

Foundation Focus

Penn Manor Education Foundation Newsletter Spring 2015

Light show!

Optics lab equipment takes classroom learning to a new level

PMEF Venture Grants fund innovative educational ideas that enable creative teaching to become a reality. The excitement generated by a single grant can improve the learning climate of an entire classroom.

"The more direct student interaction there is in experiments, the more they learn how things work, and this is a prime example."

— Brian Osmolinski PMHS science teacher

That excitement was evident recently in the AP Physics Optics Lab at Penn Manor High School, where students were using new optics lab equipment purchased by teacher Brian Osmolinski with a PMEF Venture Grant.

The students wore Infrared Filtering Protective Glasses to block infrared waves that might enter their eyes as they worked in teams to complete the Snell's Law Lab investigation. Their purpose was to predict the angle of refraction of laser light through an acrylic half-circle.

They created tables for each of three unknown substances they were testing and calculated for the predicted refraction before graphing their data. Students analyzed how the refracted angles changed with each substance. Based on their results, they determined the identity of the three unknown substances.

Laboratory investigation in science is a powerful teaching tool, according to Osmolinski, because it allows students to apply their learning to a physical concept so they can *see* rather than just imagine outcomes. For an optics lab to be successful, precise equipment is needed so the results are closer to calculated values.

"I have taught lessons on optics that incorporate website simulations and demonstration materials in the past, but this was the first time that the students participated in a full lab experience," Osmolinski said. "I feel that the more direct student interaction there is in experiments, the



Penn Manor High School AP Physics students complete an optics lab using lasers to predict refraction angles.

more they learn how things work, and this is a prime example."

Osmolinski also was able to incorporate graphing techniques during the data analyses – a skill that is highly tested on the Advanced Placement Physics exam. Students seem to appreciate utilizing the new equipment.

"By doing hands-on activities, I can better visualize the effects of the light

refraction through the materials," said Penn Manor High School senior Adam Cole. Classmate Wyatt Barnett agreed. "I think it was more beneficial to see it happen than just hear about it," he said. "It was fun."

The grant-funded equipment will add more labs to the AP Physics unit, which helps students learn how light

More LASERS on Page 4

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Scholarship program continues to expand

Penn Manor Education Foundation is continuing to add new scholarship opportunities for Penn Manor students.

A completely new scholarship is being offered this year.

Fulton Bank

Fulton Opera House

The Jere R. Hoin Memorial Scholarship was established to honor Hoin, a

honor Hoin, a Jere Hoin longtime fifth-grade teacher at Pequea Elementary School who passed away in 2014.

The \$1,000 annual award, for a student enrolling in an elementary education program

in college, was established by Eschbach Bus Service.

The Foundation and the Hoin family are grateful to honor Jere's Penn Manor legacy.

Last year, the Walter Ali Memorial Scholarship was established to provide tuition reimbursements for students who complete a dual-enrollment college course while attending Penn Manor High School.

The assistance is being offered again this year, providing \$10,000 to fill a funding gap left when Pennsylvania recently eliminated its dual-enrollment grant program for motivated high school students.



Sue and Walter Ali present tuition reimbursement checks to Penn Manor seniors who took college courses this year under a scholar-ship program the Ali family established in 2014.

The Penn Manor Education Foundation is indebted to the Ali family.

If you would like to sponsor a

Foundation scholarship, contact PMEF executive director Anne Kinderwater Carroll at (717) 872-9500, xt. 2332.

Farewell to a good friend of PMEF

Don Stewart steps down after five years of steady leadership

In this bright future you can't forget your past.

— Bob Marley

The familiar face of Don Stewart may be seen less often around Penn Manor these days, but his influence remains.

As of January 1, Don officially retired as executive

director of Penn Manor Education Foundation after serving as the eyes, ears and voice of the nonprofit organization for five years.

But long before that, as an ex-officio board member while serving as Penn Manor superintendent (2002-2009), he was a loyal supporter and guide as the Foundation grew and gained momentum.



Don Stewart

Don's involvement with the students, teachers and community of Penn Manor were key elements in his commitment to the Foundation and its programs.

Though success is measured through a variety of lenses, it is clear that the Foundation experienced significant growth during the years of his leadership.

"Don continually and consistently went the extra mile to execute his duties while serving Penn Manor Education Foundation," said Jerry Lord, current PMEF board president. "He never let his personal opinion cloud his function and role with PMEF."

