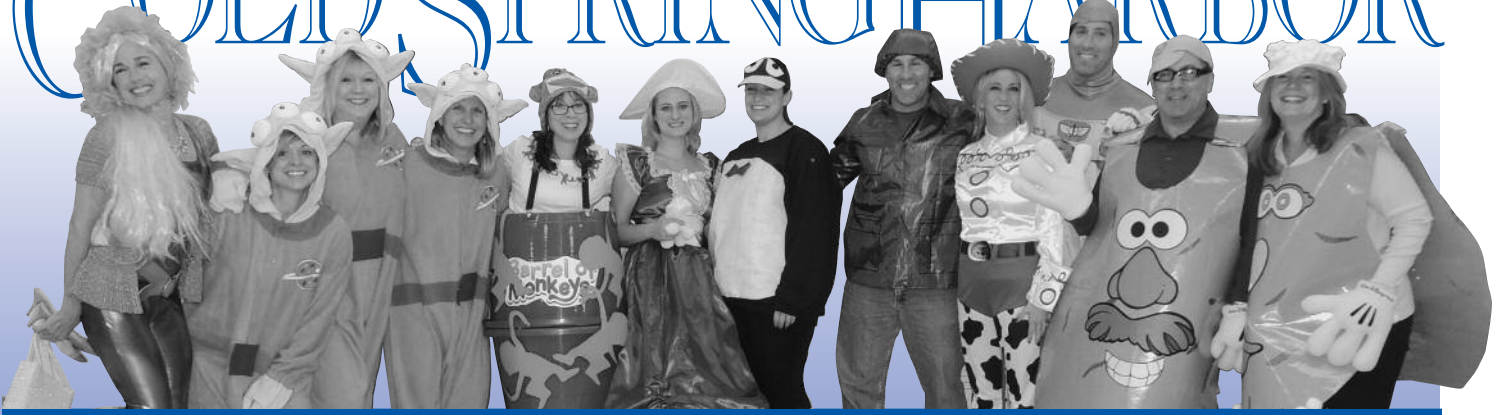


COLD SPRING HARBOR



VOLUME 38, NUMBER 2

A REPORT ON OUR SCHOOLS

WINTER 2014



District's First 3-D Printer

Junior High School: Mr. Healy's 8th grade Gateway to Technology class has acquired the district's first state-of-the-art 3-D printer. Students are now able to print in 3-D any project developed using the computer-aided design (CAD) 3-D software. *"I proposed the idea of having the students design projects using the 3-D CAD software and then to be able to have a hard copy of a project that they created and printed in 3-D,"* said Mr. Healy. *"The results are amazing! Anytime you can introduce new technology, create a 3-D image and physically print the results, it helps to strengthen the awareness of Gateway to Technology's STEM based curriculum."* Instead of ink for cartridges, the printer uses reels of colored plastic. Objects scaled to actual dimensions can take anywhere from twenty minutes to 30 hours to produce depending on the model. It can also produce about 8 items at once (depending on the size), so many students can hold their creation by the end of class. It is highly sophisticated, and the kids love it! □



Character Counts!

Recognizing good character in our students is a new initiative at the Jr./Sr. High School. Beginning last spring, faculty members can recommend up to three students who best exemplify the attributes selected for the quarter. They are then invited, with their parents, to a brief ceremony honoring good character, and awarded certificates by the staff. The goal is to help promote a positive school environment essential to the healthy development of young adults, and to recognize role models. On November 17th, students were recognized for the attributes of open-mindedness and celebrating differences. Congratulations to the first quarter's 15 winning role models for displaying great character. □

Community Budget Forum

Save the date!
January 27, 2015 @ 7:30pm District Office

The Tax Cap Legislation: What does it mean for CSH?
Please join us for a presentation and facilitated discussion regarding the impact of this legislation on our schools.

Nameplate: The math department gets into the Halloween spirit dressed as the Toy Story crew.

