



Beaufort Watershed Stewards

Everyone loves a good mystery. Book store and library shelves are stacked with murder mysteries. Police procedurals are a staple of television. True crime podcasts are a hot trend. If you explore the history of science, you will find that it is one mystery after another. A current scientific mystery has to do with the mass of the neutrino. Two different methods for measuring this quantity produce

differing results. Physicists are excited about this conflict because its resolution will produce new insights into how the universe is put together.

BWS will not be working on the neutrino mass problem any time soon. We have our own mystery to resolve. We commissioned the firm, Ecoscape, to perform a trend analysis on the data from three of our creeks, Cowie, Mud Bay, and Wilfred. These are the creeks we started sampling first and are the only ones for which we have five years' worth of data. (Trend analysis isn't credible for data sets of less than five years.) This is a milestone for BWS. When we first started sampling local creeks, we dreamed of the day when we would have five years' worth of data.

That day has finally arrived!

Trend analysis, for all the non-statisticians in the audience, is simply looking for patterns of change. The parameters we measure when we sample our creeks are, Dissolved Oxygen, Specific Conductivity, Turbidity, Temperature, and pH. These parameters all change with the seasons as temperatures go up and down and rainfall ebbs and flows. Over a five-year period, however, some of the highs might get higher or some of the lows might get lower. This is important for tracking the health of our water supply. (For those of you in the audience who ARE statisticians, Ecoscape used the Mann-Kendall or Seasonal Mann-Kendall test, as appropriate.)

And now for the mystery. None of the parameters showed a significant trend except for one, Dissolved Oxygen (DO), a basic measure of stream health. On all three creeks, DO showed a downward trend. There is an inverse relationship between water temperature and dissolved oxygen; when temperature goes up, DO goes down and vice versa. We see this consistently in our data. DO goes down during the warmer months and comes back up during the colder months. But the trend of ever lowering DO was NOT matched by a trend of warming water. How could that be? Aha! A mystery! There may be a simple explanation, in which case we will have broadened our understanding of stream health. Or the explanation may not be simple, in which case we may get to do some scientific sleuthing. There is probably no chance that this problem will be the basis for a best-selling mystery novel but it's a fun little puzzle, nonetheless.

Mike Mesford Director.tech@beaufortwater.org 250.702.5900





50 & FABULOUS! Kappy Birthday To Gody McKay!

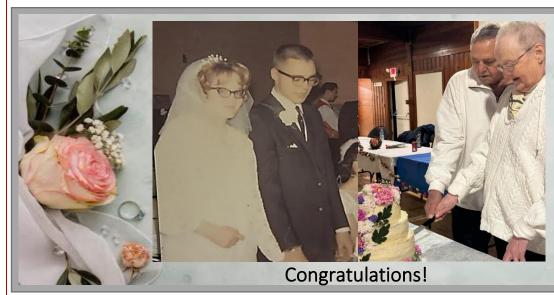
THE BAYS **BOUQUETS**



Birthday To Anna Stady 5 children 15 grandchildren 10 great grandchildren

Happy February Birthdays

Trevor Lafountain Feb 2 **Feb** 6 Susan Lafountain Feb 14 Keith McKay Feb 14 Laurie Pratt Feb 14 Caleb Overbye Leanne Lindstrom Feb 15 Barb Flawse Feb 17 Gail Buchanan Feb 21 Dave Godfrey Feb 27 Craig Lafountain Feb 28



Family and friends gathered at the Union Bay hall to celebrate the 58th Wedding **Anniversary of Brian** and Terri McKay.

Terri & Brian were married in the Fanny Bay hall on Nov 19th 1966



TREE ISLAND

VENTURES

250 Argyle Rd. Union Bay, BC 250.335.3003





Treeislandventures@gmail.com

LIVE EDGE WOOD RECORD CRATES

Doug Tottenham



Union Bay/Fanny Bay Fire Rescue Awards Night 2024

On Nov 29, 2024 we hosted the Union Bay / Fanny Bay Fire Rescue Annual Awards Banquet at the Fanny Bay Inn, an evening dedicated to celebrating outstanding achievements and recognizing the hard work and dedication of our members and our community.

The event brought together attendees, honourary members, their families and other distinguished guests. The night was filled with stories, heartfelt gratitude, and well deserved recognition.

Awards Presentations:

Firefighter of the year– Capt. Steve Strachan

Rookie of the year—FF Mike Payne

Chief's Award—Capt. Al Roberts

First Responder Award—FF Jim Hargreaves

5 Years Service—FF Jim Hargreaves

10 Years Service—Capt. Jon Zand

15 Years Service— Lt Rikk Buijs

20 Years Service—AC Darcy Rainey

25 Years Service—FF Bob Jeffery, and FF Peter Wharram

Community Recognition:

Anna Hay-Union Bay Market

Brenda Bitten-UBCC, Down by the Bay

Kathy Warner / Shannon Lowe—First Credit Union (Union Bay)

Janice Swanson—Department Bookkeeper

Diana and Eric-Fanny Bay Inn

Special Guests in attendance:

Doug DeMarzo— Manager of Community Services CVRD

Bruce Green-Rural Regional Fire Chief CVRD

In Recognition:

Of Capt. Martin McRae for his service to the Department and the Communities. He has moved on to new adventures and has stepped away. He provided added professionalism to the training program, along with creativity, realism, and entertainment. He will be greatly missed.