When asked what he is most proud of accomplishing during his tenure, without hesitation Don touts "the expansion of our scholarship offerings and achieving a \$1.25 million endowment for the future."

Thanks to strong financial support from the community, the Foundation today is able to award more than \$50,000 in scholarships to graduating Penn Manor seniors each year and more than \$40,000 in Venture Grants to teachers for innovative educational programs in the district's classrooms. This year alone, 36 grants are enhancing instruction for Penn Manor students.

Soon after stepping down from his PMEF post, Don traveled with his wife, Nancy, to a warmer climate (lucky guy!), but it is clear that his Lancaster County roots will prevail.

In addition to staying active with PMEF through his work on the Legacy for Learning committee, Don is strongly committed to continuing his involvement with Lancaster Samaritan Counseling Center and supporting its efforts to combat bullying, teen depression and teen suicide.

Despite being a gifted orator, Don had few words to say for this tribute article, due to his humble reflection of his efforts.

"The wonderful success of our Education Foundation is just one more indicator of our community's appreciation of and trust in its public schools and school leaders," he said.

While Don stresses that he would rather celebrate the present and look to the future than look back, it is the past that frames how we move forward.

The PMEF family extends its deepest gratitude to Don for all he has given to the Penn Manor Community. His investments in the Foundation will continue to grow.

9th annual golf scramble June 16

Mark your calendars for June 16, the date of the 9th annual Charity Scramble Golf Outing at Meadia Heights Golf Club in Lancaster.

Last year's event raised more than \$9,000 to help fund future Penn Manor Education Foundation programs to enhance the educational experience of our students, so your support is greatly appreciated.

Please join us for a day of PGA championship-caliber golf, lunch and dinner. Prizes will be awarded for closest to the pin, longest drive, low gross and more. Raffle prizes also will be awarded, and the first golfer to get a hole in one receives a new car!

Check-in is at 11 a.m., followed by lunch. A shotgun start is planned for 12:30 p.m., and dinner is at 5:30.

The entry fee is \$115, which includes a round of golf with a cart, a sleeve of golf balls, hot lunch, beverages and a buffet dinner. Sponsorship opportunities are available.

The registration and sponsorship deadline is June 9.

For more information and tickets, contact PMEF board member Pat Kline at (717) 284-3107 or patrick.kline.gkls@statefarm.com



or visit the PMEF website, at pennmanor.net/foundation/.

EITC spotlight: Rhoads Energy

The Penn Manor Education Foundation has been an approved organization under the Educational Improvement Tax Credit (EITC) Program since the 2002-03 school year. One of PMEF's generous EITC partners is Rhoads Energy Corp. and its president and CEO, Mike DeBerdine.

For eight straight years, Rhoads Energy, a full-service energy provider spanning four counties, has utilized the EITC program and directed funds to PMEF. Mike, who took over for his father as president and CEO in 2000, talked about the ease of the program.

"Ken Long (former PMEF board member) approached me about it. I scheduled a meeting with the two of us and our company's accountant. I was amazed at how easy it was to get started. I give credit to the Foundation for walking us through the process, picking up the application and hand delivering it to Harrisburg. They made it easy."

The EITC program is an opportunity for businesses to donate dollars directly to qualified organizations and in turn receive up to a 90% state



Mike DeBerdine

Since 2002-2003, PMEF has gratefully received more than \$450,000 from dozens of generous businesses through the EITC program.

tax credit on those donations. Since 2002-03, PMEF has gratefully received more than \$450,000 from dozens of generous businesses. In turn, the Foundation has distributed continued generosity. funds to educators in the form of Venture Grants that help fund creative ideas to enhance the educational experience of Penn Manor students.

It's an opportunity that

Mike appreciates. "It is nice to direct tax dollars directly to Penn Manor to allow teachers to fund creative ideas not normally funded by the district," he said.

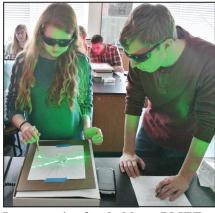
It is especially nice for Mike since he is part of a Penn Manor family. His wife, Deb, is a reading aide at Hambright Elementary. Their son, Nate, is a Penn Manor senior heading to Susquehanna University in the fall to major in business and play lacrosse.

