

APPLETON • CAMDEN • HOPE • LINCOLNVILLE • ROCKPORT



# 2019 Annual Report

Camden Hills Regional High School



FLIP OVER TO SEE THE MSAD 28 REPORT



# Table OF Contents

Superintendent Report .....	3
Five Town CSD Goals .....	4
School Board Chair Report .....	5
Camden Hills Regional High School .....	6
Student Highlights .....	7
Student Accomplishments .....	8
The Hatchery .....	10
Student Data .....	12
Finance Report .....	13
2019-20 Expense Budget .....	14
Budget Information .....	15
Administration/School Board .....	16



# Superintendent Report—**Maria Libby**

## BLAZING NEW TRAILS

**W**e have been busy blazing new trails at Camden Hills this year. The most exciting initiative we have been working on is the Hatchery, a new Innovation Center. We intend to offer courses, create a makerspace, fund innovative ideas, offer café nights, and host a speaker series. The intent is to allow students to develop their interests and learn the skills of entrepreneurship and innovation. Part of the vision for the Hatchery is for it to become a hub of innovation in our community. In addition, we have been busy working to develop an array of internships with area businesses and organizations. We are working hard to bridge the gap between the school and communities.

We also tried something else new — a Remote School Day — and it worked out well, thanks to meticulous planning by teachers and administrators, as well as participation by parents and students. Students worked remotely from home during two winter storms, enabling education to flow without interruption. The later school start time we initiated two years ago has also proven to be an effective change. Half of our high schoolers report getting more sleep because of it.

Know that we are constantly looking for ways to improve what we are doing, and we are always considering financial impact. We appreciate the hard-earned tax dollars that every property owner in our five towns contribute to educating our young people. There is no greater gift one generation can give to another.



# Five Town CSD Board Goals 2018-2019

## Goal 1

Assess the current educational performance gap for economically disadvantaged students and determine appropriate actions.

## Goal 2

Evaluate and continue to improve school safety measures.

## Goal 3

Better utilize educational opportunities at the Midcoast School of Technology.

## Goal 4

Identify opportunities to improve engagement and communications with students (through the CSD School Board Student Representatives), teachers, parents and the CSD communities.



# School Board Chair Report — David Perkins

Camden Hills Regional High School is leading Maine on creative approaches to student centered education. Given a world where students will likely have many different jobs and vocational pathways, we want our students to gain an understanding of their aptitudes, passions, and career interests. Our work this year reflects that commitment.

The CSD developed a wide range of internships for students this year. These internships allow students to work in our local businesses and institutions (nonprofit/government). This work experience will help students develop work skills, career interests, and a sharper focus for their post-secondary education and career.

We are asking students to take a larger role in charting the direction of education in our high school. At the CSD school board, our student representatives have been creatively engaged in showcasing achievements of the student body and developing effective communication strategies for reaching students and the broader community.

We are also addressing factors that impede student success, like lack of internet access at home, insufficient food/nutrition, or high costs of PSATs.

Our CSD is developing a very exciting new program called the “Hatchery” that will involve course work, a makerspace, presentations from outside entrepreneurs and artists, incubator space, and community partnerships. The Hatchery will support capstone projects, internships, and student entrepreneurial activities.

The expense budget for the 2019/2020 year increased by 2.89%. We were able to offset the costs of our initiatives by not fully funding a vacant teaching position and reducing other expenses. As a result of decreases in revenues from the state and tuition students, the overall impact on taxpayers increased by 4%.

On behalf of the School Board, I thank our administrators, teachers, students, and taxpayers for supporting these initiatives.



Art by Sol Caponigro, Silver Key Winner Photography

Teacher Qualifications	
Total Number of Teachers	57
Average Years of Experience	19
% with a Bachelor’s Degree	47
% with a Master’s Degree	53
% Nationally Board Certified	19



# Camden Hills Regional High School Principal's Letter — Shawn Carlson

We are fast approaching the end of another year. Spring may have hidden this year, but we can trust that summer will soon be here. As graduation for the Class of 2019 draws near, the number of events can be overwhelming. However, it is these events that make the spring special and illustrate why we at Camden Hills Regional High School are so thankful for our communities' support.

