## Students Spread Holiday Cheer

Members of the Haverling Interact Club, sponsored by the Bath Rotary Club, were busy during the holiday season as they participated in Operation Christmas Child.
Since 1993, more than 100 million boys and girls in some 130 countries have received simple shoebox gifts from Operation Christmas Child. These gifts are delivered to children of needy families locally and around the world at Christmastime. Interact Club members involved the
entire Bath Central School in the service project. Middle School students were especially eager to participate since their principal promised to dress up as a turkey on the day before Thanksgiving recess if they met their goal. Naturally, the students exceeded their goal, and on November 26 Mr. Siebert strutted the halls of the Middle School dressed as a turkey.

Continued on page 5.


Interact Club members fill pre-wrapped shoeboxes with items donated to the Operation Christmas Child project.


Senior Sarah Wright peeks around a stack of some of the 222 boxes packed for the Operation Christmas Child project.

## Superintendent's Column

Dear Parents and Community Members,

I would like to begin by wishing everyone in our community a very happy new year. The new year brings a flurry of activity here at the school as we close the books on the first semester, hit the busiest part of our winter sports schedules and enjoy a wide range of other activities for all of our students. We have amazing kids in our schools. Let's make a resolution to support them in all of their endeavors!
In the current environment of increased demands on our students, it is important that we begin creating their educational foundation at the earliest ages to ensure academic success. Toward that end, it is my pleasure to announce that we have received word from the Governor's office and the New York State Department of Education that we have tentative approval of our full-day pre-K grant application.
What does this mean? Pending final approval from the state Comptroller's Office on this complex application, the district will return to a full-day prekindergarten program. This is wonderful news and if given the final green light from Albany, we will be able to access more than $\$ 350,000$ for the remainder of this school year to begin the transition and more than $\$ 600,000$ next year to continue the program without using local tax dollars.
In the meantime, we will continue to seek funding sources for the long-term health of this program, as well as other existing programs, to minimize the burden to our local taxpayers. If and when the pre-K grant is formally approved, we will host an informational orientation for parents and share more information with the community.

I would like to give an official "shout out" to the Haverling Chamber Choir members for sharing their amazing talents throughout the region during the recent holiday season. Director Neil Bryson and his students not only performed during the concert season, but also made appearances at the Steuben County Office Building, the Dormann Library, a Bath Rotary luncheon and many more locations. The spirit of the season was alive and well because of this talented group. I don't think our school could have finer ambassadors. What a great group of young adults!
The annual National Honor Society Induction Ceremony will be held on Monday, January 13 at 7:30 p.m. in the Haverling auditorium. All of the new inductees have qualified based on their accomplishments in the areas of scholarship, leadership, character and community service. This is a special recognition for some outstanding student recipients. I hope you will join us for the celebration.
Finally, as we enter January, this concludes my first year at the helm of this wonderful school district. Many thanks to all of the people who have made this an amazing year for me as I returned to my alma mater. I look forward to many more years here serving our students and our community!
As always, feel free to contact me with any questions or concerns. You can reach me here in the District Office at 776-3301. Happy new year!


## HS Schedule for January 27-30

A$s$ the first semester comes to a close, final exams are approaching quickly. During exam week (Monday, January 27 through Thursday, January 30), students are only required to be present when they have an exam.

Morning exams begin at 8:00 a.m. and after-
 noon exams begin at noon. Students are required to remain in exams for two hours and will have a maximum time of three hours to complete them. At right is a schedule of state and local exams that will be given during this week. Any final exams not listed will be given during class times.
Students may not be on school property unless they have an exam or are working with a teacher. Students waiting for rides after morning exams must wait in the lobby area.
Please note Friday, January 31 is a staff development day. There is no school for students.
Monday, February 3 is the start of the second semester.

