



Winter 2018

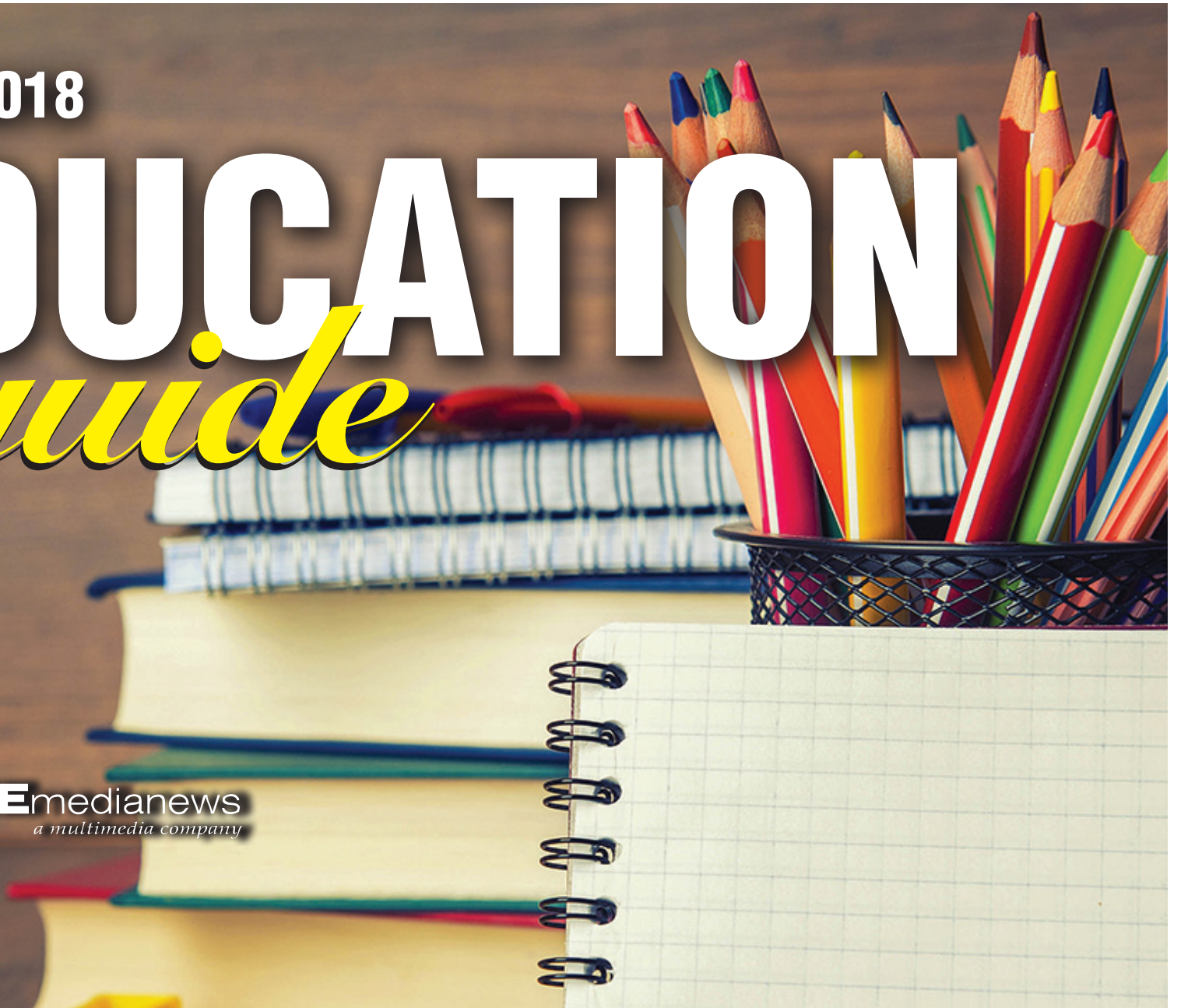
EDUCATION

guide

Supplement to the:

MAINLINEmedianews
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January 2018



EDUCATION GUIDE

FCS students conduct dining hall waste audits, find surprising results

In every division, Friends' Central students are taking a leadership role when it comes to waste generated on their campuses. This is just one of the many steps the school has taken to reduce environmental waste and improve sustainability efforts in the last few months.

