

**Special Board of Education Meeting
Wednesday, November 28, 2012 7:00 PM
Central Services**

I. Executive Session

II. Public Comment

III. Administrative Reports

A. Superintendent's Announcements

Rationale: Mr. Addley will provide district updates.

B. Student Representative Reports

Rationale: Mr. Sean Goodridge and Ms. Lexi Grimaldi, Student Representatives, will report on activities taking place at the high school.

C. Schools in the Spotlight

Rationale: Ms. Lori Armentano, Teacher at Kelly Lane Intermediate School, Ms. Laurie Smith, Media Specialist, and a few sixth grade students will present Kelly Lane's Election Day process and activities.

D. Business Manager's Report

Rationale: Mr. Harry Traver, Business Manager, will present the October statement of accounts.

IV. Consent Agenda

A. Minutes

Attachments:

Approved Minutes 10-17-12

3

Rationale: The Board will approve/amend the minutes of the October 17, 2012 Board of Education meeting.

B. Retirement

Rationale: Acceptance of one administrator retirement is recommended.

V. Old Business

A. Athletic Field Project

Rationale: The Board will discuss endorsing the plan of the Athletic Field Committee as presented at the last board meeting.

B. 1-to-1 Computing

Attachments:

1-to-1 Computing Presentation

6

Rationale: Ms. Diane Dugas, Director of Curriculum, Teaching and Learning, and Mr. Jon Lambert, Director of Technology, will make a presentation to the Board regarding 1-to-1 computing.

VI. New Business

A. Granby Association of School Administrators' Contract Ratification

Rationale: The Board will discuss ratifying the Granby Association of School Administrators' (GASA) contract beginning July 1, 2013 through June 30, 2016.

VII. Miscellaneous

A. Board Standing Committee Reports

1. Curriculum/Policy/Technology/Communication

2. Finance/Personnel/Facilities

Attachments:

Finance Subcommittee Minutes 10-17-12

29

B. Other Board-Related Reports

1. Athletic Field Project Committee

2. CREC/CABE

3. Granby Education Foundation

4. District Efficiency Initiatives

C. Calendar of Events

Attachments:

Calendar of Events

30

D. Board Member Announcements

**Regular Board of Education Meeting – Approved Minutes
October 17, 2012, 7:00 p.m.
Central Services**

Attendance was taken at 6:46 p.m.:

Present Board Members:

Lynn Guelzow
Cal Heminway
Edward Ohannessian
Benjamin Perron
Mr. Ronald Walther

Absent Board Members:

Jenny Emery
Rosemarie Weber

Mr. Heminway called the meeting to order at 7:00 p.m.

I. Public Comment

There were no public comments this evening.

II. Administrative Reports

II.A. Superintendent's Announcements

- A special welcome to middle school students and to some boy scouts who are here to observe the meeting this evening for merit badges. Also welcome to Ron Durej, Kim Chamberlain and John Stewart from CR3.
- Congratulations to all National Honor Society members who were inducted into NHS last week.
- A superintendent's forum was held last Wednesday regarding the possible reconfiguration of intermediate schools. There were 27 attendees and different opinions were presented in a coherent and courteous manner. The general consensus was split down the middle. Will continue to work through the subcommittee and the Board. The next forum will be held on October 29th at the PTO Meeting being held at Kearns School.
- Teacher Leadership Academy Cohorts I and II have begun. These workshops target building the capacity of teachers as leaders.
- A draft of the rubrics for the teacher evaluation plan has been completed. This is a very productive piece of work. The teacher evaluation plan will be discussed at the next board meeting in November.
- Met with the Superintendent from Suffield as well as representatives from CREC and will be applying for a grant for regionalization/cooperation between Granby and Suffield.
- A Harvest Festival will be held at Wells Road on October 24th from 4-7 p.m.
- A reminder that there will be no school for students on Tuesday Nov 6th. Professional development activities will focus on state-mandated training and school climate issues.

II.B. Student Representative Reports

- Granby field hockey won their game against Canton on Monday 4-0. Next game is tomorrow at home against Avon. Girls' soccer won against Enfield yesterday 2-1. Boys' soccer (V and JV) won against Enfield yesterday. Granby football won their last game last Friday 36-6 against Housatonic.
- Homecoming weekend is this upcoming weekend, October 19-20. Spirit week this week with a pep rally and the homecoming dance being held on Friday.
- Cross Country NCCC Championships will be held on October 19th in Windsor Locks.
- Drama Club is preparing for their fall production, "Cheaper by the Dozen", to be held November 17-18.
- The French and Spanish Honor Society induction ceremony will be held on November 5th.
- The walk to defeat ALS held on October 13th was a huge success and raised over \$1,000.

