

SOS EXECUTIVE

PRESIDENT:

Faith Prodanuk

VICE PRESIDENT:

Sherida Gregoire

PAST PRESIDENT:

Bob Lucas

SECRETARY:

Anita Zadorozny

TREASURER:

Heather Anderson

SOCIAL DIRECTORS:

Jocelyn D'eon

Joanna Klimaszewski

PLANT ORDERS:

Cheryl Adamson

Heather Anderson

Sherida Gregoire

RESOURCES:

Bob Farthing

Yvette Lyster

LIBRARIANS:

Carol Steinhauer

Ellen Ross

NEWSLETTER:

Bob Lucas

Dave Robinson

AOS REPRESENTATIVE:

James Sather

COC REPRESENTATIVE:

Al Hartridge

VISITING SPEAKERS:

Pamela Mann

WEBMASTER:

Jennifer Burgess

MAILING ADDRESS

SASKATCHEWAN
ORCHID SOCIETY
Box 411
SASKATOON, SASK
S7K 3L3

WEB ADDRESS

WWW.SASKORCHIDS.COM

ANNOUNCEMENTS

EDITOR'S NOTE

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

FEBRUARY MEETING

THE FEBRUARY MEETING OF THE SOCIETY WILL BE HELD ON FEBRUARY 19TH AT DUTCH GROWERS, COMMENCING AT 1:30 P.M. PLEASE NOTE THE CHANGE IN DATE.

PLANT ORDERS

THE SOCIETY WILL BE PLACING AN ORDER WITH HAUSERMANN ORCHIDS. THE DEADLINE FOR ORDERS IS THE MARCH MEETING. ORDER SHEETS MAY BE DOWNLOADED FROM THE SOCIETY WEB PAGE. A DEPOSIT EQUAL TO THE CANADIAN DOLLAR NUMBER OF US DOLLARS IS REQUIRED AT THE TIME OF ORDER. THE CATALOGUE MAY BE VIEWED ONLINE AT WWW.ORCHIDSBYHAUSERMANN.COM/

THERE WILL ALSO BE AN ORDER PLACED WITH H&R IN THE SPRING. DETAILS WILL BE AVAILABLE AT A LATER DATE.

BOOK SALE

THE LIBRARY WILL COMMENCE THE SALE OF BOOKS DONATED BY GARRY KUIKEN AT THE FEBRUARY MEETING. PRICES WILL RANGE BETWEEN FIVE AND TEN DOLLARS. CHECK OUT THE ONCE-IN-A-LIFETIME DEALS.



OSA SHOW

THE SOS WILL PARTICIPATE IN THE ORCHID SOCIETY OF ALBERTA ANNUAL SHOW ON FEBRUARY 24-26 IN EDMONTON. THE LOCATION IS THE SOUTH CAMPUS OF GRANT MACEWAN COLLEGE, 7319 - 29TH AVENUE S.E. IF YOU ARE LOOKING FOR A RIDE, CONTACT FAITHE AND SHE WILL TRY TO LINK YOU UP WITH SOMEONE WHO IS DRIVING.

WE WILL BE LOOKING FOR YOUR BLOOMING PLANTS FOR THE SOCIETY DISPLAY. PLANTS MAY BE DELIVERED TO BOB LUCAS ON WEDNESDAY FEBRUARY 22 BETWEEN 6:00 AND 8:00 P. M. PLANTS SHOULD BE GROOMED, STAKED AND BOXED (IF YOU HAVE MORE THAN ONE OR TWO). PLEASE INCLUDE A LIST WITH YOUR NAME AND THE REGISTERED NAME, CLONAL NAME, AWARDS AND PARENTAGE OF EACH PLANT. YOUR LIST WILL FACILITATE BOTH THE REGISTRATION AND THE RETURN OF YOUR PLANTS THE FOLLOWING MONDAY.

THE OSA PROVIDES FOR ADVANCE REGISTRATION, SO IF YOU KNOW THE PLANTS YOU WILL BE SENDING, GIVE BOB THE LIST AT THE FEBRUARY MEETING OR EMAIL HIM AT THE ABOVE ADDRESS.

