

## SOS EXECUTIVE

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James Sather

### COC REPRESENTATIVE:

Al Hartridge

### VISITING SPEAKERS:

Eugene Kucey

### WEBMASTER:

Jennifer Burgess

## MAILING ADDRESS

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## WEB ADDRESS

[WWW.SASKORCHIDS.COM](http://WWW.SASKORCHIDS.COM)

## 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](mailto:ROBERT.LUCAS@USASK.CA)). EMAIL ME IF YOU HAVE NOT RECEIVED YOUR ELECTRONIC NEWSLETTER BY THE THIRD SUNDAY OF THE MONTH.

### JANUARY MEETING

THE JANUARY MEETING OF THE SOCIETY WILL BE HELD ON JAN. 28<sup>TH</sup> AT DUTCH GROWERS, COMMENCING AT 1:30 P.M.

### MEETING DATE CHANGES

THE FEBRUARY AND MARCH MEETINGS OF THE SOCIETY HAVE BEEN CHANGED BECAUSE OF CONFLICTS WITH THE ORCHID SOCIETY OF ALBERTA SHOW AND SALE AND GARDENScape, RESPECTIVELY.

THE FEBRUARY MEETING WILL BE HELD ON FEBRUARY 18<sup>TH</sup> AND THE MARCH MEETING WILL BE HELD ON MARCH 18<sup>TH</sup>, BOTH AT DUTCH GROWERS.

### PLANT ORDERS

WE WILL BE PLACING AN ORDER WITH CHANTHORN ORCHIDS FOLLOWING THE FEBRUARY MEETING. THIS COMPANY IS ADVERTISING A SHIPMENT OF PAPH SPECIES AND PRIMARY CROSSES. WE HAVE NEVER ORDERED FROM CHANTHORN BEFORE, BUT WOULD LIKE TO GIVE THE COMPANY A CHANCE TO WIN OUR BUSINESS. A PLANT LIST WILL BE AVAILABLE AT THE LIBRARY TABLE DURING THE JANUARY AND FEBRUARY



MEETINGS. ORDERS MUST BE IN TO CHERYL BY THE END OF THE FEBRUARY MEETING.

### VISITING SPEAKER

MIKE GABRIELSON OF MARTIN ORCHIDS WILL BE SPEAKING TO THE SOCIETY AT THE JANUARY MEETING. THE TOPIC OF HIS PRESENTATION IS "THE GENERAL CULTURE OF ORCHIDS FROM SEEDLINGS TO SPECIMEN PLANTS." HE WILL BRING ORCHIDS FOR SALE, ALTHOUGH HE DOES NOT HAVE A PLANT LIST. IF YOU ARE LOOKING FOR A PARTICULAR PLANT, EMAIL HIM AT [MIKEGAB@TELUS.NET](mailto:MIKEGAB@TELUS.NET) AND HE MAY BE ABLE TO ACCOMMODATE YOUR REQUEST.

### OSA SHOW AND SALE

THE ORCHID SOCIETY OF ALBERTA SHOW AND SALE WILL BE HELD IN EDMONTON ON FEBRUARY 23-25, 2007. AT THIS TIME WE ARE NOT CONTEMPLATING A SOCIETY DISPLAY BUT IF PLANS CHANGE, YOU WILL BE INFORMED.

### BOOK REVIEWS

IN ORDER TO INCREASE THE UTILIZATION OF OUR LIBRARY RESOURCES, WE HAVE INSTITUTED A BOOK REVIEW. AT EACH MEETING. EACH MEMBER WHO CONTRIBUTES AN ORAL REPORT OF A LIBRARY BOOK THAT IS ESPECIALLY INTERESTING OR USEFUL WILL BE ENTERED INTO A DRAW AT THE MAY MEETING FOR AN ORCHID.



PHAL BEDFORD GEM

*ANOTHER BEST  
VISITING DISPLAY  
AWARD!!*



PHAL BELLINA

ELLEN WILL PRESENT A REVIEW OF A BOOK ON DENDROBIUM CULTURE AT THE MEETING.

