

# SOUTHERN ONTARIO ORCHID SOCIETY NEWS

## November 2015, Volume 50, Issue 10

Celebrating 50 years SOOS

**Web site:** [www.soos.ca](http://www.soos.ca) ; Member of the Canadian Orchid Congress; Affiliated with the American Orchid Society, the Orchid Digest and the International Phalaenopsis Alliance.

**Membership:** Annual Dues \$30 per calendar year (January 1 to December 31 ). Surcharge \$15 for newsletter by postal service.

**Membership secretary:** Liz Mc Alpine, 189 Soudan Avenue, Toronto, ON M4S 1V5, phone 416-487-7832, **renew or join on line at [soos.ca/members](http://soos.ca/members)**

**Executive:** President, Laura Liebgott, 905-883-5290; Vice-President, John Spears, 416-260-0277; Secretary, Sue Loftus 905-839-8281; Treasurer, John Vermeer, 905-823-2516

**Other Positions of Responsibility:** Program, Mario Ferrusi; Plant Doctor, Doug Kennedy; Meeting Set up, Yvonne Schreiber; Vendor and Sales table coordinator, Diane Ryley; Library Liz Fodi; Web Master, Max Wilson; Newsletter, Peter and Inge Poot; Annual Show, Peter Poot; Refreshments, Joe O'Regan. Conservation Committee, Susan Shaw; Show table, Synea Tan .

**Honorary Life Members:** Terry Kennedy, Doug Kennedy, Inge Poot, Peter Poot, Joe O'Regan, Diane Ryley, Wayne Hingston, Mario Ferrusi.

**Annual Show: February 13-14, 2016**



**Next Meeting Sunday, November 1 , Floral Hall of the Toronto Botanical Garden, Sales 12 noon, Cultural Snapshots by Alexsi on the stage**

**Program at 1 pm** Up to seven Round table discussion topics are planned: Large greenhouse growing and potting, Growing on the windowsill and under lights, Potting media, Growing under lights, Growing setups for apartments, Growing in a small greenhouse, and How to show your orchids. There should be time to take in five discussions.

SOOS Display at Cambridge

photo PP

**The New Year is fast approaching. 2016 Memberships are available now. Renew early and win an orchid.**

## President's Remarks      Welcome Orchid

Lovers. While I was sitting here writing this message the weather report came on and predicted that we would be getting snow on the weekend. It is too early for my liking. I hope all of your "children" are in from the cold.

Thank you members whose names begin with **S through Ta** for supplying the October meeting's treats. The treats, for November, will be from the members whose last names begin with the letters **TO through Z**.

By the time you receive this letter, both the ECOS and Windsor shows will be in the past. Thank you to all members who allowed me to present their precious plants in our SOOS display. Our last show for the season is the **Essex County** show **November 14<sup>th</sup> — 15<sup>th</sup>**. Don Wyatt will be crafting our display. Again, we ask for your support. We will not be begging for plants again until February for our own SOOS show when the spring shows begin.

This brings us to November when we will be having round table discussions. This is a great time to learn about methods used by other members in growing their orchids. We have seven possible topics for these round table discussions. They are as follows: large greenhouse and potting, growing on the windowsill and under lights, potting media, growing under lights, growing setups for apartments, growing in a small greenhouse, and finally how to show your orchids. It is nice to have such a variety of topics. There will be time to go to at least 5 discussions. Of course, you already know December is our annual auction and holiday pot luck. If you are donating auction items, please let Jay Norris know ( [jay@ravenvision.ca](mailto:jay@ravenvision.ca)). Also in December we will be choosing our club executive board for the coming 2 years. If you are interested in taking a position on the Board contact me. We can always use fresh input!

Our membership desk is selling renewals for 2016. An early renewal gets you in on the "Early Bird Plant Draws".

As you know, this summer's Orchidfest speaker, Holger Perner, is coming from China. You are able to preorder plants from him. There is a PDF file on our website of some of their plants. The flowers are really beautiful with a wide range of colours. From the looks of it, we need to preorder before the end of November. Here is how to order: Please refer to the PDF price list file found on the SOOS website or write to [info@hengduanbiotech.com](mailto:info@hengduanbiotech.com) for confirming availability, price and shipping cost.

As always, happy "orchiding",

Laura Liebgott

Questions or comments: Please contact me at:  
[lliebgott@rogers.com](mailto:lliebgott@rogers.com) or 905 883 5290

## Coming Events 2015

**17-18, ECOS show and MtIJC Monthly Judging**  
**24-25, Windsor Orchid Society show**

### NOVEMBER

1, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm.

7, TJC Business Meeting + Monthly Judging, TBG

**14 -15 Niagara frontier OS Show, Buffalo.**

**11 -15, AOS Members meeting**

21, Montreal Monthly Judging, Jardin Botanique de Montreal

### DECEMBER

5, TJC Monthly Judging at TBG

6, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm.

