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2010 Newsletter

Breakfast Reception

The Montgomery County Public Schools (MCPS) Educational Foundation held a breakfast on Friday, May 14, 2010, to honor the Maryland state senators and delegates and other sponsors and supporters at the Doubletree Hotel, 8120 Wisconsin Avenue, Bethesda, Maryland. We are deeply appreciative of our supportive sponsors, event supporters, and our event co-chairs, Linda Plummer and Rick Southard, for their dedicated efforts. The event raised over \$20,000.

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Rainy Day Walks Creates Awareness of Weather Patterns



Every day in Head Start, the children and teachers are weather observers. The MCPS Educational Foundation funded *Rainy Day Walks*, a program developed by Diane Tunis at Arcola Elementary School. The purpose of the program was to create awareness of weather patterns and conditions.

With the help of their teachers, the children made graphs and charts to plan activities for outdoor activities, such as walks and recess. Activities include reading fiction and nonfiction weather-related books to create awareness of how weather conditions can develop.

They watched a video clip on You Tube of Gene Kelly's *Singing in the Rain* and decided they needed to sing and dance in the rain! The program also supplied the children with galoshes, colorful umbrellas, and rain ponchos that were suitable to their weather explorations. Thanks to the unbelievable amount of snowfall this year, the children were able to do some hands-on snow investigations. The activities were enjoyed by all, and the children had a great learning experience.



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The Montgomery County Public Schools (MCPS) Educational Foundation, Inc., is a tax-exempt nonprofit organization under Section 501(c)(3) of the Internal Revenue Code established in 1989 by the Montgomery County Board of Education. The MCPS Educational Foundation receives funds from estates of deceased persons, charitable foundations, government granting agencies, local businesses, and helpful citizens. With those funds, the MCPS Educational Foundation carefully awards funds for projects designed to:

- *Establish scholarships for MCPS students*
- *Provide academic-enriching opportunities for students and staff*
- *Provide grants to schools for after-school extended technology programs*

Website: www.mcpsfoundation.org

Educational Foundation Funds 73 Innovative Projects

Grants totaling \$50,923.58 have been awarded to MCPS staff for 73 innovative projects to enhance education for children in the tenth year of a program sponsored by the MCPS Educational Foundation.

Below is a list of the Small Grant recipients and a brief description of the projects, which were completed in the 2009-2010 school year:

Arcola ES—Diane Tunis, Head Start teacher: \$520 for *Head Start*, an income-based program that addressed Head Start Vision State Curriculum standards and provided science materials. Materials purchased for this program will remain permanently in the Head Start classroom and are reusable. Children will learn how to become weather observers through various opportunities.

Autism Unit—Stacy Ellis, instructional specialist: \$568 for *Laureate Special Needs Software*, a computer program that supports the vocabulary development of words learned during an instructional lesson. This program provided and will continue to provide the added benefit of technology for children who have a difficult time with expressive language.

Autism Unit—Lisa Grant, special education program specialist: \$568 for *Laureate Special Needs Software*, a computer program that supported and will continue to help students with the vocabulary development of words learned during an instructional lesson.

John T. Baker MS—Patricia Sullivan, math resource teacher: \$335 for *AlgeMania Game Club*. This program supported a hands-on, innovative approach to teaching spelling and reading skills to middle school special education students who have significantly delayed skills and fine motor impairment.

John T. Baker MS—Kristie Welch, LFI teacher, and Patricia Sullivan, teacher: \$504 for *Real Life Science Stations Project*. This program consisted of an ongoing rotation of multisensory science learning stations based on learning standards.

Lucy V. Barnsley ES—Donna Snyder, specialist auditory development: \$112 for *Deaf and Hard of Hearing Kindergarten Mini Sensory Garden*. This project supported and enhanced the kindergarten curriculum through a hands-on learning experience in developing a self-contained garden using planters and small plants inside and outside of the classroom. This program expanded and enriched the speech, language, and communication skills of students who are deaf and hard of hearing.

Broad Acres ES—Mary Iannicelli, staff development teacher; Maritza Buttrago, parent resource; Catherine Randall, ESOL teacher; and Laura Fuentes, speech pathologist: \$1,000 for *Nuevo Comienzo/New Beginnings*. Funds were used to purchase books and supplies (e.g., boxes, sturdy take-home bags) as staff developed a set of materials for each kindergarten class that helped build leadership skills of parents and also accelerated student achievement.