Last year, I was able to experience first-hand the traditions and ceremonies that surround the end of the school year and the graduation of another class of your children. These ceremonies and traditions did not just involve our graduates, though activities such as the march through town and senior supper did focus on the graduating class, they also celebrated our entire student body in various forums. Acknowledging our athletes, artists, and academic success occurs throughout the spring for the entire student body. I hope you will come out to share in congratulating our students at several events this spring.

The year has included further work on our strategic plan, the beginning of the re-accreditation process through the New England Association of Schools and Colleges and the beginning of planning for our innovation initiative that we are calling the Hatchery. We are excited about all of the work underway. It promises to herald some big changes and new opportunities. However, the success of this school rests with the quality of our teaching staff and the energy and intellect your students bring to the classroom. It continues to be a privilege to serve as the principal of this high school.

## STAFF ACCOMPLISHMENTS

**Tom Gray** — Knox County Teacher of the Year

**Janis Hogan** — Maine School Nurse  
of the Year

**Kim Murphy** — Maine Music Educator  
of the Year

**Patti Forster** — National Board Certification

**Lisa Damian and Jamie Gillette** —  
National Board Recertification



Art by Elias Porter, Silver Key Winner Printmaking



# STUDENT ACCOMPLISHMENTS

## ACADEMICS

**Augusta Stockman** — Class of 2019 Valedictorian, National Merit Finalist

**Tessa Mott** — Class of 2019 Salutatorian, National Youth Science Camp  
State Representative

**Elle Lincoln** — National Merit Finalist, Presidential Scholar Nominee

**Jordan Cote** — Award of Excellence from the National  
Academy of Future Scientists and Technologists

**Eliza Roy** — MPA Principal's Award

**Kassandra Krul** — CHRHS Principals Leadership Award

**Lauren Rothwell** — Prudential Spirit of Community  
Award Nominee

**Claire Wyman** — HOBY Leadership Award

**Julianna Day** — Maine Youth Leadership Award



## ARTS

### Music

**Isabelle Olson** — ACDA National Honor Choir

**Myles Kelley and Simon Fedarko** — Outstanding Musical Achievement at UNH Jazz Festival

**Chamber Singers** — Maine ACDA Festival Award: Superior with Distinction

19 students accepted to All-State Music Festival

38 students accepted to District 3 Honors Festival



MARTI STONE PHOTOGRAPHY



MARTI STONE PHOTOGRAPHY

### Visual Art

2019 Scholastic Art Awards:

**Jonathan Mahoney**, Gold Key winner, Drawing

**Sol Caponigro**, Silver Key winner, Photography

**Annika Charland**, Silver Key winner, Drawing and Illustration

**Connor Hedstrom**, Silver Key winner, Ceramics

**Iliana Kahn**, Silver Key winner, Jewelry

**Elias Porter**, Silver Key winner, Printmaking

**Justyce Long**, Honorable Mention, Photography



Art by Jonathan Mahoney, Gold Key Winner for Drawing





# ATHLETICS

## Team

**Girls Varsity Soccer** — Class A State Champions, KVAC Champions, Regional Champions

**Boys Tennis Team** — Class A state Runners-ups

**Sailing Team** — State Champions

**Girls Cross Country Team** — Class A Regional Champions

**Wrestling Team**— Regional Champions

## Individual

**Kristina Kelly** — U.S. Soccer Coaches Association’s Maine State Player of the Year

**Grace Blackwell, Eliza Roy, Kassandra Krul, Kaylyn Krul, and Kristina Kelly** — All-Northern Class A, Soccer

**Kassandra Krul, Kaylyn Krul, and Kristina Kelly** — All-State, North and All-Region (All-New England), Soccer

**Kassandra Krul and Kristina Kelly** — All-American, Soccer

**Noah Lang** — All States New England Qualifier, Winner at the Noble, KVAC, Regional, State and All State Tournaments, Wrestling



# THE HATCHERY — A place where ideas are hatched and nurtured

**In•no•vate:** To make changes in something established, especially by introducing new methods, ideas, or products that are better than what existed previously.