In the Lower School, fifth-grade students collected bags of waste from one lunch period and carted them to Lower School science teacher Tiffany Borsch's science class. The students got knee deep in waste in the beginning of December. Students wearing purple rubber gloves sorted through landfill and food waste, placing it in three different categories: liquid, landfill and composting, determining what

can be recycled, what can be used for compost and what is bound for landfill. Students recorded their observations and weighed the waste, comparing the results grade by grade.

The fifth-graders determined how much was generated in one day with 230 students on the Lower School campus. The result? Over 39 pounds of waste was recorded from the Lower School dining hall.

"This includes food waste, landfill, liquid waste and recyclables," said Tiffany, who conducted the waste audit with sustainability consultants Mary Ann Boyer and intern Sam York of Boyer Sudduth Environmental Consultants.

Large blue tarps covered the science room floor with bags piled in one cor-

ner. As the fifth-graders arrived to science class, Mary Ann quizzed students about the 5 Rs.

"Most students know the 3 Rs: reduce, reuse and recycle," she noted. "I like to challenge them with two other Rs: refuse and re-earth. When you can, it's good to 'refuse' unnecessary items coming into the waste stream in the first place."

She added, "Re-earth refers to items that can 'rot' and return back to Earth or composting."

She added, "By keeping waste from entering at the source in the first place, you can greatly reduce your waste."

Lower School students were surprised by the results of the audit, and together, they suggested ways to reduce the amount

of waste.

Fifth-grader Anna K suggested, "Take only what you can eat" and if you want more, go back for seconds.

Her classmate Milo stated, "My parents pack my lunch in reusable containers."

Another student suggested buy in bulk rather than individual packages.

Borsch believes this teaching is essential at Friends' Central, particularly beginning when students are at a young age.

She commented, "Teaching about sustainability is integral to who we are as a community. As change makers, these students will be tasked with solving the environmental problems previous generations created — resource depletion and degradation, population

growth and food scarcity, habitat loss and decreased biodiversity. It is our moral imperative to teach our students to recognize and scientifically understand these problems while also empowering them to create solutions."

The following day, Middle and Upper School students conducted their own dining hall waste audit on the City Avenue campus. There was a winter chill in the air as students sorted through bags on the Felsen Common. Blue tarps labeled "food waste," "landfill" and "recyclables" were littered with bags from the dining hall. Middle and Upper School students counted 35 bags from one day (22 landfill bags and 13 bags of recyclables).

The results from the

waste audit showed that from the bags that were sorted, 63 percent of the waste was landfill, 14 percent recyclables and 23 percent food waste.

Upper School science teacher Phyllis Hansen shared, "Having an initial baseline of trash/recycling quantities, an educational campaign will follow that allows the Middle and Upper School students opportunities to evaluate their personal trash footprint and discover ways to conserve. The waste audit will be repeated in the spring and students will quantify effectiveness of the campaign."

"The waste audits are part of FCS's broader schoolwide initiative to reduce its environmental foot-

FCS STUDENTS » PAGE 3

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EDUCATION GUIDE

DVFS welcomes members to Board of Trustees



Delaware Valley Friends School's new Trustees 2017-18: (pictured left to right) Matt Azarva (DV alumnus, Class of '99), Vonda Davis (DV alumna parent, Class of '17), Molly Watson (DV parent, Class of '21).

Delaware Valley Friends School (DVFS) in Paoli, Pa., is pleased to welcome three new members to its Board of Trustees.

Matt Azarva is an alumnus of DVFS (Class of 1999) and graduated from Northeastern University in 2004 with a B.S. in media studies/broadcasting. Matt spent eight years at Comcast SportsNet in Philadelphia as a sports producer, earning two Mid-Atlantic Emmy Awards. In 2014, he left the television industry and joined Klein Hersh International, an executive search firm focused on the health care and life sciences industries. In the last three years, he has been recognized as a Top 10 performer in a network composed of more than 3,000 search professionals in nearly 40 countries.

Matt has fond memories of DV's evolution and growth over the years, from its days at Harcum College to the school

breaking ground in Paoli and finally having a place to call its own. However, it is the relationships he cultivated with the teachers that he remembers and values most — caring educators who gave him the self-confidence to accept the idea that it is OK to learn differently. Those life lessons remain with him to this day.

Vonda Davis is an innovation principal for SAP America, managing innovative projects for current and future customers. Vonda has more than 27 years of professional experience in the software industry specializing in project management, mentoring and software development. She is a graduate of Talladega College with a Bachelor of Arts degree in computer science and Marist College with a Master of Science degree in software development. She is a DVFS alumna parent with two sons who recently graduated in the Class of 2017.