12, Montreal Monthly Judging, Jardin Botanique de Montreal

## AOS Judging Results

Please note, all of these awards are provisional until published by the American Orchid Society.

**Central Ontario Orchid Society show, September 26:**

Rhyncholaeliocattleya (Rlc) Green Rattana 'Golden Angel' HCC-AOS 77 points, Chrystal Star Orchids.

Phalaenopsis cornu-cervi 'Red' HCC-AOS 77 points, Chrystal Star Orchids

Phragmipedium Fox Valley Fireball 'Dragon's Den' AM 80 points, CCM-AOS 85 points, Daina and Chris Schreiber.

Rhynchorides Mem. Suranaree 'Synea Tan' AM-AOS 82 points.

### Toronto Judging Centre October 3, 2015:

*Pholidota imbricata* 'Renato Penalosa' CCM-AOS 85 points, Sherry and Peter Decyk.

Clowesia Jumbo Eden HCC-AOS 78 points, Bernie Butts and Chuck Lefaive.

**Note!** The next judging will be held at the Toronto Botanical Gardens, Saturday November 7; education at 10 am, Business meeting at 10:30, judging at 1 pm. AOS Judging is a service of the American Orchid Society and is open to all!

**Central Ontario Orchid Society Show SOOS Display ribbons: Second, SOOS Display** by Don Wyatt and others.

**Firsts:** Brassia Mem. Fritz Boedeker, Synea Tan; *Angraecum leonis*, Synea Tan; Paphiopedilum St. Swithin, Synea Tan; Phalaenopsis Nobby's Pink Lady, Wilson Ng; Paphiopedilum Hsinying Web x Onyx, Wilson Ng; Cattleya CG Roebling 'Beachview', Wilson Ng; Oncidium Sweet Sugar, Don Wyatt.

**Seconds:** Rhynchrides Mem. Suranaree, Synea Tan; *lonopsis [Inps.] satyrioides*, Shamar Grant; Paphiopedilum Recovery, Joe O'Regan; *Cymbidium sinense* 'Da Shi Min', Joe O'Regan.

**Thirds:** Phalaenopsis hybrid, Don Wyatt; Phalaenopsis hybrid, Owen Wyatt.

Congratulations and Thank you.

## Plant of the Month



The fiery flowers of Phragmipedium Fox Valley Fireball 'Dragon's Den' AM, CCM-AOS were awarded the day before at the TJC judging (before the third flower fell off!) and had been grown by Daina and Chris Schreiber.

They grow it in a plastic pot, with egg-shells up to the level of the roots and the rest is a medium fir bark mix with charcoal. It gets watered at least every other day from a tap-mounted Breta filter. It sits in a saucer containing about ¾ inch of water. They grow it under two T5 lights plus a daylight tube. They keep it cool in the winter.

It was a most worthy winner of this month's honour! It looked much like a Phrag. Jason Fischer and a well-shaped and deeply coloured one at that!

Congratulations on a job so well done!

## You and the SOOS Valentine's Orchid Show.

We are fortunate in that a successful show usually runs a sufficient monetary surplus to fund our excellent speaker program. Without that funding we cannot afford the speakers we bring you during most of the year. .

As I keep saying it takes the whole membership to successfully put on our February Show. The Show Committee needs your help. We need you to exhibit your flowering plants, your orchid art and photographs. We need you to help with show publicity to your friends and

family and the public to bring in show visitors. And we need you to help with show setup and operation February 12, 13 and 14. We have show posters and coupons for you. At the next four meetings volunteer sign up sheets will be out. Volunteers get into the show for free!! **Please volunteer your help.**

## The Eric Young Orchid Foundation by Chris Purver, curator (transcribed by Inge Poot and kindly and carefully corrected by Chris Purver. Thanks a million, Chris!)

Chris Purver has been interested in horticulture since a young age and was happy to be employed by the Eric Young Orchid Foundation in 1998. Alan Moon was curator at that time, but retired 2002. Chris Purver was appointed curator thereafter and currently serves as a judge of the RHS Orchid Committee.

The Foundation is located on the Isle of Jersey which is tucked away in the Bay of St Malo off the coast of France. It is located quite a bit south of England. As a result French is often spoken there and perhaps the French elan has rubbed off on the design of the interior plant-landscape! Two years after Chris joined the Foundation the wooden greenhouses were rebuilt and modernised with aluminum frame greenhouses, while trying to disturb the interior as little as possible. When Peter and I visited the then wood-frame greenhouses just before they were rebuilt we already were most impressed with the imaginative display of the well-grown plant material. Now it is apparently even better with the added drama supplied by height added to the main house.