SLIDE SHOW

THE SLIDE SHOW THIS MONTH IS "MINIATURE ORCHID SPECIES."

MEETING AGENDA

- ANNOUNCEMENTS 1:30
- PROBLEM CORNER
- SHOW AND TELL
- COFFEE/SUPPLIES
- SLIDE SHOW "MINIATURE ORCHID SPECIES"
- PLANT RAFFLE
- PLANT SALE
- ADJOURNMENT



PHAL BEDFORD GEM

DID YOU KNOW THE LIBRARY HAS ITEMS TO GIVE AWAY?



PHAL BELLINA

JANUARY 22ND MEETING MINUTES

THE MEETING BEGAN AT 12:30 WITH A PRESENTATION BY KIMBERLY PROYN SHYN ON THE CULTURE OF PHRAGS.

SOME TIPS FROM KIMBERLY'S TALK.

- IN GENERAL PHRAGS LIKE TO GROW IN A LOT OF WATER. MOST SPECIES ARE NOT ADVERSE TO STANDING IN WATER.

- WRAP AERIAL NODULES IN WET MOSS AND PLASTIC WRAP TO GROW ROOTS BEFORE DIVIDING AND REPOTTING.

-12-13 HOURS OF LIGHTS AT 2000-3000 F.C.

-AIR MOVEMENT IS VERY IMPORTANT, RUN FAN ON LOW 24 HOURS A DAY.

-POT IN FINE BARK, PEAT MOSS, SOME SPHAGNUM.

FOLLOWING THE TALK, KIMBERLY CONDUCTED A PLANT SALE.

THE REGULAR MEETING COMMENCED AT 2:00

ANNOUNCEMENTS

FAITHE WELCOMED EVERYONE AND THANKED KIMBERLY FOR THE TALK ON DEMYSTIFYING PHRAGS.

ONCE AGAIN WE HAVE A BOOK FOR AUCTION. THIS MONTH'S TITLE IS "ORCHIDS-FLOWERS OF ROMANCE AND MYSTERY," BY KRAMER. THIS COULD BE A PERFECT GIFT FOR YOURSELF FOR WINTER READING.

BIDDING STARTS AT \$5.00 WITH INCREMENTS OF \$1.00.

DID YOU KNOW THE LIBRARY HAS ITEMS TO GIVE AWAY? PAST EDITIONS OF THE AOS BULLETIN ARE AVAILABLE. VISIT WITH ELLEN AND CAROL TO GET MORE INFORMATION.

THE RESOURCES AREA HAS 48" FLUORESCENT LAMPS FOR SALE. THERE IS A LIMITED NUMBER TODAY BUT THERE IS AN ORDER FORM AT THE RESOURCE AREA TO INDICATE THE NUMBER OF LAMPS YOU WOULD LIKE FOR THE NEXT MEETING. THE LAMPS ARE \$9.25 PER PAIR OF ONE FULL SPECTRUM AND ONE WARM WHITE. THIS COMBINATION SHOULD BE AS GOOD AS WIDE SPECTRUM LAMPS. THANKS TO BOB FARTHING FOR FINDING THIS GREAT SOURCE FOR FLUORESCENT LAMPS AT A GREAT PRICE!

IF ANYONE IS IN NEED OF STYROFOAM CHIPS, THERE ARE SOME AVAILABLE AT THE RESOURCE AREA FOR NO CHARGE.

DUTCH GROWERS HAS GIVEN US FREE ACCESS TO THEIR STORE FOR BROWSING DURING OUR BREAK. THERE ARE MANY BEAUTIFUL ITEMS THAT YOU COULD COME BACK AND PURCHASE DURING THEIR OPERATING HOURS. THEFT IS A SERIOUS OFFENCE AND DUTCH GROWERS AND THE SOCIETY WILL RESPOND SEVERELY TO IT.

