

CVIOS NEWSLETTER

CENTRAL VANCOUVER ISLAND ORCHID SOCIETY

June 2019

CVIOS Meeting are held September to June on a Saturday at the Harewood Activity Center, 195 Fourth St, Nanaimo. Doors open at 11:00 with a brief business meeting starting at 12pm. Following is a display of plants brought in by members, a coffee break, prize draw and a featured presentation or demonstration. There is a sales table where orchid supplies and plants brought in by members can be purchased

Mailing Address:

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Newsletter Submissions: suzcur.sc@gmail.com

CVIOS EXECUTIVE 2018/19

President: Dora Glover

Past President: Laurie Forbes

Vice President:

Treasurer: Darlene Rathwell

Secretary & Newsletter: Suzanne Currie

AOS Chair: Darlene Rathwell

Membership: Mike Miller

Plant Sales Table: Donna McDonnell

Library: Michael DeLeur

Refreshments: Sandra Lathrope

Programs: Alexey Tretyakov

Publicity: Sheila Wilson

UPCOMING MEETINGS & EVENTS

2019

June 22: CVIOS Meeting & AGM

June Speaker: Alan Koch from Gold Country Orchids

June 23: CVIOS move to the new meeting location

July 28: CVIOS BBQ

August 11: CVIOS Paramount Orchids Greenhouse visit & orchid shopping!

August 24: Vancouver Orchid Society Summer Sale at Van Duesen Gardens Floral Hall. Free Admission

September 22: CVIOS Meeting
September Speaker: Terry Groszeibl from Forestview Garden Orchids – Growing Phaphiopedilum orchids on windowsills

October 20: CVIOS Meeting
October Speaker: Mitch Nickle – The Oncidium Alliance

November 17: CVIOS Meeting
November Speaker: Margaret Pratt – Growing Dendrobiums

December 8: CVIOS Christmas Lunch

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May 2019



Alan Koch

CVIOS UPCOMING EVENTS:

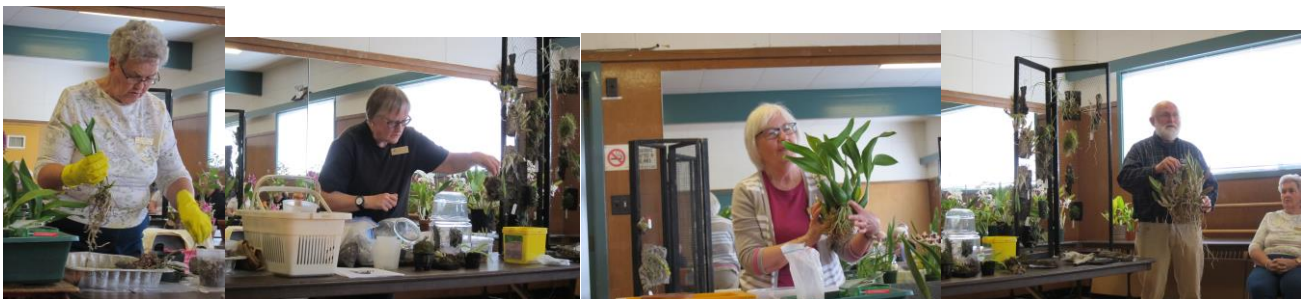
June 22: CVIOS AGM Meeting, *Speaker:* Alan Koch of Gold Country Orchids, **What's New in Miniature Cattleyas**

Alan is an internationally known speaker, author, and expert in the cattleya alliance. He will be bringing plants to sell at the meeting

June 23: The big move from CVIOS's present location to Noah, 13467 Cedar Rd. Members are meeting at the Harewood location at 10 am. Please come out and help if you can.

INFORMATION:

- One position (Vice President) needs to be filled Saturday at the AGM meeting. Other positions are open for nominations.
- A big thank you to our workshop teachers Dora, Valerie, Laurie and Mike. The repotting workshop was a success and we hope all members learned something new.
- Sunday June 23 is moving day! CVIOS is moving to its new location. If you can help move, please meet at the Harewood location at 10am.
- Beginning September 22, the new meeting place for CVIOS will be the North Oyster Community Hall, 13467 Cedar Rd. Meetings will take place 11:30 to 2:30
- April Minutes, page 3 and 2018 AGM Minutes, page 4
- AOS article The Summer Doldrums: How to Care for Your Orchids During the Wilds of Summer, Ron McHatton, page 5
- Don't forget to visit the CVIOS website www.cvios.org for updates on events, news and AOS monthly awards.



Photos by Juliane Thunander

CVIOS General Meeting Minutes
May 24, 2019

Dora brought the meeting to order at 12:00 pm. She asked if everyone had an opportunity to read the April minutes and if there were any omissions or changes required. Dusty moved acceptance of the minutes and Kenneth seconded the motion and motion carried.

Treasurer's Report: Darlene gave us a summary of expenses and revenue for May as well as our current bank balance. She moved acceptance of her report and Dusty seconded her motion.