Jersey is only about nine by five miles in size, yet has a population of 90-100,000 people with the larger number being applicable in the summer when tourists flock to the island!

Jersey is famous first and foremost for its breed of Jersey cattle – a breed of dainty, soft brown, white socked cattle with deceptively gentle large eyes and an unexpectedly aggressive temperament! But do they milk well!

The other claim to fame that Jersey can be proud of are their Jersey Royal potatoes. In season they are a real delicacy and can cost more than the best steak!

The third item that brings in income is the tourist trade. The EYOF display greenhouses are a breathtaking tourist destination – just as the late Eric Young would have wanted it to be. The tourist trade is helped along by the many romantic castles found on the island and whose fame is reflected as well as advertised in the grex and clonal names given to plants registered by and awarded from the Eric Young Orchid Foundation. Most orchid growers having access to awards records of the RHS will soon get to know there can be found 'Elizabeth Castle', a 'Gorey Castle' and 'Noirmont' as well as grex names in a series of genera with these castles honoured. In the names registered by the E.Young O.F.,

Jersey-French (Jerias) is the language of usual choice – making the names sound very romantic!

Orchids can be purchased at the Foundation, paying with either the local Jersey pounds or English pounds. However, any left-over local pounds will not be accepted as legal tender in England. CITES and phytosanitary documentation is needed to import plants to England and further CITES is needed to export from England to Canada. This means Chris had a lot of paperwork to conquer to bring his sales plants to our meeting and that plus the unfavorable exchange rate quite nicely explains the relatively high prices of the plants....

Eric Young passed away rather suddenly in 1984, but he had had the foresight to enable a trust fund to look after the collection after his passing and thus prevent the usual dispersal and loss of a collection after the death of the owner. He also wanted the public to be able to see his collection and for the collection to remain current. To accomplish all of these aims, there is a display house with dramatic simulated trees (constructed of welded pipes clad with cork bark and moss) where the plants in bloom are displayed to best advantage. To keep humidity high without soaking the visitors, lots of waterfalls and ponds are part of this landscape. This display is refreshed every week so you could visit over 50 times in a year and see something new every time! To grow the plants, there are large production greenhouses with 8 different climatic zones while five smaller areas elsewhere bring the total number of different zones to 13! No wonder that all of us ordinary mortals cannot grow certain groups of orchids under our conditions no matter how hard we try!

To whet our interest we were shown a small part of the display house featuring masses of the dainty pink spires dotted with darker pink of *Stenoglottis longifolia* under a “tree” dripping with *Phragmipedium*, *Phalaenopsis* and huge specimens of *Bothriochilus (Coelia) bella*.



The Foundation also puts in exhibits at many large International shows. They invariably win gold medals for them!! They were at the 2005 World Orchid Conference in Dijon, France, where they entered a wonderful cut flower exhibit arranged in such a way that it almost looked like the flowers were on plants. The difficulty with documentation precluded bringing in flowers with their plants. Peter and I were at that show, judged some of the categories of plants –nothing in the Foundation

exhibit though – and took quite a while to realize that the flowers were cut inflorescences! The exhibit featured a cliff side with an overgrown black pond at the bottom whose water mirrored the long petals of the Paphs put just above it and drew attention to their elegant length.

Another picture was of the exhibit at the London, England Orchid Show in 2012. The EYOF exhibit was a semicircular exhibit 24 feet by 10 feet featuring massed groups of *Cymbidiums* and classic *Miltoniopsis* crosses to name just a few.

One of Chris Purver's highlights at the 2007 Chelsea Flower Show was the experience of showing Queen Elizabeth around the Foundation's marvellous 35 X 35 foot display, arranged around a water feature and a romantically rickety bridge!

Their idea for the 2013 Centennial Chelsea Flower Show was to re-create the style of orchid exhibits from the 1913 Chelsea Flower Show exhibit with as many of the hybrids shown then, featured again in their display; and when possible showing the modern, possibly polyploid and/or line-bred version of the species or hybrid nearby. This display was very well received, even though it was just a long narrow set of plant-filled shelves along a wall! The original *Oncidium* Queen Mary FCC plant shown in that 1913 display was also in this recreation, and one piece of it was even amongst the sales plants Chris brought to our meeting. I had that plant in my hand a couple of times, and if it had not looked like it had the kind of breeding I tend to kill, I would have bought it! Of interest was also the first *Calanthe* hybrid ever made a *Calanthe Dominii* registered in 1858 as *furcata* X *masuca* even though today the parents' names have been changed to *triplicata* and *sylvatica* respectively.