Daughter Brooke is a sophomore standout field hockey and lacrosse player, and daughter Emma is in eighth grade at Manor Middle, following in her sister's footsteps on the field hockey and lacrosse fields.

"We appreciate all that Penn Manor has to offer, and we appreciate the Ed Foundation doing its part to enhance the educational experience of our children," DeBerdine said.

A heartfelt thank you to Rhoads Energy for its

If your business is interested in receiving information about the EITC program and its benefits, please contact PMEF Executive Director Anne Carroll at (717) 872-9500, xt. 2332.



Laser optics funded by a PMEF grant have helped increase the rigor of high school science labs.

Lasers

From Page 1

works. Another lab investigation using the optics equipment, the Lens and Mirrors Lab, asks students to measure the focal length and determine the magnification of an optical element and verify the image distance and image height.

Equipment purchased with the grant includes lenses, mirrors, screens, lasers, polarizers and analyzers. The gear is compatible with the new 1:1 laptop computers supplied by Penn Manor High school to every student. Three physics teachers will be sharing the equipment, using it in Advanced Placement Physics and a new Applied Physics course.

The teachers expect to revise previous labs and create new ones based on the improved equipment. Penn Manor science students should benefit from using the optics equipment for many

Thanks, George Street Café

PMEF has benefitted for many years from the hospitality of George Street Café. Owner Susan Lithgoe has graciously welcomed PMEF's Marketing and Development Committees to hold our monthly meetings in the café, located conveniently at 304 N. George Street in Millersville.

PMEF board members arriving for these early morning meetings are greeted by the wonderful aroma of freshly brewed College Coffee Roasters coffee and the friendly smiles of Susan and her staff. In addition to these scheduled meetings, George Street Café has been the perfect location for numerous PMEF subcommittee meetings, brainstorming sessions and special events over the years.

The café is a perfect place to meet and talk over coffee and delicious food! A big THANK YOU to one of our longtime business partners, George Street Café!



George Street Café owner Susan Lithgoe, second from left, has been a generous host to PMEF for years. With her are executive director Anne Kinderwater Carroll, left, and Foundation board members Jan Mindish and Jeff Kirk.

Endowment options abound at PMEF

In 2006, PMEF initiated the Founding Friends program with the goal of reaching \$1,000,000 in endowments to fund future teacher Venture Grants. The first third of the \$1,000,000 is scheduled to be endowed in two years, providing close to an additional \$14,000 a year toward Venture Grants in perpetuity.

In six years, the entire amount is scheduled to be endowed, providing \$40,000 a year in teacher grants. While the Ed Foundation awaits the maturity of these funds, donations by other businesses and individuals currently provide about \$100,000 in grants and scholarships that go directly into the hands of Penn Manor teachers and students each year.

Though the Founding Friends program successfully reached its funding goal, the PMEF board continues to seek donors to other worthy endowments.

Presently, four Curricular Endowments are established to which individuals can contribute: Math and Science, Fine Arts, Language Arts, and Exceptional Student Programs. There is no minimum donation amount.

These open endowments are designed for

en·dow·ment

in'doument, en'doument/

• an income or form of property given or bequeathed to someone.

Synonyms: bequest, legacy, inheritance.

PMEF supporters who want to add to the long-term commitment to these academic areas without establishing a separate endowment.

In addition to the curricular endowments, supporters can inquire about the Leave a Legacy for Learning program or the establishment of an annual scholarship.

For more information on ways to contribute, please contact PMEF's executive director, Anne Kinderwater Carroll, at 717-872-9500 ext. 2332.

Thank you for your support of Penn Manor schools and students.



Jeff Kirk

Kirk heads new Legacy Giving Committee

PMEF board member Jeff Kirk will chair the Foundation's newly formed Legacy Giving Committee. Under Jeff's leadership, PMEF will look to educate interested donors on the advantages of legacy giving through vehicles such as life insurance and charitable gift annuities.

Jeff, a 1984 Penn Manor High School graduate, is part of a Penn Manor family. His wife, Kathy (also an '84 grad), is a teacher at Manor Middle School. Their son, Alex, is a 2012 graduate and a junior at Drexel University majoring in finance and economics.

Son Nick is a Penn Manor senior and will attend Ursinus University in the fall to major in biology and play lacrosse. The Kirks' daughter, AnnaKatherine, is a sophomore three-sport athlete at Penn Manor competing in field hockey, swimming and lacrosse.

