

Class 3 Phalaenopsis

Phalaenopsis ???	George Streeter	1 st .
Phalaenopsis ???	George Streeter	2 nd .
Phalaenopsis ???	Ed Pomeroy	3 rd .
Phalaenopsis ???	Ed Pomeroy	
Phalaenopsis ???	Ed Pomeroy	

Class 4 Oncidium Alliance

Oncidium Catatante 'Orange Kiss'	Charlene Chassé/Ted Kretz	1 st .
Oncidium Twinkle	George Streeter	2 nd .

Class 5 Cymbidiums

Cymbidium ???	Susan Yee	1 st .
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Class 6 Dendrobiums

Dendrobium White Rabbit	Maria Booy	1 st .
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Class 7 All Others

****Coelogyne multiflora	Phil Hinman	1 st .
Angraecum eburneum	Charlene Chasse/Ted Kretz	2 nd .
Coelogyne(mossiae x huetneriana)	Maria Booy	3 rd .

*****PLANT OF THE MONTH

Well, it's that time of year again.....Grower of the Year!! And for 2016, the winner is Phil Hinman. Congratulations, Phil!! The points totals are as follows:

Phil Hinman	175
Charlene Chassé/Ted Kretz	45
Astrid Fortin	40
Peter Van Loon	38
Rick Rempel	36
Susan Yee	29
Joanne Madsen	14
Maria Booy	11
Darrell Grant	10
Ed Pomeroy	10

Points system: 5 points for First
4 points for Second
3 points for Third
1 point for All Other Placements
10 points for Plant of the Month
5 points for any number of Plants in a Show

BULLETIN BOARD

Meeting

Our February meeting will be a slide show on the World Orchid Conference of 2008 that was held in Miami, Florida. World Orchid Conferences have been held every three years since 1954, each time in a different city. Ecuador is host to the 22nd WOC in Guayaquil in 2017.

Membership

Just another reminder to those members who haven't paid their dues yet. Please pay your \$20.00 membership to continue receiving your newsletter. The last one will be

March. Please see Joanne Madsen at the meeting, or send your cheque to her address:

37 Grantham Avenue South
St. Catharines
L2P 3B3

Thank you.

Goodies

Just a reminder to Nicole Therrien that she is signed up to bring the sweets to go along with coffee. Thanks, Nicole!!

RBG Show

Charlene Chassé and Ted Kretz have kindly volunteered to set up our Society display at the Royal Botanical Garden Orchid Show. We would like members to donate their blooming plants for the display. Ted would like to have your plants by Thursday, February 23rd. Please contact Charlene or Ted at 905-735-8381. Ted's address is 66 Montgomery Road, Welland.

We would also like a member with a St. Catharines address to volunteer to be a drop-off for plants for the display and pick-up location for plants being returned to members. Please contact Rick Rempel if you would be willing to do this.

Phone - 905-734-1588

Email - rickrempel3@gmail.com

Thank you.

Open House

Cloud's Orchids April open house will be held on the week-end of April 8th. and 9th., 2017, between 11:00 a.m. and 4:00 p.m.

There will be no workshop.

Southern Ontario
Orchid Society Show

11:00 a.m. - 5:00 p.m.
February 11 and 12, 2017

Toronto Botanical Garden
777 Lawrence Avenue East
Toronto

Orchid Society of the Royal
Botanical Gardens
Orchid Show

February 25 and 26, 2017
Saturday - Noon to 5:00 p.m.
Sunday - 10:00 a.m. to 5:00 p.m.
680 Plains Rd.
Burlington

Information Corner: (Article below found in the FOS October 2014 Newsletter)



Home Remedies for Pests and Diseases

Robert Lucas, Saskatchewan Orchid Society

Rust

One of my enduring memories of growing up in Saskatchewan in the 1950s was a comment that my dad would make whenever it rained for more than a day, ‘there goes the wheat crop to rust.’ With little background in botany, I assumed that moisture rusted wheat the same way it rusted the fenders on our 1951 Pontiac. Now, thanks to a serious infestation of the fungus rust in my paph and phrag collection last summer, I now understand that while the fungus rust works in a different manner than the metal variety, it is just as effective a killer.

At first, I thought the scarring on the leaves was just old leaves dying. It was not until a whole bench of plants began exhibiting the same symptoms that I knew I had a problem. For those of you lucky enough to never have seen the consequences, at the left is a picture of infected leaves on Phrag Jason Fisher.

Soon plants began dying and nothing I did seemed to have any impact. In desperation I called Horst Bohne to seek advice. He suggested cinnamon, but I complained that it was very difficult to shake the

powdered form into all the leaves, and most of it ended up on my bench. This was when he suggested the following formula for cinnamicide as he called it.

Cinnamicide

250 ml rubbing alcohol (70%)
75 ml cinnamon.

Soak the cinnamon in the rubbing alcohol for two- three days until the alcohol is saturated. Strain the solution through cheesecloth once or twice and the remaining liquid can be placed in a spray bottle. I followed instructions and sprayed the infected plants with the solution. It turns the leaves the color of light cinnamon, but the new growths came out clean, as the picture at the right illustrates.

Spider Mites

To complete my summer of discontent I also experienced an infestation of spider mites. A month or two before leaving for a summer holiday in Europe, I purchased some phals and forgot the first rule of good culture, **quarantine new**



plants until you are sure they are clean. Then I left for some wine drinking in the Mosel Valley, hiking in the Black Forest and Zermatt, and eating in Tuscany. But I digress.

During my absence the weather turned unseasonably warm and temperatures in my plant room reached 35 degrees C. I had arranged for two people to water in my absence, but with the extreme temperature, the plants dried out. Heat and lack of moisture are two conditions that spider mites love and when I returned I found that four or five generations had spread through my collection. Here is what they can do to Phals.

At this stage of damage the leaves begin to harden and fall off and the plant dies shortly thereafter. In panic I applied the last bit of the systemic insecticide Kelthane that a friend has given me. It did the trick but not before I lost about 150 plants.

Unfortunately this product is no longer available for domestic use in Canada and other approaches must be found. Here is a spray that Horst Bohne suggested for dealing with less severe infestations.

Spider Mite Solution

1 l water
 25 ml horticultural oil
 1/2 tsp neem oil
 touch of antibacterial soap
 Spray both sides of the leaves liberally and allow to dry. Be sure to spot up any solution that ends up in the crown. It is best to spray in the morning so that the heat of the day can dry up any moisture you might miss. I use this spray prophylactically every time I repot a plant.
 After reading a about a discussion of spider mites in the problem corner at the January meeting, Ingrid

Schmidt-Ostrander suggested the following, although she added the caveat that she has not tried it.

Mite Eradicator

1/4 c baking soda
 1/2 c apple cider vinegar
 1 Tablespoon lemon juice
 2 drops dish detergent
 1/4 teaspoon Epsom salts

Take a cup of very hot water and dissolve the Epsom salts; take rest of ingredients and place in a clean two litre bottle and let it work out. Add Epsom solution. Add water to fill to 48 oz (750 ml). Shake well.
 To use: cover soil (medium) with plastic, turn any lights off and mist plant gently, all over and especially under leaves. Wait 20 minutes, then spritz off with clean, fresh water, shaking as much water off the plant as possible. The fresh water rinse will remove the solution together with the dissolved remains of the mites and



their eggs.