Brooke Grove ES—Amy Katzman, occupational therapist: \$985.17 used grant funds to purchase appropriate supplies to address the needs of students who have sensory processing disorders that lead to poor attention span, hyperactivity, low energy, difficulty being touched, decreased tolerance for crowds and noise, and other issues that stem from misunderstanding sensory input.

Cabin John MS—Kara Farrell and Ashley German, special education teachers: \$1,000 used to purchase a Hoyer Hydraulic Patient Lifter and sling for students who are dependent on mobility support.

Clearspring ES—Mark Amberg, vocal/general music teacher: \$1,000 granted to purchase musical instruments that are housed at Clearspring ES for fourth and fifth grade students to use who participate in the Clearspring ES of Rock. This enrichment program was offered to students who are interested in learning to play an instrument and perform as an ensemble.

Roberto Clemente MS—Laurie Brown, teacher: \$498 for *My Vision of Utopia*. Art materials were purchased for a culminating program by sixth graders for the 12-week interdisciplinary unit, *Utopia, Man's Quest for the Ideal*.

Clopper Mill ES—Jennifer Wilhelm and Stephanie Esbrandt, occupational therapists: \$994.98 for *Handwriting without Tears*, used funds to supply the school with a handwriting program that appropriately bolstered the handwriting and written expression of students in the autism program. Some of the students have atypical delays of motor, visual sensory, and/or cognitive issues, causing great difficulty with various components of handwriting. This program will continue to serve children with special needs.

College Gardens ES—Wendy Pang, ESOL teacher, and Kerri Bartoszek, math specialist: \$500 for *Family Math Night at College Gardens ES*. The goal of this program was to include families while creating awareness of how math can be taught through games and manipulatives. Mathletes of all ages were engaged in games that covered many math initiatives.

Damascus ES—Angela Thompson, vocal/music teacher: \$190 to provide materials for *STOMP*, a program that included a group of professional musicians who create music out of every day objects. Students were taught how to compose a piece of music.

Dr. Charles R. Drew ES—Helen B. Weisel, special education teacher: \$332.60 for *Geometry and Patterns*, for materials that helped first grade students understand two and three dimensional shapes, congruency, and patterns.

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Breakfast Reception (continued from page 1)



We honored the delegates and senators who have contributed to the scholarship program, recognized the sponsors who have given so generously, and acknowledged Dr. Paul L. Vance for his dedication to the scholarship program.

Thank you to all of the businesses and friends who donated in support of the Foundation's programs to establish scholarships for MCPS students; provided academic-enriching opportunities for students and staff; and provide grants to schools for after-school interactive programs and extended-hours technology programs.

We look forward to seeing you next year!

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The Honorable Gene Counihan*



*Senator Richard Madaleno,
Susan Madden, and Dr. Hercules
Pinkney*



Seth Goldman and Steve Cohen

Thomas Edison HS—Jesse McGee, network operations teacher: \$1,000 for the network operations team to administer the Myers Briggs Indicator to all students in the Network Operations program. At-risk students were given insights into their personality type, learning style, decision-making style, and how they process information.

Albert Einstein HS—Claudia De Leon, Spanish teacher, and Mr. David Noyes, French teacher: \$985 used to start a community garden involving students and families in learning about participating in a sustainable food production program.

Emory Grove ES—Mary LaRue and Tara Lewerenz, special education teachers: \$1,000 for *Parent Lending Resource Library* provided resources to serve a culturally, educationally, and economically diverse population of families and children with special needs from birth-to- three.

Forest Oak MS—Patrick J. Serra, teacher: \$790 for *Functional Math Skills*, used to purchase materials for a newly created class to improve students' basic math skills to ensure greater success in other math classes.

Gaithersburg ES—Angela Henderson, computer lab teacher: \$466 for *Aspiring Solar Engineers*, to purchase solar panels to build solar cars. This program gave 29 technology team students an enriching opportunity to design their own solar panel cars.

Gaithersburg HS—James Colihan, technology education: \$998 for *Technology Education, Science, Bridge Special Education* for 16 proton exchange fuel cell kits that were used to allow each student to work with their own kit for advanced placement environmental students. At-risk special education Bridge students learned about green technology.