### SUPPLIES SALE

FRANK FLAHR, A FORMER MEMBER OF THE SOCIETY, WILL BRING SOME ORCHID RELATED SUPPLIES TO SELL AT THE JANUARY MEETING. CHECK OUT HIS AD ON PAGE FIVE OF THE NEWSLETTER.

### SLIDE SHOW

BECAUSE OF THE VISITING SPEAKER, THERE IS NO SLIDE SHOW IN JANUARY.

### ELECTRONIC NEWSLETTER

IF YOU STILL RECEIVE YOUR NEWSLETTER BY REGULAR MAIL WE INVITE YOU TO TRY THE ELECTRONIC VERSION. THIS VERSION HAS ENHANCED QUALITY PARTICULARLY FOR PHOTOGRAPHS AND IT WILL SAVE THE SOS MAILING COSTS. JUST EMAIL THE EDITOR WITH YOUR ADDRESS.

### SOCIETY WEB PAGE

JENNIFER, OUR WEBMASTER HAS MADE A NUMBER OF IMPROVEMENTS

TO THE SOCIETY WEB PAGE. CHECK OUT THE NEW FEATURES AT [WWW.SASKORCHIDS.COM](http://WWW.SASKORCHIDS.COM)

### HUMIDITY TRAYS

WE HAVE RECEIVED A NEW SHIPMENT OF HUMIDITY TRAYS. THE HEAVY DUTY BLACK ONES WITH GRATE SELL FOR \$27.00 AND THE SMALLER GREEN ONES WITH GRATE SELL FOR \$10.00.

### 19<sup>TH</sup> WOC

THE 19<sup>TH</sup> WORLD ORCHID CONGRESS WILL BE HELD IN MIAMI, FLORIDA FROM JANUARY 23-28<sup>TH</sup>, 2008. A NUMBER OF SOCIETY MEMBERS WILL BE ATTENDING. CHECK OUT THE NOT TO MISS FEATURES AT [WWW.19WOC.COM/HOME.HTM](http://WWW.19WOC.COM/HOME.HTM)

### MEETING AGENDA

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

## Nov. 26<sup>TH</sup> MEETING MINUTES

SHERIDA WELCOMED MEMBERS AND GUESTS TO THE LAST MEETING OF 2006. PLEASE REMEMBER THERE IS NO MEETING IN DECEMBER, THE NEXT MEETING WILL BE JANUARY 22, 2007.

THE MEETING BEGAN WITH A SEMINAR BY DAN MILLS OF DUTCH GROWERS ON FLORAL ARRANGEMENT. FOLLOWING A DELIGHTFUL PRESENTATION, SHERIDA PRESENTED DAN WITH A GIFT CERTIFICATE ON BEHALF OF THE SOCIETY.

### ANNOUNCEMENTS

THE CHOCOLATE 'N' PINK GALA EVENING IN SUPPORT OF BREAST CANCER TREATMENT WAS HELD AT DUTCH GROWERS FRIDAY NIGHT. THE SOCIETY PURCHASED 4 VASES, FILLED THEM WITH CUT ORCHIDS AND DONATED THEM FOR THE SILENT AUCTION. THEY SOLD FOR \$75.00.

THERE ARE SOME GREAT PLANTS ON THE SALE TABLE, SO IF YOU WISH

TO PURCHASE PLANTS PLEASE COME TO THE FRONT AND GIVE US YOUR NUMBER FROM YOUR NAME TAG.

THE HAUSERMANN ORDER HAS COME IN AND YOU RECEIVED SOME REALLY NICE LOOKING PLANTS. MANY WERE EITHER BLOOMING OR IN SPIKE.

MARK YOUR CALENDAR FOR MARCH 23, 24 AND 25, 2007 FOR GARDENSCAPE. WE HAVE RESERVED A SPOT ONCE AGAIN AND WE WILL BE DOING A DISPLAY – SO START TALKING NICELY TO YOUR ORCHIDS AS WE WILL BE ASKING FOR LOTS OF BLOOMING PLANTS AT THE END OF MARCH.