Monday, January 27

| 8:00 a.m. | Living Environment <br> Pre-Calculus (local) |
| :---: | :--- |
|  | ACE Calculus (local) <br> Global I (local) |
|  | Music Theory (local) <br> 12:00 p.m. |
| Comprehensive English <br> Physics |  |

Tuesday, January 28

| 8:00 a.m. | Global History \& Geography |
| :--- | :--- |
| 12:00 p.m. | Spanish III (local) |
| Algebra 2/Trigonometry |  |

Wednesday, January 29

| 8:00 a.m. | U.S. History \& Government <br> Geometry |
| :--- | :--- |
| 12:00 p.m. | Earth Science |
|  | Chemistry |
|  | Physics (mid-term) |
|  | ACE Spanish (local) |

Thursday, January 30
8:00 a.m. Integrated Algebra
If you have any questions about the schedule, call the high school office at 776-4107, ext. 2100.

# Bath Central School District 25 Ellas Avenue . Bath, New York 14810 (607) 776-3301 • (607) 776-5021 (fax) . www.bathcsd.org 

Board of Education Michael Mishook, President . Joseph Baroody, Vice President Pamela Cleveland . Kenneth Gilbert . Todd Martin . Mark Schlechter . Jennifer Yartym

## District Office

Joseph Rumsey, Superintendent of Schools 776-3301, ext. 1100

Haverling High School
Randy Brzezinski, Principal 776-3301, ext. 2100

Dana L. Lyon Middle School
Michael Siebert, Principal 776-3301, ext. 3100

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Dana L. Lyon Middle School
    776-3301, ext. 3100
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## Students Learn Law of Motion

Regents physics students recently learned first hand about Sir Isaac Newton's Third Law of Motion using crash carts with soda can bumpers.
According to science teacher Ray Kaschalk, students come into physics class with preconceived ideas about the effects of force.
"They see an accident in which a large truck hits a smaller vehicle and based on the difference in damage to the vehicles, students assume that the bigger vehicle exerted a greater force on the smaller one. They believe that larger objects exert larger forces than small ones," said Mr. Kaschalk. "Another common misconception students believe is that an object that stands still can't exert a force."
The crash cart activity forced students to confront their preconceived notions about forces by simulating a collision between a large truck (all

students sitting on a cart) and smaller vehicle (a cart with one student on it) at rest.
The students agreed that the cans on the bumpers can't be crushed unless a force acts on them. Students crashed the carts together and discovered that both sets of cans on each bumper experienced the same amount of crushing damage. Therefore, each cart exerted an equalsized force on the other, at the same time and in opposite directions.
"This lead to an understanding of Newton's Third Law: for every action there is an equal and opposite reaction," said Mr. Kaschalk. "On impact, a truck and car experience the same force, however, it is the difference in how the vehicle is constructed that leads to misconception. The lighter vehicle is not rugged enough to withstand the same force that a larger vehicle can endure."


Physics students simulate a large vehicle crashing into a smaller parked vehicle as they learn about Newton's Third Law of Motion. The soda can bumpers on each "vehicle" sustained the same amount of damage.

## Did You Know...

... that the district has an emergency closing hotline?
Call 776-3301, ext. 7 for the latest in school closings and athletic cancellations.


## Students Spread Cheer, con’t.

In December, Interact Club members packed and wrapped 222 boxes filled with the donations of coloring books, crayons, toys, stuffed animals, school supplies, toothbrushes, toothpaste and other small necessities. Seventy-two gift boxes will be distributed to children of needy families in the area and the other 150 of the boxes will be sent worldwide.
"It's rewarding to see so many students and staff, as well as community members, come together for a greater cause," said Interact member Sarah Wright. "Packing the boxes was an eye-opening experience, and it's obvious that our school and community wants to help local and global communities."
The club would especially like to thank the Bath Rotary Foundation, Chat-A-Whyle, the Haverling Teachers' Association and Middle School Character Education Committee for their donations.
According to Rotarian Elaine Tears, Interact was established in 1962 as a service club for youth. It is one of Rotary International's fastest growing programs. These student clubs benefit from the sponsorship of individual Rotary Clubs which provide support and guidance. The organization has a membership of more than 300,000 youth in some 13,000 clubs worldwide. Its global youth network provides an opportunity for young people to work together in a world fellowship dedicated to service and international understanding. The clubs are self-governing and self-supporting and can be either school or community based.
Local Interact members pursue the goals of the international student organization, which are: to recognize and develop constructive leadership and personal integrity; to encourage and practice thoughtfulness of and helpfulness to others; to create an awareness of the importance of home and family; to build respect for the rights of others based on the recognition of the worth of each individual; to emphasize acceptance of individual responsibility as the basis of personal success, community improvement, and group achievement; to develop life skills, including selfdevelopment, time management, and personal finances; to recognize the dignity and value of all useful occupations as opportunities to serve society; to provide opportunities for gaining increased knowledge and understanding of


