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VISITING SPEAKERS:

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WEBMASTER:

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ANNOUNCEMENTS

EDITOR'S NOTE

THE NEWSLETTER WILL BE DISTRIBUTED ELECTRONICALLY TO ALL MEMBERS FOR WHOM WE HAVE AN EMAIL ADDRESS. IF YOU WISH TO SWITCH FROM PAPER TO ELECTRONIC DELIVERY, NOTIFY ME AT (ROBERT.LUCAS@USASK.CA). EMAIL ME IF YOU HAVE NOT RECEIVED YOUR ELECTRONIC NEWSLETTER BY THE THIRD SUNDAY OF THE MONTH.

OCTOBER MEETING

THE OCTOBER MEETING OF THE SOCIETY WILL BE HELD ON OCT. 28TH AT DUTCH GROWERS, COMMENCING AT 1:30 P.M.

VISITING SPEAKER NEW DATE

ON MONDAY, OCTOBER 22ND, THE SOS WILL HOST A LECTURE BY MARILYN LIGHT AT J S WOOD LIBRARY, 1801 LANSDOWNE AVE AT 7:00 P. M. MARILYN IS A RENOWNED SPEAKER AND SHE IS SPONSORED BY THE COC. SHE IS THE AUTHOR OF BOOKS, SCIENTIFIC PAPERS AND POPULAR ARTICLES INCLUDING GROWING ORCHIDS IN THE CARIBBEAN PUBLISHED BY MACMILLAN EDUCATION IN 1995. SHE IS A PAST PRESIDENT OF BOTH THE OTTAWA ORCHID SOCIETY AND THE COC, NOW SERVING AS CHAIRMAN OF CONSERVATION COMMITTEES FOR BOTH ENTITIES. SHE WILL PRESENT TWO LECTURES, "EVEN AN ORCHID NEEDS SOME SLEEP: PERIODIC AND SEASONAL DORMANCY," AND "ORCHIDS OF THE PHILIPPINES."

CULTURE SERIES

THIS MONTH THE NEWSLETTER CONTINUES THE CULTURE SERIES WITH AN ARTICLE ON THE CULTURE OF VANDAS BY AL HARTRIDGE



FUTURE CONTRIBUTORS ARE PAMELA (CATTS), BOB (PHALS) AND CHERYL (HYDROPONICS). PREVIOUS ARTICLES IN THIS SERIES MAY BE FOUND IN THE PAST FOUR NEWSLETTERS AND ARE POSTED TO THE SOCIETY WEB PAGE.

MEMBERSHIP RENEWAL

SOCIETY MEMBERSHIPS FOR 2007-2008 ARE DUE AND WILL BE ON SALE AT THE OCTOBER MEETING. THE FEE IS \$25.00 FOR A SINGLE MEMBERSHIP AND \$30.00 FOR A FAMILY MEMBERSHIP. A NEW FORM (AVAILABLE FROM HEATHER) MUST BE COMPLETED BEFORE PURCHASE.

HIGH INTENSITY LIGHTS

THE CLUB HAS RECEIVED A DONATION OF HIGH INTENSITY LIGHTS OF 1000 WATTS. IF YOU ARE INTERESTED IN OBTAINING ONE, PLEASE CONTACT SHERIDA. IF NO INTEREST IS EXPRESSED THE SOS WILL DISPOSE OF THESE LIGHTS.

FLORESCENT LIGHT ORDER

THERE WILL BE A SOS ORDER FOR LIGHTS TAKEN AT THE OCTOBER MEETING FOR DELIVERY AT THE NOVEMBER MEETING. LEAVE YOUR ORDER WITH BOB FARTHING. THE PRICES ARE: T12 3000K \$2; T12 5000K \$6; T8 3000K \$3; T8 5000K \$3; T5 3000K \$8; T5 6000K \$9

NEW MEMBERS

A WARM WELCOME IS EXTENDED TO

PAT RANDALL AND KAREN OSTEVIK-BONE WHO JOINED THE SOS IN SEPTEMBER.

SLIDE SHOW

THERE WILL NOT BE A SLIDE SHOW AT THE OCTOBER MEETING.

PLANT SALE

THE PLANT SALE TABLE WILL FEATURE PAPHS THAT REMAIN FROM

THE PURCHASE FROM FOREST VIEW GARDENS IN MAY ALONG WITH SOME SEEDLINGS FROM CLOUDS.