II.C. Business Manager's Report

The September statement of accounts was reviewed with the Finance Subcommittee this evening. Special education outplacement costs are slightly favorable and, in the Quality and Diversity line item, magnet school tuition is \$30K over budget.

II.D. Schools in the Spotlight

Scott MacDonald, school psychologist at the middle and high school, as well as number of middle school students presented the GMMS Student Union to the Board. The Student Union has functioned as a student government body in the middle school for the past 2 years and there are 60 active members. Students shared their experiences as members of the Student Union and on a variety of community service projects supported by the Student Union.

II.E. Athletic Field Project Update

Mr. Ron Durej, Committee Chair, informed the Board where the Committee is at this point in time. He went over the requirements of the project, changes made by the Committee, as well as the plan for implementation. The budget estimates were discussed. The project should be out to bid next month and a contractor selected by the end of November with work to start the beginning of December. The building committee will get a list of concerns and cost estimates to the Board after the bids come in and in time for the next Board Meeting on November 7th. The committee will be looking to the Board for approval on the requirements of the project. A formal vote will go to the Board on November 7th.

III. Consent Agenda

III.A. Minutes

A motion to adopt the consent agenda was made by Ed Ohannessian and seconded by Lynn Guelzow. This motion passed unanimously at 8:10 p.m.

IV. Old Business

IV.A. Zippslip Update

A meeting with Zippslip representatives was held recently. The software is working great and doing what it is designed to do. The company is working through a model with regard to advertising and has come up with some suggestions as to how to move forward. A premium version would be \$4.99 with additional features such as calendars, Gmail and Outlook or we can provide this service for \$1.25 per student. The Board would like a comprehensive discussion on this topic at a future board meeting and delegated the review of appropriate policies to the Superintendent and Curriculum/Policy/Technology/Communication Subcommittee.

V. New Business

V.A. Pupil Services Programmatic & Academic Performance

Ms. Aimee Martin, Director of Pupil Personnel Services, presented the special education programmatic and academic performance. Data was presented from the past 6 years and programmatic data discussed gave the percentage of special education students participating in athletics; the percentage of discipline referrals; as well as the percentage of special education students taking honors and AP courses. CMT/CAPT/SAT/GPA data was also presented for special education students versus general education students and the state average. The implementation plan for year 1 of the special education review was also discussed.

V.B. Programmatic & Academic Performance by Residence

Diane Dugas, Director of Curriculum, Teaching and Learning, presented the programmatic and academic performance of Granby's Hartland and Hartford students. Enrollment, as well as the percentage of Hartland/Hartford students participating in athletics, discipline referrals and enrollment in honors and AP courses was discussed. There has been a decrease in the amount of referrals over the past 3 years; however, there are interventions in place to decrease the referrals further. Academic data for enrollment in honors/AP courses as well as CMT/CAPT/SAT/GPA data was presented for Choice students in Granby versus their Hartford student peers. Plans in place to increase student success include full-day kindergarten, increased parent communication/participation, and student and parent transportation and host family initiatives. The Board would like to see graduating class data for Hartford students as far back as possible to see what the trend is as well as longitudinal data for GPA and CMT/CAPT tests.

V.C. CPPAC Priorities

CPPAC data from last year was presented to give a historical perspective to new Board members. CPPAC items will be addressed through the Finance Subcommittee. Items that may need to be addressed are tennis courts and kitchen facilities at the high school.

VI. Miscellaneous

VI.A. Board Standing Committee Reports

VI.A.1. Curriculum/Policy/Technology/Communication

The Curriculum Subcommittee did not meet.

VI.A.2. Finance/Personnel/Facilities

The Finance Subcommittee reviewed the statement of accounts as well as the pre-school budget vs. actual budget. A motion was made by Ed Ohannessian and seconded by Ron Walther to approve the fencing at Kearns Primary School at a cost not-to-exceed \$2,800. This motion passed unanimously at 9:40 p.m. The subcommittee also discussed the status of the baseball field, CPPAC and the potential solar project.

VI.B. Other Board-Related Reports

VI.B.1. Athletic Field Project Committee

VI.B.2. CREC/CABE

CREC Council Meeting was held today and discussions included the teacher and administrator evaluation plan process which has significant challenges associated with it. The CABE/CAPSS convention will address this topic.

VI.B.3. Granby Education Foundation

The Granby Education Foundation met on Monday evening. They are not having an event this year. The GranBee is the next thing on their agenda in March.