The Ed Foundation is grateful for Jeff's willingness to serve.

If you have questions on Legacy Giving, please contact Jeff at (717)330-4457.

Fayerman was an inspiration to PM students, staff

Holocaust survivor who shared his story passes away at age 92

The Foundation was saddened to learn that Severin Fayerman, a survivor of the Holocaust who had a profound effect on hundreds of Penn Manor students and teachers, passed away in January.

The retired businessman came to Manor Middle School to share his story and discuss his book, A Sunivor's Story, with seventh-graders. Separated from his family, Fayerman endured the concentration camps of Auschwitz and Buchenwald, relying on his skills, knowledge of five languages and ingenuity to

For 10 years, he shared his story with students at schools and colleges, coming to Manor Middle School through the



Severin Fayerman in the Manor Middle School library in 2013 with students Ryan Nichols and Lauren Elledge and teachers Angie Galgon, left, and Sandy Brown.

PMEF Venture Grant program.

"Mr. Fayerman always made a point of telling everyone that he didn't tell his story to be famous or to have people feel sorry for him," said Penn Manor student Lauren Elledge. "He did it in honor of all who died and so that no one would forget. I know I'll never forget him or the fact that the Holocaust happened."

Farewell, Mr. Fayerman, and thanks for the memories.

Advancing learning for all students

Thanks to the generosity of Penn Manor area businesses, individuals and families, the Education Foundation this year has been able to award 36 grants totaling nearly \$40,000 so teachers can improve learning opportunities for Penn Manor students.

The grants range from \$245 for adaptive classroom seating for elementary pupils to \$5,000 for an online reference library to give high school students access to a wealth of new research materials.

There are grants for growing flower beds, using lasers to conduct experiments, bringing artists to schools and matching students with college mentors.

The grants will impact learning for thousands of students across the Penn Manor School District.

Here are summaries of the projects:

Virtual Reference Library, Penn Manor High School

A virtual reference library has been expanded to include more materials for content areas, specific topics and research projects. The intent is to provide more materials to a larger number of students simultaneously. Potentially, all high school students could benefit.

Listening Center, Eshleman Elementary School

Five Listening Centers provide multiple sets of headphones to enable students to listen to the same device, such as a CD player or computer, simultaneously as they work independently to develop their reading skills. This year, 45 students are using the equipment.

Optics Lab Equipment, Penn Manor High School

Optics expansion kits, mirror sets, laser pens and other lab equipment were purchased to replace outdated, inaccurate and unsafe gear, improving the lab experience for students enrolled in physics courses. About 65 students are using the equipment in the first year.



Restorative/Rehabilitative Art Therapy, Twilight Program

Broadway actress Q Smith is conducting workshops designed to help students explore their creativity and self-expression, work as teams and develop strategies to improve their speaking, listening and academic skills.

Improving Parent Communications, Central Manor Elementary

The grant was used to purchase a bookshelf and brochure holder to display resources for parents, such as brochures on academic development and study habits, textbooks and other resources parents can keep or borrow.

College Mentoring Program, Penn Manor High School

High school students are matched with Millersville University student mentors, who meet weekly with the younger students to familiarize them with college life. The mentors and mentees also engage in team-building and other activities designed to emphasize goal-setting, personal decision-making and future planning. About 60 PMHS students are involved.

Marching Unit Flugelhorn Project, Penn Manor High School

Four flugelhorns will enable students to participate in a flugelhorn section of the high school marching unit. The section will be incorporated into the 2015 and future years' shows, expanding opportunities for participation. About 60 students are expected to benefit from the grant.

What Is Your Energy Use and Carbon Footprint? Manor Middle School

The grant funded Kill A Watt Edge Power Monitors for science classes. Students are using the monitors to determine how much

energy is used – and how much is wasted – each day by common items around their homes, such as cell phone chargers, hair dryers, computer monitors and toasters. About 250 students are using the equipment.

Journaling and Mentoring Project Penn Manor High School – Twilight

Journals, refreshments and other supplies were purchased for a mentoring/journaling program that paired students with adults two days a week for one-on-one counseling . Students documented their experiences, goals, questions and ideas in the journals. About 30 students participated.