Gaithersburg HS—Melanie M. Haste, special education teacher: \$1,000 for *Bridge Services/Autism Sensory Interaction Room*. This program met the sensory and social interaction needs of students with disabilities who are challenged with social vulnerability, problem solving, abstract thinking, organization and planning, interpreting social cues, establishing relationships with peers, coping with anxiety, moods, changes in routine, attention, and pragmatic speech issues.

Germantown ES—Debra Lea, first grade teacher: \$426 for *Multisensory Math Club*. This program enhanced multisensory teaching to reach the achievement gap between the races where Hispanic and African American students who are at risk for not meeting performance targets.

William B. Gibbs, Jr. ES—Dana Walker, occupational therapist: \$1,000 for *Sensory Equipment for Motor Room*. The grant supplied special equipment for the special needs Preschool Education Program (PEP). The equipment helps the students prepare their bodies for learning by arousing or calming their nervous system as well as eliciting language and teaching academic concepts. In addition, this program enhanced eliciting language and teaching academic concepts and will continue to serve more children.

Glenallen ES—Barbara H. Johnson, classroom teacher: \$407.16 for *News in a Binder*. This program supported students by offering kid friendly news subscriptions to enhance vocabulary and world knowledge through Weekly Reader/Science Spins.

Goshen ES—Judith Taylor, staff development teacher: \$745.01 for *After-School Clubs*. The program included weekly club meetings that dealt with concepts and skills learned in the classroom by playing board games, arts and crafts and cooking and included computer time.

Great Seneca ES, Highland ES, and Washington Grove ES—Stephanie Raleigh, teacher: \$715 for *Drama Club*, a program designed to provide students with an opportunity beyond the school day. Students participated in singing, dancing, and acting activities.

Walter Johnson HS—Matthew Paushter, science teacher: \$922 for *Matter and Energy*, funds enhanced the school program using PASCO probeware and software for hands-on scientific inquiry through concrete, interactive demonstrations. The supplies will be used next year too.

Kemp Mill ES—Brenda Browne, special education teacher: \$950 for *Increasing Student Access to the Curriculum*, a program that served students with disabilities. Through this program, the reading specialist collaborated with the specialist from the High Incidence Accessible Technology office to obtain electronic version of core books during instruction and a schedule was developed for teachers to use the Kurzweil software.

Francis Scott Key MS—Cardell Williams, math teacher: \$200 for *Math Engineering Science and Achievement*, a program that directs students toward careers in science, technology, engineering, and mathematics.

Dr. Martin Luther King, Jr., MS—Jamie Jenkins, science resource teacher: \$800 for *Science Technology Engineering and Mathematics*, a creative program that engaged students in activities to enhance science inquiry, match concepts, geography, and problem solving.

Kingsview MS—Rosemary De Rosa, teacher: \$500 for *Family and Consumer Sciences* to purchase fabric to make hats and scarves for the homeless, puppets for children at the National Institutes of Health, and blankets for babies in the hospital.

Stephen Knolls Center—Sharon Fritts, music therapist: \$753.05 for *Music Education and Music Therapy*. This program provided students with adaptive materials to meet their special learning needs and supported the music program. A goal for students included holding an object and using it for a functional purpose, moving their body in a controlled manner, and demonstrating the understanding of concepts.

Stephen Knolls Center—Lucy Nolan, physical therapist and grants coordinator: \$558.50 for *Positioning to Learn* for students who are medically fragile and may be wheelchair dependent.

Lakelands Park MS—Martha B. Chess, speech/language pathologist: \$640.00 was used for two ongoing, monthly subscriptions for an online training program designed for students with autism for students in the Extensions Program.

(continued on page 5)

Small Grants (continued from page 4)

Lakelands Park MS—Lenore Hoover, art teacher: \$500 for *Art and Mural Club*. The grant supported purchase of materials and supplies to engage students and parents who produced a series of murals focusing on cultural and character education themes to be displayed throughout the school building.

Lake Seneca ES—Ilene Van Houter, speech pathologist: \$993.40 for *Speech and Language Therapy*.

Little Bennett ES—Suzanne Burdette and Cheryl Thomas, art teachers: \$500 for *Fifth-grade Annual Commemorative project*. Students created a large group “green project”, collected old magazines and newspapers, straws, paper towel and toilet paper rolls, and other recyclable items to create the artwork that will be displayed in the school.