Interact member Kate McKinley uses a hand cart to move some of the 222 gift boxes for the club's Operation Christmas Child project.
community, national, and world affairs; to open avenues of personal and group action leading to the advancement of international understanding and goodwill toward all people.
"We are incredibly grateful for the enthusiastic support from the MIddle and High Schools, as well as the community, for Operation Christmas Child and our other service projects throughout the year," said Interact President Colin Gilbert. "It's amazing what we can do when we all work together. We are proud to live by the Rotary motto of Service Above Self."
Becky Stranges, local Rotarian and co-advisor for the student club, noted that students collected more than 200 coats for the needy last year, and this year filled more than 200 gift boxes.
"The Bath Central School, the Bath Rotary Club, the community of Bath, and their families can be proud of these students since they have taken both of these projects to a very high level of participation," she said.

## Tech Tips for Parents

Inn this ever-changing digital world, it is not uncommon for parents to feel out of the digital loop. As overwhelming as it may seem, there are some simple things you can do to help you feel more connected.


## First-Grade News

First-graders have been hard at work! In math, they are memorizing addition and subtraction facts to 10 . The students are using these facts to add and subtract bigger numbers.

First-graders also are becoming better readers by learning about long vowel sounds made by using silent e, contractions and consonant blends. In writing, students are sharing their beliefs about a topic by writing opinion pieces.

On January 7, students will travel to the Clemens Center in Elmira to watch DiNO-Light, a glow-in-the-dark adventure using human puppetry. The story, also known as Darwin the Dinosaur, features a friendly dinosaur who wanders away from home and discovers a world of creatures who light up the darkness and help him find the true meaning of love. At the conclusion of the show, students will learn about how the puppets work.

- Ask your children to show you how a program, device or website they are using works if you aren't familiar with it. Children can be pretty good teachers when it comes to using technology!
- Google it! Get online and see what is out there. There are many sites that offer tutorial videos to help bring parents up to speed on everything.
- Get excited about technology. Talk to other parents. Send your child's teacher an email and ask how technology is being used in the classroom. Find out how technology has opened up exciting avenues for learning.
- Take the first step - you will be pleasantly surprised!


## Tune In For Weather Closing Info

FTor the latest information on weatherrelated school closings or athletic cancellations, call the district's emergency closing hotline at 776-3301, ext. 7 or check the district website at www.bathcsd.org.

Or tune to the following TV and radio stations for the information on school closings:WENY-TV, WETM-TV, YNN, WSKG 91.7, WFLR FM 95.9, WVIN FM 98.3, WCBA FM 98.7, WCIK FM 103.1, WINK FM 106.1, WABH AM 1380, WCLI AM 1450 or WLEA AM 1480.

## News From VEW Primary School

## Third-graders learn about the world,

 one grain at a timeDid you know that certain beaches and sand dunes create mysterious sounds that scientists still don't completely understand? They sing, whistle, boom, bark and even at times sound like a frog! This is just one of the amazing facts that the students in Rosalie McCartney's third-grade class are learning about sand.
Last summer, Mrs. McCartney thought it would be interesting to learn about sand from around the world. Using social media, she asked her friends to send a sample of sand and label where it came from. Sand samples came pouring in from all around the world. Some of her students, with the help of their parents, spread the word and have received interesting samples of sand and information.
"We hope to learn about the different areas that the sand has come from and why sand is so different around the world," said Mrs. McCartney.

