



VANCOUVER ISLAND WEST SCHOOL DISTRICT 84

REGULAR BOARD MEETING

MONDAY, SEPTEMBER 9, 2019 – 4:00 PM

School Board Office, Gold River, BC

A G E N D A

Board of Education Vancouver Island West School District 84

1. **CALL TO ORDER**
2. **APPROVAL OF AGENDA**
3. **ADOPTION OF MINUTES**
 - a. Regular Meeting of June 10, 2019
4. **BUSINESS ARISING FROM THE MINUTES**
5. **PUBLIC INQUIRIES AND PRESENTATIONS**
 - a. Mr. Philip Parkes, Principal, NSOP and International Program
6. **CORRESPONDENCE**
7. **REPORT OF THE CLOSED MEETING**
8. **TRUSTEE REPORTS**
 - a. School Reports
 - b. District Scholarship Committee Report
 - Citizenship and Service – Shannon Fassbender (CMESS)
 - Future Education Workers – Amber Pitt (GRSS)
 - Raj Jaswal – Jared Gjesdal (GRSS)
 - Vocational and Technical – Benjamin Larre (GRSS)
 - District/Authority Scholarship (Ministry) – Ashley Briggs and Shannon Fassbender (CMESS); Tyler Gedlaman, Jared Gjesdal, Benjamin Larre, and Amber Pitt (GRSS)
 - Judith Anderson Memorial Scholarship – Tyler Gedlaman (GRSS)
9. **UNFINISHED BUSINESS**
10. **NEW BUSINESS**
 - a. The New School Year Begins!
 - b. 2018-2019 Audited Financial Statements
 - c. Actions for Learning Reports
 - d. Community Consultation Meetings – Round One
 - e. New Date for October Board Meeting
 - f. Thank You to Summer Custodial and Maintenance Staff
11. **SUPERINTENDENT/SECRETARY-TREASURER'S REPORT**
 - a. District Update
 - b. Enrollment Report
12. **TRUSTEE INQUIRIES**
13. **PRESS AND PUBLIC INQUIRIES**
14. **NOTICE OF MEETING**
 - a. October 2019 (TBA) – 4 pm – Captain Meares Elementary Secondary School
15. **ADJOURNMENT**

*In partnership with our diverse communities, School District 84
will provide all students with a quality education
relevant to the demands of a modern society.*



**REGULAR MEETING OF THE BOARD OF EDUCATION
FOR VANCOUVER ISLAND WEST SCHOOL DISTRICT 84,
HELD ON MONDAY, JUNE 10, 2019
AT THE HOUSE OF UNITY, TSAXANA RESERVE**

TRUSTEES PRESENT: Arlaine Fehr, Chairperson (Gold River)
Jenniffer Hanson, Vice-Chairperson (Kyuquot)
Debbie Mann (Gold River)
Allison Stiglitz (Tahsis)
Andrew Smith (Zeballos)

ALSO PRESENT: Lawrence Tarasoff, Superintendent/Secretary-Treasurer
Annie McDowell, Associate Director of Human Resources/Recorder

CALL TO ORDER:

Chairperson Fehr called the meeting to order at 4:00 pm, and acknowledged that the meeting was taking place on Mowachaht/Muchalat Territory.

PUBLIC INQUIRIES AND PRESENTATIONS:

a. New Zealand Student Exchange Trip – Mr. Jeff Rockwell and Students

Chief Mike Maquinna and Chairperson Fehr extended a warm welcome to the group of exchange students and chaperones who had just arrived from Ilminster Intermediate School, Gisborne, New Zealand. The New Zealand delegates delivered a traditional greeting to everyone in attendance. Mr. Jeff Rockwell and students also provided a short summary of the highlights of the trip that they took to Gisborne, New Zealand, in October 2019. They look forward to spending time again with their New Zealand friends during their visit to Gold River.