Vonda strongly believes in the mission of Delaware Valley Friends and how it helps students with learning differences succeed in school and beyond. She is honored to serve on the Board of Trustees to give back to the school.

Molly Watson has spent more than 30 years in the business of integrated marketing, most recently as the chief operating officer at Tierney, an In-

terpublic Group agency (NYSE:IPG) offering integrated advertising, PR, media, social media and digital solutions. Molly has been recognized professionally with the Young & Rubicam Media Excellence Award, as one of Philadelphia Business Journal's Women of Distinction, an Adweek/She Runs It Working Mother of the Year and as the 2017 Mission in Action award recipient from the Women's Resource Center. She has served on the boards of the People's Emergency Center, the Philadelphia AAAA FirstStates Council and the United Way of Greater Philadelphia and Southern New Jersey Marketing Committee. She currently serves on the Fred's Footsteps Board of Directors, an organization that supports families during the traumatic period when they have a sick or injured child. Molly is a graduate of Indiana University in Bloomington and sits on the Dean's Advisory Board of the IU Media School. Molly has a son in the ninth grade at Delaware Valley Friends School.

As a parent, Molly deeply appreciates what a special place Delaware Valley Friends School is for kids who learn differently. She says that DVFS was one of the only schools to see the potential in her son and give him a chance after he had been tossed and tumbled

around the public school system. She reports that he has blossomed because of the school's committed and caring faculty, whom

she refers to as "real people giving real kids a chance."

We look forward to the energy, insights and ded-

ication these three newest members bring to our school's Board of Trustees.

Delaware Valley Friends School

Building bright futures for students who learn differently

Lower School

GRADES 3-5

Closing the gap in foundational skills at just the right time



Middle School

GRADES 6-8

Rediscovering excitement in learning

Upper School

GRADES 9-12

Preparing for success in college and beyond



ACADEMICS | CHARACTER | COMMUNITY

DVFS is the only area Quaker school dedicated to educating students with learning differences in elementary through high school.

Learn more at www.dvfs.org/admissions
See our new video at www.dvfs.org/video

GRADES 3-12

610.640.4150 19 E. Central Ave., Paoli, PA



FCS Students

FROM PAGE 2

print and address ways to be more environmentally sustainable," stated Miriam Fisher Schaefer, Friends' Central's director for finance and operations. "We've already made strides this year to reduce our energy consumption by 38 percent through retrofitting with LED lights and improving

building automations systems. Now that we have a baseline of data, we can make changes both behaviorally and operationally in how we can reduce our waste. This is just the beginning for Friends' Central in ways we can reduce our environmental impact while helping our planet."

EDUCATION GUIDE

Design, build, play, discover at Westtown School

Westtown School is hosting its first annual Winter Fest on Saturday, Feb. 3, 2018.

This event will run from 9 to 11:30 a.m. in Westtown's Athletic Center and is open to families with children ages 3 to 7.

Run through an obstacle course, engage in a design thinking activity, join a mindful movement class, learn about gardening and organics or enjoy one of the other many activities. It promises to be a fun-filled day that will leave your little one ready for a long winter nap!

This event is free and open to all. Pre-registration is required: www.westtown.edu/winterfest.

Later in the spring, Westtown School will invite older students to come

design, build and invent in our Science Center at our Innovation Day on Sunday, April 8, 2018.

This event is open to any child in grades three to five and is free of charge. The day will be filled with activities which nurture students' growth mindset and cultivate open-ended thinking. They will move beyond "out of the box" thinking and instead discover there

is no box.

Pre-registration is required: www.westtown.edu/innovation.

Westtown School, a Quaker pre-K-to-12th grade co-ed, private, college preparatory day and boarding school, offers a challenging and diverse curriculum that emphasizes critical thinking, collaboration, service and social action.



Students participate in a design project. Similar activities will be offered at Westtown School's Innovation Day Sunday, April 8.



Students ages 3 to 7 participate in creative thinking design exercise and learn about organic gardening, which will also be held at Westtown School's Winterfest event, scheduled for Saturday, Feb. 3.

HANDS ON, MINDS ON

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February 7 > 9-11 am

March 6 > 9-11 am

May 9 > 9-11 am

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Friends
SCHOOL Haverford

EDUCATION GUIDE

Carol Shearon presents on Syrian Families, Refugees in Jordan

Media-Providence Friends School students learn about her work with UN High Commission on Refugees



MPFS students with Gwynedd Friends Meeting member, artist and activist Carol Shearon after her presentation Syrian Families, Refugees in Jordan.