Membership: Mike indicated we currently have 40 plus members. A review of the membership list indicates we have 45 memberships to date which represents 54 people because of family memberships. This includes 15 new recent memberships.

Dora reminded us of upcoming events: Visit to Paramount Sunday August 11
Summer Picnic at Bryan's in Victoria Sun July 28

Details to follow at our June meeting. She also reminded us that Alan Koch from Gold Country Orchid is coming to our June meeting. He specializes in small Cattleyas and will be bringing plants to sale at our meeting along with pre ordered plants.

In September Terry Groszeibl from Forestview Orchids will be our guest speaker and he will be talking about growing paphs on windowsills and bringing plants, medium and plastic pots for sale.

Refreshments: Thank you: Darlene, Margaret & Laurie for bringing goodies today.
Reminders to: Leslie, Connie, Bernie and Sheila in June

New Business: Reminder that the June Meeting will also be our AGM and Election of new Executive & Directors. Dora asked members to consider running for Office. Mike will be in charge of taking care of the election process and will be contacting all members of our current executive to see if they are prepared to remain in their current positions.

Laurie & Dora indicated all is in place for our move to the new meeting location. Our moving day is Sunday June 23, the day after our meeting. We plan to pack up library materials and items from the cupboard so we can remove the cupboard and the shelves 1st thing in the morning. This will allow us to take the shelving apart & take it to the new centre for assembly.

We will need as much help as possible both for packing, loading, transporting and unloading. Our first meeting at the North Oyster Community Centre also known as "Noah" will be on SUNDAY September 22. The address is 13467 Cedar Road. We will have more details at our Saturday meeting re start time, directions etc.

Reminder: As of September 22, all meeting will be held on SUNDAYS FROM 11:30 am - 2:30 pm.

Meeting adjourned: 12:25 pm.

CVIOS ANNUAL GENERAL MEETING MINUTES

June 16, 2018

President Laurie Forbes brought the meeting to order at 12pm with 23 members present. The June 2017 AGM meeting minutes were reviewed Darlene Rathwell moved to accept Sean seconded the motion. Motion carried.

Treasurers Report

CVIOS treasurer reviewed income and expenses for the year and recommended audit when a new CVIOS treasurer takes over Darlene Rathwell moved to accept; Dora Glover seconded. Motion carried

Elections

Positions are as follows:

July 1, 2018 to June 30, 2019:

Executive:

President: Don Miklic

Vice President: Dora Glover

Past President: Laurie Forbes

Secretary: Suzanne Currie

Treasurer: Darlene Rathwell

AOS Chair: Darlene Rathwell heading a committee of Laurie Forbes, Valerie Melanson, Suzanne Currie and Sheila Wilson

Directors:

Membership: Dora Glover

Library: Michael deLeur

Programs: Nancy Miklic

Plant Sales: Donna McDonnell

Refreshments: Sandra Lathrope

Newsletter: Suzanne Currie

Publicity: Sheila Wilson

Sean moved acceptance of slate of officers, Alexey seconded. Motion carried.

Laurie and Darlene converted CVIOS Bylaws to digital format. Copies will be available in September. Mike Miller recommends updating bylaws before next AGM. Last update was 2011.

Mike Miller moved to adjourn AGM, seconded by Dora Wilson. Meeting adjourned 12:27

The Summer Doldrums: How to Care for Your Orchids During the Wilds of Summer

Summer presents challenges in the form of increased pest activity, fungal and bacterial problems in traditionally wet areas and desiccation in those areas with Mediterranean-like climates where summers are typically quite dry. Observation is the watchword for the summer months. Careful observation of your plants is the best way to identify small problems before they become big problems and in the summer, the time between these two events is dramatically shorter due to higher temperatures --- the earlier you catch a problem, the easier it is to control.



Soft brown scale

Pest Control

For small collections, the best thing to do is to physically wipe insects off and clean the plant. Isopropyl alcohol and a cotton swab are very effective against most pests and if you want to increase its effectiveness, a drop of Ivory dishwashing liquid added to the alcohol helps wet the typically waxy surface of orchid leaves. If you haven't been watching carefully and the infestation gets out of control, you might have to use chemicals. Few pesticides are specifically rated for use on orchids but you can use any that are labeled for ornamentals. Use care and follow the label directions. This is NOT a situation where if a little is good, more will be better!

In areas with dry summers, mites can be a serious problem especially on phalaenopsis. These creatures attack the surface of the leaves producing a sort of rough, silvery appearance. Mites are not insects and insecticides offer little or no control. Mites do not like humid conditions so efforts to increase humidity are beneficial. Light infestations can be controlled by thoroughly cleaning plants but in hot, dry climates light infestations rapidly become serious and control is best accomplished by the use of a miticide.



Bacterial rot on Phalaenopsis leaf.

Areas with wet summers

Wet foliage and high humidity encourages the spread of fungal and bacterial diseases. Bacterial diseases do not respond to fungicides and vice versa so it's very important to know which disease you are dealing with. Perhaps the easiest way to distinguish between the two is by smell. The most common bacterial disease in orchids produces a foul smell often likened to dead fish. If you've ever had cut flowers stand too long in water you know the sort of smell we're talking about.