A. Mario Loiederman MS—H. Julie Tran, ESOL teacher: \$1,000 for *Multicultural Mosaic Project*, covered the cost of materials and supplies for a mosaic project. Students worked with a professional artist along with a high school intern to create a permanent wall mosaic at the school.

Maryvale ES—Virginia McDonagh, special education teacher: \$702.49 for *Comprehensive Autism Preschool program*. Adaptive equipment was purchased for preschool children with sensory needs to help them to regulate sensations and to improve body awareness.

Mill Creek Towne ES—Eric Celarier, art teacher: \$300 to purchase basic materials for the *Dubuffet Mural*. Math concepts were used to create the mural, using concepts such as area, perimeter, counting, mean mode, geometric and organic shapes, statistics, and prediction while creating an original art-piece.

Montgomery County Infant and Toddler Program (MCITP)—Cristine Ceely, physical therapist: \$1,000 for *Community Outreach- Play/Mobility Enhancement*, a program that provided access to age appropriate therapeutic tools that promoted goal obtainment toward the Individualized Family Service Plan established through the new Emory Grove Center’s program.

MCITP—Mary LaRue and Tara Lewerenz, special educators: \$1,000 for *Parent Lending Resource Library*, a program that provided resources to serve culturally, educationally, and economically diverse populations of families and children with special needs from birth-to-three. Books were in a variety of languages, e.g., Arabic, Chinese, English, Farsi, Korean, and Spanish were loaned to families to help them bridge the gap in reading.

Roscoe Nix ES—Srelyne Harris, first grade teacher: \$653.04 for *Family Arts Day*. Parents were invited to attend an “Open House Day for the Arts.”

North Chevy Chase ES—Jason Ott, fifth grade teacher: \$1,000 for *Learning at the Bench*, a program that provided students with the opportunity to participate in inquiry-based science activities.

Northwest HS—Anne Marcinko, teacher: \$100 for *Warm-Up America*. Groups of students knitted or crocheted squares that were sewn together to make blankets for a homeless shelter. Funds were used to purchase yarn and knitting needles/crochet hooks for the club members.

Sharing Stories about Grant Programs

Family Math Night at College Gardens ES

Two hundred seventy-five people attended a program entitled, *Family Math Night* created by Wendy Pang, ESOL teacher, College Gardens Elementary School. This year, the number of games was increased, and students of all ages played a variety of games that covered many topics. The program included students, parents, siblings, and other relatives and provided them with an opportunity to experience an evening of fun-filled math activities with integrated sports themes.

Girl Scouts, who attend the school, supported the event by providing food. The monetary donations earned by the Girl Scouts efforts are being designated to building a butterfly garden for the school.



Northwood HS—Ms. Paula Moran, science teacher: \$651 for *WebAssign Physics*. To purchase student accounts for the WebAssign website.

Olney ES—Amy Katzman, occupational therapist: \$998.96 for *Reach for the Stars*, a coordinated effort between the occupational therapist, special education teachers, general education teachers, and the service providers for use in their programs.

Preschool Education Program (PEP)-Jackson Road ES—Kyle Haje, special education teacher: \$1,000 for *Special Education PEP Beginnings Program*, a supplemental activity for five weekly sessions at Rock Creek Therapeutic Riding Center that gave students a riding opportunity. A trained side-walker supported each child on the horse.

Physical Disabilities Program—Laura Money, physical therapist: \$915.15 for *Adapted Seating Assessment Kit*. Many children with physical disabilities are unable to sit in a standard classroom chair. The funds were used for equipment for students who need extra support or adaptive seating.

Pine Crest ES—Tikia C. Ballard, fourth grade teacher: \$987 for *Maryland School Assessment Path to Success 2009–2010*, funding for MSA WebAchiever, fostered success in the MSA program.

Piney Branch ES—Renee Patrick, staff development teacher: \$972.30 for *Opening Doors*, to purchase multicultural reading instructional materials for every classroom in the school.

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Piney Branch ES—Renee Patrick, staff development teacher: \$972.30 for *Opening Doors*, to purchase multicultural reading instructional materials for every classroom in the school.

Poolesville ES—Jennifer Evans, school counselor: \$250 to adopt and implement *Respect is the Key to Success*, a program that improved the school atmosphere by implementing the “NO Putdowns” program.

Quince Orchard HS—Adriana Friedman, transition support teacher: \$748.65 for *Vocational and Math Skills Activity Kits*, a program that will work on critical life skills that will benefit students with issues with visual perception, visual-motor coordination, and fine motor skills, while providing key math and vocational skills.