District Goals 2014-2015

1. To align teaching and assessment practices with the ELA and Math instructional shifts essential to the mastery of the Common Core Learning Standards (CCLS).
2. To further integrate the use of technology into teaching and learning by:
 - Selecting a district-wide learning management system in order to support blended learning
 - Personalizing student learning goals as enabled through technology tools (i.e. eSpark, Castle Learning, Raz-Kids and Reading A-Z)
 - Promoting project-based learning and student collaboration through the use of emerging technology (i.e. Google Apps and Classroom)
 - Increasing opportunities for participation in online elective courses in order to better prepare students for post-secondary educational experiences.
3. To enhance the current focus on students' social /emotional health through the provision of additional programs and resources for students and their families.
4. To assess the long term implications of the tax cap on the financial stability of the district and develop a five-year fiscal plan to ensure that student programs and services continue at comparable levels.
5. To continue with the Capital Reserve Program as a means of financing school construction projects by seeking voter approval in May 2015 of a third Capital Reserve Fund.

Elementary Robotics

CSH began a Robotics Club program at the high school seven years ago, and now it has expanded into the elementary schools. Fifth and sixth graders at Lloyd Harbor and West Side meet after school one day a week with Coach Margaret Diehl, and Assistant Coach, Barbara Field. There are 108 teams competing on Long Island with First Lego League (FLL) "Builders by the Bay" 2014-2015 tournament held this upcoming March in Mineola. There are three components to the event; Robots, Research, and Core Values. Each are scored by a panel of referees, and a team must consist of only 10 members and one coach. Student team members must make all decisions and do all the work on the Robot Game and Project. This includes deciding on strategy, building, programming, researching, choosing a problem and innovative solution, and presenting at a tournament.

Anyone who works with the team (coaches, mentors, topic experts, parents, etc.) may teach team members new skills, handle logistics for the team, ask questions to get team members thinking, and remind them of the FLL rules. Adults play an important



role in coaching and supporting their team, but the team's robot and project should be the work of team members only. Best of luck to our first group of elementary participants! And a huge thank you to The CSH Educational Foundation who provided funding for the Robot, and Lego Table components, along with initiating the partnership between the Foundation, PTG and school to bring the robotics program to the elementary level. This program will now feed into the newly developed junior high robotics program making the continuum of robotics in the district in complete. □



The Changing Classroom

The Cold Spring Harbor Educational Foundation (CSHEF) continues its partnership with CSH School District, supporting the introduction and roll-out of "Blended Learning." A lecture was held at the CSH Public Library with Educational Technology Expert, Bruce Friend, who discussed the concept of "Blended Learning" and how it is effecting your child's classroom today. Mr. Friend explained, *"The combination of teachers, textbooks, and technology has changed the definition of going to class."* Blending online "virtual" learning with "face-to-face" learning reflects the new educational landscape of many school district classrooms and certainly college campuses throughout the country. The days of teachers' lectures are rapidly being replaced by collaboration and personalization using technology devices to enhance student driven learning. Technology provides students with flexibility of their time and adaption for individual pace levels. Teachers can assess students with real-time data via technology. Test grades can be immediately observed by test taking with remote control devices. Students can leave school and continue their studies by plugging in at an airport, the mall, or their local Starbucks. It is anywhere, anytime learning. Education is of paramount importance to our students, and the CSHEF is grateful to the Board of Education, and Superintendent, Dr. Judith A. Wilansky, for their forward vision, willingness, and collaborative effort in bringing in new programs to support our students. CSH School District is easing its way into this instructional shift, by enhancing our curriculum with supplemental learning by blending online learning with the classroom. Paving the super-highway of technology into the future is a path of many unknowns ...and these students will be steering and leading the way in the very near future! □

Honors . . . Honors . . . Honors . . . Honors . . . Honors . . . Honors . . . Honors . . . Honors . . .



Photo: (left to right) Edward Tucker, Christopher Reed, Shannon O'Neill, Christine Collins, Colin O'Neill, Andrew Buccellato, and Chase Plancher and Aspyn Palatnick (missing).

National Merit Scholarship Program 2015

Congratulations to the following students for being named “commended” and “semi-finalists” in the 2015 National Merit Scholarship Program. During the fall of their junior year, students across the nation take the PSAT, and the top scores are then established. The National Merit Scholarship Program, dating back to 1955 – holds an annual academic competition identifying and honoring these High School students in the U.S. through recognition and college scholarships. Less than 3% of the 1.5 million students who take this test will become a recipient of the awarded Letters of Commendation. Six of our students received this honor: **Andrew Buccellato, Colin O'Neill, Shannon O'Neill, Aspyn Palatnick (missing), Chase Plancher, Christopher Reed.** Only less than 1% advance as semi-finalists, and two students received this distinguished recognition at CSHHS: **Christine Collins, Edward Tucker.** This is an amazing achievement and a wonderful honor. Congratulations to all! □



Tri-M advisor, Dr. Matthew Marullo (far left), and Music Department Chair, Phil Gray (far right), congratulate recipients: (from left) Philip Stiger, Colin O'Neill, Brendan Campbell, David May, Jillian Schlesinger, Allegra Gold, Emily Gallagher, Allison Grey, Christine Collins, Daniel Kazenoff, Jennifer D'Aquila, and Alexa Battillo.