As a Friends school, MPFS tries to involve the community in events that spark conversations about how we as individuals can affect change in the world around us.

This fall, MPFS welcomed Carol Shearon, a textile artist, photographer, grandmother and member of Gwynedd Friends Meeting, for a presentation and conversation titled Syrian Families, Refugees in Jordan. Students from grade four and up attended with their families, as well as outside members of the community for this special event.

To begin the program,

Drew Smith, the executive director of Friends Council on Education, spoke on the ways in which Friends schools in particular educate children to be active global citizens. Smith said that Quaker testimonies taught in Friends schools were once called “disciplines” and how that word still fits into the way Quaker schools teach their students.

“We hope that you develop hearts and minds that you discipline to think about the world in particular ways. We hope that you are curious, we hope that you are compassionate, and we hope that you are seek-

ing truth throughout your life,” Smith said.

He went on to say that Shearon is a good exemplar of the way Quaker faith turns into action.

Shearon believes educating her own community about the crisis, particularly students, will make room for empathy and understanding that will lead to real change.

She began by speaking about her work with the UN High Commission on Refugees (UNHCR) and her visits to refugee camps. Through her work, she has had the opportunity to meet Syrian families living in refugee camps in Jordan and

see the ways in which UN initiatives support them. The presentation focused on understanding the Syrian refugee crisis, who refugee families are and what we as individuals can do to help.

“It’s so easy to think you can’t make a difference, that one person can’t do anything,” says Shearon. “But if you work from the perspective that what you are doing is trying to make a small difference in something that is important to you, what you find is that instead of diminishing your energy, it actually gives you energy.”

CAROL SHEARON » PAGE 6



Media-Providence
Friends School



Where students find their passion, with purpose

Admissions Open House Dates:

February 9th & March 16th at 9am

Age 3 - Grade 8 · RSVP at mpfs.org/rsvp · Media, PA

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Carol Shearon

FROM PAGE 5

In her presentation, Shearon described Syrian refugees as “middle class world citizens” who have now been displaced from their homes. There are 65.5 million forcibly displaced people in the world today, and, as Shearon pointed out, the number is not getting any smaller. In 2016, the UN reported that 13.5 million of the 22 million people living in Syria were in need of aid. She went on to explain how the UN prioritizes who to help in such a massive crisis, covering the vetting process and challenges encountered by the sheer volume of Syrian people needing assistance.

Students were encouraged to empathize with the

refugee families and see similarities between the refugee families and their own families.

“Syrian refugees have faces and those faces look very much like ours,” says Shearon.

She showed photos of refugee families she became acquainted with and students got a feel for their daily lives in the refugee camp. It was clear to our students that these children looked as if they could be in their own classroom and not any different from them. Shearon went on to give students a virtual tour of homes inside a refugee camp. Students learned how families collected water to cook and wash and how they heat water with a propane tank and cook with a single burner on the floor of their shelter. Shearon had students brainstorm other obstacles families in refugee camps might face,

which got students thinking about the every day comforts they may take for granted.

Regarding the growing need and lack of news coverage and how that affects donations, Shearon had these powerful words to share, “Even though the refugees aren’t on the front page anymore, they haven’t gone away. And they certainly haven’t gone home.”

Here she emphasized the importance of keeping those in need in mind especially once they aren’t splashed across the front page. In an effort to honor that, before leaving Jordan during this visit, Shearon was able to gift the families she met with a certificate signed by her Quaker meeting. The certificate reads as follows:

“The Religious Society of Friends believes that all people everywhere are part of one family, all people ev-

erywhere contain a seed of love and compassion, and that’s what unites us. The pain and tragic upheaval that you and your families are experiencing cause us great sadness. We promise to remember you, support you, and pray for you.”

Shearon shared how much those words meant to the families and how these words help both the refugees and the meeting members in Pennsylvania stay connected.

To close, Shearon emphasized finding one’s own personal call to activism and the practical ways that one person can make a difference. It is her hope that her presentation will mobilize families to take up whatever cause ignites their passion, be it the refugee crisis or any other issue they can make a connection with. She feels strongly about the impact activism can have within one’s own commu-

nity or family.

Shearon said that she has never felt happier to be a Quaker than since she started this project.