FEBRUARY 24-26, 2006 ARE THE DATES FOR THE ORCHID SOCIETY OF ALBERTA SHOW IN EDMONTON. THE THEME THIS YEAR IS "ORCHIDS IN FOCUS."

IT WILL BE HELD AT THE SOUTH CAMPUS OF GRANT MACEWAN COLLEGE, 7819-29TH AVE S. E. CHARTERING A BUS TO THE SHOW WOULD COST \$2500.00 PLUS DRIVER ACCOMMODATION, SO WE HAVE DECIDED AGAINST RENTING A BUS FOR THIS SHOW. WE WILL KEEP YOU INFORMED OF MEMBERS WHO WILL BE ATTENDING THE SHOW SO THAT YOU MIGHT BE ABLE TO CATCH A RIDE IF NEEDED.

WE WILL BE ENTERING A DISPLAY IN THE SHOW AND WE WILL BE ASKING YOU TO LEND US YOUR BLOOMING PLANTS FOR OUR DISPLAY. WE WILL PROVIDE ADDITIONAL INFORMATION AT THE NEXT MEETING AS TO WHERE AND WHEN TO DELIVER YOUR PLANTS FOR THE SHOW. DUE TO THE TIMING OF THIS SHOW, OUR FEBRUARY MEETING WILL BE HELD FEB. 19TH INSTEAD OF ON THE REGULAR FOURTH SUNDAY OF THE MONTH. PLEASE MAKE NOTE OF THIS MEETING DATE CHANGE.

GARDENSCAPE IS MARCH 31-APRIL 2. SWEET TALK YOUR PLANTS INTO BLOOM FOR OUR DISPLAY THIS YEAR.

HAVE YOU VISITED OUR WEBSITE (WWW.SASKORCHIDS.COM) LATELY? THERE ARE NEW PHOTOS ADDED SO CHECK OUT OUR GALLERY AND SEND US YOUR BLOOMING ORCHID PHOTOS FOR POSTING.

DOES ANYONE HAVE ANY SUGGESTIONS FOR CHANGES TO OUR MEETING OR OUR CLUB IN GENERAL? A SUGGESTIONS BOX IS LOCATED AT THE COFFEE TABLE.

PROBLEM CORNER

BLACK SPOTS ON LEAVES, LOOKS LIKE A FUNGAL INFECTION. USE CINNAMON AS AN ANTIFUNGAL AGENT. HYDROGEN PEROXIDE IS ALSO GOOD TO USE TO KILL BUGS AND DISEASES. THERE IS A FORMULA PRINTED IN A PAST

NEWSLETTER FOR A HYDROGEN PEROXIDE TO USE FOR THIS PURPOSE. A THREE PERCENT SOLUTION CAN ALSO BE USED DIRECTLY FROM THE BOTTLE. MY PAPHS ARE FAILING TO THRIVE, THEY ARE LOSING LEAVES AND VIGOR.

USE FINE BARK, PEAT MOSS AND SOME SPHAGNUM FOR POTTING AND USE A SMALL POT. DO NOT OVERPOT!

A PHAL PURCHASED AT A LOCAL STORE SLOWLY LOST LEAVES UNTIL NO LEAVES ARE LEFT. CAN IT BE REVIVED?

UNFORTUNATELY THIS PLANT IS DEAD. WHEN PURCHASING PLANTS FROM AN OUTLET, CHECK TO SEE WHAT THEY ARE POTTED IN. THIS PLANT WAS IN SPHAGNUM THAT WAS PACKED SO TIGHTLY THAT THE ROOTS HAD NO AIR. PHALS NEED AIR AROUND THEIR ROOTS SO YOU WILL NEED TO POT IN A LOOSER MIX. IT IS ALWAYS A GOOD IDEA TO REPOT ANY PLANT YOU PURCHASE, AS YOU CAN ELIMINATE BUGS.

