



## BUGLE



Published by  
RIPPLE ROCK GEM & MINERAL CLUB  
Box 6, Campbell River, BC V9W 4Z9

Editor: Dennis Cambrey  
Volume 29  
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JANUARY 2018  
Regular monthly meeting  
2<sup>nd</sup> Friday each month at 7:30 pm  
(except July & August)  
Craft Room, Campbell River Community Hall  
401-11th Ave  
Campbell River, BC



# RIPPLE ROCK GEM & MINERAL CLUB

## RIPPLE ROCK EXECUTIVE 2018

|                                |                                 |                              |
|--------------------------------|---------------------------------|------------------------------|
| President                      | Linda Henderson                 | 250-286-1718                 |
| Vice-President                 |                                 |                              |
| Past President                 | Kathy Young                     | 250-285-3343                 |
| Secretary                      | Steve Cooley                    | 250-287-4388                 |
| Treasurer                      | Dennis Cambrey                  | 250-337-8949                 |
| Wagonmaster                    | Shane Mawhinney                 | 250-285-3465                 |
| Assistant Wagonmaster(s)       | Ron McBurnie<br>Linda Henderson | 250-285-2377<br>250 286-1718 |
| Show Chair                     | Pat Doyle                       | 250-285-2377                 |
| Shop Coordinator               | Molly Milroy                    | 250-830-7643                 |
| Entertainment                  |                                 |                              |
| Publicity                      | Diane Cooper                    | 250-830-0889                 |
|                                |                                 |                              |
| Bugle Editor                   | Dennis Cambrey                  | 250-337-8949                 |
| <b>Non-Executive Positions</b> |                                 |                              |
| Showcases                      |                                 |                              |
| Slab Draw/Collection           |                                 |                              |
| Coffee Break                   |                                 |                              |
| Webmaster                      |                                 |                              |
|                                |                                 |                              |

### Delegates to Vancouver Island Zone Meetings

|              |                 |
|--------------|-----------------|
| Senior       | Jan Boyes       |
| Intermediate | Melissa Ticknor |
| Junior       | Sunday Cousins  |

## WORKSHOP

Shop located at 246 Dahl Rd.

For general shop info contact  
Molly Milroy 250-830-7643

Workshop hours are posted on the website  
[www.ripplerockgemandmineralclub.com](http://www.ripplerockgemandmineralclub.com)

### MEMBERSHIPS

A single membership is \$15.00 and a family is \$25.00. Memberships may be paid at the General meetings, or by mail to the address on the Bugle cover.

**CLUB BUSINESS**

**MEMBERSHIPS**

Dues for 2018 will remain the same as the last few years:

Family membership       \$25.00 includes children up to 18 years old  
Single membership        \$15.00

2018 membership dues are due now. The club roster will be updated and submitted to the BC Lapidary Society after the January meeting. Anyone not renewed by then will be purged from the club roster.

Beba and Diane will be teaching a wire wrap course at the Community Center on Jan. 17. Maximum class size is 6

The Elder’s College will use our shop for a basic lapidary course for 4 sessions in March this year. Maximum class size is 5.

We need someone to oversee the preparation of the club showcase which will travel around to the various Vancouver Island rock shows in 2018

**SHOP FOREMAN'S REPORT - DECEMBER**

|   |             |          |
|---|-------------|----------|
| Number of hours shop open                 | --- - - - - | 18       |
| Number of days shop open                  | - - - - -   | 6        |
| Number of shop users-                     | - - -       | 16       |
| Total income in shop book                 | - - - -     | \$ 99.00 |
| Overage (money not listed in sign-in book |             |          |
| -----                                     | - -         | \$ 0.00  |
| Donations                                 | - - - - -   | \$ 0.00  |
| <br>                                      |             |          |
| Total-----                                | - - - -     | \$ 99.00 |
| <br>                                      |             |          |
| Expenses – - - -                          | None        |          |
| <br>                                      |             |          |
| Total money to Treasurer                  | -----       | \$ 99.00 |

Upgrades –. Harry installed new leathers on Genie # 8. This Genie is making a noise that shouldn't be there. Harry will look into finding the problem and repairing it. At present it is "Out of Order" until this problem is solved.

Problems - None other than the noisy Genie.

Remarks-- As always, I appreciate the help of the Shop openers. Without them we would not be able to be open as often as we are at present. Also, I wish to thank Molly for taking the position of "Shop Co-ordinator". I have enjoyed this position for quite a number of years and now find I have other commitments that need my attention. Working with the members who come to the shop has been rewarding. The atmosphere is social, and everyone is willing to help new members get started.

Respectfully submitted - Beba Adams

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The December Pot-luck meeting was a big success with 29 members in attendance. A big "thank-you" to all who helped with the food and decorations.





**Botryoidal** (bot-ry-oid-al) pronounced bot-ree-OID-ul or ba-TROID-ul

Means “shaped like a bunch of grapes”.

The characteristic shape in which a crystal or crystal cluster is formed is called its ‘habit’, and while we often associate minerals with perfect crystal shapes (like prismatic quartz, tabular barite, or bladed kyanite), minerals may take many other shapes as they crystalize and grow, particularly if they grow in dense clusters. **Botryoidal is an example of such a habit.**

In minerology botryoidal refers to minerals that grew as rounded spherical clusters and ended up looking like the bumpy outline of a bunch of grapes. Another term for this habit is ‘spheroidal aggregate’. It all starts with a cluster of crystals growing outward in a radiating pattern, with concentric layers being added as the cluster grows. A cross-section would reveal rings like growth rings on a tree section.

Many minerals may end up as a botryoidal mass. Some of the more common ones are azurite, malachite, hematite, chalcedony, smithsonite, and nephrite jade.





Botryoidal agate  
G. Burkholder

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**PRESIDENT'S REPORT**

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**WAGONMASTERS FIELDTRIPS**

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