



Eagle

Spring 2017

a publication of the Bolton CSD

eye

BCS Staff Members Receive Recognition

Each year CASDA (Capital Area School Development) Association asks for nominations to celebrate those who contribute to student success. It is with pride that BCS recognized Melanie Persons. As President of the Bolton Central School Parent Teacher Organization (PTO), Melanie Persons has gone above and beyond the call of duty and is a true "Friend of Education." No matter what, Melanie will shoot for the moon and her dedication to benefit others will always shine!



Every week during the school year TCT Federal Credit Union salutes local educators and school employees for their outstanding efforts during the year.

Congratulations to March 13th Educator of the Week, Mr. Daniel Hull, Math Teacher. Mr. Hull is always cheerful and positive with all the students. He has a way of teaching that the students not only understand, but helps them retain the information. Mr. Hull comes in early, stays late and gives up lunch and free periods to help any student who needs extra help.



Again, congratulations to, Mr. Daniel Hull, Math Teacher and Mrs. Melanie Persons, CASDA Friend of Education at Bolton Central School.

BCS High School Students Participate in Job Shadow Initiative



Earlier this spring ninth grade students in the Introduction to Occupations class took part in a job shadow experience in conjunction with various departments at The Sagamore Resort.

Job shadowing is a form of experiential learning where students can "try on" various work environments within their projected career fields and can gain information helpful to career decisions like choosing a major, occupation, or industry. Job shadowing allows students to observe full-time professionals on-the-job and experience a typical workday or workweek.

Participation in job shadowing can:

- Help clarify career goals
- Connect classroom learning to field experiences
- Allow for exploration of different occupations and workplace cultures
- Develop professional networking contacts that may make finding and acquiring future internships or full-time opportunities easier

The Sagamore Resort provided BCS students with access to a world-renowned resort and conference center to experience a variety of career paths associated with hospitality fields.



Community Connections Highlight: Town of Bolton

The relationship between the Town of Bolton and Bolton Central School fits the definition of partnership to a T. The community connection affects all our students. From the Town allowing our Kindergarteners access to many aspects of the Town Hall on Community Day, to Bolton Central School working with the Town to provide access to desperately needed additional overflow parking during the summer for a variety of Town events.



The Town is always ready, willing and able to provide areas for our Parent-Teacher Organization hosted student activities such as using the Town pier each spring for our Prom Promenade kicking off this once in a lifetime event for our Juniors. In addition the PTO is permitted to use Veteran's Beach as the start/finish line for the yearly Turkey Trot, which raises funds for our students and brings area runners to the Town each fall.

Perhaps the most exciting prospect of all is how the Town of Bolton has come through and partnered with BCS to provide a regulation sized baseball field for our student athletes to practice and hold games on. Families will no longer have to travel to catch a home ball game.

Bolton Central School shares in the Town of Bolton statement, "We are building great momentum here in the Town of Bolton! We have been collaborating more and more with the School. We are looking forward to continuing a great community connection to benefit our students, their families and our entire community." Mr. Graney had this thought to add; "It's been a pleasure to see first-hand what happens when we partner and strive to provide great opportunities for our students and the members of our community."



Stocking Trout Lake- All Hands On Deck!



In the past few years, Mr. Gaddy and his science students have been on hand for this exciting event. This year was no exception, with almost thirty students as well as BCS Principal Mr. Shippee, on the dock at the Trout Lake Club recently to watch Avery Fish Hatchery release 1,200 rainbow trout into Trout Lake. Town of Bolton Supervisor Ron Conover joined Mr. Gaddy and his students for this yearly event.



"It's environmental science in action," said science teacher John Gaddy.



Continued From Cover

Students had a choice between seven shadowing options:

- Culinary with Adam Savage
- Engineering with Teemu Tuomela
- Front Desk with Kenzie Maloney
- Recreation with Vicky Daken
- Restaurant with Brent Bliss
- Security with David Todriff
- Spa with Michelle Calzada

In a wrap-up session back in the classroom they talked about their visits and how the experience could lead to future summer job options and how interesting it was to see the “action behind the scenes.” In Thank You notes to General Manager Tom Guay and the department chairs, students expressed their appreciation for the unique experience. Given the opportunity not only would they do it again, they would want more time with their job shadows.