SHOW AND TELL

JOANNA KLIMASZEWSKI, CHERYL ADAMSON, BOB FARTHING, AL HARTRIDGE, JAMES SATHER, CAROL STEINHAUER, BOB LUCAS, RUTHANNE HANBIDGE, SHERIDA GREGOIRE

SILENT AUCTION

CONGRATULATIONS TO JOAN LAPOINTE FOR THE WINNING BID ON THE BOOK, FOR \$10.00.

PLANT RAFFLE

8 CYM.PLANTS FROM SAFEWAY
2 PLANTS FROM KIMBERLY BLC. VARUT ROONGKAMON BLC.(MEM. BOON KLONG X EWART MCDONALD.

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

CULTURE AND PLANTS, INC.

PROVIDING A RANGE OF TISSUE CULTURE SERVICES, INCLUDING GREEN POD AND DRY SEED FLASKING, AND STEM PROPS. PROFESSIONAL SERVICE WITH STATE-OF-THE-ART EQUIPMENT. OWNED AND OPERATED BY MAYR DE PAUW, MSc. WITH OVER 20 YEARS OF TISSUE CULTURE EXPERIENCE.

CONTACT: MARY (780) 454-8019, IAN JOHNSON: (780) 484-6302

EMAIL: CULTURENPLANTS@SHAW.CA



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 FEATURE, SUGGESTED BY SHERIDA, IS WWW.ORCHIDWIZ.COM/

IT FEATURES INFORMATION ON 125, 000 HYBRIDS AND 9,400 SPECIES (REALLY) AS WELL AS CULTURE INFORMATION. CHECK IT OUT TODAY

THE FIRST CATTLEYA

BY ERIC CHRISTENSON

REPRINTED WITH PERMISSION FROM THE ORCHID DIGEST, VOL. 68(4).

THESE EVENTS SPARKED THE ORCHID FEVER THAT RAGED THROUGHOUT THE 19TH CENTURY.

WHEN EARLY 19TH CENTURY NATURALIST WILLIAM SWAINSON COLLECTED EPIPHYTIC ORCHIDS IN BRAZIL AND SENT THEM TO GROWERS IN ENGLAND AND SCOTLAND, HE PROBABLY COULD NOT HAVE FORESEEN THE SIGNIFICANCE OF HIS ACTIONS. ONE OF THE ORCHID PLANTS HE COLLECTED FLOWERED IN THE GREENHOUSES OF WILLIAM CATTLEY IN 1818 AND SUBSEQUENTLY ONE OF HIS PLANTS OF THE SAME SPECIES FLOWERED AT THE GLASGOW BOTANIC GARDEN IN 1819. THE LATTER WAS BEAUTIFULLY ILLUSTRATED AND DESCRIBED BY JOHN LINDLEY IN HIS BOOK *COLLECTANEA BOTTANICA* IN

1821 AS *CATTLEYA LABIATA*. IT IS PRETTY WELL AGREED THAT THESE EVENTS SPARKED THE ORCHID FEVER THAT RAGED THROUGHOUT THE 19TH CENTURY AND, NEARLY TWO CENTURIES LATER, SHOWS LITTLE SIGN OF ABATING.

BUT THAT IS THE VIEW OF CATTLEYA HISTORY AS SEEN THROUGH THE EYES OF HORTICULTURE. IN THE MORE ARCAIC WORLD OF HERBARIUM-BASED TAXONOMY, THE VIEW IS RATHER DIFFERENT AND QUITE A BIT OLDER. AS IT TURNS OUT, THE FIRST CATTLEYA TO ARRIVE IN ENGLAND WAS ACTUALLY *C. BOWRINGIANA* COLLECTED IN

1774 BY A CAPTAIN MILLAR ALONG THE “MOSQUITO SHORES” OF WHAT IS TODAY BELIZE. *CATTELYA BOWRINGIANA* IS A LITHOPHYTIC SPECIES ENDEMIC TO BELIZE AND ADJACENT GUATEMALA. UNLIKE THE GLORY OF A FLOWING *C. LABIATA*, MILLER’S COLLECTION APPARENTLY COMPRISED ONLY A PRESSED HERBARIUM SPECIMEN. HERBARIUM SPECIMENS, PARTICULARLY OF ORCHIDS, ARE NOT GENERALLY CONSIDERED TO BE ATTRACTIVE EVEN BY US DIEHARDS. BUT OLDER, PRE-1800 COLLECTIONS ARE TYPICALLY POORLY PRESERVED BECAUSE OF THE DIFFICULTY OF RAPIDLY DRYING SPECIMENS WITH THE EQUIPMENT OF THE DAY. HENCE THE DISARTICULATED NATURE OF THE SPECIMEN.