“There is such power in a community of people coming together with a joint concern. Working to develop a worthy project within a community — a Meeting, school, family, or neighborhood — enlivens that community and strengthens it,” says Shearon.

MPFS is grateful to have had the opportunity to learn about this project and hope it inspires action throughout our community. If you would like to watch a video of the event, please visit our Photo/Video Gallery at mpfs.org/photo-gallery and click the Video tab.

Media-Providence Friends School is a Quaker PreK-8 day school, located in Media, Pa., providing a challenging academic program infused with values. Community involvement

and service play an integral part in curriculum, connecting MPFS students with the larger world.

To learn more, visit www.mpfs.org or contact Francy Strathmann, director of admissions, at 610-565-1960 ext. 104 to schedule a personal tour.



A Syrian toddler born in a refugee camp in Jordan poses for Carol Shearon during her trip to meet displaced Syrian families.



Registration for Kindergarten and First Grade Students New to T/E 2018

Registration for kindergarten and first grade students new to T/E School District will take place in each elementary school according to attendance areas. Information regarding school attendance areas may be obtained by calling the Transportation Department at 610/240-1680.

Children are eligible to attend kindergarten if they have reached the age of five years on or before September 1. Children who have reached the age of six years on or before September 1 will normally be enrolled in first grade.

Official birth certificate with raised seal, verification of immunizations for diphtheria-tetanus, pertussis, polio, measles, mumps, rubella, hepatitis B and

varicella, or verification that the child has had chicken pox, along with 2 proofs of residency are required in order to complete registration.

Registration will be 9:15 to 11:45 a.m. and 1:00 to 3:00 p.m. on these dates:

February 12-13 (Monday-Tuesday):

Beaumont: Phone: 610/240-1400

Hillside: Phone: 610/240-1500

February 21-22 (Wednesday-Thursday):

Valley Forge: Phone: 610/240-1600

February 22-23 (Thursday-Friday):

Devon: Phone: 610/240-1450

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EDUCATION GUIDE

Haverford School student newspaper earns silver medal

The Columbia Scholastic Press Association (CSPA) has honored The Index, The Haverford School's student newspaper, with a 2017 silver medal. Nine-hundred-fifty high schools submitted to CSPA for critique and review in the newspaper category.

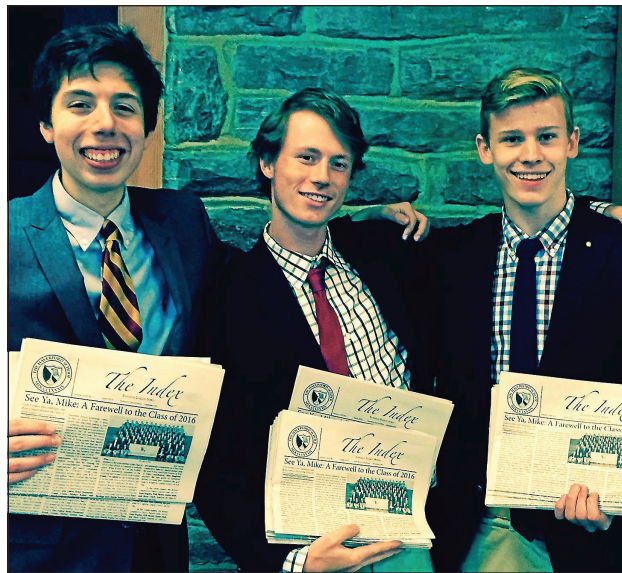
Additionally, senior and Student Body President Robb Soslow won second place in the CSPA Gold Circle Awards in the Entertainment Reviews category for "It's Me vs. Me," Kendrick Lamar is the Best of All Time." Nationwide, there were more than 7,000 print news and magazine entries from students at colleges, universities and secondary schools.

"Beyond the affirmation of our editors' hard work last year, CSPA's recognition is an encouraging sign of our school's evolving writing culture," said Tom Stambaugh, English Department chair and Index advisor. "Our Index writers aspire toward strong, clear informative writing grounded in journalistic fundamentals. Our boys are eager to continue to push a venerable piece of student life toward 21st century journalistic excellence."

The 2016-17 Index was helmed by Editors-in-Chief Connor Lees '17, George Rubin '17 and senior Samuel Turner.

Turner noted that production of The Index recently doubled to nine issues per year and expressed pride in maintaining the quality of journalism and design with the increased workload.