MEETING AGENDA

- ANNOUNCEMENTS
- PROBLEM CORNER
- SHOW AND TELL
- COFFEE/SUPPLIES
- PLANT RAFFLE
- PLANT SALE
- ADJOURNMENT



PHAL BEDFORD GEM

*MARILYN LIGHT
LECTURE, OCTOBER
22, J S WOOD
LIBRARY, 7:00 P.M.*

SEPTEMBER 23RD MEETING MINUTES

SHERIDA WELCOMED MEMBERS AND GUESTS TO THE FIRST MEETING OF THE FALL. I HOPE EVERYONE HAD A GREAT SUMMER AS DID YOUR ORCHIDS.

ANNOUNCEMENTS

WE MENTIONED IN THE NEWSLETTER THAT WE WILL BE DOING A DISPLAY IN CALGARY, WELL, PLANS HAVE CHANGED AND WE WON'T BE AFTER ALL, AS NOT ENOUGH TIME AND PEOPLE ARE AVAILABLE TO SET UP AND TAKE DOWN THE DISPLAY. SO, DON'T TAKE YOUR BLOOMING ORCHIDS TO BOB'S HOUSE ON THURSDAY EVENING UNLESS YOU WANT HIM TO ENJOY YOUR BLOOMING ORCHIDS UNTIL OCTOBER.

OUR OCTOBER GENERAL MEETING, AS BOB LUCAS HAS MENTIONED IN OUR NEWSLETTER, IS NOW SCHEDULED FOR OUR REGULAR DATE OF OCTOBER 28/07.

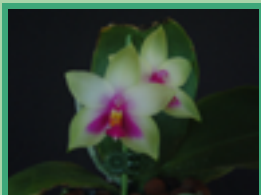
MARILYN LIGHT, A WELL KNOWN SPEAKER AND WRITER WILL BE ARRIVING SUNDAY OCTOBER 21 AND WILL BE SPEAKING TO US ON "EVEN AN ORCHID NEEDS SOME SLEEP (PERIODIC AND SEASONAL DORMANCY)" AS WELL A SHORTENED

VERSION OF THE "ORCHIDS OF THE PHILIPPINES" ON MONDAY OCTOBER 22 AT 7:00 PM AT JS WOOD LIBRARY. PLEASE MARK THIS DATE ON YOUR CALENDAR AND PLAN ON ATTENDING AS MARILYN IS A VERY INTERESTING SPEAKER. HER TRIP ACROSS WESTERN CANADA IS SPONSORED BY COC.

IT'S TIME TO RENEW MEMBERSHIPS. PLEASE SEE HEATHER TO RENEW YOUR MEMBERSHIP ON THE NEW FORM.

AS MENTIONED IN THE NEWSLETTER WE ARE HAVING A SILENT AUCTION FOR 1 - 1000 WATT METAL HALIDE LIGHT, REFLECTOR AND BALLAST. THESE LIGHTS ARE NOT FOR RESALE AND YOU MUST HAVE THEM INSTALLED BY AN ELECTRICIAN. THE AUCTION WILL CLOSE AFTER COFFEE.

WE ARE PLACING AN ORDER WITH CLOUD'S ORCHIDS TODAY SO PLEASE HAVE YOUR ORDER ALONG WITH 75% OF YOUR DOLLAR VALUE IN TO HEATHER OR MYSELF. THEY DON'T USUALLY SHIP AFTER OCT 1ST, BUT CHERYL HAS CONTACTED THEM AND THEY WILL AS LONG AS WE GET OUR ORDER IN AS QUICKLY AS POSSIBLE. THAT IS WHY WE ARE RUSHING THIS



PHAL BELLINA

ORDER AT THIS TIME.

WE ARE LOOKING FOR SOMEONE TO SIT ON THE EXECUTIVE AS SECRETARY TO REPLACE ANITA, SHE IS STEPPING DOWN AFTER ALL THESE YEARS ON THE EXECUTIVE. I WANT TO THANK ANITA ON BEHALF OF THE EXECUTIVE AS WELL AS THE MEMBERS FOR ALL SHE HAS DONE FOR THE SOS, AS SHE WAS OUR ORDER PERSON FOR MANY YEARS BEFORE TAKING ON THE DUTIES OF SECRETARY. WE WILL MISS HER. LET'S GIVE HER A HAND FOR ALL HER HARD WORK.

