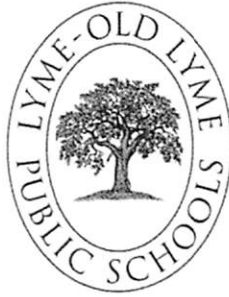


# LYME-OLD LYME PUBLIC SCHOOLS

*Small Schools, Big Ideas*



*Challenging \* Achieving \* Excelling*

## REGION #18

### **Regular Board of Education Meeting**

January 3, 2018

*Board Present:* Michelle Roche, Chairwoman; Diane Linderman, Vice Chair; Jean Wilczynski, Treasurer; Rick Goulding, Secretary; Erick Cushman; Stacey Leonardo; Mary Powell St. Louis; Martha Shoemaker; Stacy Winchell

*Administration Present:* Ian Neviaser, Superintendent of Schools; Mark Ambruso, Principal of Lyme-Old Lyme Middle School; Michelle Dean, Director of Curriculum; Holly McCalla, Business Manager; Jeanne Manfredi, Assistant Principal of Lyme-Old Lyme High School; Noah Ventola, Assistant Principal of Lyme-Old Lyme Middle School; James Wygonik, Principal of Lyme-Old Lyme High School

*Others Present:* Mary Roth, RETA Co-President; Regina Wohlke, AFT Co-President; Brynn McGlinchey, High School Student Representative; two community members from Lyme-Old Lyme

### **I. Call to Order**

The meeting was called to order at 6:30 p.m. by Chairwoman Roche. The Pledge of Allegiance was recited.

### **II. Approval of Minutes**

MOTION: Mrs. Winchell made a motion, which was seconded by Dr. Goulding, to approve the minutes of Regular Meeting and Executive Session of December 6, 2017.

VOTE: the Board voted unanimously in favor of the motion.

### **III. Visitors**

#### **1. Public Comment**

There was no public comment.

#### **2. Report from Student Representatives**

Brynn McGlinchey reported on the following activities taking place at the schools:

*49 Lyme Street, Old Lyme, Connecticut 06371*

*T: 860-434-7238 F: 860-434-9959 E: [neviaseri@region18.org](mailto:neviaseri@region18.org) [www.region18.org](http://www.region18.org)*

*At LOLHS:* Next week marks the end of the first semester. Mid-term exams run from January 11 through January 17. To support mid-term success, the student leaders are sponsoring "Study with a Buddy." After school and one evening leading up to the exams, National Honor Society students, teachers, and upper classmen provide study support. On January 18, the junior class will engage in the first of five SAT prep classes provided by the company Ivy Bound. The high school will hold the annual Winter Ball at the River House in Deep River on January 20.

*At LOLMS:* The 6th grade attended an outside one-man show called *The Chariot of the Sun* which was a discussion on mythology as enrichment to the language arts curriculum. The middle school had 14 students participate in the Invention Convention with four students moving on to the state competition. The 8th grade class took a trip to the Garde Arts Theater in New London to observe three short act plays that align with their short story unit. The middle school robotics team competed with the 7th grade group moving on to the state competition. LOLMS hosted a regional middle school math competition of 65 students from area towns. The drama program is in full swing with approximately 85 actors and actresses practicing for the March production of *The Little Mermaid*.

*At Lyme Consolidated School:* The Circle of Giving was very successful once again due to the support received from parents and staff. This enabled the school to make the holidays enjoyable for ten students that were in need of some assistance. A special thanks to Tracy McGlinchey for organizing the shopping for this event. On January 9, all of the students at Lyme School will be attending an assembly sponsored by the PTO called "Kindness Adventure." This assembly promotes a positive and caring school climate. Its proactive approach aims to prevent many forms of mistreatment, including bullying, by showcasing the sense of satisfaction that takes place when a child chooses to show kindness, respect and acceptance. The next Town Meeting is scheduled for January 19 at 2:15 p.m.

*At Mile Creek School:* Mile Creek School would like to thank the LOLHS Show Choir for sharing their time and talent at a sing-a-long on December 21. On January 11, Student Senate leaders and other selected fifth grade students will be attending a regional Student Leadership Conference at Three Rivers College. On January 12, the Mile Creek PTO will be sponsoring a family roller skating night at Galaxy Roller Rink in Groton. On January 25, district kindergarten teachers will meet, marking the beginning of elementary grade level meetings that run through February. Kindergarten report cards go home on February 2.

*In the Preschool Program:* The preschool would like to thank everyone who supported their community involvement and donations this season. The students collected 51 pairs of pajamas for the Scholastic Pajama Program and, in return, 51 children in need received new pajamas and a book to read. The Humane Society in Quaker Hill was very appreciative of the food, toys and blanket donations for the animals at the shelter. This month the color is blue and the shape is a star. The preschool will be studying the themes of seasons, winter and wild animals. They will be learning about Martin Luther King and the concepts of "freeze" and "melt" in science. The letter sounds of the month are L, K and J. The literature for the month includes the beloved book by Jan Brett, "The Mitten."