VI.B.4. District Efficiency Initiatives

Progress is being made on the solar project. Data on the lighting project will come to the Board at the next meeting.

VI.C. Calendar of Events

The Board Meeting scheduled for November 21st has been cancelled.

VI.D. Board Member Announcements

A motion was made by Ed Ohannessian and seconded by Ben Perron to adjourn the regular meeting and to into a non-meeting to discuss negotiations. This motion passed unanimously at 9:53 p.m.

VII. Executive Session/Non-Meeting

The non-meeting adjourned at approximately 10:00 p.m.

Respectfully submitted,

Linda Powell
Board Recorder

Granby: 21st Century Citizenship

To prepare every student for College , Career and Life
Learning with *One to One Computing*



Guiding Questions

- What happens if we stay status Quo?
- What do we have to do if we implement 1 to 1?

Assumptions

1. It's happening now;
2. We agree on One to One Computing;
3. It is a matter of time as to when and how we get there.
4. Secondary schools are ready for implementation.

Progress to Date

- Three Year Technology Plan Submitted and approved by Board
- MS/HS Wireless project complete
- Safety and Security measures are in place
- August Professional Development - Instructional Design and Curriculum Integration, One to One technology



Curriculum Driving Forces

- Media Literacy Standards require 8th grade competencies
- 2015 SMARTER BALANCE requires on-line assessment
- Specifically designed performance assessments, performance tasks and lessons developed through curriculum integrate use of technology as required by federal and state technology goals
- Required college, career and life skills (CCSS) to access information, analyze, respond and problem solve using technology as a tool.
- To support students as consumers of information and producers of knowledge as a 21st century skill

College and Career Ready Students

- Demonstrate independence
- Build strong content knowledge
- Respond to the varying demands of audience, task, purpose, and discipline

College and Career Ready Students

- Comprehend as well as critique
- Value evidence
- Use technology and digital media strategically and capably
- Come to understand other perspectives and cultures

Common Core Standards

- Grade 6, Standards 4C – Consult reference materials, **both print and digital**, to find pronunciation of a word or determine or clarify its precise meaning or its part of speech.
- Grade 6, Standard 6 – **Use technology, including the internet, to produce and publish** writing as well as to **interact and collaborate** with others; demonstrate sufficient command of **keyboarding** skills to type a **minimum of three pages** in a single sitting.

Common Core Standards

- Grade 6, Standard 7 – Integrate information presented in **different media or formats** (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.
- Grade 6, Standard 8 – Gather relevant information from **multiple print and digital sources**; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.

Writing Standards for Literacy in History/Social Studies, Science and the Technical Subjects Grades 6-8

- Standard 6 – Use **technology, including the internet**, to produce and publish writing and present the relationships between information and ideas clearly and efficiently.
- Standard 8 – Gather relevant information from **multiple print and digital resources**, using search terms effectively; assess credibility and accuracy of each source; and quote or paraphrase data/conclusions of others while avoiding plagiarism and following standard citation

One Option for One to One Computing is BYOD: Benefits of BYOD

- **Personalization for learning** - BYOD allows students to take ownership for their own equipment choices and to customize their own work environments to meet their individual needs;
- **Ownership and customization** facilitates deepening student engagement;
- **Cost effectiveness** - BYOD releases the district from liability and maintenance of devices, allowing efficiencies to be spent of other technologies that support building students 21st century critical thinking, research and problem solving skills;
- The ability to develop **21st century skills** in students that will help them **succeed in life and work beyond school**;

Shifting the Learning

Traditional Educational Model

- Teacher prescribes assignments
- The critical skill is to know how to listen
- The limit of learning is what the teacher knows

Digital Learning Model

- Student designed research
- The critical skill is to learn how to think
- Students research content beyond the teachers knowledge

Video Clip

<http://www.youtube.com/watch?v=OTToERnTKB4&sns=em>



It is NOT the DEVICE that matters it
is the ACCESS that matters



District/DRG	Device	Grades	BYOD	BOE Funded 1 to 1
Glastonbury B	iPads	Staff and Grades 9 - 12		Pending Board Approval - \$420,000 1 st year teachers and freshman then \$220,000 for incoming freshman
New Canaan A		9-12	x	
Simsbury B		K-12	x	
Avon B		7-12	x	
Cheshire B		Piloting at High School, considering K-12	x	
Suffield C		Piloting 9-12 in January preparing infrastructure	x	
Region 12 C		9-12	x	
Wallingford D		7-12	x	
East Granby D		6-12 and supplemental mobile labs	x	
Newington D		9-12 Several 1:1 pilots at Elementary, and in 2 HS Math courses (flip the CR model). iPad carts for grade level sharing at Elementary.	x	
Wethersfield D		9-12	x	
Plainville F		Board considering K-12 Pilot	x	
Bloomfield G		9-12	x	