"In an age where many question the relevancy of journalism, we see our civic duty to cover issues



The 2016-17 Index was helmed by Editors-in-Chief (from left) senior Samuel Turner; Connor Lees '17, a freshman at Duke University; and George Rubin '17, a freshman at Swarthmore College.

important to Haverford students," said Turner. "The level of journalism was remarkable thanks to a talented crop of writers, and we complemented that by improving the paper's aesthetic. We changed the format, increased the size of photographs, standardized the fonts and implemented other design techniques, including infographics."

Lees, a freshman at Duke University, wrote for The Index all four years of high school.

"I've never been inside a real newsroom, but I imagine it would look something like Mr. Stambaugh's room on a Sunday night, with the paper outlined in red Dry Erase marker on his whiteboards and past Index issues and the latest New York Times spread out across the desks," said Lees. "I believe that a big part of the reason we won the silver medal is the re-

launch of The Index's web-

site. In today's news landscape, having a website is essential, even for high school. The integration between our Facebook page and the website extended our reach to nearly 5,000 people."

"This award is gratifying, considering we tried to get the paper out on a consistent basis and to make sure every aspect, including photo quality, formatting, editing, was of the highest quality," said Rubin, a freshman at Swarthmore College.

"Much of our success was due to help we had from Mr. Stambaugh and Ms. Evans, who imparted not only a fantastic knowledge of journalism but also a work ethic — they spent many Sundays editing and re-editing The Index."

The CSPA judge commented that the print and web editions have "taken big strides towards im-

**HAVERFORD SCHOOL
NEWSPAPER » PAGE 8**

THE HAVERFORD SCHOOL

Preparing Boys for Life



LOWER SCHOOL LOOK & LEARN

(Pre-k-Grade 5)

April 11 April 25 May 9

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April 18 May 2

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EDUCATION GUIDE

A school for girls with strong minds, brave hearts

At Sacred Heart Academy, we talk a lot about being a school for girls with strong minds and brave hearts. But what does it mean to have a brave heart? Our Lower School students shared their thoughts recently during a weekly community recognition assem-

bly.

Each student stood up in front of peers and teachers to share her journal writing on being kind, courageous and other examples on why she believes she has a brave heart. Many of the girls mentioned how important it is to stand up against

things that are wrong, to persevere and to make good choices when it is hard. Some mentioned the importance of doing what you are supposed to do without being asked and sticking up for others and yourself.

One of the Sacred Heart founding mothers, Janet Erskine Stuart, said, "Life faces you with courageous challenges at every step of the way. You are on the path, exactly where you are meant to be right now, and from here, you can only go forward, shaping your life story into a magnificent tale of triumph, of healing, of courage, of beauty, of wisdom, of power, of dignity, of love."

Two hundred years later, that statement holds true and, now more than ever, helps define what it means




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ACADEMY**
— BRYN MAWR —

OPEN HOUSE
Grades K-12
February 3
11 am - 1 pm

find her
brave heart
AT SACRED HEART ACADEMY

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Proud member of the international Network of Sacred Heart Schools

Established in 1865, Sacred Heart Academy Bryn Mawr is an independent, Catholic, college preparatory school for young women K - 12.

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SHAbrynmawr.org

to educate the whole child, academically, spiritually and emotionally.

Educating the whole child is not an easy task for schools. Schools are expected to provide challenging and meaningful academic programs. Schools are supposed to be teaching children how to be responsible citizens and contributing members of society. Schools partner with

parents and guardians. But the hardest part of educating a student is how to be brave in a world that requires bold, courageous individuals to stand up for what is right. This begins at Sacred Heart Academy with even the youngest student who learns in the school's close-knit, safe environment to raise her hand and raise her voice.

Sacred Heart Academy

is where a girl in any grade from K-12 can learn to develop her strong mind and brave heart.

"I am lucky to be here," said a fourth-grade student to her classmates.

Discover more at an upcoming Open House on Feb. 3, 2108.

Grades K-12. www.SHAbrynmawr.org

Haverford School newspaper

FROM PAGE 7

proving publication and journalistic capabilities."

He continued, "There's a strong sense of tradition through the design that unites alumni and stu-

dents. Your staff is full of smart young men who can push this paper to the next level."

Columbia Scholastic Press Association CSPA is an international student press association, founded in 1925, whose goal is to unite student journalists and faculty advisers at schools and colleges through educational conferences,

idea exchanges, textbooks, critiques and award programs. Students come from public, private and church-related schools and colleges throughout the United States and from overseas schools following an American plan of education. The Association is owned and operated by Columbia University.

