

NROS News

DECEMBER 2009

Wednesday, December 9th., 2009

Regular Meeting 7:30 p.m.

Holy Rosary Church Hall
35 Queen Street
Thorold

PROGRAMS

XMAS PARTY!!



EXECUTIVE 2009-2010

| | | | |
|---|----------------------------|--|--------------|
| President | Colin Burns | burnscolin@hotmail.com | 905-684-9705 |
| Past President | Rick Rempel | | 905-734-1588 |
| Vice-President | George Rusztyn | rusztyns@iaw.on.ca | 905-935-8880 |
| Secretary | Isabel Streeter | | 905-682-7792 |
| Newsletter | Lydia Stewart | lydjim@vaxxine.com | 905-354-4110 |
| Membership | Aimee Roger | | 905-685-8159 |
| Show Chairperson | Nancy Vandenberg | | 905-384-2381 |
| Librarian | George Streeter | | 905-682-7792 |
| Show Table | Simon Holierhoek | | 905-894-2135 |
| Hospitality | Barbara Berry | | 905-227-4307 |
| Telephone | Justin Dunning | | 289-686-1134 |
| AOS/COC Rep. | Rick Rempel | | 905-734-1588 |
| Webmaster/Program Co-ordinator | Warren Steele | | |

WEB SITE ADDRESS: www.niagaraorchidsociety.org

NOVEMBER SHOW TABLE

Class 1 Cattleya Alliance

| | | |
|---|---------------|-------------------|
| Epidendrum Green Hornet | S. Holierhoek | 1 st . |
| Blc. Sanyung Ruby 'Crowned Dragon' AM/AOS | P. Hinman | 2 nd . |
| Encyclia cochleata | S. Holierhoek | 3 rd . |

Class 2 Paphiopedilum

| | | |
|----------------------|-----------|-------------------|
| Paph. spicerianum | P. Hinman | 1 st . |
| Paph. ??? | D. Culp | 2 nd . |
| Phrag. Richard Lemay | P. Hinman | 3 rd . |

Class 4 Oncidium Alliance

| | | |
|--|-----------|-------------------|
| Oncidium Sharry Baby 'Sweet Fragrance' | A. Fortin | 2 nd . |
| Odontioda bictoniense 'Alba' x Oncidium ornithorhyncum x Onc. Incurvum 'Rose' | A. Fortin | 3 rd . |

Class 6 Dendrobiums

| | | |
|-------------------------|-----------|-------------------|
| Dendrobium Burana Green | A. Fortin | 1 st . |
|-------------------------|-----------|-------------------|

Class 7 All Others

| | | |
|---|-----------|-------------------|
| ***Coelogyne fimbriata 'Sellen' CHM/AOS | P. Hinman | 1 st . |
| Coelogyne ovalis | P. Hinman | 2 nd . |
| Bulbophyllum medusae | D. Culp | 3 rd . |

Class 8 Speciman Plants

| | | |
|---------------------------|---------------|-------------------|
| Epidendrum ??? (rempelii) | S. Holierhoek | 3 rd . |
|---------------------------|---------------|-------------------|

*****PLANT OF THE MONTH

The following is the results of our Niagara Show. Thanks to George Rusztyn and his brother-in-law, Lawrence, for preparing them for the newsletter.

These are additions to the results.....

Best Cattleya in Show: C. Porcia, from K. & F. Wilkinson

1st: Vasco. Crownfox x Redgems, from Nancy Vandenberg

1st. Slc. Precious Katie, from Wayne Hoeschle

Best Bulbo. careyanum v. Ochrare

3rd. Paph. helenae x farrianum From Barb. Smeaton ((this plant is on the list as Paph. _____))

Placings for the individual displays won by club members

Displays: 1-5 Plants

1st Alex Vandenberg

6-15 Plants

1st Nancy Vandenberg

2nd Sylvia Dietsch

3rd Aimee Roger

C.O.C. award, (Best Amateur Display) Nancy Vandenberg

And the following is a few words from our Show Chair, Nancy Vandenberg.....

As the 2009 Niagara Region Orchid Show Chair I wanted to thank everyone for their wonderful efforts on our behalf. I would especially like to thank Clouds Orchids for donating 100 orchid plants for the show.

Thank you to all the Vendors and Exhibitors. It was a pleasure to work with such a nice group of people.

A huge thank you goes out to the following groups for bringing extra plants that we were able to use for additional displays in the exhibit room. Your contributions allowed us to set up an extra 7 displays in the show.