Survey Conclusions



- Students have access to the tools
- Students are using a wide variety of devices
- Up to 78% of the students are already bringing devices to school
- It is becoming an equity issue not to have a device

Hardware:

One to One Guidelines

- PC Laptop/Netbook Wireless access (Wi-Fi) capable
- Android-based Tablet Wireless access (Wi-Fi) capable with optional wired or wireless keyboard, minimum 10 inch screen
- Apple Laptop/Tablet Wireless access (Wi-Fi) capable with optional wired or wireless keyboard

(Smartphones and MP3 players are permitted on campus but will not be a part of the planned 1 to 1 initiative)

Time-Line

	Within one semester	Year 1	Year 2	Year 3
Student Technology	BOE implementation decisions Criteria: min. 10 in screen, wireless, standard browser	One to One computing 7-12 Grades 5-12 use F/R lunch numbers to purchase for equity	One to one computing 5-6 Grades 3-4 use F/R lunch numbers to purchase for equity	One to one computing 3-4 K-2 TBD Grades K-2 use F/R lunch numbers to purchase for equity
Teacher Technology		Replace desktops w/laptops within replacement cycle	Replace desktops w/laptops within replacement cycle	Replace desktops w/laptops within replacement cycle
Infrastructure	HS/MS Wireless complete	Wire Kelly/Wells Cost= \$60,000 Cost= \$9,000 (small cap)	Wire Kearns Cost= \$30,000 Cost=\$16,000(small cap)	
Policy	Dec/Jan – Revise Acceptable Use Policy Cell Phone Policy Social Media Policy Responsible Use Brochure February – Present to BOE sub-committee March/April – BOE readings	Annual Review of Policies	Annual Review of Policies	Annual Review of Policies

	Within one semester	Year 1	Year 2	Year 3
Parent Communication	<p>January Superintendent Forum</p> <p>February MS/HS PAC Meetings</p> <p>February Vision Article</p> <p>February Website Communication</p> <p>March Newsletter to Parents</p> <p>April – Informational meeting on insurance</p>	<p>Incorporate parent communication into parent nights and open houses, handbooks</p> <p>Fall Superintendent forum for intermediate parents</p> <p>Fall PTO meeting</p> <p>Fall Vision Article</p> <p>Winter – Website communication and informational sessions on insurance</p>	<p>Incorporate parent communication into parent nights and open houses, handbooks</p> <p>Fall Superintendent forum for primary parents</p> <p>Fall PTO meeting</p> <p>Fall Vision Article</p> <p>Winter – Website communication and informational sessions on insurance</p>	<p>Incorporate parent communication into parent nights and open houses, handbooks</p>
Professional Development	<p>August – Policy, technology, instructional design</p> <p>Summer Technology Institute</p> <p>Instructional design and integration of standards (Ongoing)</p>	<p>August PD – Policy, technology, instructional design</p> <p>Job embedded PD – Media Specialists and coaches</p> <p>Summer Technology Institute</p> <p>Curriculum integration of the ML standards</p>	<p>August PD – Policy, technology, instructional design</p> <p>Job embedded PD – Media Specialists and coaches</p> <p>Summer Technology Institute</p> <p>Curriculum integration of the ML standards</p>	<p>August PD – Policy, technology, instructional design</p> <p>Job embedded PD – Media Specialists and coaches</p> <p>Summer Technology Institute</p> <p>Curriculum integration of the ML standards</p>