Tri-M Music Honor Society

The 6th annual induction ceremony for the Tri-M Music Honor Society was held at the CSH Public Library on Oct 15th. Tri-M is a program of the National Association for Music Education, the largest nonprofit organization dedicated to the advancement of music education. The three M's stand for *Modern Music Masters*; the criteria to be inducted into this Honor Society involve a four year commitment to scholarship, character, cooperation, leadership, and service. Dr. Marullo congratulated 12 talented seniors who were recognized for their achievement. Thank you to music Department Chair, Phil Gray, and Tri-M Advisor, Dr. Matthew Marullo, for a beautiful ceremony. □



National Letters of Intent

The following student-athletes signed their National Letters of Intent (NLI) in November, which is a binding agreement between the student and the college. This is quite an honor, and CSHHS had seven (7) athletes who earned this recognition: (left to right) **Lindsey Willcocks** (lacrosse- Marquette University), **Haley Crosson** (lacrosse-Johns Hopkins University), **Brooke Jensen** (lacrosse-Univ. of Connecticut), **Russell Nickey** (swimming and diving-Providence University), **Holly Logan** (lacrosse-Johns Hopkins University), **Tara Atkinson** (lacrosse-Colgate University), and **Alicia Roy** (soccer-Sacred Heart University). (Alicia will be signing her Letter of Intent this February). □

Nassau All-County Music Festival: Phil Gray, Director of Music K-12 expressed his congratulations to the District's fifty eight (58) music students who were selected to perform at the 2015 Nassau All-County Music Festival in January. These students are required to attend three days of rehearsals culminating in a performance at the Tilles Center on the campus of LIU C.W. Post. □



Dr. Stephen Dewey

A talk about drug abuse...

On November 21st, Principal Jay Matuk welcomed a special guest speaker, Dr. Stephen Dewey, to CSH Jr./Sr. High School. In an ongoing effort to address the alcohol and substance abuse problems that have infiltrated all communities in our nation, all students in grades 9-12 attended the presentation. Dr. Dewey has put virtually every drug of abuse to the test on the brain to tell the story of what these substances do to brain function and structure. The findings have led to a deep understanding of how the brain can so easily and permanently be altered by chronic exposure to drugs and suggests that even occasional use can permanently alter the inner workings of the brain. He illustrated how the adolescent brain differs from the adult brain and how drug exposure during adolescence produces different effects than it does in the adult brain. He described the direct effects of various drugs of abuse, including legal drugs like caffeine, alcohol, and stimulants like Ritalin, on brain metabolism and chemistry, and examined how the environment influences the addictive process and how particular cues produce relapse to drug seeking behavior. His warm and welcoming approach allowed for an open discussion with student/faculty audience members with clear and honest answers. (Dr. Dewey is currently the Director of the Laboratory for Molecular and Behavioral Neuroimaging at the Feinstein Institute for Medical Research, North Shore-LIJ School of Medicine. His research on drugs of abuse on the brain has appeared on 20/20, Dateline, Good Morning America, ABC, NBC, CBS, CNN and Fox News.) □

A Window into Your Future

CSHS Director of Research, Mr. Jaak Raudsepp, invited fellow colleague and Associate Professor from Duke University, Dr. Misha Angrist, to CSH High School on Nov. 14th.



Students from the Research Program, Molecular Genomic & Biology, and Tournament Debate classes

along with faculty joined the presentation on *Personal Genomics*; "A topic that will unquestionably impact our lives," said Mr. Raudsepp. "I have known Misha for several years through Harvard Medical Schools *Personal Genome Project*, of which we are both members, and I am grateful my students had the opportunity to

learn from him." As a participant in the Personal Genome Project (PGP) in 2006, Dr. Angrist had his entire genome sequenced and made public in 2009. What does that mean in laymen's terms? Dr. Angrist had a look into his future by discovering the secrets of his own genome test results; what he is at risk for in his life, which diseases he has a high probability of getting, with a glimpse into his medical history "to-be." Why would anyone do that? Dr. Angrist thought, "It might actually help make a difference in the hopes of helping scientists better understand the impact of genetics and advance the field of personalized medicine." He published a book *Here is a Human Being: At the Dawn of Personal Genomics*. You can also follow him on Twitter: @MishaAngrist. What once was a very expensive venture now is quite affordable for any human being to do for a peek into their own personal medical future. Would you want to know? □