Clouds Orchids

DiCiommo Orchids

Genesee Region Orchid society

Southern Ontario Orchid society

The Orchid Society of the Botanical Gardens

Thanks to Lydia Stewart, Sylvia Dietsch, Aimee Roger, Justin Dunning, Diana Vandenberg, and Alex Vandenberg for setting up those extra displays along with myself.

Special thank you to Agnes Holierhoek for donating a lovely "Orchid cross-stitch" piece for the raffle table.

Once again thanks to Don and Bea Eastman for donating plants to the member sale table.

Thank you to the florists who donated Orchid arrangements for the raffle table.

Diana's House of Flowers, Flower Sense, The Watering Can, Centennial Florist, Coles Florist, Expressions With Flowers, Rainbow Greenhouses Ltd, and Vermeer's Garden Centre & Flower Shop.

Last but not least thank you to all the volunteers who helped with the show and made snacks to keep our energy up!

Great Job everyone!!

Nancy Vandenberg

2009 Show Chair

BULLETIN BOARD

Meeting

Well, everyone.....it's that time of year again!! Our December meeting on December 9th. will be our annual Christmas Party. The festivities will start at 6:30 p.m. Just a reminder that it is a NON-ALCOHOLIC party. If you are coming, and have not signed up for your pot luck dish, please contact Justin Dunning. Please bring your own dinnerware and cutlery also. So come on out, bring your spouse, and join in the celebration. And not forget to bring your orchids for the Show Table!

Membership and Draw

Please be reminded that to continue receiving the newsletter, your \$20.00 membership fee needs to be paid. Please see Aimee Roger at the meeting or send your cheque to the following address:

Aimee Roger
21 Hillcrest Avenue
St. Catharines, ON
L2R 4Y2

Thank you.

Those members who have paid their dues by the November 30th date, will have their names entered into the draw for the \$25.00 gift certificate from Cloud's Orchids. The winner must be present to receive their prize. You can also buy a NROS membership for that "person that has everything" on your Christmas list.

Open House

Cloud's Orchids December Open House is the week-end of December 12th. & 13th. from 11:00 a.m. to 4:00 p.m. The workshop is on Paphs & Phrags. This will be the last Open House for 2009. The greenhouse will

be closed until March. There's another idea for that hard-to-buy-for person on your Christmas list.....a gift certificate from Cloud's Orchids! So come on out and get some of your holiday shopping done!

Newsletter

Just a reminder that if anyone has anything they would like to put into the newsletter (items for sale, etc.) or any suggestions or ideas, please let me know and I will make sure it gets into the newsletter.

Asiatic Green Order

Please make sure that you give Justin Dunning your plant order for Asiatic Green no later than the January meeting. Your payment must accompany your order and it must be in U.S. funds.