BOB FARTHING WILL BE PLACING A LIGHT ORDER FOR OCTOBER, PLEASE SEE BOB FOR YOUR REQUIREMENTS. AS WELL, WE CAN NOW OBTAIN, I BELIEVE FROM EARLY'S, T5 SUNBLASTER WIDE SPECTRUM LAMPS AS WELL. WE CAN ALSO OFFER ORDERS FOR T12 AND T8 LAMPS. WE ALSO HAVE A PRICE FOR T8 FIXTURES, IF SOMEONE WOULD LIKE TO ORDER SOME. IF WE COULD GET FEEDBACK FROM THE MEMBERSHIP AS TO WHAT THEY WOULD LIKE TO SEE ORDERED THAT WOULD BE GREAT. A LIST WILL BE AVAILABLE FOR OCTOBER, AND ORDER WILL GO IN FOR DELIVERY AT THE NOVEMBER GENERAL MEETING.

OUR ORCHID TOURS IN JUNE WERE WELL ATTENDED AGAIN AND WE HAD A LOVELY DAY TO DO THIS.

WE ARE LOOKING FOR INPUT ON WHAT TOPICS MEMBERS WOULD LIKE TO SEE FOR CLASSES. PLEASE THINK ABOUT THIS AND LET EITHER MYSELF OR EUGENE KNOW AND WE WILL DEFINITELY TRY TO COMPLY.

EUGENE, OUR SPEAKER COORDINATOR IS WORKING ON SEVERAL INTERESTING PROSPECTS AND WE

WILL KEEP YOU POSTED. RUSS FROM CARL AUSTIN IS NOT AVAILABLE, BUT MAY BE ABLE TO COME IN THE SPRING. TERRY LETENDRE MAY BE AVAILABLE AND HE HAS AN ECLECTIC BUNCH OF ORCHIDS THAT HE GROWS. MONICA DEWITT IS ALSO A POSSIBILITY.

THE MANITOBA ORCHID SOCIETY IS ALSO LOOKING TO BRING IN A GERMAN SPEAKER AND WE ARE WORKING OUT COSTS, ETC. HE BREEDS PAPHS, PHALS, ETC. AND WOULD POTENTIALLY COME IN THE SPRING.

WE WILL BE CONTINUING OUR BOOK REVIEWS THIS YEAR, SO PLEASE DON'T BE AFRAID TO GIVE US A SHORTEN VERSION OF ANY BOOK YOU HAVE READ FROM THE LIBRARY. REMEMBER – YOUR NAME WILL BE PUT INTO A DRAW FOR A PRIZE DRAWN IN MAY OF 2008.

OUR SLIDE PRESENTATION TODAY IS CALLED "THE BIG THREE CATTLEYA SPECIES"

PLANT RAFFLE TICKETS 1- \$1.00
- 3 FOR \$2.00
PHAL. LOVE CHILD (A BOB LUCAS PHAL) (CLAIRE BULARO)
BOOK – YOU CAN GROW PHALAENOPSIS ORCHIDS – MARY NOBLE (FROM JAMES SATHER) (CAROL STEINHAEUER)
BLANK ORCHID CARDS (JEANINE SMITH)
2 ORCHID BAGS BROOKSIDE SASKATOON COC 2002 (DAVE ROBINSON AND FRED MYER)
BOOK – PROCEEDINGS OF THE 16TH WORLD ORCHID CONFERENCE VANCOUVER 1999 (CHERYL BELL)

PLANT SALE
POTTING CLASS
ADJOURNMENT



PHAL SUN JE
DIAMOND

CLASSIFIED ADS

EDITOR'S NOTE: IF YOU HAVE ORCHID RELATED ITEMS FOR SALE, SEND YOUR AD TO THE EDITOR BY THE SECOND SUNDAY OF THE MONTH.

FOR SALE: ASSORTED ORCHIDS. RON JENSEN, RJES@SHAW.CA, IS SELLING HIS ORCHID COLLECTION. HE WILL SEND YOU A LISTING ALONG WITH PRICES AND PICTURES BY RETURN EMAIL. THIS IS A GREAT OPPORTUNITY TO ACQUIRE SOME INTERESTING PLANTS AT REASONABLE PRICES.

FOR SALE: ORCHIDS BY KIMBERLY HAS NOW AVAILABLE PHAL VIOLACEA IN SPIKE, PHAL COMPLEX AWARDED CROSSES IN BUD, CHINESE CYMBIDIUMS, FORMOSANUM, ENSIFOLIUM, KANRAN, LOWIANUM, HOOKERIANUM, GOERINGII ETC., AS WELL AS SOME OTHERS STANDARDS AND MINIS IN SPIKE.