On behalf of Ms. Jennifer Trowbridge, Introduction to Occupations instructor, Mrs. Denise Clark, Guidance Counselor, Ms. Denise Jorgenson, Travel Science instructor and our visiting students; thank you to Mr. Thomas Guay, General Manager of The Sagamore and all of the resort staff!



Kindergarteners Have a Surprise Visitor



said Sergeant Rose Knolhoff. Students were able to ask her questions during the visit and she shared flags and her gratitude with BCS Kindergarteners who sent their love around the world!

BCS Kindergarteners were talking about making slime with Mrs. Persons when they were treated to a surprise visitor.

Students had been writing to Technical Sergeant Rose Knolhoff. Students hear a knock at the classroom door only to hear Mrs. Persons exclaim, “a real live soldier!” Their guest explained that she was grateful to be able to come by and thank everyone for writing letters to her while she was away; “It meant a lot to me- you guys are awesome!”



1st Grade and Technical Engineering Students Work Together

As part of the District's ongoing effort to provide engaging STEAM opportunities for our students, Dash & Dot have been introduced into classrooms.

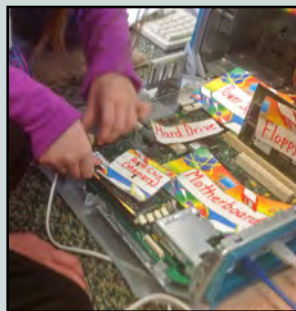
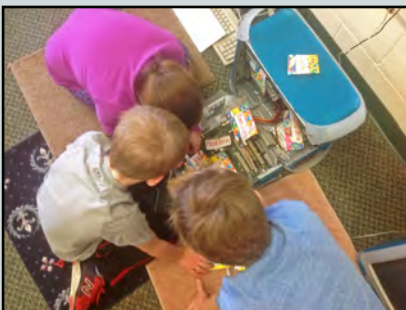
Dash & Dot are real robots that teach your students to code while they play. Using readily available free apps and an iPad, students learn to code while they make Dash sing, dance and navigate all around the classroom. Sensors on the robot mean they react to the environment around them.

Lessons teach coding concepts using a Graphic programming language—Blockly Code. Our 8th grade students learn to analyze problems and design algorithms to program robot actions and reactions using Blockly, a visual drag-and-drop coding tool. Part of the challenge of the device is to navigate mazes, knock down objects, and explore engineering principles.

Once the skills were mastered, our 8th graders shared what they had learned with their peers in 1st grade. This new equipment created an opportunity to spark interest in coding and robotics!



The Evolution of the Modern Computer



Computer students in grades K-6 recently had an opportunity to learn about the evolution of computing. On display in Mrs. Trowbridge's Computer Room are various types of computer hardware such as towers, desktops, monitors, keyboards and mice. Lessons in this unit focus on how the modern "computer" (a smartphone or tablet) is similar and different than models from the past (Mac Classic or Dell desktop). Students have a hands on opportunity to compete against the clock to label parts of a computer such as the hard drive, CPU and motherboard. The goal of the unit is to help the students understand that in general, technology gets smaller, cheaper and more functional over time.

BCS Tackles the Tough Issues - As Hard As It Is To Hear, It is Even Harder To Say



Bullying anyone is always disrespectful

We all know this phrase - -we most often hear it from a friend, family member, parent or teacher when there is something important to discuss, even if talking about it makes us uneasy. That was the message of the Bolton Drama Club's performance of **Seventeen** this spring. On one hand, **Seventeen** is an over the top look at high school insiders, outsiders, and cliques "mean girls." On another it is a sensitive look at teen suicide, and a reminder that "we need to talk" about one of the most troubling problems facing today's teenagers. The decision to address this topic as a high school drama production was not an easy one.

At the December Board of Education meeting, Senior Colby Gibbs spoke on behalf of the BCS Drama Club in the hopes of addressing concerns being raised about the subject matter of the musical. She explained that the topics of bullying, teen depression and feelings of suicide are important issues the group would like to raise awareness of, as well as provide a platform for future discussions. The hope of our actors and actresses is to help others better understand the signs and symptoms of people who struggle with issues dramatized in the musical.