Civil War Reenactment Day

8th graders participate each year in a Civil War Reenactment Day, which is set up outside on the lawn and under the flag pole at the Jr./Sr. High School. Soldiers, tents, weaponry, and supplies are displayed for students to see and hold, while listening to tales of Civil War times. Our very own student, 10th grader Alec Israeli, (seen here with the drum) was one of the infantry volunteers. His love for history began in the 6th grade when he researched Civil War reenactment groups, and came upon the 67th NY Co. K Historical Association. He began volunteering, and soon became the driving force to bring the program to CSH High School. Students listened to the difficulties of unsanitary conditions which led to dysentery, amputations and death. Hand washing was not a known factor to prevent sickness in those days, and many became sick simply because they never boiled the water. It was a mystery why coffee drinkers didn't get sick, yet it was because the water was boiled. Students learned that many common day expressions came from Civil War days, like bite the bullet, or "three square meals a day." Soldiers were literally given a small square (that looked like a piece of cement) for nourishment three times a day! The tent shelter (aka shebang) was used to wrap up all the belongings...hence the expression bring "the whole shebang." Students learned how muskets convert into bayonets with a sword at the end, to be used when you run out of bullets. Many thanks to the Civil War volunteers for enlightening our students, seen here in photo with Mr. Topping's class. □



West Side . . . West Side . . . West Side . . . West Side . . . West Side . . . West Side . . . West Side . . .

6th Grade H.E.R.O.'s

West Side: As part of a SIT (School Improvement Team) initiative, the 6th graders at West Side are learning to be heroes in their school community by becoming leaders and raising the bar for younger students to follow in their footsteps. The H.E.R.O. Project (Helping Everyone Reach Out) began when Kurt Simon took over as principal four years ago. *"This project is an effort to empower our students to take ownership within the building. Students need to have a voice and a feeling that this is their school,"* explained Mr. Simon. Throughout the year, many projects and volunteer opportunities are part of the responsibility of carrying out the mission statement of the H.E.R.O. Project. Various assignments are carried out within the building, and the students take their responsibilities very seriously! It is commonplace at West Side to see students leading concerts that are put together by the sixth graders with one or two heroes taking the lead. Throughout the year, students create bulletin boards to communicate with their peers and support the younger learners in the building in numerous ways. With minimal guidance, these children succeed in making the school a better place. In the spring, sixth graders share their feedback with Mr. Simon who is constantly working with the staff to improve the program. □



Rock Wall

Students at West Side enjoy the thrill of rock climbing on the newly installed wall during Physical Education classes with teacher Bill Yost. This transverse wall can accommodate many students at once, where they learn to navigate maneuvers above and below fellow students with the challenge of not falling off. Thanks to the DiScala and Vitagliano families for their generous donations which helped the WSSPTG install the wall into the Hilton Gymnasium this summer. Happy climbing kids! □



Jack Corbin and Taylor Schneider are the school photographers capturing events that take place each month such as the Summer Reading Celebration, West Side Wednesday, and other school wide events.



Each day it is Sarah Lynch's job to announce dismissal to the school at the end of the day.



Spearheading the 225th Anniversary Spirit Committee are Bella Vallone and Alex Cover, who have quite a task this year at West Side promoting the school's 225 year with a celebration culminating in June!



Carley Genser and Sierra Rosado head up the Beautification Committee supporting the work of the PTG.



Book Fairs were in the Air!

There is something thrilling about picking out a new book! Even in the age of ebooks and technology, the excitement on the students' faces is very apparent. Here at West Side School, the delight of choosing and holding new books, comparing selections with friends, and sharing ideas with parents who came in to help, was not only fun to watch but very meaningful as teachers encouraged the joy of reading. □

Lloyd Harbor . . . Lloyd Harbor . . . Lloyd Harbor . . . Lloyd Harbor . . . Lloyd Harbor . . .