## THE VISION

The Hatchery is the name of the new innovation center we are launching next year at CHRHS. Through the Hatchery, we will offer courses, have a makerspace, feature a lecture series, and more. We want this center to integrate the school and community through innovation and entrepreneurship. We want it to be an innovation hub in our community where students can be working to solve problems alongside community members who are either helping them or using our facilities to solve problems of their own. We want innovation to permeate how we think about learning, working, and growing. For students. For teachers. For leaders. For the community. The Hatchery will represent an incredible opportunity for students to become innovators.

The Hatchery embodies a different structure for learning by unleashing students to think for themselves, to immerse themselves in an area of interest, to collaborate with a vast array of others, and to identify problems and develop solutions. The Hatchery will spark curiosity, foster exploration, and enable students to wonder.

The purpose of the Hatchery is to create time and space to pursue questions and find solutions to make the world a better place. Every day there are people addressing the world's problems, no matter how big or small, and finding solutions that make life better. Now, more than ever, people are redefining how they learn and how they work. The old system is breaking down all around us and there are countless opportunities for innovation. Many problems are far more complex than they were a generation, or even a decade, ago. Innovation and creativity will define the future. Some problems are technical, some are social. We want our students to have an understanding of how they might fit into that future by beginning their exploration in high school and making their educational experience more meaningful while they are at it.



## The Hatchery Board of Directors

**Skip Bates** — Director of Main Street Banking, Bangor Savings Bank

**Nate Davis** — Founder, Steelhouse

**Sarah Delmar** — Director of Global Expansion, CIC

**Vicki Doudera** — Maine State Representative

**Leetha Filderman** — President, PopTech

**Des Fitzgerald** — Entrepreneur

**Jay Friedlander** — College of the Atlantic Faculty, Sharpe-McNally Chair of Green and Socially Responsible Business

**Renee Kelly** — UMaine Vice President for Innovation and Economic Development

**Sean Taylor** — Project Manager, FabLab, UMaine



## THE SPACES

**The Hatchery Makerspace** – This is a space where people will be able to think with their hands. The Makerspace will have a 3D printer, Laser Cutter, woodworking, welding, and other capabilities, as well as a vast array of materials. Students can access the Makerspace through a class or simply on their own. Teachers can use the Makerspace with current classes if they want to weave innovation into their existing curriculum. This opens up a world of possibility. Within the makerspace, one of our students may make a prototype for the next aquaculture harvesting system, may create a new book form, or develop an app like Uber for our school community to provide after-hours transportation to students.

**The Hatchery Incubator** – This is a space we hope to develop with outside funding that will include a classroom space as well as creativity lounge for students, teachers, and the community to gather, get comfortable, think creatively together, and spur the next generation of new ideas. There will be writable walls and spaces for collaboration and inspiration.

## THE COURSES

Hatchery courses may include the following:

**1. Introduction to Innovation Engineering** — This course will be offered in the Fall of 2019. It is an overview of the innovation process and will lay the foundation for students who are interested in innovation and entrepreneurship.

**2. Design Thinking** — The intent of this course would be to further build the tools for students interested in entrepreneurship of any kind.

**3. Studio Lab** – This course would be run entirely in the Makerspace and would take students through a series of “innovation studios” to learn the process of innovation exclusively through hands-on learning.

**4. Solutions Lab** — This course would enable students to focus solely on coming up with a solution to a problem, once they have the prerequisite skills to understand the process. The result could be a new business venture, a prototype that could be replicated and manufactured, or a beta version of a new technology.



## THE EVENTS

**Lecture Series:** The Hatchery will partner with local entrepreneurs, businesses, and organizations to host a series of high interest talks, potentially in the style of Ted Talks. An example is a local “How I Built This” series.

**Mini Courses:** The Hatchery will partner with local entrepreneurs, businesses, and organizations to offer a series of mini-courses that would be open to students and the public. An example might be How to Market your Innovative Idea or 3-D Printer Basics.

**Café Nights:** The Hatchery will host local café nights for students and interested community members in order to connect ideas and people. These events will offer tips, such as how to secure venture capital, and an opportunity to mix and mingle with snacks and drinks on the side.