Although the Drama Club took on the serious issues of bullying and depression in this year's high school musical, **Seventeen**, the timely discussion of this very difficult topic did not end there. A recent Netflix Series, **13 Reasons Why**, based on a young adult novel of the same name, is raising concern with its graphic depictions of teen suicide and some of the events that can contribute to this kind of thinking. Thankfully, Bolton Central School has many opportunities for students to support each other in a variety of ways.

Implemented and in practice since 2014, the Olweus (pronounced OL-VAY-US) Bullying Prevention Program is a holistic approach to prevent and reduce bullying in schools. The program offers improved student relations and a safer school environment that encourages students to become healthy, confident role models and peers to each other. The program is facilitated in a way that nurtures long-term understanding and learning. It engages the school, classroom, individual and includes outreach methods to parents and the community for support.

Peer support has also been an active part of the routine of BCS students. In the Fall of 2013, Bolton kicked off its peer-mentoring program.

The program, led by School Psychologist Terry Begly, was developed to engage older students to collaborate with younger students through activities meant to increase peer mentorship and boost self-confidence. Mentors include 12th grade student volunteers who will pair up with groups of 6th grade mentees.

The 12th grade mentors work with their mentees twice a month in a supervised group setting led by Mrs. Begly. During each mentoring session, the students participate in activities that focus on a variety of developmental assets including building self-esteem and confidence, improving grades, study skills and academic achievement, setting achievable goals, respecting individual differences, and working cooperatively to resolve conflict.

"I have a genuine interest in helping our students become successful, responsible, positive, young citizens," says Begly. "I know that the older students will have a memorable impact on the younger ones and that the overall experience will nurture our students into healthy, caring people who value integrity and individuality."

So, what can each of us do to help? First, be aware and mindful of those around you. Often, more serious problems can be averted by being sensitive to those who are struggling just by being a good listener. Second, remember the lessons learned from watching **Seventeen**. If you are aware of a problem that seems to be serious, tell someone at home or at school. They can help. Perhaps most important, know where to find other resources and the latest information.

Resources:

<https://suicidepreventionlifeline.org>

<https://afsp.org/find-support/resources/>

<http://www.sprc.org>

<http://councilforprevention.org/event/warren-washington-county-suicide-prevention-coalition-meeting-2/>

The health department at BCS implemented **Lifelines** which is a comprehensive, suicide prevention curriculum geared toward middle and high school students. Students learn how to recognize warning signs of suicide in their peers. The **Lifelines** program emphasizes the importance of seeking an adult for help. In the process of teaching students how to help a friend, students will also learn the importance in helping themselves.

Together, we can all take steps to make sure our school is a safe place where everyone in our community can be a resource for those in times of need.



BCS Juniors during a Friday Olweus committee meeting

I AM BOLTON CSD | ISAAC BEUERMAN



Name: Isaac Beuerman

Age: 13

Grade: 7th Grade

Describe your family.

I live with my Mom and Dad and have a sister named Anna.

What's your favorite thing about school?

I like going to school in Bolton because it has the small school setting where the teachers know the students well and are able to give help to those who need it. It is an amazing place because you are in such a tight knit group where just about everyone gets along or at least knows one another. My favorite thing about school is coming in not just to learn but to be able to see my friends that I normally wouldn't be able to see.

What is your favorite subject or teacher?

My favorite teacher is my Social Studies teacher, Mr. Morency. He has great classroom management and makes the most boring topic he may have to teach into the most interesting subject. He's that good!

Do you participate in sports or extra curricular activities?

I tutor an elementary student after school during the school year. This summer I will be going to music camp and attending the 2017 Junior National Young Leaders Conference in Washington D.C.

Do you have a favorite book, movie or TV show?

My favorite book would probably have to be *The Hate You Give*, by Angie Thomas. It is an amazing story about modern racism and crime. It has to be one of the best books I have read, not because of how well it is written, but all of the major topics it brings up, such as gang violence, racism, poverty, corrupt police and inter racial relationships and other tough things to talk about.

"My favorite thing about school is coming in not just to learn but to be able to spend time with my friends"

Isaac Beuerman, 7th Grader

Who is someone you idolize or would like to meet one day?

Someone I idolize is probably Eddy Merckx, who is a well-known, really good cyclist. He is one of three cyclists to win all five monuments and he has a total of 525 professional wins during his 18-year career in cycling.

Do you know what you want to do when you get older?