The Southern Ontario Orchid Society Orchid Show

February 13th. & 14th. 2010

**Toronto Botanical Gardens
777 Lawrence Ave. East at Leslie Street
Toronto**

Niagara Region Orchid Society 2009 Show

Class Awards by Plant Class

| Placing | Plant Tag | Plant Name | Parentage Cross | Owner | Exhibitor Tag | Exhibit Tag |
|---|-----------|--|--|----------------|---------------|-------------|
| 007 Orchid Society Display of 26 plants or more | | | | | | |
| 3 rd | 462 | Display | | | 5 | 500 |
| 010 Epidendrum Species | | | | | | |
| 1 st | 415 | Epidendrum Ciliare | | Wayne Hoeschle | 5 | 500 |
| 012 Epidendrum and Encyclia hybrids | | | | | | |
| 1 st | 408 | Epidendrum Green Hornet | | Simon | 5 | 500 |
| 016 Laelia species,hybrids and intergenerics other than above but excluding Cattleyas | | | | | | |
| 2 nd | 413 | Sl. Beautiful Sunset | | Wayne Hoeschle | 5 | 500 |
| 018 Cattleya species | | | | | | |
| 2 nd | 416 | Cat. maxima 'Semi Alba' | | Wayne Hoeschle | 5 | 500 |
| 019 Cattleya allied genera species other than above | | | | | | |
| 1 st | 410 | Barkeria Lindleyanna | | David Culp | 5 | 500 |
| 020b Cattleya hybrids & Intergeneric hybrids other than above: Blues | | | | | | |
| 1 st | 401 | C. | Blue Kahli x Delfts Beauty Ancepts x Lc. Blue Boy | Wilkinson | 5 | 500 |
| 026 Cattleya hybrids & intergeneric hybrids other than above: Other Colours | | | | | | |
| 3 rd | 422 | Bc. Keowee 'Wings of Fire' HCC/ AOS BM/JOGA | | Wayne Hoeschle | 5 | 500 |
| 033 Paphiopedilum hybrids,Green/Yellow primary | | | | | | |
| 2 nd | 404 | Paph. Ishireen | Roebelinii x Giavvophylum | M. Havinga | 5 | 500 |
| 3 rd | 433 | Paph. | | Barb Smeaten | 5 | 500 |
| 035 Paphiopedilum hybrids: Red/Pink primary | | | | | | |
| 1 st | 406 | Paph. Magic Lantern | Paph. micranthum xPaph. delenatii | Yvonne | 5 | 500 |
| 2 nd | 438 | Paph. Black Diamond | | Barb Smeaten | 5 | 500 |
| 037 Paphiopedilum hybrids: White Complex | | | | | | |
| 2 nd | 426 | Paph. lunacy | | Phil Hinman | 5 | 500 |
| 040 Paphiopedilum hybrids: Red/Pink Complex | | | | | | |
| 2 nd | 437 | Paph. Justa Doll | | Barb Smeaten | 5 | 500 |
| 048 Angraecum species, hybrids & intergenerics other than above | | | | | | |
| 3 rd | 418 | Angraecum eburneum v. longicalan | | Wayne Hoeschle | 5 | 500 |
| 053 Ascocentrum intergeneric hybrids other than above | | | | | | |
| 1 st | 403 | Vasco. Pine River Blue | | Nancy | 5 | 500 |
| 060 Phalaenopsis & Doritis species | | | | | | |
| 1 st | 425 | Dor. pulcherrima v. coerulea | | R. Rempel | 5 | 500 |

Niagara Region Orchid Society 2009 Show

Class Awards by Plant Class

| Placing | Plant Tag | Plant Name | Parentage Cross | Owner | Exhibitor Tag | Exhibit Tag |
|--|-----------|------------------------------------|---------------------------|----------------|---------------|-------------|
| 081 Oncidium species except Equitants, includes Onc. Fuscatum (Milt warszcwiczii) | | | | | | |
| 3 rd | 421 | Onc. Ornithorhynchum | | Wayne Hoeschle | 5 | 500 |
| 3 rd | 439 | Onc. Cajamarcae | | RBG | 5 | 500 |
| 082 Oncidium hybrids except Equitants | | | | | | |
| 3 rd | 419 | Onc. 'Sharry Baby' | | Wayne Hoeschle | 5 | 500 |
| 086 Oncidium intergenerics other than above; Colm Wildcat now Odontocidium Wildcat in this class. Zelemma (Zelenkoa x Tolumnia) crosses here | | | | | | |
| 1 st | 432 | Onc. Beallara Peggy Ruth Carpenter | | Sylvia Dietsch | 5 | 500 |
| 3 rd | 402 | Odcdm. Midnight Mirakees | | M. Havinga | 5 | 500 |
| 099 Dendrobium hybrids: Other types | | | | | | |
| 2 nd | 405 | Den. | Dawn Marie x Infindebolim | M. Havinga | 5 | 500 |
| 110 Bulbophyllum and allied genera species, hybrids and intergenerics | | | | | | |
| 1 st | 412 | Bulbophyllum careyanum v. ochrare | | R. Rempel | 5 | 500 |
| 111b Terrestrials | | | | | | |
| 1 st | 424 | Stenoglottis longiflorum | | R. Rempel | 5 | 500 |
| 111c Orchid species, hybrids and intergenerics not covered elsewhere | | | | | | |
| 3 rd | 430 | Coelogyne Fimbriata 'Sellen' | | Phil Hinman | 5 | 500 |