b. Canada-Wide Science Fair – Mrs. Katrina Kornylo and Students

Gold River Secondary School students were, once again, extremely successful at the Regional and National Science Fairs this year! The Regional Fair was held in Port McNeill on April 10-11, 2019 and the Gold River Secondary School students placed as follows:

Grade 7/8 Experiment:

- 1st Place – Preston Lightle – “Are They Worth It?”
- 2nd Place – Heather Kornylo – “The Conundrum of Off-Ice Training”
- 3rd Place – Genie Laroche – “Lucid Dreams”

Grade 9/10 Study:

- 1st Place – Riley Last – “Tube-Y or Not Tube-Y: Traditional vs Modern Insulin Pumps”
- 2nd Place – Aurora McLachlan – “Pre-Workout Supplements”
- 3rd Place – Anya Banas – “Solar Panels or Slower Panels”

Grade 9/10 Experiment:

- 1st Place – Cameron Stirling – “Testing the Test”
- 2nd Place – Olivia Stratton – “Miracle Fruit Tablets”

Grade 9/10 Innovation:

- 1st Place – Daniel Kornylo – “The Development of a Research Tool to Improve Snake Husbandry”

Grade 11/12 Experiment:

- 1st Place – Hana Kim – “Meet Lumi”
- 2nd Place – Soojin Lee – “Pop a Balloon”

Special Awards:

- BC Game Developers Innovation Award (Grade 9/10) - \$100 prize – Daniel Kornylo
- BC Game Developers Innovation Award (Grade 11/12) - \$150 prize – Hana Kim

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- Chair, SD74 (Gold Trail)
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- Headlines: Daily News for School Trustees
- Copy of Letter to Minister of State for Child Care re BCSTA Member Motion on School Area Standards, and Future Collaboration
- Copy of Letter to Minister of Education re BCSTA Annual General Meeting 2019 Resolutions
- BCSTA Weekly: BC Education on the World Stage/Are You Canada's Greenest School?/Letters of Interest
- Headlines: Daily News for School Trustees
- Headlines: Daily News for School Trustees
- Headlines: Daily News for School Trustees
- Headlines: Daily News for School Trustees
- Copy of Letter to Minister of Education re Co-Chair Model
- Headlines: Daily News for School Trustees
- Headlines: Daily News for School Trustees
- BCSTA Weekly: Boards and Student Achievement/Emergency Preparedness Survey/AGM Report
- Headlines: Daily News for School Trustees
- The Education Leader: Issue 27: AGM Summary/Get to Know the Finance and Audit Committee/Indigenous Students and Hip Hop/Volunteer Literacy Tutors

2019:R-037 **MOVED:** Trustee Stiglitz, **SECONDED:** Trustee Hanson
AND RESOLVED:
"TO receive and file the correspondence."

REPORT OF THE CLOSED MEETING:

Chairperson Fehr reported on the discussion of four labour issues and one land issue. The Board approved the summer closure of the School Board Office from July 8 to August 23, 2019.

TRUSTEE REPORTS:

a. School Reports

Chairperson Fehr reported on the following highlights from Gold River Secondary School:

- Riley Last and Daniel Kornylo attended the National Science Fair, and Daniel received a Gold Medal in his category.
- One student has gone to participate at the Provincials in Shot Put in Kelowna.
- St. George's school has done a production for the students.
- Jessie Miller's presentation to the Grade 7-12 students was focused on student use of electronic devices, and one student sent him an email to thank him for his presentation.
- The Nootka Sound Outdoor Program (NSOP) students have been away on trips.
- Currently, 10 International students are in the District, and three will be at the GRSS Graduation ceremony.
- Term 3 report cards have gone out and there has been an increase in the academic average.
- Many students have been absent from school on school business.
- New Zealand students are here this evening and will be here until June 19, then leaving on June 20.
- Graduation ceremony is June 14 at 6:00 p.m.
- Next year's timetable includes student input.
- Student Council from this year is setting up for 2019/2020 year.
- Grade 10 students will be writing the new Provincial Numeracy examination and Grade 12 students will write the Provincial Literacy examination.