*Calanthe Dominii (furcata X masuca)*  
Photo: Woolf Orchid Culture, OW 11.2

The display also contained several clones of *Miltoniopsis* *Bleuana (roezlii X vexillaria)*, including the first plant of this hybrid and an example of a modern 4n remake. Pictures of this hybrid tend to show white pansy-shaped

flowers with light versions of the *roezlii* “eyes” on the petals and a small brick coloured to red mask.



**Miltoniopsis Bleuana,**

Photo: Dictionnaire Icon. des Orchidees (1896), OW 11.2

Just as at that time, when plastic did not exist, all plants were in clay pots. Even the labels bore names written in the same font as those of the first exhibit! The orchid history shown was impressive and they had fun adding all those authentic touches!

The last gold medal exhibit shown was put together for the 2015 European Orchid Conference. It had separated ‘Island beds’ linked by a walk-through arch. This was festooned with Cymbidiums which cascaded down to the heads of those walking below. They needed two furniture lorries (trucks) to ferry all the staging and plants from Jersey. The display was awarded the best in show trophy. It certainly looked very interesting and colourful on the photo!

### Hybridizing at the Eric Young Orchid Foundation

The Foundation’s breeding programme has resulted in over 1360 registrations as of 2014 and consists of about 25% Cymbidiums, 26% Paphiopedilums, 20% miscellaneous genera (such as Cattleyas, Sobralias, Phalaenopsis, Bulbophyllums and Stanhopeas), 10% Intermediate Oncidinae, 15% cool Oncidinae and 5% deciduous Calanthes. They only breed some of the miscellaneous genera to have variety in the display house and exhibits; and to bridge gaps in flowering times in their more intensely hybridized genera.

Some of their successes with *Paphiopedilum* breeding were:

**Paph. Vieux Moulin** ‘La Ponterrin’ AM/RHS (Rocco Tower X Seymour Tower) was a pleasingly slightly cupped, glossy, very full, yellow flower with brown mid-veins on the petals harking back to a distant *druryi* parent! The dorsal sepal had a fairly wide white edge

and the centre of the dorsal had some fine brown dots decorating it.

**Paph. Le Pulec** ‘Noirmont Tower’ FCC/RHS (Les Laveurs X Paternoster) had a shiny red-brown flower whose gloss hindered getting a photo that did the flower justice. The watercolor painting by the RHS artist showed its full beauty!



***Paphiopedilum rothschildianum* ‘Lark’ FCC-AOS, O+ v. 1.3**

***Paphiopedilum rothschildianum* ‘Grand Vaux’** possibly the largest roth flower they have produced to date resulted from a sib-cross of the famous clone ‘Mont Millais’ AM/FCC RHS and WOC Grand Champion plant 1993. Their clone ‘Mont Millais’ is not the largest “roth” by today’s standards but it has beautiful colour (red pouch, vivid colour and clear striping on the sepals and petals) and a regal stance. Size is important for the “wow” factor, but their *Paph. rothschildianum* ‘Mont Millais’ is an extremely good parent and has been used time and time again. This was illustrated as it was in both parents of the cross **Paph. Saint Saviour** ‘Rocco Tower’ FCC/RHS (a 4n result from a colchicine treated flask of Booth’s Sand Lady X St. Swithin). The flowers of this cross have dark gold flowers, the dorsal with strong deep brown veins and the petals are wide, the ends twisted and thinly lined and dotted with dark brown. Their substance is robust, and the flowers last longer than their diploid counterparts and furthermore don’t damage so easily during transport.

**Paph. Gloria Naugle** ‘Corbiere Point’ (*rothschildianum* ‘Mont Millais’ X *micranthum*) is a lovely example of what turned out to be a quite uniform cross when these parents are used. Chris brought some pieces of other clones for our sales table. The progeny flower easily unlike most Gloria Naugles and have pretty pale pink flowers, striped and cross hatched in dark pink to red-brown on the sepals and petals while the pouch is a medium pink. This cross of genetically distant plants should be a mule.

However, at the Foundation they tried innumerable times to cross their best clone with other grexes, but never ever produced anything other than empty seed pods. That was until one cross with *vietnamense* actually had three seeds in the pod that germinated. Even though two seedlings died, the sole surviving seedling eventually

flowered with a stunning very large flower, white overlaid red with some breaking up of the red near the center of the segments into red on white reticulations while the staminode was orange and yellow! The plant was named Paph. Du Motier 'Victoria Village' and earned an AM/RHS and a GMM(2010). An image of it is in Orchid Wiz. It was the Grand Champion plant at the 2011 World Orchid Conference in Singapore.

**Paph. Deloraine** 'Fauvic Tower' AM/RHS (Rod McLellan X *armeniacum*) was the newest Paph award shown. It was interesting to see what happens when you cross a big chartreuse or yellow "toady" slipper whose biggest feature is a large wide dorsal sepal with a yellow flower that has really wide petals and a huge inflated pouch, but a very small dorsal. Everything ended up better proportioned and of course solid yellow!