Regional Institute for Children and Adolescents (RICA)—Michelle Schultze, assistant principal: \$659.40 for *On-Target Test Prep* to purchase diagnostic CDs that identified student performance gaps and provided targeted recommendations for remediation, using the High School Assessment Finish Line Workbooks.

RICA—Michelle Schultze, assistant principal: \$223.70 for *Resolving Issues Bus Drivers Encounter*, offered a commercially-produced three-hour training program to school bus operators and aides in transport conflict resolution. School bus operators who serve RICA transport students who have serious emotional and behavioral problems.

Rock View ES—Joela Paik, media specialist: \$295 for *Elmo on the Go*. Funds provided partial support for the project by funding the purchase of the LCD bulb and VGA cable that was requested.

Rolling Terrace ES—Peggy Edwards, first grade teacher: \$894.45 for *Science Courtyard Re-Vitalization*, to purchase gardening equipment for making compost to enrich the soil in the school courtyard. Pre-K, Head Start and Kindergarten students planted pumpkin seeds in the raised beds and in the fall of 2010, they will harvest the pumpkins.

Carl Sandburg Center—Lindsay McGrew, occupational therapist: \$1,000 for *Integrating the Curriculum with Sensory and Movement Time*. The program increased the amount of time that special education students spent in the classroom, engaged in curricular instruction by incorporating sensory and movement activities into their daily lessons.

Sherwood HS—Anne Cazja, special educator: \$996.39 for *Java Shop for Learning* to fund a coffee service that will be run by students with cognitive disabilities. The goal is for this to become a self-sustaining business where students gain practical life experience, increase math and science skills, and increase their social and interpersonal skills.

Sligo MS—Sharon Galitzer, staff physical therapist: \$1,000 *Infant and Toddler Program* for wall-mounted pediatric parallel bars. The parallel bars will be placed in a classroom and used for individuals and group sessions, serving language groups, transitions groups, and parent education meetings.

Stedwick ES—Mary Jo Eagen, fourth grade teacher: \$1,000 for *School Garden Project* to purchase gardening equipment for students such as a hose, bulbs, signs to identify plants,

sprinkler, wheelbarrow for transporting plants and dirt, and a shed for housing equipment, while enhancing personal development, understanding or responsibility, caring and citizenship while tending the gardens.

Stone Mill ES—Carolyn Donovan, special education teacher: \$788.40 for *Accessing Technology Across Ability* to purchase touch monitors to provide students with access to computer software and online resources, which are frequently inaccessible given the severity of students’ motor needs.

Takoma Park MS—Harriett Hamlin, science specialist: \$300 to fund *MESA*, a program that addresses science, technology, engineering and mathematics by having students construct using basswood, motors, and generators a wind energy apparatus that will move a 200 gram object. This program allows opportunities of students to research, intern, and participate in a vast number of careers.

Takoma Park MS—Kathryn Saftner, math teacher: \$350 for *Rubik’s Cube in Magnet Algebra* to purchase two, four, and five sided cubes. Advanced students will experiment with the cubes learning how to solve 3-D puzzles through perception and manipulatives.

The Needwood Academy—Keith L. Sanderson, biology and horticulture teacher: \$1,000 for *Curriculum Enhancement and Site Beautification*, to expand the horticulture curriculum. The program provides students with outdoor plant management opportunities on the surrounding parkland. The funding allowed students to incorporate and beautify the school grounds that are used by students and staff.

Viers Mill ES—Karen Rouhani, PEP beginnings teacher: \$983.28 for *Communication in the Home*, for students to successfully use voice output and other adaptive technology devices at school. Parents were invited to receive training.

Julius West MS—Robin H. Mesnard, special education teacher: \$480 for *Computer Club/Tec. Kids*. This project provided supplies such as headphones, microphones, flash drives/MP3 players, subscription to website, computer paper and photo paper, and supported academic growth in the students served.

Julius West MS—Davina Placella, special education teacher: \$250 for *Knitting Club* to purchase supplies such as needles, yarn, miscellaneous supplies, and patterns. Students were taught beginner knitting skills.

Westover ES—Arlene Karlin, school counselor: \$980 for *M&M Club (Mentors and Mentees)*. The program provided additional academic and emotional support for 26 at-risk students.