Black rot, a fungal disease on Cattleya leaves.

Diseases can spread quickly! Bacterial diseases kill plants especially rapidly and time is of the essence. Both bacterial and fungal diseases are spread by splashing water and this includes rainfall. Use a clean cutting tool like a single-edge razor blade, cut off the infected tissue as well as at least an inch of clean, green area and then treat the cut surface with a fungicide. Even if the problem is bacterial, you don't want a fungal infection to start in the wound. Cinnamon, yes the common spice, is effective against fungal diseases and this can be used to coat the cut surface as well. It's perhaps not as effective as a chemical fungicide but it's readily available and does work.

In wet summer areas, the to control is to keep your plants as dry as possible. Alternatively, provide a lot of air movement.

When you water, try to do so as early in the day as possible. This will allow adequate time for the foliage to dry before nightfall.

Dry summer areas

The bane of orchid growers in these areas is extremely low humidity and this leads to two issues. The first of these is an increase in the rate at which plants dry out and the other is the ever-present mite issue.

Orchids in dry summer areas dry out much more rapidly than they did in the winter. Depending on temperature, plants watered every two weeks in the winter may need to be watered every few days in the summer. Here again, nothing will take the place of careful observation. If you have an extensive collection of plants, you might want to consider installing a misting system similar to those used in open-air restaurants in dry areas. Low pressure units that install on hose lines are inexpensive and work reasonably well to raise humidity as well as cool the growing area somewhat.



A desiccated Cattleya note lack of live roots.

Summer sun - how does that affect orchids

Solar radiation is much more intense in the summer and plants that have been happily in full sun all winter may need a little extra protection (shade) when the sun is the strongest or, often during the late afternoon when the temperatures are highest. Orchids are easily sunburned and you should take care when moving plants around, especially if you are moving plants grown inside during the winter to a spot outside for the summer. Sunburn, while not in itself a serious problem is irreversible and will make your plants look ugly. In serious cases the plant can be killed outright and any leaf damage is an invitation to a secondary infection in the damaged area.



Sunburn on a Bifrenaria leaf.

Orchid foliage should be a light yellow-green. The first sign of too much light is often yellow foliage. If left alone, this yellow foliage will eventually turn white and then dark brown and dry as the sunburned area dries out. If the problem is caught before the chlorophyll has been completely destroyed it is often possible to reverse the damage. Once white spots or sunken areas have appeared, the damage is irreversible and the best thing one can do is stop further progression with more shade. Capitalizing on the high-growth season

Because of the increased light and temperatures, your plants will benefit from more fertilizer (increased frequency NOT concentration). This is especially true for those varieties that put out new growth during this time. Avoid fertilizers that contain significant amounts of urea. Urea requires soil organisms to convert it to forms useable by orchids and the process liberates significant amounts of acid. If you are growing in a predominantly inorganic media like rock or aliflor, soil organisms aren't prevalent and these media have poor buffering capacity. If you are growing in fir bark media, as the medium ages, it naturally becomes more acidic and less able to buffer the pH shifts caused by metabolism of urea.

Plants will also dry out faster and to avoid root damage, water your plants first before fertilizing. This way the roots will be wet and much less easily damaged by the salts in the fertilizer solution.

If you grow your plants inside during the cooler months, moving them outside for the summer is very often a "shot in the arm" and your plants will respond with renewed vigor. There's something about natural air movement, humidity and rainfall that just can't be duplicated indoors. Just remember, make the transition slowly. Place them under very heavy shade for a few days, then somewhat less shade for a few days and then move them to their summer homes paying careful attention to the color of the foliage. You'll be glad you did.

Ron McHatton, AOS Director of Education, 2009

Central Vancouver Island Orchid Society

Membership Form

Society mailing Address: P.O. Box 1061, Nanaimo, B.C., V9R 5Z2

Household membership \$30.00 per year (Sept.-Aug.) CASH_____CHEQUE_____

Meetings are held September through June on Sundays at the North Oyster Community Center, 13467 Cedar Road, 11:30 to 2:30. Visit www.cvios.org for meeting dates.

Contact: Mike Miller (Membership Chairperson) 250-248-3478

Name(s) for membership card(s)

Mailing Address

Postal Code _____

Phone number _____

Email address (This is needed for society correspondence) please print clearly

How long have you been growing orchids? _____

Where I grow my orchids- Check All Applicable

_____ Windowsill

_____ Under Lights

_____ Greenhouse

_____ Other _____

I have (circle one) (0 - 10), (11 -20), (20 -35), (36 - 50), (50 -100), (100+) orchid plants

***** I hereby give permission to have my name address, phone number and email address included in the published membership list that will be distributed to members only

I _____ GIVE _____ DO NOT GIVE permission for publication Signed

_____ Date _____

Please note if

this section is not signed, we cannot list you as a member on the membership list