ALSO, WHEN YOU ARE MARKING YOUR CALENDAR FOR GARDENSCAPE – BECAUSE IT FALLS ON THE SAME WEEKEND AS OUR GENERAL MEETING – PLEASE NOTE WE HAVE MOVED OUR GENERAL MEETING TO MARCH 18, 2007. WE WILL ALSO BE MOVING FEBRUARY'S GENERAL MEETING TO FEBRUARY 18TH SINCE THE EDMONTON SHOW IS THE SAME WEEKEND. WE WILL REMIND YOU AGAIN OF THESE CHANGES IN THE NEWSLETTER AS WELL AS AT THE JANUARY MEETING.

MEMBERSHIPS ARE NOW PAST DUE, IF YOU HAVE NOT RENEWED YOUR MEMBERSHIP FOR THIS YEAR THE NOVEMBER NEWSLETTER WILL BE YOUR LAST. FOR THOSE OF YOU WITH E-MAIL ADDRESSES, LET US KNOW IF YOU WOULD LIKE TO RECEIVE YOUR NEWSLETTER ELECTRONICALLY, AS IT IS A MORE ENVIRONMENTALLY FRIENDLY WAY TO GET YOUR NEWSLETTER!

CHECK IN THE RESOURCE AREA TODAY BEFORE YOU LEAVE TO STOCK UP ON YOUR SUPPLIES – SO YOU DON'T RUN OUT OF ANYTHING OVER THE HOLIDAYS.

PLEASE PICK UP THE FLORESCENT TUBES TODAY THAT YOU HAD PRE-ORDERED FROM BOB FARTHING. HE HAS NO WAY TO TAKE THEM HOME!

PLEASE REMEMBER TO BID ON THE COLOUR ORCHID PRINT OF ONCIDIUM SARCODES THAT WE HAVE UP FOR SILENT RAFFLE. TODAY IS THE FINAL DAY FOR THE RAFFLE, SO GET YOUR BIDS IN! BOB LUCAS WON THE AUCTION, CONGRATULATIONS BOB!

#### PLANT RAFFLE

PLANT RAFFLE TICKETS 1- \$1.00  
- 3 FOR \$2.00

THERE ARE SOME GREAT LOOKING PHALS TODAY THAT I PICKED UP FROM SAFEWAY – DTPS. TAISUCO SNOW – WHITE WONDER x P. TAISUCO KALADIAN. AS WELL, A BOOK - 16TH WOC PROCEEDING AND AN ORCHID CALENDAR (AOS 2007)

WINNERS: YVETTE LYSTER, FRED MYER, RUTHANNE HANBIDGE, MARY ORCHARD, CLAIRE BULLARO.

EUGENE IS WORKING HARD AT LINING UP SOME GREAT SPEAKERS FOR THE NEW YEAR. TENTATIVELY WE MAY HAVE MIKE GARIELSON COME FROM SHERWOOD PARK, ALTA. – HE OWNS MARTENS ORCHIDS AND HE WILL SPEAK ON COMPACT CATTLEYAS. WE MAY BE ABLE TO PRE-ORDER FROM HIM & HE WILL BRING THEM WITH HIM WHEN HE COMES TO TALK. AGAIN, STAY TUNED...

RUTHANNE AND BOB LUCAS SPOKE TO FRANK FLAHR ABOUT SELLING OUT HIS ORCHID SUPPLIES. HIS ADDRESS IS 130 KELLINS CRESCENT AND HIS PHONE NUMBER IS 249-0112



PHAL SUN JE  
DIAMOND

## PROBLEM CORNER

CHERYL ADAMSON HAS A CATASETUM THAT LOST ALL LEAVES BUT IS GROWING A NEW PSEUDO-BULB.

REPOT IT IN NEW BARK. IT IS COMING OUT OF DORMANCY SO IT MAY BE A PLANT SPIKE, NOT A PSEUDO-BULB. YOU CAN SLOW DOWN WATERING DURING DORMANCY. DURING DORMANCY THEY LOOK QUITE DEAD, BUT DON'T GIVE UP!