Wheaton HS—Andrea Robertson, teacher/sponsor: \$1,000 for *Society of Young Engineers Science Olympiad teams*. The program provided opportunities for students to further explore STEM fields by participating in academic science and engineering competitions.

Thomas S. Wootton HS—Dr. Lee M Hirsch, physics and engineering science teacher: \$179 for *Just in Time Physics Formative Assessments*. Funds were used to develop an online homework system.

Educational Foundation Scholarship Awards

MCPS Educational Foundation Awards over \$541,000 in Scholarships for Fiscal Year 2010 and 2011

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ROCKVILLE, MD—The Montgomery County Public Schools (MCPS) Educational Foundation, Inc. has concluded its selection process for the Fiscal Year (FY) 2011 scholarship program. The Foundation with the support of Montgomery County legislators, including delegates and senators, awarded \$266,000 for 144 graduating Montgomery County high school students and previous awardees that are continuing their education and are in need of financial assistance. During FY 2010, collectively we awarded \$275,000 in scholarships to 116 students. Over the past two years, there has been a surge in applications, and we have funded over \$540,000 in scholarships which underscores the growing financial need for students who are pursuing their future career goals.

Again for 2011, District 15 delegates Kathleen Dumais, Brian Feldman, and Craig Rice pledged all of their funds in support of scholarship awards to students who have the most pressing financial needs. This year, District 19 Senator Lenett partnered with the Foundation and pledged all of his funds for student scholarships which also were based on financial need.

Mr. Larry A. Bowers, chief operating officer of the Montgomery County Public Schools said, “We have seen a significant increase in the number of applications over the past two years and anticipate that number will grow in the future. We are appreciative of the support provided by so many Montgomery County legislators who have worked with the Foundation to help graduating seniors have a chance at a college education.”

For more than a decade, the MCPS Educational Foundation has been helping Montgomery County students by awarding partial and full scholarships. The majority of the scholarships are for students who attend Montgomery College. Some students have received funding for other state universities and colleges including the University of Maryland College Park, Baltimore County, and Eastern Shore; Frostburg University; and Towson University.

The MCPS Educational Foundation, Inc. scholarship program was established in honor of Dr. Paul L. Vance, former superintendent of Montgomery County Public Schools as a retirement gift in perpetuity. Dr. Vance attended college on scholarships as did the Scholarship Committee Chair, the Honorable Esther P. Gelman, former County Council president. The goal of the scholarship program is to meet the need for low-income students to have an opportunity to further their career goals. Many of these students work nights and weekend jobs while attending school to help their families.

The scholarship program allows students who were both academically successful and financially deserving an opportunity to have an education that will provide them a future and a career. A college education is the continuation of the student’s primary and secondary education. The Foundation takes the responsibility to help these students.

The MCPS Educational Foundation also awards scholarships on behalf of a number of private family foundations including the Sniper Victim Fund that was established in 2003. A number of scholarship winners have gone on to earn degrees from four-year institutions and enter graduate school. Montgomery College provides special help and support to scholarship recipients.

The MCPS Educational Foundation, which was founded in 1989, has as an objective that no student should forego a higher education for financial reasons. To qualify for an Educational Foundation scholarship, students must be a graduating senior from a Montgomery County high school and must show financial need. Since its inception, the Foundation has awarded \$1,250,000 scholarships in addition to nearly \$1,000,000 in grants.

The Montgomery County Public Schools Educational Foundation also provides funds for special and innovative MCPS programs that the annual school budget cannot support including our Small Grant program that funds innovative programs and special equipment; and the Extended Technology Hours Grant program for at-risk students. Montgomery County Public Schools serves more than 140,000 students in 200 school buildings, making it the largest school system in Maryland and the 16th largest school system in the nation.

Schiffman Technology Scholarship

Long time supporters Doug and Suzanne Schiffman provide a one-year scholarship to a deserving graduating MCPS senior who demonstrates an interest in a technology-related career and who needs financial assistance. The MCPS Educational Foundation matches the Schiffman's contribution each year.

On May 20, 2010, Ms. Maya Krishnan, a graduate of Richard Montgomery High School (RMHS), received the Schiffman Technology Career Scholarship. Maya will major in electrical engineering and computer science. She plans to attend Stanford University. Through Maya's essay, she demonstrated a strong passion for engineering and recognized the strong connection between theory and practice, feeling that engineers imagine a better world and look for ways to make it happen.