ALSO SOME CATTLEYAS IN BUD ARE AVAILABLE.

EMAIL KIMBERLY AT BAMBOOBABY@SHAW.CA FOR PRICES AND FURTHER DETAILS.



WEB PAGE OF THE MONTH

EACH MONTH WE WILL FEATURE A WEB PAGE. IF YOU HAVE A FAVORITE, SEND IT TO THE EDITOR. THIS MONTH'S FEATURED SITE, HOSTED BY ROB ZUIDERWIJK FOR PHRAG LOVERS IS:

WWW.PHRAGWEB.INFO

THE SITE FEATURES ARTICLES ON PHRAGMIPEDIUMS, MEXIPEDIUM, SELENIPEDIUM AND PHRAGMA-

PAPHIUM. IT IS VERY EASY TO NAVIGATE, CLICK ON A SPECIES NAME AND YOU ARE LINKED TO A PAGE WITH PHOTOS, IN SITU HABITAT, BOTANICAL DRAWINGS, TAXONOMY AND RELATED INFORMATION INCLUDING HYBRIDS. THIS IS A VERY USEFUL SITE THAT SHOULD BE IN THE BOOKMARKS OF ANYONE INTERESTED IN PHRAGMIPEDIUM AND RELATED GENERA.

HOW I GROW VANDA ORCHIDS

BY AL HARTRIDGE

EDITOR'S NOTE: THIS IS THE FIFTH IN A SERIES OF CULTURE ARTICLES BY SOS MEMBERS WHO ARE KNOWN FOR GROWING FINE PLANTS. SEE THE MARCH, APRIL, MAY AND SEPTEMBER 2007 NEWSLETTERS FOR THE FIRST FOUR ARTICLES IN THIS SERIES ON PHRAGMIPEDIUM PAPHIOPEDILUM, DENDROBIUM AND MASDEVALLIA ORCHIDS.

VANDACIOUS ORCHIDS ARE THE MOST INTRIGUING PLANTS IN MY ORCHID CONNECTION WITH SOME OF THE MOST BEAUTIFUL BLOSSOMS. MY PLANTS ARE GROWN IN WHAT I CALL A SOLARIUM GREENHOUSE SETUP.

LIGHT

ALL MY VANDAS ARE SITUATED NEXT TO WINDOWS FACING SOUTH OR SOUTHWEST ALTHOUGH SOME LIGHT ALSO COMES FROM THE SOUTHEAST. I USE NO SHADE EXCEPT DURING THE HOTTEST DAYS OF SUMMER WHEN I PARTIALLY CLOSE THE VENETIAN BLINDS. IN THE LATE FALL, WINTER AND SPRING MONTHS, I PROVIDE EXTRA LIGHT WITH HID LIGHTING, BOTH HIGH PRESSURE SODIUM AND METAL HALIDE. I USED TO TURN THE LIGHTS ON FROM 8:00 A.M. TO 11:30 A.M. AND AGAIN FROM 5:30 P.M. TO 8:30 P.M. BECAUSE OF THE INCREASED COST OF ELECTRICITY, I HAVE ELIMINATED THE MORNING PHASE WITHOUT NOTICING ANY APPRECIABLE DECREASE IN BLOOM FREQUENCY.

TEMPERATURE

AT NIGHT DURING THE SUMMER MONTHS I PAY NO ATTENTION TO TEMPERATURE, BUT DURING THE DAY I OPEN THE VENTS IF THE TEMPERATURE RISES ABOVE 86 DEGREES F (30 DEGREES C). DURING COLD WEATHER, I LET THE TEMPERATURE FALL TO 58 DEGREES F (APPROXIMATELY 15 DEGREES C). IT WOULD PROBABLY

BE MORE IDEAL TO KEEP THE TEMPERATURE IN THE LOW TO MID 60S F DURING THE NIGHT, EXCEPT FOR THE COST OF NATURAL GAS.