YVETTE HAS A CYMBIDIUM THAT IS WATERED ONCE A WEEK AND THE GROWTHS ARE GOING FROM GREEN TO YELLOW TO BROWN. ARE THEY DYING? THEY ARE IN THE BASEMENT IN A SOUTH WINDOW, IS IT TOO COOL?

PERHAPS MORE AIR MOVEMENT AS COOL AND WET WITH NO AIR MOVEMENT ENCOURAGES FUNGAL GROWTH.

PHALANOPSIS HAS PINK ROOT TIPS. IF PLANT IS HEALTHY AND GROWING, DON'T WORRY AS ROOT TIPS CAN HAVE HIGH COLOR (REDDISH GREEN).

PHAL KEIKI HAS NO ROOTS. SOMETIMES IT TAKES UP TO THREE MONTHS FOR THEM TO THROW ROOTS.

SHERIDA HAS DENDROBIUM SLIPS THAT SHE SET IN WATER THAT HAVE STARTED TO KEIKI. HOW SHOULD SHE GO ABOUT POTTING THEM UP?

PUT THEM FLAT IN MOSS AND WHEN YOU HAVE 4" OF ROOT, YOU CAN POT UP THE KEIKI. NOBILE TYPE DENDROBIUMS ARE OFTEN PROPAGATED IN THIS MANNER.

AN ORCHID BOUGHT AT A GARDEN SHOW HAS BECOME INFESTED WITH INSECTS THE SIZE OF BLACK PEPPER.

THE INSECTS ARE PROBABLY MITES PUT A BAG OVER THE PLANT TO INCREASE HUMIDITY, AS MITES DON'T LIKE HIGH HUMIDITY.

TIPS FOR PAPH/PHRAG GROWERS – YOU CAN FERTILIZE MORE IF YOU KEEP YOUR PLANTS MOIST. IF YOU FERTILIZE AND LET PLANTS DRY OUT, YOU MAY GET ROOT BURN.

## SHOW AND TELL

CAROL STEINHAUER, ELLEN ROSS, CHERYL ADAMSON, AL HARTRIDGE, BOB FARTHING, LYNN CAMPBELL, HEATHER ANDERSON, RUTHANNE HANBIDGE, PAMELA MANN, JAMES SATHER, FRED MYER, SHERIDA GREGOIRE.

## BOOK REVIEW

CHERYL PRESENTED A DETAILED REVIEW OF *ORCHID SEEDLING CARE (WITH SPECIAL EMPHASIS ON WATER QUALITY)* BY BOB GORDON AND *MORE FLOWERING ORCHIDS THROUGHOUT THE YEAR* BY ROSS MACDONALD. THE FORMER IS FOCUSED ON PHALAENOPSIS, FEATURING A DISCUSSION ON LIGHT REQUIREMENTS, WATER QUALITY AND FERTILIZER, GORDON ALSO WRITES ABOUT HUMIDITY, POTTING MATERIALS, WHEN TO REPOT AND HIS PREFERENCE ON POT TYPES. HE ALSO DISCUSSES PESTS, AND BENCH DESIGN. CHERYL CONCLUDES THAT THE GORDON BOOK IS A GREAT REFERENCE BOOK. THE MACDONALD BOOK DESCRIBES THE FLOWERING SEASON OF MANY TYPES OF ORCHIDS IT IS A BEAUTIFUL PICTURE BOOK WITH CULTURE TIPS.

## PLANT RAFFLE

## PLANT SALE

## ADJOURNMENT



*TIP FOR THE PAPH-PHRAG GROWER, YOU CAN FERTILIZE MORE HEAVILY IF YOU KEEP YOUR PLANTS MOIST.*

## 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, COURTESY OF RON KAUFMANN OF THE ORCHID DIGEST IS: [WWW.CEDAR-LODGE.COM.UK](http://WWW.CEDAR-LODGE.COM.UK) IT IS A PICTURE

GALLERY FEATURING PHALS ACCOMPANIED BY COUNTRY MUSIC. ALSO CHECK OUT THE LINKS FOR SEED SOWING AND STEM PROPAGATION TECHNIQUES AS WELL AS PHAL CULTURE TIPS.