A special thanks to our supporters, and volunteers who made this event possible. Your support ensures events like this can continue to inspire and unite us.

Ian Ham Fire Chief



















Homemade Baking

OPEN 10 - 5 Tues to Sat

265 Muschamp Rd. 250-335-0239







7PM SUNDAY 16 FEBRUARY 2025



The Slocan Ramblers put on one of the most vibrant shows of acoustic music I've seen in some time. Tom Power, Host of CBC's "Q"

I love it-smoking' bluegrass! BBC Radio

In Person Advance: \$30 Cash

Online & At Door: \$33 · fannybayhall.tickit.ca

- · Weinberg's Good Food, Buckley Bay
- Laughing Oyster Books, Courtenay
- · Salish Sea Market, Bowser









ive at the Fanny Bay Hall

The Slocan Ramblers are a Canadian Bluegrass music group from Toronto, Ontario. They are most noted for their album Queen City Jubilee, which received a Juno Award nomination for Traditional Roots Album.

The Ramblers opened for Jerry Douglas at the Saskatchewan, Jazz Festival. The band performed at the International Blue Grass Music Association Momentum Awards event in Raleigh, North Carolina. The same year they also performed at the Cowichan Valley Blue Grass Festival.

> Tickets at the door \$33.00 online at fannybayhall.tickit.ca

> > **ALSO SOLD AT**

Weinberg's Good Food, Buckley Bay Laughing Oysters Books, Courtenay Salish Seafood Market, Bowser \$30.00

FABRIC ARTISAN CREATIONS

Rope Baskets BO HO 4 U clothing Embroidery Local hand Crafted Gifts

3844 Warren Ave, Royston 250-792-0885 Open Daily 10:00-5:00

Watch for large yellow sign

Valentines Gift Ideas

Locally made rope baskets, embroidered custom made cushions, **Boho Denim**



CHINESE NEW YEAR

Janette Glover-Geidt

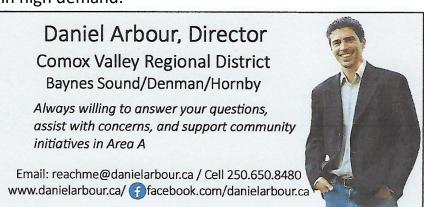


In the past, Gung Hay Fat Choy, words of welcome and good cheer, echoed down the Alleys of Union Bay's Chinatown. The pungent smells of burning sandalwood mingled with the smell of firecrackers exploding on all sides. The

men were given Chinese New Year's day off by the Coal company to celebrate in their traditional way. For that day they were replaced by white workers doing the trimming job. A dirty back breaking job which involved spreading out the coal in the hold of the ship as the coal poured in from a box car above. The white men hated it and perhaps appreciated the Chinese work a bit more.

Stores were decorated with paper lanterns and red streamers. Gung Hay Fat Choy, words of welcome and good cheer echoed down the alleys. The pungent smells of burning sandal wood mingled with the smell of firecrackers exploding on all sides. The New Year was always celebrated with lots of food: chicken, Chinese pastries, dried lychee nuts, candied ginger, sugar cane, and fruit piled on their table for all guests to partake of. The men visited each other and had a drink to celebrate the new year. Good Luck money was wrapped in red paper and if you were offered food you left a packet of lucky money. The kids of the community gathered in Chinatown and went from door to door knocking and shouting Gung Hay Fat Choy. The men were happy to see them and generously invited them in for some goodies, fruit, candy and nuts. The boys enjoyed scaring everyone by letting off firecrackers, bought from the Chinese store. All the notables from the town were invited: Colliery bosses, postman, storekeepers, nurse and teachers. One teacher was presented with a beautiful string of cultured pearls.

Chinese New Year this year was celebrated in 2025 on January 29 th . It is the traditional Spring festival on the Lonisolar Chinese calendar. It celebrates the end of Winter and beginning of Spring and lasts from the new year until the Lantern festival held on the 15 th day of that year. The Zodiac is divided into 12 years with an animal representing each year. The year you are born depicts which Zodiac animal's traits or attributes you will have. This is the "Year of the Snake" which is associated with flexibility. The Chinese saying is Flexibility without Strength leads to Compromise. People born in the year of the Snake are known for their intelligence, creativity, and resourcefulness. As the world navigates the complexities of 2025 these traits will be in in high demand.



Wyatt & Hailey (Skinner) Meiers Sept 14th 2024

Valentines Special



Jon & Alexis (Royer) Barents April 27th 2024



Brent & Jody (Wilson) McKay Nov. 20th 1999



Rod & Megan (Blacha) Bitten Sept 17th 2016



Noah & Stephanie (McKnight) Miller August 9th 2014



Riley & Starr (Hymers) McFadyen August 21st 2004









Polar Bear Swim

Thank you to Union Bay and Fanny Bay and surrounding communities from the Baynes Sound lions for showing up to our Polar Bear Swim, fun was had by all.