Vice-Chairperson Hanson reported that the exchange students from Hamilton had a great time in Kyuquot! Everyone was sad to see them go and hopefully they will be able to visit again.

Trustee Stiglitz reported that First Nations Carver Ray Williams, who was the last person living in Friendly Cove, recently visited Captain Meares School to talk to students about the language and history of Friendly Cove. Three CMESS students are currently doing their life guarding course and doing very well.

Trustee Mann reported that everything is winding down at Ray Watkins Elementary School, including PAC and PALS which both held their last meetings of the year last week.

b. Working Relations Committee Meeting

A short meeting was held on June 3, 2019 to discuss VIWTU members for next year, best efforts for class size and composition for next year, and consistent tracking of remedy across the District.

UNFINISHED BUSINESS:

Nil.

NEW BUSINESS:

a. Capital Plan 2019-2020

The Board reviewed the Capital Plan for 2019-2020 which includes mechanical/electrical upgrades, furnace and heat pump upgrades, health and safety upgrades, and lighting and alarm system upgrades throughout the District.

b. Capital Bylaw No. 2019/20-CPSD84-01

2019:R-038 MOVED: Trustee Hanson, SECONDED: Trustee Stiglitz
AND RESOLVED:
"TO approve three readings of the bylaw in one reading."

The Bylaw was read aloud by Trustee Stiglitz.

2019:R-039 MOVED: Trustee Stiglitz, SECONDED: Trustee Mann
AND RESOLVED:
"TO adopt Capital Bylaw No. 2019/20-CPSD84-01 approved by the Minister that specifies the supported projects in the Ministry's letter of February 28, 2019."

c. Capital Plan 2020-2021

The Capital Plan submission to the Ministry of Education will include proposals under the Seismic Mitigation Program, the Rural Districts Program, the School Enhancement Program, and the Bus Acquisition Program.

d. School Fees 2019-2020

In accordance with District Policy B.2, *School Fees, Charges and Deposits*, the proposed school fees for 2019-2020 were presented for Board approval.

2019:R-040 MOVED: Trustee Stiglitz, SECONDED: Trustee Mann
AND RESOLVED:
"TO accept the School Fees 2019-2020 as presented."

e. Codes of Conduct 2019-2020

In accordance with District Policy E.33, *Student Conduct*, the Codes of Conduct for 2019-2020 were presented for Board approval.

2019:R-041 MOVED: Trustee Stiglitz, SECONDED: Trustee Mann
AND RESOLVED:
"TO accept the Codes of Conduct for 2019-2020, as presented."

f. **District Education Plan – School Plans**

2019:R-042 MOVED: Trustee Mann, SECONDED: Trustee Stiglitz
AND RESOLVED:
"TO approve the District Education Plan – School Plans, as presented."

SUPERINTENDENT/SECRETARY-TREASURER'S REPORT:

a. **District Update**

The main focus this month has been on staffing for the new school year, with the aim to have staff in place by the end of June. It is expected that September's enrollment will be down slightly from this year. The schools are still very busy with fantastic trips, events and student teachers and it is very positive to see the energy level at all of the schools carrying on right to the end of June.

b. **Enrollment Report**

There were 524 students registered, as at June 6, 2019.

c. **Finance Warrants**

As at May 31, 2019, eleven months or 92% of the 2018/19 fiscal year and nine months or 90% of the school calendar year has elapsed. The budget amounts are the 2018/19 amended budget amounts based upon the Fall 2018 actual enrollment for 2018/19.

At this time, the year to date revenue and expenses are trending as predicted in comparison to the budget for the School District.

At the end of June 2018, the District had an operating surplus of \$1,036,442 of which \$555,000 was allocated for use in the current year leaving an unrestricted surplus of \$481,442.