# Student Data

## 2018 AP Scores

Subject	CHRS AVERAGE	STATE AVERAGE	NATIONAL AVERAGE
AP Calculus AB	3.38	2.92	2.94
AP Calculus BC	3.75	3.27	3.74
AP Physics	3.89	2.38	2.36
AP Biology	4.08	3.02	2.87
AP Literature	4.30	2.58	2.57
AP Composition	4.00	2.95	2.83
AP US History	3.25	2.61	2.66
AP Environ. Science	3.58	2.91	2.63
AP Euro History	3.38	2.77	2.89



## SAT Scores

### READING

	2012	2013	2014	2015	2016*	2017	2018
CHRS	503	521	508	507	546	563	566
Maine	470	462	467	468	504	505	512
USA	496	496	497	495	498	533	536

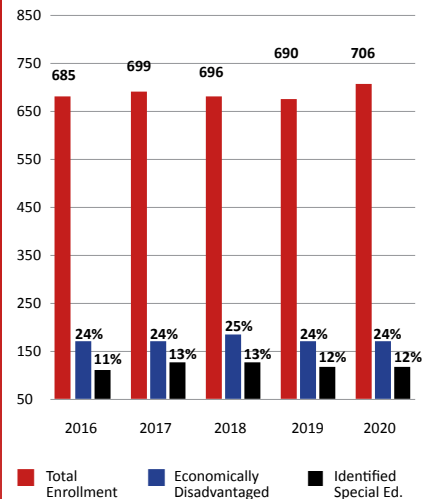
### MATH

CHRS	497	508	505	493	523	539	534
Maine	472	467	471	473	489	490	501
USA	514	514	513	511	486	527	531

When comparing SAT scores in Maine to national averages, please note that Maine included ALL students (juniors), whereas national averages typically reflect only college-bound students. The data reflect the score for that year's graduating class when they were Juniors.

\*The SAT changed its test starting the Spring 2016 testing year.

## Student Demographics



## Finance Report — Carole Gartley, Finance Chair

The Five Town CSD School Board has been working diligently with staff and administrators to come up with the following budget for 2019-2020. The budget has an increase over last year of 2.89% (\$363,133) in general fund expenditures which, combined with a decrease of 2.51% (-\$54,448) in revenues, results in an overall taxpayer impact of 4.02% (\$417,581). The decrease in revenues is due to a reduction in state subsidy. The impact of the taxpayer increase will vary between the municipalities that make up the Five Town district.

New general fund expenditures include an initiative at CHRHS called “The Hatchery”. This exciting new program requires capital improvement expenditures to improve work space, expenditures for staff training and consultant fees.

Additionally, the CSD, in conjunction with MSAD 28, will be piloting a half-time Communications and Development Director. This may be a contracted position whose main focus will be pursuing grants to support initiatives in our schools and managing the Districts’ public relations and communications.

Ongoing general fund expenditures include the Five Town’s assessment to Mid-Coast School of Technology, contractual staff raises, health insurance costs and maintenance of the CHRHS campus.

The voter approval process begins with our budget meeting in CHRHS Strom Auditorium on May 21 at 7pm. At that time, voters will approve individual warrant articles and budget amounts associated with each cost center. The School Budget will then be voted on in total, at each member town’s referendum on June 11<sup>th</sup>.

For further information including the budget presentation and other relevant documents, please go to: <http://www.fivetowns.net/csd/budgetDevel.cfm>.



## 2019-20 Expense Budget

Article	2018-19 Budget	2019-20 Requested	\$ Change	% Change
Regular Instruction	\$4,980,301	\$5,228,135	\$247,834	4.98%
Special Education	\$1,127,921	\$1,228,889	\$100,968	8.95%
MCST Program Assessment	\$61,916	\$67,036	\$5,120	8.27%
Other Instruction	\$544,078	\$571,805	\$27,727	5.10%
Student/Staff Support	\$1,164,451	\$1,148,984	-\$15,467	-1.33%
System Administration	\$468,384	\$502,713	\$34,329	7.33%
School Administration	\$501,711	\$521,874	\$20,163	4.02%
Transportation	\$448,935	\$448,935	\$0	0.00%
Facilities/Maintenance	\$1,378,764	\$1,382,961	\$4,197	0.30%
Debt	\$1,794,972	\$1,724,234	-\$70,738	-3.94%
All Other Costs	\$73,000	\$82,000	\$9,000	12.33%
<b>Total</b>	<b>\$12,544,433</b>	<b>\$12,907,566</b>	<b>\$363,133</b>	<b>2.89%</b>