## FOSS science measurement unit

According to Laura Ford, her third-grade students are enthusiastic about their handson learning experiences in FOSS science. They have spent a few months measuring the mass of objects using digital scales and balances. In addition, they are measuring liquid volume, length and temperature.


William Whaley and Katelyn Mascherino hold sand samples from around the world.

Third-graders celebrated the holiday season in a variety of ways. They participated in their very first VEW winter concert and traveled to a local nursing home to share their beautiful voices with residents as they sang their favorite holiday songs. Finally, they attended the annual VEW holiday assembly, where students and staff sang Christmas songs, listened to the High School Chamber Choir and welcomed Santa.


Third-graders measure the volume of liquids during a FOSS science unit.


Jordan Swift and Patrik Puffer weigh objects in grams.


Left, dressed in traditional clothing, Madilynn DuBois plays a drum during her presentation. Center, Cayden Mattison holds a bow and arrow as he describes Iroquois hunting methods. Right, Alaina Strauss grinds corn and displays food grown by the Iroquois.

## Students Feast with Friends



Nearly 100 kindergartners celebrated Thanksgiving together in November. The students enjoyed a family-style turkey dinner with all the trimmings made by the school cafeteria.
Before the feast, students learned about the pilgrims' voyage on the Mayflower, how the Native Americans helped them survive their first winter in a new land and about the harvest celebration they shared.
Pictured are Dylan Walker-Maldonado, Ella Plank and Arianna Chaapel wearing Native American headdresses
Page 8 and Carina Bentley, Riley Hess and Celia Crooks in pilgrim hats.

## Parents Who Host, Lose the Most

Did you know that 65 percent of the alcohol that people under the age of 21 consume is given to them by a family member or close adult friend?
Did you also know that it is illegal to host a party for anyone under 21 where alcohol will be involved?
With these facts in mind, it is important to be reminded of the legal, financial and numerous other consequences that accompany hosting an underage drinking party.
The Drug Free Alliance has developed the Parents Who Host, Lose the Most: Don't be a Party to Teenage Drinking public awareness campaign to provide adults with information about the health risks of underage drinking and the legal consequences of providing alcohol to youth. Steuben Council on Addictions and the Steuben County Sheriff's Department continue to combine their efforts to get the information out and to enforce the rules about hosting for those underage.
For the campaign to be successful, implementation and education are the key components.
If you allow underage drinking to occur on your property and are caught, you may face a fine, prosecution, jail sentence or even loss of

property. There are many other issues that can arise from hosting alcohol parties, such as injuries or even fatalities.

Our youth deserve to live and strive in a healthy environment where alcohol is not misused. Do not help teens break the law and further endanger themselves by providing them with alcohol. This is an all too common problem right here in our community.

For more information about the Parents Who Host, Lose the Most campaign or alcohol and teens, contact the Steuben Council on Addictions at 776-6441.

Reprinted with permission from Steuben Council on Addictions.

Steuben Underage Party Tip Line:

1-877-
862-4847

## Stats About Underage Drinking

- In 2012, nearly three-quarters of students (72 percent) have consumed alcohol (more than just a few sips) by the end of high school and more than one-third ( 37 percent) have done so by eighth-grade.
- According to a study by Columbia University, underage drinkers account for 11.4 percent of all the alcohol consumed in the United States.
- The average age teen boys first try alcohol is age 11. The average age teen girls first try alcohol is age 13.
- Teens who start drinking before age 15 years are five times more likely to develop alcohol dependence or abuse later in life than those who begin drinking at or after the legal age of 21.
- In 2010, there were approximately 189,000 emergency room visits by teens under age 21 for injuries and other conditions linked to alcohol.
- Teens who drink heavily are three times more likely to try and hurt themselves (self-harm, attempt suicide, etc.) than those who don't.
- Nine out of 10 American teens report that drinking is not worth the consequences it can cause.
- Sixty-five percent of youth surveyed nationally report that were given the alcohol they drank from family and friends.