EDUCATION GUIDE

How music, singing benefits children



PHOTO COURTESY OF METROCREATIVE

Music is everywhere: on the radio, in movies and television shows and as a backdrop when shopping or celebrating milestones.

Music is an integral part of cultures all over the world. Music can express emotions not easily conveyed otherwise. It also pro-

vides a sense of community and belonging and can help unite the divided.

Playing musical instruments or singing has a number of benefits. From the earliest days after their birth, children can be calmed by music. Music helps people work out their

feelings and can be uplifting and comforting when people need a boost. While many people are familiar with the mood-enhancing benefits of music, they may not know that music also has developmental benefits.

According to Don Campbell, internationally known

educator and author of "The Mozart Effect for Children," music enhances intelligence, coordination, emotional expression, creativity and socialization skills. Studies have suggested that music and movement affect all areas of development. Music can bolster listening skills, improve motor skills, assist with problem solving and promote spatial-temporal reasoning. Many others say that music can calm and focus the mind, which is why it so often employed by therapists.

In the book "The Importance of Music," author Ellen Judson cites a 10-year study that tracked more than 25,000 middle and high school students. The study showed that students in music classes receive higher scores on standard-

ized tests than students with little to no musical involvement.

In addition, singing and engaging in musical appreciation sharpens one's ability to communicate. Learning a piece of information attached to a tune will more readily embed that information in the brain. For example, many children learn the alphabet via song. Pairing lessons with song can help anyone retain information more easily.

Music also is fun, so much so that kids may not realize they're actually learning while singing. Matthew Freeman, development manager of "Sing up," a national singing project to help enhance music in children's education, states that children don't think of singing as work and may

be more willing to participate. Song can be used to reinforce all different subjects, from language arts to mathematics.

Children or adults who are apprehensive about meeting new people can use music as a means to open the door to new friendships. Joining a choral group will immediately introduce people to others who enjoy music as well. Group singing is less intimidating than singing alone, so it takes some of the pressure off of a person and can staunch performance anxiety.

Music is beneficial throughout one's life and can be an enjoyable way to make learning more fun.

Article courtesy of MetroCreative

EXPERIENCE MALVERN PREP

PREVIEW MORNING FOR FAMILIES

All are welcome, but this event is especially designed for families interested in the 2019-20 school year.

TUESDAY, MAY 1

8:30 - 11:00 a.m.

ENTRANCE EXAM

SATURDAY, FEBRUARY 3

8:30 - 11:00 a.m.

**BE SURE TO REGISTER OR SCHEDULE
A PERSONAL TOUR WITH US TODAY!**

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Malvern
PREPARATORY SCHOOL



Volunteer effort



Anna Sheik, a senior at Kimberton Waldorf School, is pictured with state Sen. Andrew E. Dinniman, Pa-Dist. 19. Anna spent a week volunteering in the senator's office during her Senior Career Practicum.

Malvern Preparatory School is a private, independent, Catholic school for boys in grades 6-12.

418 SOUTH WARREN AVENUE | MALVERN, PA 19355

EDUCATION GUIDE

Winter programs now in session at Wayne Art Center

Explore your creativity this winter at Wayne Art Center!

Come immerse yourself in art and enjoy the warmth of the studios at the Wayne Art Center. Classes began on Jan. 8, but pro-rated rates are available for delayed enrollment.

Wayne Art Center's faculty of professional, certified instructors offers high-caliber art instruction in all phases of the arts. Morning, afternoon and evening classes are available six days a week with "Four Fridays" and Weekend Workshops offered throughout the winter.

For adults and teens, Wayne Art offers classes in drawing, painting, ceramics, metals and jewelry, culinary arts and special media. Private music instruction is also offered, as well

as the Honors String Orchestra.

For children, ages 2 through 15, Wayne Art offers a diverse curriculum of age-appropriate classes in drawing, painting, ceramics, jewelry, cooking, music and drama. Check our website for special art workshops and family programs, which are scheduled on Saturdays throughout the year.

Summer Art Camp enrollment begins soon! Twelve weeks of camp will be offered from June 4 through Aug. 24, 2018. Don't miss our early enrollment discount for registration by May 15, 2018.

Wayne Art Center is also committed to reaching out to populations in need. Outreach programs such as Broaden Your World and Meet Me at WAC are offered free or at minimal cost to

qualified members of the community.