Yearbook Cameras, Manor Middle School

The grant funded four high-quality digital cameras to be used by yearbook staff to document school activities and capture images for use on posters, signs and website

Science Lab Equipment Central Manor Elementary School

New microscopes and slides are being used for lessons on plant and animal cells, providing students with hands-on experience in identifying cells and understanding how they work together. About 100 students will use the equipment.

Sensory Room, Manor Middle School

A mini-trampoline, therapy balls, bean-bag chairs and other items are being used by students who have sensory processing difficulties associated with autism and ADHD. "Sensory breaks" enable these students to increase their attention and focus. Currently, about 20 students use the materials.

Reading in the German Classroom Penn Manor High School – foreign language

The grant paid for subscriptions to German foreign language magazines that highlight German language and contemporary culture. The magazines help students build their grammar, vocabulary and writing skills. About 90 students will use the magazines.

Gifted Support STEM Lab, Hambright ES & Manor MS

LEGO Mindstorm and Engino Mechanical kits have been purchased, along with other hands-on remotely powered gear, to teach science, technology and math concepts at a multi-station lab used by the neighboring schools. The materials will be used by about 40 students.

Zambombazo: Language & Culture Penn Manor High School – Spanish classes

An e-book bundle from the Spanish language pop culture website Zambombazo was purchased. It features 16 e-books focusing on a variety of topics, from Hispanic music and art to verb conjugation and vocabulary usage. About 60 students per semester are using the materials

Integrating Science in Meteorology CD-ROM Lab Central Manor Elementary

"Weather and Water" FOSS kits with CD-ROMs that simulate a weather station are enabling students to collect data and formulate weather forecasts based on real-time weather variables.

Drugs 101: What Parents Need to Know Penn Manor community

The grant helped fund a public presentation that educated parents about the various forms of drug use by youth, signs their children may be using drugs and alcohol and the peer pressure students face to use drugs. Several hundred parents attended the session at Penn Manor High School.

Venture Grants for 2014-2015

Document Cameras for Close Reading & Effective Writing Penn Manor High School

Six new document cameras are helping students to develop close reading strategies with texts, promoting comprehension and critical analysis skills. About 900 students will utilize the cameras.

Science Department Sensors, Penn Manor High School

The grant is funding temperature probes, pH and light sensors, microphones, sound level meters and dissolved oxygen probes to be used in chemistry, biology, physics and forensics classes. Students will gain experience with real-world lab data using college-level equipment and school district-issued laptops. Up to 900 students each year will use the materials.

Eco-Column Exploration Project, Marticville Middle School

The grant paid for an eco-column system that will enable students to explore and examine the function of biochemical cycles in nature, sustainability, food chains within an ecosystem, the interaction of biotic and abiotic factors in an ecosystem and how ecosystems can exist in a delicate balance. About 170 students will participate each year.

Headphones for 'Daily 5' Reading Program, Conestoga Elementary

The grant was used to purchase headphones to enable students to listen to reading without extraneous noise. About 50 students are using the headphones in the first year.

Sit Disc Student Chairs, Central Manor Elementary School

Twenty inflatable sit discs, which are placed on chairs for therapeutic use by students, have been purchased. The discs enable students in need of kinesthetic response to move while remaining seated, improving their focus and reducing disruptions. About 40 students will use the sit discs.

Headphones to Enhance Reading, Hambright Elementary

Forty sets of headphones will be purchased so students can work independently to improve their reading comprehension, fluency and word recognition and reinforce reading skills and strategies. The headphones will reduce distractions as students work on laptops. They will be used by up to 80 students.



AP Exam Financial Assistance, HS

The grant will offset registration fees for advanced-placement tests for economically disadvantaged students who might otherwise not take the exams. Students will be identified based on consultations with social workers, counselors and teachers. Funding will be provided for up to 10 students.

Vernier Science Lab Equipment, HS

The grant funded the purchase of a variety of sensors and probes to be used in hands-on lab activities in biology, environmental science, forensics, physics and Principles of Science classes. About 800 students will utilize the devices.

Science Manipulative Kits, HS

The grant paid for manipulative kits designed to teach life science units on mitosis and meiosis; cell growth and cell reproduction; the structure of a carbohydrate, lipid, protein and nucleic acid; and other topics. The materials will be shared among staff and used by up to 1,400 students per year.