#### IV. Administrative Reports

##### 1. Superintendent's Report

Mr. Neviasser reviewed the personnel report which reflected several resignations of instructional assistants.

Mr. Neviasser reviewed the January enrollment report which reflected a total of 1,281 students (in-house) enrolled. He noted that as part of the budget development process and in terms of long range planning, the administration has updated the staffing proposals based on the current and projected enrollments.

Mr. Neviasser reminded the Board to clear their schedule for the next three Wednesday evenings as the annual budget workshops begin next week when the principals will present their school budgets. Mr. Neviasser referred to the budget calendar as a reminder of the schedule for the next couple of months.

##### 2. Business Manager's Report

Mrs. McCalla reviewed the Executive Budget Summary as of December 31, 2017. Fluctuations from year to year of note:

*Employee Benefits:* timing of invoices.

*Special Education:* is higher year over year due to increased tuition and transportation costs.

*Administrative Services:* showing a jump over last year due to reclassification of the liability and property insurance premium from the facilities budget to the administrative service budget.

Mrs. McCalla reviewed the Contingency Maintenance Report which reflected a balance of \$130,398. There is \$46,550 in new contingency spending since the last report. This is contributed to:

- Rental equipment and related costs to address the campus water supply
- Repair of a leak in the high school chiller
- Labor and material for boiler work at Lyme Consolidated

#### V. Educational Presentation

##### 1. Technology Presentation

Michelle Dean, Director of Curriculum and Professional Development, gave a presentation on the district's technology plan and the needs for the future. A copy of the presentation is attached to these minutes for informational purposes.

Follow-up discussion centered on the following: student/parent acclimation to Canvas software (learning management system); increasing one to one device model at the middle school over the next three years; meeting the needs of students lacking technology essentials at home; online training/notes for educating parents on the Canvas software; needs assessment in relation to students' access to devices; redistribution of devices so needs are being met; and the importance of mouse usage for students with Chromebooks.

## **VI. Chairman & Board Report**

Mrs. Roche asked that the Board review the committee assignment report that she drafted and distributed at the meeting.

## **VII. New Business**

### **1. Board of Education Meeting Schedule for 2018-2019**

Mr. Neviaser explained that the Board of Education regular meeting schedule for the 2018-2019 school year must be filed with the town clerks' offices by January 31 of each year. The schedule required Board approval.

**MOTION:** Mrs. Linderman made a motion, which was seconded by Dr. Powell St. Louis, to approve the Board of Education regular meeting schedule for the 2018-2019 school year as presented.

**VOTE:** the Board voted unanimously in favor of the motion.

### **2. Solar Power Purchase Agreement**

The following background information was given on this agenda item: the district has been in discussions with Greenskies for a number of years regarding the installation of solar panels on all school buildings. This has the potential to save the district about \$100,000 per year over the next 20-30 years. There was a recommendation that the Board waive the public bidding process and authorize the Superintendent to negotiate a contract with Greenskies for the installation of solar panels on all campuses with the plan that this project take place this summer. Dr. Goulding explained the particulars on this initiative and reasons for waiving the public bidding process. Discussion and questions followed regarding qualifying for renewable energy ZREC (zero-emission renewable energy credits). The Board was in consensus to authorize the Superintendent to negotiate a contract with Greenskies with the final decision on this initiative to be made by the Board of Education.

**MOTION:** Mr. Cushman made a motion, which was seconded by Mrs. Shoemaker, to waive the public bidding process and authorize the Superintendent to negotiate a contract with Greenskies for the installation and maintenance of solar panels on all campuses.

**VOTE:** the Board voted unanimously in favor of the motion.

### **3. Architect and Engineering Contract for LOLMS Roof**

This agenda item was postponed until a later date.

### **4. HVAC Controls Service Contract**

The following background information was given on this agenda item: the school district HVAC controls are based on a common platform which is centrally controlled. This was part of an HVAC controls upgrade started during the high school building project and then extending to the other four schools. The design, installation and programming was completed by Connecticut Controls.

The school district has contracted all of the HVAC control firms in Connecticut who were qualified to work on the district's systems. Due to poor performance, all were terminated. In fact, Connecticut Controls completed the high school controls after the first contractor failed to complete the project.

It is recommended that Connecticut Controls be contracted to continue servicing the school district's HVAC controls based on their performance and past experience with qualified HVAC contractors.