The annual Expressions of Radnor exhibition will be showcased in February with the many talented artists who reside in Radnor Township.

Join artists Valerie Craig and Martin Campos in their painting exhibit Shared Space starting Feb. 11, 2018.

In March, don't miss a chance to see artwork created by many budding young artists and talented teens who live in our community during the Young at Art Exhibition.

From March 16 to April 28, the international juried exhibition of contemporary quilts Art Quilt Elements will be on display.

We invite the community to come see what Wayne Art Center has to offer!

For more information

about our classes, exhibitions and workshops, please visit www.wayneart.org.

About the Wayne Art Center

Wayne Art Center has been enriching the cultural needs of the community since 1930. From its modest beginnings as the first art center on the Main Line, the Center has grown into a dynamic nonprofit organization, providing instruction in all phases of the visual and performing arts. Nearly 500 classes and workshops are offered annually to more than 4,000 students of all ages and abilities. The Center's high-caliber and committed faculty support the fine reputation the Center has achieved through the years. The new Davenport

Gallery and the Ethel Sergeant Clark Smith Gallery attract over 35,000 visitors a year for exhibitions, lectures and special events.

To accommodate and better serve our community, the Wayne Art Center completed an extensive, state-of-the-art, \$5.5 million renovation with a 30,000-square-foot expansion project that includes magnificently renovated studios, expanded exhibition areas, increased space for Center staff and faculty, manicured picturesque walking gardens and additional handicapped access.

Wayne Art Center is located at 413 Maplewood Ave. in Wayne, Pa.

For further information, call 610-688-3553 or visit the website at wayneart.org.



Explore your creative side at the Wayne Art Center! Pictured is a painting class.



2018...

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EDUCATION GUIDE

Academy celebrates groundbreaking for new Center for STEM Education

The Academy of Notre Dame de Namur, Villanova, officially broke ground on its new 30,000-square-foot Center for STEM Education at a ceremony on Dec. 20.

The state-of-the-art facility incorporates the latest technology and teaching/learning environments for study of the STEM disciplines of science, technology, engineering and mathematics.

Notre Dame's President, Dr. Judith A. Dwyer, welcomed guests, students, faculty and staff from the Academy's Rose Garden, a core element of the new center's design.

"Today we mark yet another milestone in the history of Notre Dame. Our new Center for STEM Education embodies educa-

tional space that inspires, providing an intellectual energy and the aspiration to push boundaries of learning. The Center emphasizes the ability of STEM designs and products to heal and enhance the quality of life throughout the world."

The new facility is a pivotal element of Notre Dame's five-year strategic vision and campus master plan, approved by the Board of Trustees in 2015. Implementation of the campus master plan is occurring in three phases, supported by fundraising through the Academy's "Our Time to Inspire" campaign.

The first phase included an upgrade to Notre Dame's athletic facilities in 2014-15. The second phase began in 2016 with exterior restora-

tion of the Academy's iconic Mansion. In April 2017, the Academy's Board voted to move forward with construction of the Center for STEM Education.

The new center will include technology enabled active learning (TEAL) environments that include eight science laboratories, three lab prep rooms, eight mathematics classrooms, a design thinking and entrepreneurship classroom and labs dedicated to design and innovation, robotics and coding.

George Van Kula, chair of Notre Dame's Board of Trustees, offered his gratitude to school administrators, faculty, members of the Academy's STEM Strategic Council, leaders of the Academy's capital cam-

paign and donors.

"We are grateful to all who have made extremely generous contributions to help make this part of our strategic vision a reality," he said. "Our new STEM Center will play a critical role in developing the skills students need to become STEM leaders, while our Catholic faith tradition will guide them as they apply those skills with compassion and justice."

Co-chair of the STEM Strategic Council, Brian McNeill, added, "Today we break new ground in expanding the world of possibilities for our students and teachers. You will be fully prepared to face your future with an unshakable set of core values and a clear pathway to leverage your



Members of the Academy's capital campaign leadership from left to right: Judi Taylor; Sister Helen Bellew, SND; Agnes Gayhardt; Karen and Andrew Willis; Pat and Helen Burns; Academy President Dr. Judith A. Dwyer; Barb and Brian Riley.

education in any field you choose to pursue."

Following a blessing by Father Robert Hagan, O.S.A., campaign leaders and student and faculty

representatives joined Dwyer and Van Kula to mark the event with ceremonial shovels in the ground.



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