SO WHAT IS THE IMPORTANCE OF MILLER’S SPECIMEN OF *C. BOWRINGIANA*? ALAS, THE ANSWER IS THAT IT IS ESSENTIALLY OF NO IMPORTANCE OTHER THAN AS AN OBSCURE FOOTNOTE TO ORCHID HISTORY. THE SPECIMEN WAS APPARENTLY NEVER STUDIED BY BOTANISTS AND HAS NO SIGNIFICANCE TO TAXONOMY OR ORCHID NOMENCLATURE. I JUST THINK THAT IN AN AGE WHEN THE ORCHID COMMUNITY IS GRAPPLING WITH SWEEPING CHANGES BEING WROUGHT BY MOLECULAR TAXONOMY, INCLUDING THE BREAKUP OF THE GENUS *CATTELYA*, THAT WE CAN STILL GIVE A NOD TO THE EFFORTS OF CAPTAIN MILLAR AND GIVE HIM SOME WELL DESERVED CREDIT AFTER MORE THAN TWO CENTURIES

PERHAPS THE FINAL IRONY IN THIS STORY IS THAT WHILE MILLER’S SPECIMEN ARRIVED IN ENGLAND MORE THAN 40 YEARS BEFORE *C. LABIATA*, LIVING PLANTS OF *C. BOWRINGIANA* WERE NOT INTRODUCED TO ENGLAND FOR ANOTHER 110 YEARS WHEN THE

SPECIES WAS IMPORTED BY THE NURSERY OF VEITCH AND SONS IN 1884.

READERS WITH A HISTORICAL BENT MIGHT WANT TO PERUSE IMAGES OF MANY TYPE SPECIMENS, AND ORIGINAL ELEMENTS FOR LINNAEAN NAMES FROM THE HERBARIA OF PAUL HERMANN (SRI LANKA), JOHN CLAYTON (VIRGINIA), SIR HANS SLOANE (JAMAICA), AND GEORGE CLIFFORD WHICH CAN BE VIEWED VIA THE NATURAL MUSEUM’S WEBSITE, AT WWW.NHM.AC.UK/BOTONY/DATABASES/

THE MILLER SPECIMEN IS CONSERVED IN THE J. E. SMITH HERBARIUM AT THE NATURAL HISTORY MUSEUM (FORMERLY THE BRITISH MUSEUM OF NATURAL HISTORY TO DISTINGUISH IT FROM THE BRITISH MUSEUM OF ELGIN MARBLES FAME). SMITH WAS THE FIRST PRESIDENT OF THE LINNEAN SOCIETY OF LONDON, AND ALTHOUGH NOT AN ORCHID SPECIALIST, HIS CONTRIBUTIONS INCLUDE THE ORIGINAL DESCRIPTION OF *DENDROBIUM SPECIOSUM* AMONG OTHERS.

ACKNOWLEDGEMENTS

I THANK CHARLIE JARVIS AND MARK SPENCER OF THE NATURAL HISTORY MUSEUM (BM) FOR LOCATING THE MILLER COLLECTION AND PROVIDING THE IMAGE REPRODUCED IN THIS ARTICLE.

ABOUT THE AUTHOR

ERIC CHRISTENSON IS A RESEARCH TAXONOMIST WITH A PENCHANT FOR EXAMINING HISTORICAL MUSEUM SPECIMENS AND RELATING HIS FINDINGS TO A BROAD AUDIENCE.



PHAL TEXAS FANCY