MOTION: Mr. Cushman made a motion, which was seconded by Mrs. Shoemaker, to award Connecticut Controls a three year service contract at an annual rate of \$16,000 per year as well as waive the public bidding requirement.

VOTE: the Board voted unanimously in favor of the motion.

### **VIII. Old Business**

#### **1. 2018-2019 School Calendar**

The Board reviewed the proposed 2018-2019 school calendar. There was a recommendation that a caveat be added that there is always a possibility that vacations could be shortened should there be a severe weather year.

The Superintendent asked for flexibility in granting the teaching staff the option of doing their professional development (required annual safety training) outside the district on the December 21 professional development day, which is a half day for students.

MOTION: Mrs. Shoemaker made a motion, which was seconded by Mrs. Wilczynski, to approve the 2018-2019 school calendar as presented.

VOTE: the Board voted unanimously in favor of the motion.

#### **2. Closing of LOLHS Project**

The district is still waiting for the final change order from the State so there is no action required on this agenda item.

#### **3. Report of Committees**

- a. *Facilities*. Dr. Goulding updated the Board on the work of this committee.
- b. *Finance*. No report.
- c. *Communications*. Mrs. Roche reported that this group would meet in February to begin work on the budget edition of the *Focus on Education* newsletter.
- d. *Policy*. No report.
- e. *LEARN*. No report.
- f. *CASFY*. Mrs. Shoemaker gave an update on the recent Community Action for Substance Free

Youth (CASFY) meeting. Of note is four upcoming workshops (January 17, 24, 31 and February 7 from 7:00 – 8:30 p.m.) centered on substance abuse education and a prevention program developed by the Lymes' Youth Service Bureau and CASFY to help parents understand substance abuse and its impact on children and youth.

**IX. Correspondence**

There was no correspondence to report.

**X. Executive Session**

Mr. Cushman made a motion, which was seconded by Dr. Goulding, to move into executive session for the purpose of discussing the superintendent's evaluation. Mr. Neviaser was invited to attend the executive session.

**XI. Adjournment**

The regular meeting adjourned at 8:11 p.m. upon motion by Mr. Cushman and a second by Mrs. Linderman.

Respectfully submitted,

Rick Goulding, Secretary

## Technology Integration in Region 18 Schools



January  
2018

## District Technology Long Term Goals

- Continue to integrate digital learning at all levels
- Shift toward 1:1 student to device deployment at all levels
- Continue computer replacement program
- Continue long term plan to update network infrastructure

## Tonight's Agenda

1. Roles of Tech Integration Specialist and Tech Team
2. Tech Integration Examples
3. Tech integration: Transforming teaching and learning
4. Tech integration goals / Proposed deployment of devices
5. Long Term Network Infrastructure plan

## Current Technology Access K-12

HS	MS	MC	LS
1:1 Student laptops 2 Wired Labs (Classrooms) 3 Specialized Labs (Music, Art, Tech. Ed)	4 Wired Labs (one tech / two labs/media center)	1 Wired Lab	1 Wired Lab
	6 Laptop carts	4 Laptop Carts iPad Cart	3 Laptop Carts iPad Cart
CANVAS/One Drive/Google Drive	CANVAS/One Drive/Google Drive	Google Apps	Google Apps
Smartboards Recording/Broadcast Studio Digital Display Boards	Smartboards Recording/Broadcast Studio Digital Display Boards	Smartboards Broadcast Studio Digital Display Boards	Smartboards Broadcast Studio Digital Display Boards



## Why is technology integration so important?

## How have the ISTE Standards for Students evolved?

1998

## Learning to use technology

2007

## Using technology to learn

2016

Transformative learning with technology



## Technology Integration and Support

**Technology Integration Specialists:** Professional development, co-teaching, student training, staff training of new products, support district goals

**Network Administration and Maintenance:** Research, install and manage all business and educational applications as well as maintain network infrastructure

**Technology Facilitators:** Manage/help maintain devices, trouble-shoot with staff/students, teach computer skills in lab (K-8), help support State Testing, support district goal

*Revise table to include Tammy and Andrew or delete table.*

Role	Elementary Schools	Middle School	High School
Tech Integration	Jen Whelan	Andy Raucci	Andy Raucci
Tech Facilitator	Tish Kirk	Mary Cikatz	Catherine DiMella
	Pat Aldridge		
District Network Admin	Tammy Noyes and Andy Liefeld		

## Software: Enhancing Curriculum



FACES – Forensic Science



Music Lab



Engineering Lab



Dreambox – Elem. Math Software

[Dreambox hyperlink](#)

## Relevant Experiences: The Flipped Classroom, Individualized Instruction, Collaboration

Mary Beth Hibson : Grade 7 Math

Bill Derry : Intro to Engineering Re-teaching and individualizing pace

HS English : Independent Reading Blog Spots

## Canvas Discussion Boards/Formative Assessment

This is a graded discussion: 10 points possible

Not Identity in Antebellum Am

Watch the following APUSH review video:  
<https://www.youtube.com/watch?v=GEWTLu8P4dU&list=PL4080808080808080>

Discussion Prompt: To what extent did an unified American identity develop in Antebellum America?