To the end of May 2019, the District received \$8,697,908 out of a predicted \$8,992,918 in operating funding (not including special purpose fund). This is 97% of the total grants to be received. To the end of May 2019, the District received \$3,416,198 for the LEA (2017-\$2,960,000).

Operating expenses remaining last year were 18% of budget. Currently the variance is 13.9% of budget so the District is right on track with spending.

TRUSTEE INQUIRIES:

Nil.

PRESS AND PUBLIC INQUIRIES:

Nil.

NOTICE OF MEETING:

The next public meeting of the Board of Education will be held on Monday, September 9, 2019, at 4 pm, in the School Board Office. The public is invited to attend. Any requests for additions to the agenda should be forwarded to the School Board Office two weeks prior to the meeting. Board meeting minutes are posted on the District's website at <http://www.sd84.bc.ca/board-meetings-school-district-84>.

ADJOURNMENT:

At 5:18 pm:

2019:R-043 MOVED: Trustee Hanson, SECONDED: Trustee Stiglitz
AND RESOLVED:
"TO adjourn."

Actions for Learning -Food Preservation

This year Richard Graves and myself worked with students of GRSS on food preservation as well as food preparation for large groups.

We had proposed to buy some equipment that would assist us in learning preservation techniques that we could learn with our students. In the end, we only bought the one major piece of equipment which is a pressurized canner.

Some of the food preservation and baking techniques that we used were:

- using food dehydrators (both Richard and I purchased our own and used them in the school)
- grinding our own flour from whole grains
- preparing bread and buns from scratch.
- vacuum sealing foods
- using a pressure cooker to cook dried beans and lentils.

The food class was able to host many functions at our school over the 2018/2019 school year including cooking for the basketball jamboree and cooking for the New Zealand guests. On both of the occasions we prepared all the food from scratch.

We purchased the meat canner at the end of the year and we will experiment with this in the fall. Our hope is to preserve meat and salmon.

Thank you for this opportunity to purchase equipment that our budget would otherwise not support.

Kathleen O'Reilly and Richard Graves

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Actions For Learning Report

Date: July 2, 2019

Project: Experiential Education Group – School District 84

Coordinator: Chris Cooper

Objective: To engage educators and develop further district wide *Experiential Education* discussion, with the goal of sharing and supporting ideas to best implement Experiential Ed into our teachings and thereby improve student learning.

Rationale: With a vision for the long term, we participate in AFL experiential Ed (EE) discussions and continue to explore ways to apply EE in our practices. Our actions continue to build momentum around EE in our district. A common language is developing, best practices are being shared, and our schools are taking action to enrich student learning through EE.

Research supports the effectiveness of experiential education as a way to improve student learning and engagement. Experiential Education allows students to purposefully engage in experiences allowing them to better understand and apply concepts to new situations and combine their new understanding with other concepts they have learned.

Educators supporting this proposal:

- Chris Cooper
- Sally Cooper
- Philip Parkes
- Dana Plett
- Catherine Wilson
- Rob Wilson
- Helen McInnes
- Christian Stapff
- Joni Johnson
- Stella Graves
- Hannah Thorlakson

Financial: 11 funded educators X \$500 = \$5500

Action: The group will meet a couple of times a year to engage in a structured dialogue to explore the question of how we can best integrate experiential education into our teachings. Chris Cooper, Sally Cooper, Dana Plett, Catherine Wilson, Helen McInnes, Christian Stapff, Joni Johnson, Stella Graves, Hannah Thorlakson and Rob Wilson will continue to explore ways in which student learning can be facilitated through gardening and other initiatives that overlap with or support the gardening process (ie, mason bee cultivation, composting, etc). Philip Parkes and Chris Cooper will focus on outdoor education components of EE.

Follow-up:

Throughout the year the aforementioned staff met multiple times to discuss and engage in activities and startup needs to create a dynamic experiential learning environment that centres on a school garden. Collaboration with colleagues and “work parties” (including staff and students) have allowed us to create the strong foundation of a highly functional and expandable school garden, which includes plans for a greenhouse in the fall of the 2019/20 school year.