Her accomplishments included dedicated commitment as a technology specialist to Horton's Kids; editor-in-chief of The Tide, the RMHS newspaper; principal oboist for the Potomac Valley Philharmonic and St. Cecilia's Youth Orchestra; math team co-captain; and Science Club founder and co-president (2006-2008). In addition, Maya has received multiple awards and honors, which included the following: one of 10 national winners of the AXA Achievement Award, for overall achievement and community service; the Violet Richardson award for community service; National Merit Finalist; National AP Scholar (highest AP award); and Maryland Distinguished Scholars finalist.

Maya was recognized in the *Washington Business Journal* for her efforts at Horton's Kids, an organization that works with kids who need help with technology. Journalist Roger Hughlett said, "I've met dozens of nonprofit leaders over the last five years, and all of their stories tug at my heart. This year, however, the work being done and the technology being used to do that work were not the most important part of the awards. That honor lies squarely on the shoulders of a 17-year-old intern. Maya is an intelligent and articulate young woman who understands both technology and service to her community."

We congratulate Maya for her dedicated commitment and wish her well at Stanford University. The Foundation also is deeply appreciative of the continued support shown by Doug and Suzanne Schiffman.

Kindergarten Mini Sensory Garden



Donna Snyder, auditory communication specialist, Deaf and Hard of Hearing Program, Lucy V. Barnsley Elementary School, developed an enriching program entitled *Kindergarten Mini Sensory Garden*.



The goal of the program was to expand and enrich the speech, language, and communication skills of students with hearing loss challenges. The Mini Sensory Garden Program enhanced student learning in the areas of science, language, and problem-solving skills. By planting seedlings and monitoring their growth students had opportunities to socialize with staff and older students, made decisions and expressed their ideas, and made predictions about the plants with fellow students. Students benefited from opportunities for multi-sensory and movement learning experiences in addition to the auditory and visual emphasis that is so critical to children who have hearing loss.

Students had opportunities to socialize with staff and older students, made decisions and expressed their ideas, and made predictions about the plants with fellow students. Students benefited from opportunities for multi-sensory and movement learning experiences in addition to the auditory and visual emphasis that is so critical to children who have hearing loss.

Curriculum Enhancement and Site Beautification



Students at Needwood Academy, a school for at-risk students, benefitted from the grant entitled *Curriculum Enhancement and Site Beautification*. This grant was obtained by Keith L. Sanderson, teacher. Students were given a wide range of hands-on activities as part of the Horticulture curriculum.



The goal of the program was to beautify the indoor and outdoor environment of the school, teach basic concepts, and enhance students' skills. The program included staff members and students. Students were given personal praise for their project, sharing information about plants and

decorating various offices and rooms throughout the building. Part of this project included building a greenhouse; refurbishing three picnic tables; building a fence and two gates to protect the plants; working with plants; and making birdfeeders with recycled materials. Students took great pride in their accomplishments.

Aspiring Solar Engineers



Computer lab teacher, Angela Henderson, Gaithersburg Elementary School developed an innovative Small Grant program to inspire young students by creating an opportunity for 29 students to design, build, and test their own solar vehicle. Through this program solar vehicle kits were purchased along with other materials.

Materials included were items such as a two liter bottle as the car body and CD's as the wheels. Students created a test track using approximately eight pool noodles on each side of the track to keep the cars in a straight line. The project used Web- page design, digital photography, video production and solar powered research. Students worked in pairs of two to plan, assemble, test, and make improvements to their car.

This program addressed five of the six National Educational Technology Standards to demonstrate creative thinking, construct knowledge, and develop innovative products using technology, communicate and work collaboratively, use of critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

This program would not have been possible without these funds. Last year, through the PTA, Ms. Henderson purchased one solar car kit for all of the students to share. This grant, provided by the Educational Foundation, gave the students an opportunity to collaborate and share in a valuable learning experience that may influence their interest in future careers.

It is anticipated that the yearly expenses to continue the project would be minimal and could be funded by the PTA or a local hobby shop. Countless thank you letters were sent by students who were excited about the opportunity they were given to learn about solar power in such a fun and innovative way.

Extended Technology Hours Program

Grants totaling \$21,230 have been awarded to MCPS staff for three innovative projects to enhance education for children in the 10th year of a program sponsored by the MCPS Educational Foundation, Inc.