HUMIDITY

IT IS QUITE IMPORTANT TO PROVIDE THE PROPER HUMIDITY FOR VANDAS, AS IT HELPS TO KEEP THE ROOTS HEALTHY AND BEAUTIFUL. WITH MY VENTS CLOSED, I CAN EASILY GET THE HUMIDITY UP TO 70 PERCENT OR HIGHER. I HAVE A TWO LEVEL GROWING AREA WITH A SMALL GAS FORCED AIR FURNACE ON THE LOWER LEVEL. WHEN THE FURNACE GOES ON, IT REDUCES THE HUMIDITY TEMPORARILY, BUT IT COMES BACK QUICKLY. JUST THE MOISTURE FROM WATERING THE PLANTS KEEPS THE HUMIDITY HIGH. I HAVE ALSO USED LARGE SHALLOW HUMIDITY TRAYS ON THE FLOOR UNDER THE LOWER BENCHES, BUT I DON'T THINK THIS IS NECESSARY.

WATER

I USE RO WATER FOR ALL MY ORCHIDS.

FERTILIZER

I USE MSU RO FERTILIZER FOR ALL MY ORCHIDS. I DISSOLVE ONE AND THREE QUARTERS OF A TEASPOON IN 20 LITRES OF WATER. I SPRAY MY VANDAS WITH THIS SOLUTION FOR THREE



PHAL TEXAS FANCY



WATER UNTIL THE
ROOTS APPEAR
GREEN OR DARK IN
COLOUR.

WEEKS EACH MONTH AND THEN WITH WATER ONLY ON THE FOURTH WEEK. LATELY I HAVE BEEN USING RECYCLED WATER FROM A 45 GALLON AQUARIUM WHICH IS COMPOSED OF RO WATER AND FISH WASTE, TOGETHER WITH AQUARIUM CHEMICALS THAT ARE LARGELY AQUATIC PLANT FERTILIZER. THIS APPEARS TO BE WORKING FINE AS NONE OF MY PLANTS ARE GETTING SCALES.

POTTING MEDIUM

I DON'T USE ANY POTTING MEDIUM TO GROW MY VANDAS. ALL OF THEM ARE SUSPENDED ON STAINLESS STEEL OR BRASS RODS AND HANG BARE ROOTED. THIS WAY I CAN WATER FREELY WITHOUT WORRYING ABOUT ROOT ROT. EVERY MORNING THE ROOTS OF MY PLANTS HAVE TURNED WHITE IN COLOUR AND ARE MORE BRITTLE IN APPEARANCE. THIS IS A GOOD INDICATION IT IS TIME TO WATER. WATER UNTIL THE ROOTS APPEAR GREEN OR DARK IN COLOUR AND WATER IS RUNNING FREELY OFF THEM RATHER THAN BEING ABSORBED.

IT IS NOT NECESSARY TO WATER MORE THAN ONCE A DAY. SOMETIMES I GET LAZY AND TAKE A DAY OFF WITH NO HARM. HOWEVER, DON'T PLAN TO TAKE MORE THAN ONE DAY OFF IN A ROW, OR YOU WILL END UP WITH DEHYDRATED PLANTS.

FLOWER INDUCTION

I DON'T HAVE ANY TIPS ON INDUCING BLOOMING, BUT I CAN RELAY AN EXPERIENCE THAT MAY SHED SOME LIGHT ON THE SUBJECT. THIS SUMMER, AFTER PROCRASTINATING FOR MANY YEARS, I PUT MY VANDAS OUTSIDE IN A REAL GREENHOUSE WHERE I HAVE BEEN GROWING VEGETABLES.

EVEN WITH A 30 PERCENT SHADE CLOTH I FELT THAT IT WAS WAY TO HOT FOR THE ORCHIDS, AS I HAD FRIED A FEW CATTLEYAS THIS WAY IN THE PAST. WITH ONLY THE VENTS AND DOORS OPEN AND NO FANS OPERATING, I RIGGED UP AN AUTOMATIC WATERING SYSTEM TO WATER TWICE A DAY WITH SAND POINT WELL WATER AND VERY LITTLE FERTILIZER. IN EARLY SEPTEMBER I WAS AMAZED TO FIND MY VANDAS VERY VIGOROUS IN APPEARANCE AND FIVE OF THE PLANTS WERE IN SOME STAGE OF BLOOMING. THIS WAS OBVIOUSLY A VERY GOOD IDEA FOR I HAVE NEVER HAD VANDAS THIS FAR ADVANCED IN BLOOMING IN SEPTEMBER. I AM HOPING THAT THESE PLANTS BLOOM TWICE THIS YEAR.

I HOPE THIS INFORMATION WILL BE HELPFUL TO ANYONE WISHING TO GROW AND BLOOM THIS TYPE OF ORCHID.



VANDA BANGKOK BLUE