Now to *Anguloa* breeding:

Their plant of the natural hybrid *Anguloa ruckeri* 'Clos Rondin' AM/RHS has the usual tulip shaped flowers typical for the genus, but has exceptionally deep colouring: deep rusty orange on the exterior and a deep red on the interior. Stunning!

**Anguloa Victoire** 'Clos Raumelle' (*clowesii* X *eburnea*) opens a rich yellow and matures to ivory. A whiter clone is pictured on a Jersey stamp and reproduced here from Orchid Wiz 11.2. (Note the stamp was printed landscape rather than portrait resulting in a "fallen-down" flower)



**Anguloa Blanche Pierre** (*cliftonii* X Victoire) is the next step in this line of breeding and has resulted in a plant with snow white flowers which last 6-8 weeks and look like white tulips when they bloom in mid-summer. They have the added characteristic of being able to grow cool to quite a bit warmer and will flower significantly later when grown cooler. This means that the EYOF can time the flowering to fit their exhibition schedule and with sufficient numbers of plants can catch a lot of shows or decorate the display greenhouse for a longer time span, **Anguloa Vicart** (*ruckeri* X Victoire) was bred to get some colour into the hybrids by using their wonderful

rust and red *Ang. ruckeri*. Some of the plants produced were 4n and varied in colour from yellow to peach on the exterior and red on the inside. The 4n flowers are amazingly robust and also resilient and don't seem to bruise easily at all. The 4n blooms also last a bit longer, that is 8-10 weeks!

**Angulocaste Cotil Point** (Angcst Augres X *Ang ruckeri*) where Augres contains 50% of the yellow *Ang clowesii* and has the yellow *Lycaste cruenta* in its background in the other half. By using their colourful *Ang ruckeri* the progeny shown had a gold exterior and a maroon interior, but was only a bit more open than the *Ang. ruckeri* parent.

**Lysudamuloa La Lourderie** is another Angcst Augres cross, this time with *Sudamerlycaste* (formerly *Ida* and before that *Lycaste*) *costata* a plant with nice outward facing, thick, ice-green flowers and an orange lip. The progeny shown had open, quite flat peach flowers whose centre was enlivened by red spotting.

**Angulocaste Noirmont** 'Isle of Jersey' AM/RHS (*Ang. Victoire* x *Lyc. Bouley Bay*) resulted in 4"/10cm white flowers that don't bruise like the *Ang Victoire*, but are almost as flat and open as the *Lycaste*.

Green breeding:

**Sudamerlycaste (Sud.) Anneville** is a cross of *Sud. locusta* back-crossed onto *Sud. Mont Mado* (*locusta* X *dyeriana*) with both species involved in the cross having green flowers with green and yellow fringed lips.

**Lysudamuloa Le Saut Geoffroy** (Angcst. Augres x *Sud. locusta*) is a more colourful open flower in green and gold and presumably hard to bruise. Curiously the fimbriate lip of the *locusta* was completely lost.

A green flower resulted from the unregistered cross of (***Ang. eburnea* X *Sud. locusta***) X *Sud. Costata*.

**Sudamuloa [Sul.] Mont Vibert** (*Sud. Mont Mado* x *Ang. Victoire*) was illustrated with a flat white flower with a pale yellow lip and an ice-green centre to the flowers.

**Lysudamuloa [Lys.] La Motte** 'Le Don Hilton' (Angcst. Noirmont x *Sud. locusta*) had flat green flowers with green in the lip.

**Sud. Archirondel** (*costata* X *ariasii*) showed that a tall green crossed onto a floriferous short stemmed white yielded a classic intermediate hybrid.

**Sud. reichenbachii X Sud ariasii** is an unregistered cross giving a white flower tinged with pale orange. As the flower matures the orange colour intensifies producing a glowing golden orange coloration. Due to the *ariasii* parent, it also has a high flower count.

Miltoniopsis breeding:

Their breeding programme for their "pansies" has the aim to produce very large flat flowers that are of good substance. A 12 to 15 cm horizontal spread has been achieved. The start-out species are mostly *Mps. vexillaria* (for size and number flowers on stem as well as large size), next *Mps. roezlii* ( for red colour on the petals that can be released to cover more and more of

the flower with a suitable other parent) and a bit of *Mps. phalaenopsis* (for waterfall masks). The distant ancestry of these highly developed hybrids often has a degree of 'unknown parentage', though it is unlikely it involves other species. All the clones shown had flat petals!

**Miltoniopsis Les Landes** 'Trinity' AM/RHS (Mps. Ambre x Mps. Mont Mado) fits the above composition and the clone shown had lovely white flowers with flat petals and a small red mask.