PHAL TEXAS FANCY

## 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.

FRANK FLAHR, A FORMER MEMBER OF THE SOCIETY HAS GIVEN UP HIS HOBBY AND IS SELLING HIS ORCHID GROWING MATERIAL AND EQUIPMENT. HE HAS ASSORTED PLASTIC POTS, TRAYS, WIRE SUPPORTS CLAY PELLETS, A 4 FT FLOURSCENT LIGHT AND A MERCURY LIGHT WITH TRANSFORMER AND FAN. PHONE 249-0112 FOR PRICES. HE WILL BE BRINGING THE MATERIAL TO THE JANUARY MEETING.

## CULTURE OF THE GENUS MILTONIOPSIS

**PART II.** BY WOODY CARLSON. (REPRINTED WITH PERMISSION FROM THE ORCHID DIGEST, VOL. 68 (2), 2004. SEE THE NOVEMBER ISSUE FOR PART I.)

QUITE OFTEN SOME OF THE LEAF TIPS CAN BECOME INFECTED WITH BACTERIAL DISEASES. THE NEW SPIKES MAY ELONGATE AND USUALLY CARRY ONLY TWO OR THREE FLOWERS THAT ARE REDUCED IN SIZE. YELLOWISH-GREEN LEAVES CAN RESULT FROM TOO MUCH LIGHT. PLEASE NOTE THAT YELLOW LEAVES CAN ALSO BE INDICATIVE OF OTHER PROBLEMS THAT ARE DISCUSSED LATER.

GREENHOUSES CAN BE SHADED BY USING COMMERCIALY PREPARED MIXES, SHADE CLOTH, BAMBOO BLINDS OR BY MIXING LATEX PAINT AND WATER TO THE CONSISTENCY SIMILAR TO EVAPORATED MILK, E.G. ONE PART PAINT, TO FOUR PARTS WATER.

ON GREENHOUSES, THE SHADING CAN BE LIGHTENED FOR THE WINTER MONTHS BY A STRONG HOSING AND SCRUBBING, OR LET MOTHER NATURE TAKE CARE OF IT WITH HER RAIN AND HAIL. ABOUT THE TIME OF THE VERNAL EQUINOX IN MARCH, LIGHT INTENSITY AGAIN STARTS TO INCREASE. AT THIS TIME START LIGHTLY SHADING UNTIL THE DESIRED OPTIMUM LIGHT READING IS REACHED.

### TEMPERATURE

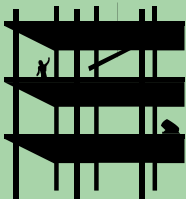
*MILTONIOPSIS* GROWN IN THE HOME BASICALLY ENJOY THE SAME TEMPERATURE THAT WE DO. THOUGHT THEY WOULD PREFER COOLER NIGHT TEMPERATURES, THEY WILL NEVERTHELESS ACCLIMATE NICELY. THE OPTIMUM



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IF UNDER WATERED, THE LEAVES ON THE NEW GROWTHS WILL BECOME CRINKLED AND TAKE ON AN ACCORDION PLEATED EFFECT.

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TEMPERATURE RANGE IS 75-80 DEGREES F. DURING THE DAY AND 60-64 DEGREES F. AT NIGHT. THOUGH THESE ARE THE OPTIMUM RANGES FOR BEST GROWTH, TEMPERATURES IN THE 85-90 DEGREE F. RANGE FOR SHORT PERIODS DURING THE DAY ON OCCASION WILL CAUSE NO HARM TO THE PLANTS IF ADEQUATE SHADING, HUMIDITY AND AIR CIRCULATION ARE PROVIDED. IF HOWEVER, THE PROPER CONDITIONS ARE NOT MAINTAINED AND THE PLANTS ARE SUBJECTED TO THESE HIGH TEMPERATURES OVER A PROLONGED PERIOD OF TIME, THEY COULD BE A FACTOR IN THE SLOW DEMISE OF ANY FLOWERS THAT ARE OPEN.