Story Faces

"I am a painter and a storyteller, and this is how I tell my stories." These are the words of Christopher Agostino, who tells folktales of transformation and wonder through face painting. His one-of-a-kind performance delights audiences using storytelling while illustrating the journey through face painting. Thanks to Art Teacher Ann McLam, and the Cultural Arts Committee, his unique presentation came to Lloyd Harbor School on Nov. 6th for the 5th grade, focusing on a journey through China where the students were taken to faraway lands, filled with colorful characters, monsters and mythological Gods. As the stories changed, so did the faces along with the emotion of the story. Truly clever!

Turkey Trot

The Turkey Trot is an event that Physical Education teacher, Mr. Joseph Toscano started at West Side



school approximately fourteen years ago for students in grades 4-6. The idea was to present a fun activity that focuses on fitness and teamwork that

would not only include students but their families to come in and join them as well. At the end, the total amount of laps is calculated (adults and students combined) and the class that does the most wins! This is the first year Mr. Toscano is teaching at Lloyd Harbor school, and it looks like the Turkey Trot is here to stay!



¡Bienvenidos a nuestra casa!

The elementary schools now have dedicated foreign language (FLES) classrooms; a new place to call "home" for the FLES program. FLES teachers, Jennifer Coniglio (Lloyd Harbor), and Tara Tassani (West Side), no longer have to worry about transitioning from class to class via a cart and carrying all of their materials with them. Now, the students have a permanent classroom in both schools to learn Spanish. Twice a week, all grades participate in either 30 minute (*grades 2-4*) or 40 minute (*grades 5,6*) sessions. In the era of the 2% tax cap, many districts have had to cancel foreign language programs along with music and art programs. CSH is very fortunate, with the backing of the Board of Education and Administration, to not only continue promoting foreign language instruction, but to expand the program by having a dedicated classroom at each elementary school. It is wonderful to see the vision of early elementary foreign language, which was introduced in 2008 beginning only with second grade. Lessons increased by a grade each year sequentially until 2012 when all grades 2-6 were implemented. Seen here in the photo, Ms. Coniglio works with 5th graders who interview each other "en español," about South American capitals. The students also played interactive games to test their knowledge of map locations, and sang songs listing the capitals and the countries in South America. *Que impresionante!*

Caribou Math

The Caribou Mathematics Competition is a world wide online contest that is held six times throughout the school year. There are different versions of the contests for the grade levels. This year, Principal Valerie Massimo and Math Teaching Assistant Marianne Sganga decided to pilot the program to a select group of Lloyd Harbor students in the fourth and fifth grade. At the end of the year, each student receives a ranking in the "Caribou Cup", which is determined by your performance in your best five of the six contests. There isn't a vacant seat in the computer lab before school when these contests take place, and so far students have had a 100% return on each of the contest days. The goals of the program are to provide extremely challenging non-traditional math activities that are not only fun and engaging, but can be applied to everyday life!



Goosehill . . . Goosehill . . . Goosehill . . . Goosehill . . . Goosehill . . . Goosehill . . . Goosehill . . .



Goosehill Spirit

Each month Goosehill students gather for an assembly on various topics. In October, Principal Lynn Herschlein, spoke about vocabulary words for October. . . . *prepare, explore, masquerade, and autumn.* Students also listened to school social worker, Ms. Fuller’s, presentation on the Mood Meter. This component of *The Ruler Approach* teaches children how to manage their emotions and regulate their energy levels so that they can interact with others appropriately and be ready for learning. Ms. Fuller had the children laughing at familiar movie characters projected on the screen, each of which represented one of the emotions or energy levels on the Mood Meter. The students easily “matched” each character to a color— one for the red (angry) quadrant, one for the blue (low-energy), one for the yellow (high-energy) and one for the green (calm/pleasant) quadrant. Ms. Fuller also introduced tools for regulating energy. She showed students ways they could calm themselves by doing wall push-ups, deep breathing, or squeezing a rubber ball. Learning ways to “move from the yellow to the green” not only works magic, it’s fun! □

Fire Safety

Local Volunteer Firefighter, Tom Buchta, came to Goosehill Primary School on Oct. 27th to help students understand and respect the dangers fire represents, and to remind them of all the ways to stay safe. Students reviewed fire safety including how to use 911 in an emergency and what to do in the event of a fire in their home. He reminded them about the purpose of smoke detectors, staying low to the ground when smoke is present, how to determine if it is safe to exit their bedroom (never hide!), and how important it is to establish a family meeting place to gather after exiting their home. Firefighter Buchta donned full gear to show the children what a firefighter would look like if he entered their home and explained what an air tank would sound like so they would not be afraid. The Cold Spring Harbor fire department provided all children with a plastic firefighter hat (seen here in the photo with Mrs. Cooper’s kindergarten class), and a “Fire Escape Safety Quiz” worksheet reinforcing the importance of practicing fire drills. □