**Miltoniopsis Cotil Point** 'Jersey' FCC/RHS (Mps. Akagi x Mps. Emotion) showed a superb hot pink flower

**Miltoniopsis Le Couperon** 'Jersey' AM/RHS was a yellow flower with a burnt orange mask extending to waterfall makings over 2/3rds of the lip

**Miltoniopsis Point des Pas** 'Jersey' AM/RHS (Mps. Bel Croute x Mps. Mont Felard) was a stunning flower in bright lilac pink with a dark red waterfall pattern mask. Why it did not get an FCC is a mystery. An example of one of the parents Mps. Bel Croute can be found on Orchid Wiz, but copying is not allowed. That clone showed the round, very flat petals also achieved by the EYOF, but in a purple clone with a simple black mask.

Chris Purver is trying at the moment to create a pure yellow Miltoniopsis by starting out with the recently available *Mps. roezlii xanthina*, but is some way from his goal yet. The "close, but no cigar" examples he showed us were all mainly 4n and all had a bit of red on the petal bases and a small red mask. To me they looked vastly more attractive than a plain yellow flower would, but tastes vary!



**Miltoniopsis roezlii forma xanthina** 'Macanuda'  
AWD/SCO Photo: Soc. Colombiana des Orchid. OW 11.2

Oncidium breeding:

The names are in the new nomenclature and include the now defunct genus *Odontoglossum*.

**Oncidium (Odontioda) Cotil de Langlois** 'Les Buis' AM/RHS (Onc. Victoria Village x Onc. Beauvallet) had lovely white flowers.

**Oncidium (Odontioda) Deloriane** 'Le Don Perret' AM/RHS (Onc. Paternoster x Onc. Avranches) the clone pictured here is similar to the one shown to us by Chris Purver, that is a yellow and white flower with red spots.



**Oncidium Deloriane** 'Jaune Vision'  
Photo : Richard Noel, OW 11.2

**Oncidium (Odontioda) Ruaudiere** 'Le Don Pilkington' AM/RHS (Onc. Gargate Mill x Onc. Mont Cambrai) The red *Oncidium* Trixon occurs three times in its generation tree and it is a lovely red with a blue haze over the sepals and petals. As in all red breeding the flowers are a bit smaller than those of other colour lines.

**Oncidopsis (Vuylstekeara) Saint Aubin** 'Elizabeth Castle' AM/RHS (Mps. Avranches x Onc. Moulin de Fliquet) has more warmth tolerance. It is a good parent and is one of the parents in the following crosses:

**Oncidopsis [Oip.] (Vuylstekeara) Champs du Rey** 'Le Don De Carteret' AM/RHS (Oip. Saint Aubin x Onc. Rozel) is again a plant with more warmth tolerance. This clone has white flowers with an irregular spotting in red while the back of the flowers had a pink blush along the mid-veins. The flowers were huge and had very heavy substance.

**Oncidopsis [Oip.] (Vuylstekeara) Mont de la Rocque** 'Gorey Village' AM/RHS (Oip. Saint Aubin x Onc. Faldouet) has a nice full lavender pink flower with a deep maroon centre to the lip

**Oncidopsis [Oip.] (Vuylstekeara) Mont des Louannes** 'Grouville Village' PC/RHS (Oip. Saint Aubin x Onc. Mont Cambrai) is one of the colourful crosses. The

flowers of this clone are pink with pale brown blotches and red on the lip.

**Oncidopsis [Oip.] (Vuylstekeara) La Marquanderie** 'Le Don Le Maitre' AM/RHS (Oip. Saint Aubin x Onc. Moulin de Louis) produced rich red flowers.

**Oncidopsis [Oip.] (Vuylstekeara) Champs du Chemin** 'St Catherines Tower' AM/RHS and 'Le Hurel Tower' FCC/RHS (Oip. Saint Aubin x Onc. La Palotterie). They were not kidding with the clonal name 'Tower', since the plants tower over people! The FCC plant shown was 1.5m tall with 12 huge flowers (and three buds) that can last up to 14 weeks if kept as cool as possible! The flowers were violet, lightening towards the centre and there were white-edged brown blotches decorating the sepals and petals. So pretty! The clone 'Le Hurel Tower' FCC/RHS was perhaps a little lighter in the center, but the plant was certainly imposing!

#### Phragmipedium breeding:

When Peter and I visited the Foundation there was an unbelievably large *Phragmipedium longifolium* plant as just about the first sight that met our eyes! I have been trying ever since to get a large form of this species, but mine always turn out to be shrimps!