See you all next year. Same time same place!















250-338-6364 abcprinting.ca

Get it
Printed Right...
in the
Comox Valley

abc@abcprinting.ca
301 Puntledge Road, Courtenay



THE NELSON GROUP

realestatecomoxvalley.com

Travis Nelson Personal Real Estate Corporation

TRAVIS NELSON

Mobile +1-250-999-3710



travisnelson@royallepage.ca



121-750 Comox Rd. Courtenay, BC V9M 3P6



www.realestatecomoxvallev.ca

ROYAL LEPAGE®





The "Down By The Bay" Newsletter

Is available on the website **WWW.ubcc.ca** Previous issues can also be found there.

Sign up and you can get "Down By The Bay" emailed to you. Send an email to **ub.dbtb@gmail.com**

the subject line "sign me up"

Advertising and articles in Down by the Bay

Submissions may be mailed to Box 335, Union Bay, BC, VOR 3B0 or email to ub.dbtb@gmail.com The order form with instructions, cost and payment options is on the Community Club website at www.ubcc.ca Click on newsletter and then on advertising in the newsletter. Ads must be prepaid.

Events

The hall is home of many activities and meetings. For information about renting space, contact Raquel Clarke at rentals@ubcc.ca. Outdoor space, concession stand, meeting rooms, dining room, kitchen facilities, and large hall, with stage are available.

> Craft Fairs contact is Starr McFadyen at craftfairs@ubcc.ca Hall activities contact Jen Balcke at activities@ubcc.ca Membership contact Jen Balcke at membership@ubcc.ca Membership January to December \$15.00 per person \$35.00 per family

MEMBERSHIPS ARE DUE IN DECEMBER



Lawn Maintenance Volunteer Service Needed

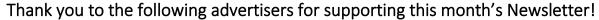
We are seeking reliable lawn maintenance services for the UBCC Hall and Boat Launch area from April to October. The scope of work includes:

Operating gas trimmers, ride-on lawnmowers, and push mowers

Mowing and maintaining the lawn every two weeks (minimum)
 All equipment provided.

If you are interested in volunteering and available, please contact us for more details and to discuss the requirements further by calling the hall & leaving a message at 250-335-2500 or by calling Rick at 778-427-3119

Thank you!



ABC Printing	250-338-6364	Free Flow Gutter Systems	778-427-2700
Meta Wood Realtor	250-334-9900	Tree Island Ventures	250-335-3003
CVRD	250-334-6000	Lifeline	250-338-4255
As You Like It	250-335-2625	Valley Septic Service	250-218-5404
Supreme Visual Signs	604-698-9011	Fabric Artisan Creations	250-792-0885
Teresa Knight Artist	www.teresaknight.com	Travis Nelson Realtor	250-897-4560
Fanny Bay Hall	7793 Island Hwy	Daniel Arbour	250-650-8480
Just Like Moms	250-335-0239	Sarah Johnson	250-218-1530



UNION BAY COMMUNITY CHURCH Join us every Sunday at 10:30am EVERYONE WELCOME!



VALLEY SEPTIC
OWNER OPERATOR
WITH MANY YEARS IN
THE SEPTIC BUSINESS AND
NUMBER 1 IN ALL FIELDS.
CALL THE POOPMAN FOR
YOUR NEXT PUMP OUT AT
250-218-5404

"Volunteers do not necessarily have the time, they just have the heart."

The UBCC invited all their volunteers and sponsors to a fun filled night of food, drink, games, and laughter just before Christmas to thank them for

all the support given to them throughout the year.





The Union Bay Firehall is lining up well, and there was good attendance at the Open House held at the Union Bay Hall in December. The Fire Department and broader CVRD team believe they have come up with a great, simple design for the firehall, and expandable if Union Bay grows. Next step is the Alternative Approval Process in January/February, and if that passes they will start the build this Spring/Summer/Early fall.



HALL ACTIVITIES



CORN HOLE Tuesday Nights at 6:00 Contact James Ford 250.650.1659



PICKLE BALL

Contact Janice Foster 250.335.0686



Aerobics Mon, Wed & Fri 9:30 – 10:30 **Contact Lucie Fast** 250.335.1607



Cribbage Tuesdays 1:30 - 3:30 **Contact Mary Bowen** 250.335.1478



Union Bay Library Branch 250-335-2433

Thursday: 10:00 am - 12:00pm

1:00pm - 5:00 pm

Friday: 10:00am - 12:00pm

1:00pm - 5:00pm

Saturday: 10:00am - 2:00pm 1 Public computer station





24 HR EMERGENCY RESPONSE SYSTEMS

Comox Valley Lifeline Society (250) 338-4255

Lifeline, an easy-to-use personal response service that lets you summon help 24/7.

Locally Monitored Help Calls

Peace of Mind for You and Your Family

www.comoxvalleylifeline.com • A Non-profit Organization

HELPat the push of a button

She fell in the bath two nights ago.

Fortunately she wasn't alone.