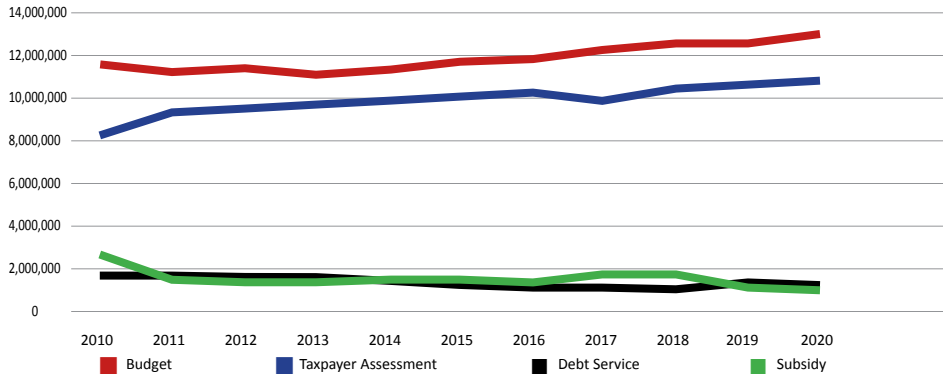
## Town Cost per Pupil

	APPLETON	CAMDEN	HOPE	LINCOLNVILLE	ROCKPORT
Students ED279	64.5	208.5	85	86	188
State Subsidy	507,308	194,249	574,189	95,260	192,729
Subsidy per pupil	7,865	932	6,755	1,108	1,025
Local Share	527,766	4,091,539	850,470	1,663,166	3,659,828
Local Share per pupil	8,182	19,624	10,006	19,339	19,467
<b>Total per pupil</b>	<b>16,048</b>	<b>20,555</b>	<b>16,761</b>	<b>20,447</b>	<b>20,492</b>

**BUDGET MEETING**  
May 21, Strom Auditorium, 7-8 p.m.

**VOTE JUNE 11**

# CSD Budget Over Time



# Budget Increases Over Time

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
% Change to Expense Budget	4.0	1.34	.70	2.15	3.12	2.43	2.62	2.63	-1.24	<b>2.89</b>
% Change to Taxpayer	9.27	1.96	1.40	2.81	5.69	2.13	-4.51	3.70	1.03	<b>4.02</b>

	10 Yr Average
% Change to Expense Budget	2.06
% Change to Taxpayer	2.75

# Taxpayer Impact

	Dollars	Percent
Increase in expenses	\$363,133	2.89%
Decrease in revenues	-\$54,448	-2.51%
Decrease Appleton	-\$14,856	-2.74%
Increase Camden	\$224,706	5.81%
Increase Hope	\$46,394	5.77%
Increase Lincolnville	\$86,137	5.46%
Increase Rockport	\$75,200	2.10%
<b>Overall Taxpayer Increase</b>	<b>\$417,581</b>	<b>4.02%</b>



# Five Town CSD Administration

**Maria Libby**, Superintendent

**Debra McIntyre**, Assistant Superintendent

**JC Miller**, Business Manager

**Shawn Carlson**, Principal

**Graham Bode**, Assistant Principal

**Jen Curtis**, Assistant Principal

**Jeremy Marks**, Director of Counseling

**Steve Alex**, Athletic Director

**Valerie Mattes**, Director of Student Special Services

**David Watts**, Adult & Community Education Director

**Keith Rose**, Director of Operations & Maintenance

**Julie Waters**, Director of Transportation

**Susan Boivin**, Director of Food Service

**Colin Sutch**, Director of Technology

## Central Office

7 Lions Lane

Camden, ME 04843

207 236-3358

## Camden Hills Regional High School

25 Keelson Drive

Rockport, ME 04856

207 236-7800

# School Board

**David Perkins**, Chair, Lincolnville

**Rebecca Flanagan**, Vice Chair,  
Camden

**Jessica Alberti**, Appleton

**Matt Dailey**, Camden

**Marcia Dietrich**, Rockport

**Michelle Fong**, Hope

**Carole Gartley**, Rockport

**Patrick McCafferty**, Camden

**Peter Orne**, Camden

**Andrea Palise**, Lincolnville

**Sarah Bradley Prindiville**, Rockport