Niagara Region Orchid Society 2009 Show
Best in Genera Awards by Plant Class

| Placing | Plant Tag | Plant Name | Parentage Cross | Exhibitor Name | Exhibitor Tag | Exhibit Tag |
|--|-----------|---|-----------------------------|---------------------------------|---------------|-------------|
| 001 Commercial Competition of 10 - 15 orchid plants. | | | | | | |
| 1 st | 1 | Exhibit | | Marsh Hollow Orchids | 1 | 560 |
| 007 Orchid Society Display of 26 plants or more | | | | | | |
| 1 st | 275 | Display | | Central Ontario Orchid Society | 9 | 540 |
| 008b Amateur Display of 6-15 orchid plants | | | | | | |
| 1 st | 61 | Display | | Nancy Vandenberg | 21 | 460 |
| 020a Cattleya hybrids & Intergeneric hybrids other than above: Dark Pink | | | | | | |
| 1 st | 162 | C. Portia | C. bowringiana x C. labiata | Diana Vandenberg | 14 | 440 |
| 043 Phragmipedium bessea hybrids(includes Phrag. Inca Fire, Don Wimber, Jason Fischer, Eric Young, Ruby Slij | | | | | | |
| 1 st | 256 | Phrag. Fliquet 4N | | Central Ontario Orchid Society | 9 | 540 |
| 058 Vanda allied genera species other than above excluding Phalaenopsis and Doritis | | | | | | |
| 1 st | 128 | Tuberolabium kotoense 'Mort' CCM/AOS | | Genessee Region Orchid Society | 13 | 320 |
| 072 Phalaenopsis hybrids & Doritaenopsis; Other colours, no markings | | | | | | |
| 1 st | 306 | P. Juhbao Sweetie | | Plant Exotica | 10 | 220 |
| 086 Oncidium intergenerics other than above; Colm Wildcat now Odontocidium Wildcat in this class. Zelemmæ | | | | | | |
| 1 st | 432 | Onc. Beallara Peggy Ruth Carpenter | | Niagara Region Orchid Society | 5 | 500 |
| 092 Cymbidium hybrids, miniature | | | | | | |
| 1 st | 10 | Cym. Minette 'Green Queen' FCC/AOS | | Marsh Hollow Orchids | 1 | 560 |
| 099 Dendrobium hybrids: Other types | | | | | | |
| 1 st | 395 | Den. Maiden Charlotte | | Southern Ontario Orchid Society | 11 | 140 |
| 105 Pleurothallis allied genera species, hybrids and intergenerics other than above | | | | | | |
| 1 st | 2 | Restrepia brachypus 'Schlichting' AM/AOS | | Marsh Hollow Orchids | 1 | 560 |
| 110 Bulbophyllum and allied genera species, hybrids and intergenerics | | | | | | |
| 1 st | 412 | Bulbophyllum careyanum v. ochrare | | Niagara Region Orchid Society | 5 | 500 |
| 114 Specimen plants | | | | | | |
| 1 st | 3 | Restrepia brachypus 'Schlichting' AM/AOS | | Marsh Hollow Orchids | 1 | 560 |

Smallest species of orchid discovered hidden in larger plant

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

By Lewis Smith

Published: 8:00AM GMT 30 Nov 2009

Lou Jost, a botanist, found the tiny orchid by accident when he was inspecting a plant collected in a forest in a mountainous region of Ecuador.

The previously unknown bloom is only 2.1mm across and takes over from the species *Platystele jungermannioides* as the world's smallest orchid flower.

The newly discovered orchid is from the *Platystele* genus and the petals are so thin that they are just one cell thick and transparent.

It is just one of 60 new species of orchids that he has discovered in the last decade, along with 10 other plant species.

Dr Jost said of the orchid with the smallest flower: "I found it among the roots of another plant that I had collected, another small orchid which I took back to grow in my greenhouse to get it to flower.

"A few months later I saw that down among the roots was a tiny little plant that I realised was more interesting than the bigger orchid.

"Looking at the flower is often the best way to be able to identify which species of orchid you're got hold of – and can tell you whether you're looking at an unknown species or not."

The tiny flower was unwittingly collected from the Cerro Candelaria reserve in the eastern Andes which was created by Ecuador's EcoMinga Foundation in partnership with the World Land Trust in Britain.

Dr Jost, of the EcoMinga Foundation, is one of the world's leading orchid hunters and added: "It's a very exciting feeling to find a new species. People think everything has been discovered but there's much more to be discovered."

A second tiny orchid thought to be another type never seen before and collected in the Rio Anzu Reserve in central Ecuador, is among his other discoveries: "It was so small it looked like a piece of dirt at first. I was going through the moss on a fallen tree branch – they're very good places for orchids to grow – when I spotted it. The flower was 3mm across."

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

A group of 28 types of orchid which evolved in a mountainous area the size of London is among the most exciting of his finds in recent years for plant scientists. They were from the *teagueia* genus which had previously been thought to be restricted to just six species of orchid across the world. The evolution of the 28 closely related orchids in such a small patch of land was described as a botanical version of Darwin's finches.



The newly discovered orchid is from the *Platystele* genus and the petals are so thin that they are just one cell thick and transparent. Photo: LOU JOST