Sources: CDC, The Century Council, SADD, National Council on Alcoholism and Drug Abuse

## Keep Your Resolution: HAC's \$60 Membership Offers Use of Track and Fitness Room

## Affordable rates • No initiation fees • Safe, supervised environment • Indoor, climate-controlled track



## Hours:

Fitness Room $\qquad$ Monday-Thursday, 7:00-9:00 PM; Saturday, 9:00-11:00 AM Indoor Track $\qquad$ Monday-Thursday, 7:00-9:00 PM; Saturday, 9:00-11:00 AM
Aqua Aerobics $\qquad$ Monday and Wednesday, 6:00-7:00 PM Monday and Wednesday, 7:00-8:00 PM Open Swim $\qquad$ Friday 6:00-8:00 PM

## Membership Fees:

Deluxe $\qquad$ \$150/school year; \$75/three months
(Includes Fitness Room, Indoor Track, Aqua Aerobics, Open Swim)
Fitness $\qquad$ $\$ 60 /$ Remainder of the 2013-14 school year (Includes Fitness Room and Indoor Track)

Aqua Aerobics $\qquad$ \$49/20+ sessions
(Includes Open Swim)

Per Session Fees:
Fitness Room\$3
Indoor Track ..... \$2
Aqua Aerobics ..... \$4
Open Swim/Lap Swim ..... \$3
For Membership or other Questions:

Call $\qquad$ 776-3301, ext. 7712
E-mail $\qquad$ mbinkowski@bathcsd.org

Affordable rates • No initiation fees • Safe, supervised environment • Indoor, climate-controlled track
 Indoor, climate-controlled track • Safe, supervised environment • No initiation fees • Affordable rates

## January Programs at the BAFRC

AIl families are welcome at the Bath Area Family Resource Center. We offer drop-in and play hours, as well as parenting education, referrals, family events and more. Why not send your older children off to school and bring your little ones in for a fun time in a safe and supportive learning environment?

Everyone is welcome. Come join the fun. Stop by or call Pam at 776-4123, ext. 5650 for more details.

## Let's Feed the Birds

Join us on Tuesday, January 7 to make bird feeders out of ordinary household items. You will go home with enough bird seed to fill your feeder.

## Making Ends Meet

Did you spend too much money during the holidays? On Tuesday, January 14 from 6:00-7:30 p.m., Nancy Reigelsperger from Cornell Cooperative Extension will teach goal setting and cash tracking. Learn your money personality and how it affects your spending.

Child care will be available. Please pre-register by calling Pam at 776-4123, ext. 5650.

Inside
Snowball Toss

Learn how to make snowballs that

Connecting families, schools \& communities won't freeze
your hands and take one home with you on Thursday, January 23.

## Conflict Resolution

Life is full of stressors which may affect our relationships with our partners. On Thursday, January 30 from 6:00-8:00 p.m., Karen Payne will teach us how to fight fair in front of the kids. Learn how to get your point across without raising your voice. Child care will be available. Please pre-register by calling Pam at 776-4123, ext. 5650.

Social Butterflies, Little Learners and Story Hour Sponsored by Early Head Start, Healthy Families Steuben and the Dormann Library, these socialization groups for children of all ages and their caregivers offer an activity and snack. Everyone is welcome and no pre-registration is required.

## Alumni Spotlight: Chelsey Keeler

CThelsey Keeler, a member of the Haverling Class of 2008, earned her Bachelor's degree at Cornell University. She is currently a graduate research assistant in the Laboratory for Sensory and Ingestive Studies at Purdue University. She
 received a USDA Graduate Fellowship in Food, Health and Obesity, and was recently selected as a 2013 Feeding Tomorrow Scholar by the Sensory and Consumer Sciences Division of the Institute of Food Technologists. Upon leaving Purdue, Chelsey hopes to work in the food industry as a sensory scientist.