#### Phragmipedium besseae breeding:



**Phragmipedium Jason Fischer** 'La Hogue Bie' FCC-AOS, 97 points  
Photo : James McCulloch, Orchids Plus v. 1,3

The second thing that left us staring in disbelief was the biggest **Phrag. Jason Fischer** (Phrag. Mem. Dick Clements X *Phrag. besseae*) that we had ever seen. We still have not seen a better or bigger one! Their Jason Fischers have garnered several FCC/RHS/AOS with the clone 'Victoria Village' FCC/RHS having the widest petals. One of their FCC-AOS' scored 97 points! Jerry and Jason Fischers' clone 'Grouville' FCC-AOS, 95 pts. came from the EYOF. Their cross is very consistent.

**Phragmipedium Petite Queillette** (*besseae* X *andreettae*) produced a pretty gold and soft red flower. It was made using the yellow form of *besseae*.

Next come some crosses using Phrag Jersey the cross of *besseae* x *var. delassandroi*:

**Phragmipedium Fremont Point** (Phrag. Jersey x Phrag. Hanne Popow). The *besseae* used for the Hanne Popow was a yellow one and this softened the colours to peachy tones.

**Phragmipedium José Alabarce** (Phrag. Sunset Glow x Phrag. Jersey) The clone shown was 4n and was much more substantial than the usual pale red and narrow-petalled form seen commonly. It was a strong orange/red and had the folded in part of the pouch a contrasting bright yellow.

Not all their crosses turn out well apparently and Chris was very sheepish when he showed us a picture of Phrag. Les Ruisseaux (Phrag. Jersey x Phrag. Casselman River). The flower had irregularly wavy, droopy petals all in a light red. Well, you can't win them all!

#### Phragmipedium kovachii breeding:



**Phragmipedium kovachii** 'Crystelle' FCC-AOS  
Photo: Greg Allikas, O+ v. 1.3

The clone 'Trinity' FCC/RHS has the same colour saturation that the 'Crystelle' clone shows, but 'Trinity' does not lose its shape as it ages. Also the dorsal of Trinity as less cupped than the one of the Crystelle clone. Using 'Trinity' in hybrids has resulted in better progeny than the same cross made with other clones by other breeders.

**Phragmipedium Memoria Mariza Rolando** 'Le Hocq Tower' (*Phrag. kovachii* x Phrag. Hanne Popow) was like a peach Hanne Popow on steroids. The dorsal was yellow and the petals really round. Inexplicably it has won no award so far...



**Phragmipedium Fritz Schomburg** 'Le Crete Fort' AM/RHS (*Phrag. kovachii* x *Phrag. besseae*) was a deep red clone. Others of that cross shown can be orange to deep pink.

**Phragmipedium Peruflora's Cirila Alca** 'Le Vier Fort' AM/RHS GMM (*Phrag. kovachii* x *Phrag. dalessandroi*) was a 4n plant and this intensified the usual pink colour of the cross to a soft red with yellow on the edge of the pouch to provide contrast. The flowers were almost as big as the *kovachii* parent and the petals were round!

**Phragmipedium La Vingtaine** (*Phrag. Memoria Dick Clements* x *Phrag. kovachii*) was illustrated with a plant bearing a tall inflorescence whose large plum-red flowers had very horizontally held petals.

**Phragmipedium Vingtaine du Roquier** (*Phrag. Jersey* x *Phrag. kovachii*) had red petals, softer red dorsal and lip.

**Phragmipedium Lanterne Rouge** (not yet in OW and O+) had dark red flowers with a raspberry red pouch and the whole flower close to *Phrag. Jason Fischer* in shape. This plant illustrated the general advice to not judge a *Phrag. kovachii* hybrid until it has flowered at least two to three times. This one improved tremendously!

**Phragmipedium Vingtaine de Maufant** (*Phrag. Petite Queillette* x *Phrag. kovachii*) was illustrated with a soft red flower that had a solid pink pouch and yellow on the column to provide contrast. The round petals added to its appeal.

Chris Purver wondered why H.P. Norton ever gave the name "America" to a quite unimpressive even though large, light pink hybrid with wavy floppy petals... *Phrag. America* is a cross of *Phrag. Les Dirouilles* and *Phrag. kovachii*. The EYOF was careful to give the name "Jersey" to a fluorescent orange/red, nicely shaped *Phrag.* hybrid! It is small, but then so is the Isle of Jersey!

#### Breeding for Wardian Cases:

Chris decided to show us what the Foundation has achieved in the breeding of *Restrepia*s.



*Restrepia brachypus* Photo: Lois Cinert, OW 11.2

They started out with the species *Restrepia brachypus*, a species with usually yellow, red-striped not quite fused lateral sepals and the species *Restrepia cuprea* a species with usually unstriped copper-coloured almost completely fused lateral sepals. The hybrid between them is **Restrepia Havre de Roze!**

**Restrepia Havres des Pas** (*brachypus* X *contorta* (the latter a highly variable species) was crossed with three different clones of large flowered *Restrepia guttulata* This hybrid is not in Orchid Wiz and Orchids Plus yet but will be called **Restrepia Faldouet**. Several different colours of this grex were shown, each made with a different *guttulata* parent, such as 'Pat Hill' which produced a nice dark red line in the dorsal, 'Willow Pond' which produced a yellow flower with red spots and 'Kempt Tower' resulted in a red clone with deeper red markings.