Robotics in the Classroom, Manor and Marticville MS

Six EV3 robots were purchased for use by students, who will learn to program and manipulate the devices while learning about the light, temperature, density and speed sensors that affect their movements. The robots also will enable students to participate in regional STEM competitions. About 350 students will utilize the robots.

Student Enrichment Experience Seminars School District Gifted Program

The grant will pay for enrichment seminars offered by Lancaster-Lebanon Intermediate Unit 13 to provide opportunities for students to develop leadership, creativity, problem-solving, critical thinking, student collaboration and career exploration skills. Up to 56 students will participate.

Readathon, School District

The Readathon, held March 8 in the PMHS East Gym, included stations based on Dr. Suess books where children played games that encouraged literacy. Guest readers entertained children with stories, songs and "drop everything and read" activities. More than 200 children and parents attended.

Raised Flower Bed, HS Agricultural Education Department

The grant paid for materials to construct a raised flower bed for growing cut flower varieties for floriculture classes to use in flower arranging. Students will participate in the entire growing process, including seed germination, transplanting, irrigation, daily maintenance, soil conservation and harvesting. About 30 students per year will benefit.

Making the Cut for STEM, Penn Manor High School

Durable lab mats, dissection pans and other materials were purchased for use during the dissection of sheep brains and eyes in psychology labs. The equipment will enable dissections to become a permanent part of the curriculum. About 100 students per year will utilize the equipment.

Seed Identification Project, HS Agricultural Education Department

Crop and weed seed samples, grain sieves and a grain moisture tester were purchased for students to use in identifying and evaluating seeds. Students will gain an increased understanding of agronomic principles. About 50 students per year will use the materials.

Orchestra Percussion Project, HS Music/Orchestra Department

Cymbals have been added to the music department's percussion instruments, enabling more students to perform a wider range of music. The cymbals will be used by the full orchestra, string orchestra, concert band and percussion ensemble. Up to 200 students will be impacted by the grant.

Leo DiSanto, Artist in Residence HS Music Department, Twilight Program

DiSanto, a Penn Manor graduate and singer -songwriter, will conduct workshops, discuss his journey as a professional musician and perform before students in music classes and the Twilight Program. Other students will attend a concert by DiSanto. Up to 250 students will participate.



Teaching Growing Up in Social Studies, Penn Manor HS

The grant paid for copies of <u>Growing Up</u>, an autobiography by Russell Baker, to be incorporated into the United States History curriculum for freshmen. Topics in the book cover all of the major events taught in the course. Students will learn history while improving their ability to read and analyze nonfiction texts. About 60 students will participate in the first year.

Augmented Reality Sandbox, HS Science

The grant funded a real-time topographic map projected onto sand enclosed in an open box. The sandbox allows users to create topographic models by shaping sand, which is augmented in real time by a color-coded topographic map and simulated water. About 300 students will use the sandbox.



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Follow us on Twitter, Facebook

Emeritus Members

Penn Manor Education Foundation has joined the social media revolution! PMEF can now be found on Facebook and Twitter, in addition to our website.

In an effort to engage a new audience, the board of directors decided that these social media sites are where our extended Penn Manor community members are spending their time. It is another great venue for informing and educating them about our programs and initiatives.

The Facebook and Twitter pages will be used to connect with alumni, students, staff and anyone else interested in the

success of the Penn Manor Education Foundation. Other information will include:



- Venture Grant awards lists and application information
- Foundation news and initiatives
- Upcoming event information
- Recaps and photos from recent events
- Articles and photos from the PMEF Focus newsletter
- Highlights of our programs in action
- Penn Manor School District and athletics information
- General education info

Please take a minute to find us on these sites and share them with your friends and family who also use Facebook and Twitter!

Facebook: facebook.com/PennManorEducationFoundation
Twitter: @PMEdFoundation; twitter.com/PMEdFoundation

PMEF website: pennmanor.net/foundation/

Amazon Smile benefits Ed Foundation

If you shop at Amazon.com, you can automatically support Penn Manor Education Foundation by continuing to use the online retailer.

Go to smile.amazon.com, sign

in to your account and select Penn Manor School District Education Foundation as your charitable



organization, and 0.5% of your eligible purchases will be donated to PMEF every time you shop. It's that simple!

You won't have to sign up for a new account or pay additional fees.

Detailed info on the program is available at http://smile.amazon.com/about

The Foundation appreciates your participation!