*MILTONIOPSIS* THAT ARE SLOWLY ACCLIMATED DURING THE LATE SUMMER AND EARLY FALL TO LOWER NIGHT TEMPERATURES WILL EASILY TOLERATE 55 DEGREE F. NIGHTS. THOUGH I DO NOT RECOMMEND IT, I HAVE GROWN SEVERAL THOUSAND *MILTONIOPSIS* VARYING IN SIZE FROM 2 INCH SEEDLINGS TO MATURE PLANTS IN AN UNHEATED GREENHOUSE DURING THE WINTER WHERE THE TEMPERATURES AVERAGED 40-45 DEGREES F. AT NIGHT WITH NO APPARENT DAMAGE TO THE PLANTS.

CRITICAL TEMPERATURES SUCH AS THESE REQUIRE THAT THE PLANTS HAVE BEEN ACCLIMATED TO COOL NIGHTS, AND THAT THEY ARE KEPT ON THE DRY SIDE WITH HUMIDITY LOWER THAN NORMAL AND THAT EXCELLENT AIR CIRCULATION IS PROVIDED. THE BOTTOM LINE, HOWEVER, IS THAT IT IS FAR MORE ADVANTAGEOUS TO MAINTAIN OPTIMUM TEMPERATURES YEAR ROUND IN ORDER TO ACHIEVE MAXIMUM GROWTH AND FLOWER PRODUCTION.

## WATER AND FEEDING

PERHAPS THE SINGLE MOST

IMPORTANT FACTOR IN THE SUCCESSFUL CULTURE OF *MILTONIOPSIS* IS THE CORRECT APPLICATION OF WATER. *MILTONIOPSIS* PLANTS LIKE TO BE EVENLY MOIST. IF KEPT TOO WET, THE ROOTS WILL ROT; IF KEPT TOO DRY OVER A PROLONGED PERIOD, THE PLANTS WILL DEHYDRATE AND DIE. HOWEVER, *MILTONIOPSIS* PLANTS HAVE A BUILT-IN WARNING SYSTEM TO INDICATE THEY ARE NOT GETTING ENOUGH WATER. IF UNDER WATERED, THE LEAVES ON THE NEW GROWTHS WILL BECOME CRINKLED AND TAKE ON AN ACCORDION PLEATED EFFECT. ONCE THE LEAVES OF THE NEW GROWTH ARE CRINKLED, THEY WILL REMAIN THAT WAY, BUT THE LEAVES ON THE NEW GROWTH WILL BE SMOOTH PROVIDING THE PLANT HAS SINCE RECEIVED ADEQUATE AMOUNTS OF WATER.

NORMALLY, *MILTONIOPSIS* SHOULD BE WATERED EVERY FIVE TO SIX DAYS WITH A GOOD DRENCHING THAT SERVES THE PURPOSE OF FLUSHING OUT HARMFUL SALT BUILDUP. OF COURSE, HOW OFTEN TO WATER WILL DEPEND ON THE TYPE AND SIZE OF POT USED, TYPE OF MEDIUM USED, THE TEMPERATURES AND WHETHER IT'S SUNNY OR OVERCAST WEATHER. DURING EXCEPTIONALLY HOT WEATHER, THE PLANTS MAY NEED TO BE WATERED AS MANY AS TWO OR THREE TIMES A WEEK, AND AT TIMES DURING DAMP AND OVERCAST WEATHER, ONCE EVERY TWO WEEKS CAN BE SUFFICIENT.

PERHAPS A GOOD RULE OF THUMB IN REGARD TO WATERING WOULD BE: IF IN DOUBT, WATER. WATER CAREFULLY DURING COOL OVERCAST DAYS, AND DO SO EARLY IN THE DAY SO THAT THE PLANTS ARE DRY BY NIGHTFALL. ALLOWING WATER TO REMAIN ON THE LEAVES AND IN LEAF AXILS WHEN TEMPERATURES DROP AT NIGHT CAN BE VERY INVITING FOR FUNGAL AND BACTERIAL DISEASES TO GET A START.

(TO BE CONTINUED)