Each class grouping has also worked on aspects of their own classrooms to connect and facilitate connecting learning to the school garden. Areas such as ways to observe and nurture seedlings in the school (grow tables, aeroponics, etc) as well as garden support (pollination with mason bees, composting, watering needs, etc) were explored and plans developed for summer, fall and winter implementation.

Rob Wilson
Principal
Ray Watkins Elementary School

ACTIONS FOR LEARNING 2019

By: Adam Barber, Jnanama Ishaya, Lukas Mudge, Delores Whyte

Our project based learning incorporated a wide range of electronic components and materials as part of an expanded tool set to enhance innovative thinking skills - especially between artistic design and technology. Together these collective learning opportunities fostered the development of creative strategies and innovative processes.

At the elementary school library, Ms. Jay set up displays of Makey-Makey projects to introduce students to the fun and simplicity of tech-play. A few students engaged in setting up one of the projects and about a dozen other students participated in "playing" with the projects.

At the high school, with Ms. Whyte and Mr. Barber, the junior art made light up 3D art objects using LEDs. Students constructed an assortment of mini-light up projects ranging from decorative night lights, light up origami, and LED retro-airplanes.

Mr. Mudge and Mr. Barber explored ways of engaging shop students in creative thinking through cross-curricular learning which featured the construction of multi-leveled electronic circuits as integral aspects of artistic design. As a learning opportunity, their projects combined diverse interests, skills, and abilities to expand student learning and understanding.

Students assembled and tested electronic components to construct micro-battle bots and a full-sized Raspberry Pi-based Retro Pi Arcade machine. Most definitely, the full scale retro arcade with screen, speaker system, and joysticks was awesome and the highlight of integrated tech projects for this year.

In addition, students learned about electronic circuitry and components and used them to build a variety of devices and then program them using the Arduino programming interface based on C language. Devices included moisture and temperature sensors as input devices and LEDs and piezo speakers as output devices. The featured student project illustrating these techniques was a "Disco LED Machine" programmed with coding to play flashing LEDs to a song of their choice.

Providing students with a wide range of mediums and technologies encouraged innovation by through a rich environment for cross curricular learning. By integrating different perspectives and disciplines together, students gained increased opportunities for engagement and productivity.

Can you imagine a carpenter that knows how to use a nail-gun but not a hammer? The chance that such a carpenter would find meaningful employment is about as likely as a restaurant owner hiring a chef with only Easy Bake Oven experience. While this may seem overly dramatic, I firmly believe that such a trend is rapidly taking place in the area of electronics design through the arrival of Arduino based systems. These platforms offer 'plug & play' simplicity without the need for solid electronics' fundamentals. As a result, earlier this school year, Mr. Rockwell and I proposed an Action For Learning activity that would provide students with some non-Arduino microcontroller basics.

For this endeavour, in addition to the supplies purchased through Newark, Digikey, and Amazon, a generous donation of PICkit 4s and microcontrollers was also received from Microchip. Both Dave and Daniel Kornylo assisted in the presentation of the material and provided valuable technical support.

Instruction was on June 3rd, 4th, and 6th and covered the following topics:

- 1) Electrical/Electronics Basics: voltage, current, resistance, current conventions, diodes, wave-forms, frequency, voltage regulation, and breadboard usage.
- 2) Digital Basics: numeracy, decimal to binary, binary to decimal, bits, bytes, files, and registers.
- 3) Microcontroller Basics: architecture, memory types, RAM, ROM, CPUs, buses, peripherals, and clocking.
- 4) Programming Basics: MPLAB IDE, project setup, code manipulation, and code execution.

Overall, the project was a success and there was a definite interest to pursue this further next year in our multiple option program that GRSS will be offering next year.

Sincerely,

Katrina Kornylo and Jeff Rockwell