Directions: Answer the discussion prompt and thoughtfully reply to one other student's response. In your reply be sure to add specific reason why you agree or disagree with the other student's response.

Your answer should be 4-6 sentences in length and your reply should be 2-3 sentences.

**Nataniel American**  
Nov 12, 2017

In my opinion, America was very unified during the Antebellum period in American history. There was a bigger push toward being American and an increase of patriotism because America defeated the British again in the War of 1812. Also, the Market Revolution connected Americans, even if they were across the country. This connection helped the American economy prosper and this prosperity attracted many immigrants looking for a new and better life.

**Alex Huford**  
Nov 14, 2017

I agree that America was mostly a unified nation during this era. The early 1800s was notably called the "era of good feelings" because of the sense of nationalism. But it is important to note that sectional differences caused political (and potentially economic) strife. The idea of expanding the institution of slavery to the west, for example, caused political turmoil and was a major cause of the Civil War at the end of this period.

Attempts: 32 out of 32

+0.46

Discrimination Index 0

The primary goal that most Southern African American freedmen sought directly after the Civil War was:

economic autonomy.	17 respondents	53%	✓
sharecropping	0 respondents	0%	
political power.	10 respondents	31%	
religious freedom.	5 respondents	16%	

53% answered correctly



## Transforming Teaching and Learning

### Teacher Comments

- Increased flexibility for planning
- Portability and increased student ownership for work
- Central location for work
- Instant formative assessment feedback
- Maximized differentiation
- Increased student-student-teacher collaboration

### Student Comments

- Central location for work
- Access to immediate grades/feedback
- Portability
- College-like environment
- Teachers who are fluent in Canvas use many tools and intergrade into teaching everyday
- Transferable skills from classroom to classroom

## 2018-19 Technology Integration Goals

- Evaluate curriculum against new ISTE Standards to guide PD  
[ISTE Standards 2017](#)
- Continue targeted PD for teachers and training for students using Tech. Integration Specialists and Tech. Team
- Continue to shift towards web based educational tools
- Continue to look for PD technology opportunities
- Redistribute devices K-8 and move to 1:1 device model over time

## Re-Distribution K-8: The Right Devices in the Right Places to Increase Tech Access

HS	MS	Elementary
3 Specialized Labs (Music, Art, Tech. Ed)	4 Wired Labs (one tech / two labs/media center) 6 <sup>th</sup> and 7 <sup>th</sup> grades.	1 Wired Lab K-4 <sup>th</sup> grade
9-12 <sup>th</sup> grades : 1:1	8th grade :1:1	K-2 : 6 iPads and with keyboards and 3 laptops per classroom 5 : 1:1 Chromebooks
	6th and 7th :4 laptop carts grade	1 Chromebook cart, 2 laptop carts and 1.5 IPAD carts grades 3 <sup>rd</sup> and 4 <sup>th</sup> . 1 IPAD cart and 1 laptop cart in each media center.

## 2018/2019 Shift Toward Student 1:1 Device Access

1. Use grant funds and 2017/2018 Technology budget to lease Chromebooks to replace outdated devices at MC and Lyme School
2. Based on needs assessment K-5, redistribute existing K-8 devices (laptops/iPads) getting the right devices in the right places to increase overall access at all grade levels
3. Spreads costs out over time minimizing budgetary impacts

## Long Term Network Infrastructure Replacement Program



2017

- Network firewall - Completed

2017- 19

- Wireless access point and controller upgrade – Started, access point replacement complete 2018

2017-18

- Server and data storage array replacement – Started, to be completed 2018

2018

- Accounting server replacement/cloud migration
- Data backup server and storage array replacement

2018-21

- 2018 – core network switch replacement
- 2019/2021 – Network switch replacement.

## Future technology expectations

2018-  
2019

- Further integrate Canvas into the classroom with expectations of use
- Expand use of cloud based tools
- Evaluate 5<sup>th</sup> and 8<sup>th</sup> grade 1:1 model/curricular impacts
- Continue examining student device model (1:1, laptops/Chromebooks/IPADs)

2019-  
2020

- Provide PD based technology expectations/needs of staff
- Continue to explore digital learning best practices (Trends, other districts, tools)
- Further develop transferable skills for students and staff to improve work flow, collaboration, and access



Thank You for Your Support, Questions, and  
Comments