1 to 1 Computing Cost Five Year BOE Estimate

	GRANBY PURCHASES DEVICES FOR ALL	BRING YOUR OWN DEVICE PROGRAM
Student Technology	<ul style="list-style-type: none"> Purchase devices @ \$250-500 per student. Devices would need to be put on a 4 year replacement cycle. Based on current enrollment numbers the total initial investment to equip all students with a device is estimated between \$800,000 - 2,000,000 Cost estimates broken down by year/rollout of the plan: Year 1 FY14 Grades 7-12 = \$265,000 – 530,,000 Year 2 FY15 Grades 5-6 = \$80,000 – 160,000 Year 3 FY16 Grades 3-4 = \$69,000 - 138,000 Year 4 FY17 Grades K-2 = \$85,000 – 170,000 Year 5 FY18 Grades 7-12 replacement = \$265,000 – 530,,000 Hire 1 additional in-house technician needed to maintain software, repairs, warrantee service (\$40-50K annual salary) Information Sessions 	<ul style="list-style-type: none"> Purchase devices for students that cannot afford a device based on free and reduced lunch counts @ \$250-500 per device Devices would need to be put on a 4 year replacement cycle. Cost estimates broken down by year/rollout of the plan: Year 1 FY14 Grades 7-12 91 devices = \$22,750 -- 45,5000 Year 2 FY15 Grades 5-6 = 37 devices = \$9,250 – 18,5000 Year 3 FY16 Grades 3-4 = 22 devices = \$5,500 – 11,000 Year 4 FY17 Grades K-2 = 18 devices = \$4,500 – 9,000 Year 5 FY18 Grades 7-12 replacement = TBD Information Sessions
Mobile Teacher Technology	<p>Start to upgrade teacher computers to laptops via existing district hardware replacement schedule at an increased cost of \$400 per device. Adjust schedule for 4 year replacement vs. current 5 year replacement.</p>	<p>Start to upgrade teacher computers to laptops via existing district hardware replacement schedule at an increased cost of \$400 per device. Adjust schedule for 4 year replacement vs. current 5 year replacement.</p>
Wireless Infrastructure	<p>K-12 Wireless Project</p> <p>Cost = \$90,000 – Hardware (Kelly, Wells, Kearns) Cost = \$25,000 Wiring and Network switches</p> <p>Wireless Management Software renewal or hardware replacement 5 years from date of purchase</p>	<p>K-12 Wireless Project</p> <p>Cost = \$90,000 – Hardware (Kelly, Wells, Kearns) Cost = \$25,000 Wiring and Network switches</p> <p>Wireless Management Software renewal or hardware replacement 5 years from date of purchase</p>
Professional Development & Curriculum Integration	<ul style="list-style-type: none"> PD on policy, Media tech and Information Literacy Standards Job embedded PD on standards, curriculum integration and technical use Summer technology institute Curriculum integration of the media literacy standards 	<ul style="list-style-type: none"> PD on policy, Media tech and Information Literacy Standards Job embedded PD on standards, curriculum integration and technical use Summer technology institute Curriculum integration of the media literacy standards

Policy Implications if We stay Status Quo

- 5131.81 Possession of Beepers, Paging Devices/Cellular Telephones and Laser Pointers
- Possibly implement a separate BYOD policy, update current Staff([4118.5](#)) and Student([6141.321](#)) Responsible Use Policies, and ensure that appropriate administrative regulations are in place.

Previous Discussion Items

- Safety
- Loss or Damage
- Policy
- Equity

Question:

How Do
We
Proceed?



**Finance/Personnel/Facilities Subcommittee Meeting Minutes
October 17, 2012
5:30 p.m.**

Attendance:

Ed Ohannessian	Present	Alan Addley	Present
Ron Walther	Present	Harry Traver	Present
Lynn Guelzow	Present		

Meeting commenced at: 5:30 p.m.

Meeting adjourned at: 6:55 p.m.

1. September Statement of Accounts – Going well. Over \$30K in magnet school tuition; special education cost discussion.
2. Pre-School Budget vs. Actual – Discussed financial reports regarding pre-school budget.
3. Kearns Fence – Approve safety-related fencing for school.
4. Baseball Field Status – Waiting for grass to grow.
5. CPPAC – Quick discussion on process.
6. Solar Project Process – Discussed CCM collective agreement. Several questions raised.
7. Other -

November 12-16	National Education Week		
November 16	Early Release – Elementary Only		
November 16	Kelly Lane Annual Game Night	6:30-8:30 p.m.	Gym & Cafe
November 16-17	High School Drama Play, “Cheaper by the Dozen”	7:00 p.m. Fri. & Sat.	HS Auditorium
November 16-17	CABE/CAPSS Convention		
November 19	Early Release – Elementary Only		
November 20-21	Early Release – All Schools		
November 21	Finance Subcommittee Meeting BOE Meeting - Cancelled	5:30 p.m. 7:00 p.m.	Central Services Central Services
November 22-23	Thanksgiving Holiday – No School		Offices Closed
November 28	Curriculum Subcommittee Meeting Finance Subcommittee Meeting Special Board of Education Meeting	5:30 p.m. 6:30 p.m. 7:00 p.m.	Central Services Central Services Central Services
December 5	Curriculum Subcommittee Meeting BOE Meeting	5:30 p.m. 7:00 p.m.	Central Services Central Services
December 21	Early Release – All Schools		
December 24- January 1	Winter Break – No School		Offices Closed Dec. 24-25 and January 1