Here's what she had to say about her time at Haverling:
"Despite having many wonderful teachers throughout my Haverling experience, I would like
to recognize Janice St. Pierre in particular for her dedication and excellence in preparing students for college and for careers in science. Her chemistry, biology and AP/ACE courses teach practical skills that I employ on a daily basis. In addition, Ms. St. Pierre goes beyond just teaching courses. She stays on top of new material, plans fun interactive labs, writes numerous college application recommendations for students every year and her door is always open during study halls and after school before sports practice.
Ms. St. Pierre is wonderful role model and an inspiration for women to pursue a career in science. She clearly has a passion for her job that she instills in her students.
I would like to thank her for encouraging me (and undoubtedly countless other Haverling students and graduates) to persevere in achieving our professional goals."

Drop-In and
Play Hours
Mondays, Tuesdays and
Wednesdays:
8:45 a.m. to
1:00 p.m.
Thursdays:
8:45 a.m. to
1:00 p.m. and
1:30-5:00 p.m.
Closed:
Fridays and
January 20.

Do you know someone who credits his or her success in part to positive experiences at Haverling?

Visit the
Bath CSD website for an Alumni Spotlight nomination form.

## January Lunch Menu

In addition to the lunch selections below, students are offered peanut butter and jelly on whole grain bread, chef salad and a breadstick or yogurt and a breadstick, along with fresh and chilled fruit, fresh vegetables and milk each day.

Cereal, bagels, muffins, milk, fresh fruit and 100 percent fruit juice, as well as daily specials are offered for breakfast.

Parents may limit the number of a la carte snacks, such as chips or ice cream, purchased by their children by calling the cafeteria.
Free and reduced-price meal applications are available in each school. Parents are encouraged to apply. All information is confidential.
Contact Sheri Frail at sfrail@gstboces.org or 776-3301, ext. 1706 for assistance.

| Monday | TuEsDay | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| Breakfast $\qquad$ <br> Lunch (pre-k through g <br> Lunch (grades 9 throug <br> Milk $\qquad$ <br> Ice cream and snacks |  |  |  |  |
| Chicken parmesan 6 on a bun Hot BBQ beef sub (HS) Crispy chicken patty on a bun (DLL/VEW) Squash Tater tots | Pasta with cheese and meat or marinara sauce <br> Chicken BLT salad <br> Breadstick <br> Spinach greens <br> Green pepper strips | Meat or bean nachos grande with rice Egg salad sandwich Refried beans Fresh baby carrots Homemade fruit crisp | Pizza dunkers with marinara sauce Turkey deli sub Fresh cucumber slices |   <br> Toasted cheese 10 <br> $\quad$ sandwich  <br> Cheeseburger  <br> Seasoned roasted  <br> potatoes  <br> Hot tomato soup  |
| Crispy chicken nuggets with bread Ham and cheese wrap Sweet potato fries | Meat or bean tacos with Mexican rice Chicken Caesar salad with a breadstick Golden sweet corn Refried beans | Hot turkey and gravy over bread <br> Tuna salad sandwich Mashed potatoes/gravy Cinnamon applesauce Jell-O |   <br> Assorted pizza  <br> Turkey deli sub  <br> Green beans  <br> Fresh baby carrots  | Mini waffles with sausage Southwest taco salad with seasoned rice Vegetable alphabet soup Tater tots |
| $20$ <br> No schoolMartin Luther King, Jr. Day | Popcorn chicken bites with bread Cheeseburger on a bun Beans and greens Tater tots | Philly cheese steak sub Egg salad sandwich Sweet potato fries Fruity Jell-O with whipped topping | Pizza dunkers with marinara sauce Buffalo chicken wrap Carrot coins Fresh cucumber slices | Toasted cheese sandwich <br> Turkey club sub Sweet peas Hot tomato soup |
| Crispy chicken nuggets with bread Sliced ham sandwich Squash Mashed potatoes | Italian meatball sub <br> Tuna salad sub Beans and greens (HS) Spinach greens Seasoned roasted potatoes | Chicken penne primavera with a breadstick Sausage bagel sandwich Green beans | Assorted pizza <br> Assorted deli subs <br> Fresh baby carrots | No school Conference day |

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