Tulip Time

Mrs. Ranaldo’s kindergarteners got a treat in Ms. Stapleton’s science class on a sunny 80 degree day in October. They each got a chance to plant their very own tulip bulb, by digging out a hole, measuring the proper distance for growth, planting right side up, and the importance of watering and sunshine! They each made a prediction of what color their tulip would become in the springtime. . . . we shall see? □



The “eyes” have it

First graders in Colleen Johnson’s Art class created art work brightening the halls of Goosehill! Ms. Johnson said, “The paintings express the student’s individuality, originality and diversity. First grade artists used line and basic shapes to create these dynamic eyes. Oil pastels, watercolor paints and crayons were used. Children experimented with color, patterns and texture for an ‘eye popping’ display!” □

COLD SPRING HARBOR CENTRAL SCHOOL DISTRICT

75 Goose Hill Road
Cold Spring Harbor, N.Y. 11724

www.csh.k12.ny.us

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2015-2016 School Budget Schedule

Tuesday, January 27th – 7:30 PM
January Community Budget
Planning Forum

Tuesday, March 10th – 8 PM
Regular Meeting of the Board of
Education Adoption of Resolution
for May 19th Budget Vote

Thursday, March 12th – 8:30 AM
Board of Education Budget
Workshop Meeting

**Tuesday, March 17
6:30 PM to 9 PM**
Special Meeting of the
Board of Education Budget Review:
Goosehill Primary, Special
Education, Personnel
& Instructional Services,
Technology, Athletics

**Tuesday, March 31
6:30 PM to 9:30 PM**
Special Meeting of the
Board of Education
Budget Review: Lloyd Harbor,
West Side, Jr./Sr. High School,
Buildings and Grounds
Undistributed/General
Support/Transportation

Tuesday, April 14th – 8 PM
Regular Meeting of the
Board of Education
Adoption of Proposed Budget

Monday, May 4th – 8 PM
“Meet the Candidates Night”

Tuesday, May 12th – 8 PM
Regular Meeting of the
Board of Education
Annual Budget Meeting
and Hearing Presentation
of Proposed 2015-2016 Budget

**Tuesday, May 19th
6 AM to 10 PM**
Annual Budget Vote,
Capital Reserve Votes,
& Board Election

Ralph Whitney Field House, CSHHS

*Meetings held at District Office
Francis Roberts Community Center,
75 Goose Hill Rd.*

LH Flat Screens

Thanks to the Lloyd Harbor PTG the school now has 3 flat screen TV monitors which display student activities, events, awards and happenings throughout the school day. One is for the main office, one for the front welcoming “sign-in” desk and one in the gymnasium foyer area.

Reminder Kindergarten Registration

Please register your child the week of
Feb 2-6th, 2015
If you have a child who is 5 years of age
on or before
December 1, 2014
*Any questions, please call District Office
631-367-5910*



“Our Town”

Perhaps you read this play in high school, or saw a local theater production. Or maybe you were lucky enough to see it performed at Lincoln Center. The fact is, this Pulitzer Prize-winning drama is the most widely produced play in America. Written over eighty years ago, its universal, timeless, heartfelt message endures. CSH Drama Club presented a wonderful performance the weekend of November 20th. Thank you to Director, Helen Murdock-Prep, Assistant Director, Teddy Seigel, and the entire Cast and Crew of “Our Town” Bravo! □

Art Competition

The Suffolk Center on the Holocaust, Diversity and Human Understanding, Inc., has selected four artists for Embracing Our Differences Competition for 2014. Congratulations to, **Andrew Kurland, Brandon Miller, Allegra Gold and Lauren Brimeyer.**

This contest is a meaningful effort to build a community that values peaceful coexistence and cultural understanding. The full exhibit of 27 gigantic works of art (12'x18') took place at the Van Nostrand Theater on the Suffolk County Community College Campus in Brentwood from October 16-29, with a reception for artists on October 20th. Art Department Chair, Andria McLaughlin, presented the awards at the October Board of Education meeting. □