**Restrepia Megan Amy** (*Rstp. cuprea* x *Rstp. sanguinea*) was shown with a pink/ red clone. *Restrepia Longworthy* appears not to be registered yet, but the flower shown was a huge gold and orange beauty.

**Restrepia Frank Feysa** (*Rstp. sanguinea* x *Rstp. guttulata*) was represented with a 4n clone of deep red with black near the base. Its only fault was the slight slit near the apex of the fused lateral sepals.


Using some of the smaller species results in more floriferous offspring:


**Restrepia Le Pulec** (pending registration) (*Rstp. brachypus* X *Rstp. purpurea*) had dark purple to red flowers with orange/red markings. *Rstp purpurea* is a plum-purple, small flowered, floriferous species with darker veins and should be a promising parent.

**Restrepia Hambye** (reg pending) *Rstp. brachypus* X *Rstp. Matthew Howe* where the latter parent is *Rstp. cuprea* x *Rstp. chameleon*) resulted in a hybrid with gold flowers with brown lines and red in the centre and a red line along the dorsal mid-vein.

**Restrepia Anquette** (reg pending) (*Rstp. purpurea* X *Rstp. cuprea*) The flower shown was most appealing, gold background with red veins, solid red lip, white edge to all sepals and a deep red heavy line along the dorsal sepals mid-vein.

The Eric Young Orchid Foundation is obviously well on its way to be the King of Terrariums!



flora-peculia 

orchidées japonaises  
japanese orchids and orchid species

Terry Kowalczuk

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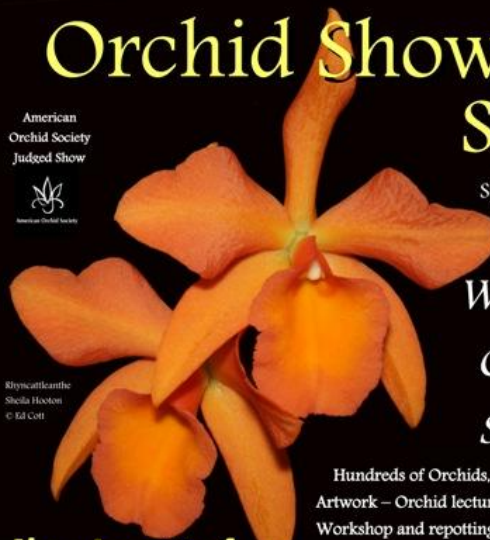
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## Oct 4, 2015 Show Table Ribbons

<b>Class</b>	<b>First</b>	<b>Second</b>	<b>Third</b>
<b>Class 1 Cattleya Alliance</b>	<i>C. labiata autumnalis</i> Synea Tan	Cattleya (Sc ) C.G.Roebling 'Beechview' Synea Tan	C.(Slc ) Jillian Lee X C. (Sc) Cosmic Delite John Vermeer
<b>Class 2 Paphiopedilium</b>	<b>Phragmipedium Fox Valley Fireball 'Dragon's Breath' AM.CCM/AOS Chris &amp; Daina Marie Schreiber</b>	Paph. St. Swithin Synea Tan	Paph. Recovery Joe O'Regan
<b>Class 3 Phalaenopsis and Vanda Alliance</b>	Rhynchorides Memoria Suranaree 'Synea Tan' AM/AOS Synea Tan	<i>Angraecum leonis</i> Synea Tan	
<b>Class 4 Oncidium and related</b>	Brassia Mem. Fritz Boedeker 'Witch Doctor' Synea Tan	Bratonia [Brat.] (syn. Miltassia or Mtssa.) Charles M Fitch Joe O'Regan	
<b>Class 5 Cymbideae</b>			
<b>Class 6 Dendrobium</b>	Dendrobium Sue Loftus		
<b>Class 7 All Others</b>	Catasetum Orchidglade Joe O'Regan	Stanhopea wardii Synea Tan	Stanhopea Assidensis 'John' AM/AOS Inge and Peter Poot

**Be an early bird. Renew your membership for 2016 now and have a chance to win a plant.**

**Remember to sign up for show duty. The sign up sheets will be out at the meetings. Volunteers see the show for free!**

**Our December meeting will feature our usual potluck social and our Auction of orchid plants and other desirable items. If you have items for auction let Jay Norris know at [jay@ravenvision.ca](mailto:jay@ravenvision.ca).**