I would love to be a professional cyclist.

Tell us something nobody knows about you.

Well, anyone who actually knows me knows this but I love to travel. Three years ago, I went to France and Italy. Two years ago, I went to England. Last year I didn't go anywhere but this year I am going to Scotland.

I AM BOLTON CSD | MADELEINE ANDERSEN



Name: Madeleine Andersen

Age: 6

Grade: First Grade

Describe your family.

I have a little sister named Eliza. She is four. We also have Golden Retriever puppy named Piper.

What do you like about living in your community? Living in Bolton?

I like to sit outside at The Lakeside Restaurant. I really like to get vanilla ice cream at Stewart's.

What are your favorite foods?

I like mini pizzas, frosted animal crackers, chicken nuggets, French fries and goldfish.

What is your favorite subject?

I love Mrs. Sawyer's Art Class. I really like art class and drawing with special crayons.

Do you participate in sports or extra-curricular activities?

I play baseball. I am a catcher and I am the goalie in soccer.

Do you have a favorite book, movie or TV show?

I really like the Magic Treehouse books.

Do you know what you want to do when you get older?

When I get older, I want to be a veterinarian and take care of farm animals. I like to watch the Dr. Poll TV show on the National Geographic Channel.

Inspiring Generations of Sky Watchers and Rock Hunters

Aside from a short teaching stint in Baldwinsville, New York, John Gaddy has spent 39 years sharing his love of the world around him with the fortunate students, faculty, families and community of Bolton. Mr. Gaddy is always ready to share words of wisdom, anecdotes or a simple love of the world around us, from the fish in the lake to the stars in the sky. When asked what he loved most about his time at Bolton Central School, his answer was simple, "I love watching the students learn and grow, knowing them from start to finish."

A love and appreciation of Science was not the only thing Mr. Gaddy shared with students. The desire to see the beauty in the world around us beyond the boundaries of Bolton, from the high peaks of the Adirondack Park, to whale watching off the East Coast, to the National Parks of the West Coast, the Outing Club was born. Dozens of students and staff went off on adventures over the course of decades, trips that may have changed their lives or left them with life-long fond memories.

Not that social media was a thing when Mr. Gaddy started teaching, but it is now and it allows past students to share thoughts and send well wishes for a teacher that made an impact. From John R., "I am really sorry I missed your retirement party as I was too busy writing in chalk "I will not say the words shut up" on your board. I hope our community realizes the amount of time, effort, and wisdom you have provided to us. I feel very humbled to have had the privilege to be one of your students and can only imagine the number of students you have helped over the years."

Students and alumni of BCS have so many great science memories thanks to Mr. Gaddy; meteor showers, interesting New York Times articles, "Did you see the sky last night," stocking Trout Lake, egg tests from great heights, measuring snow pack, roadkill

and breaking trail through three feet of snow. They also appreciate the beauty of a cloud and the hoar frost that forms when the lake freezes quickly.

Mr. Gaddy's most vivid early memories of the world around him were pulling up pieces of slate to watch the ants underneath and observing bees go about their work in their world. There are a group of elementary students at BCS whose fondest memory of science will be the experience of being able to examine a beaver who had since passed on. Their interest in and proximity to such an astounding creature was encouraged by Mr. Gaddy's love, appreciation and, most importantly, respect of our world.



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IN STEAM - A is for ART!



Artists in fifth grade studied the element of Rhythm. They were asked to create their own shape, and using the element of rhythm, create a rhythm line. Using watercolor, they played with color mixing within their shapes.

Using crayons and a grid, students in eighth grade created art work based on the artist Chuck Close. They were asked to keep the grid on their drawing and use warm and cool colors to create emphasis on their animal.



Second grade students created an art piece based on the art work of Paul Klee. After discussing his work, they used the letters of their names to create shapes, and finalized the art work with watercolor.



First grade students studied Piet Mondrian to create an artwork based on his iconic designs. The group discussed the primary colors and using lines to create shapes.



Students in sixth grade studied the concept of grid drawing. They were asked to measure and create their own grid to accurately draw a duckling or a rooster. Final details were left up to the creativity of the student.



Students in 9th grade studied Notans, which is the Japanese concept of design that plays with light and dark along with positive and negative space. They were asked to create an original design which emphasized positive and negative space while keeping a balanced composition.