Below is a list of Extended Technology Hours Grant projects which were funded in 2009-2010:

Dr. Charles R. Drew ES—Gail Scott-Praizer, principal: \$3,000 for *Teams (Technology Extended to All Means Success)*

Albert Einstein HS—Claudia A. De Leon, teacher: \$2,997 for *Technology After Hours*

Gaithersburg MS—Lola Rogers, teacher: \$2,000 for *Linking up at GMS*

Goshen ES—Judith Taylor, teacher: \$1,304 for *Computer Connections with Math*

Laytonville ES—Richard Parker, teacher: \$1,762 for *Extended Technology Hours*

Montgomery Village MS—Alice Marable, teacher: \$3,000 for *Edline Café*

Redland MS—Susan Gordon, teacher: \$2,106 for *Extended Technology Hours*

Strawberry Knoll ES—Carrie Schoenfelder, teacher: \$2061.40 for *Technocrat Family Nights*

Earle B. Wood MS—Michelle Hunsicker-Blair, teacher: \$3,000 for *Parent/Student After School Technology Program*



Earle B. Wood Middle School Uses Educational Foundation Technology Grant to Reach Students and Parents



During the 2009-2010 academic year, the students of Earle B. Wood Middle School had access to technology for academic and personal use after school from October through May. Several hundred students took advantage of the access to technology to complete homework assignments, class projects, Science Expo projects and expand technology expertise. This time is exceptionally valuable to many of the students who may not have access to technology at home. It also served as a great opportunity for students and teachers to meet for academic support.

In addition to the student component of the Educational Technology Grant, Earle B. Wood Middle School hosted several Parent Computer Smart Academy evening sessions. This academy was designed to help parents gain valuable technology skills their children are using in school as well as assist them in navigating Edline and communicating with teachers. Over 40 parents participated in the Computer Smart Academy. Through this initiative, the school was able to increase use of Edline by their parents.

MISSION

The mission of the Montgomery County Public Schools Educational Foundation, Inc. is to encourage and develop support for innovative and creative approaches to meeting the needs of the school system's students and teachers. The skills, experience, and resources of businesses, nonprofit organizations, government agencies, and other community organizations are sought to support the education and success of all Montgomery County Public Schools students.

The Educational Foundation enhances the school system's efforts by providing grants and other resources for projects that would otherwise go unfunded. It leverages resources from businesses, nonprofit organizations, and the community to address the needs of students and the school system. A priority of the Educational Foundation is to serve the neediest students in the county.

The Educational Foundation is committed to supporting programs designed to prepare students for success in future careers and to maximize the potential of students in their post-high school endeavors. The Foundation works with the school system to encourage students to prepare themselves for college and the world of work. One area of focus for the Foundation is to fund programs to enhance the ability of students to understand what they will need to meet future challenges and to gain access to college, including an extensive scholarship program.

The Educational Foundation engages the private sector in these efforts. A major task of the members of the Educational Foundation is to identify the strategies and resources needed to accomplish this mission, including building an awareness of the Educational Foundation's programs within the community.

Scholarship Programs

Academy of Finance Scholarships

The Academy of Finance (AOF) introduces students to the broad career opportunities in the financial services industry and, in the process, equips them to make sound choices for the future. AOF seniors are eligible to receive scholarships to continue their post-secondary education in a finance-related field.

Hazel M. Bratt Language Scholarship

This award is for a graduating senior from Montgomery Blair High School who is interested in pursuing a four or two-year degree in language.

Joseph Byrd Revocable Trust

This trust provides college scholarships for students with financial need who show talent or promise (academically or in the performing arts). The Byrd family also seeks students with an interest in environmental studies. The scholarships are awarded to students at Poolesville High School.

Cafritz Family Foundation Scholarship

This award is given to a previous Paul L. Vance or Progress Club Scholar who has shown exemplary academic progress in order to continue for two more years of school.

Elizabeth M. Choate Memorial Scholarships

Mr. Thomas Choate made this gift to the Foundation to establish a scholarship fund named after his mother, Elizabeth M. Choate, who was accepted to attend college, but was prevented from doing so because of the Depression of the 1930s. The scholarship provides two \$1,000 scholarship grants each year to students who attended Thomas Edison High School of Technology.

Joy Odom Mathematics Scholarship

This scholarship was established in memory of Joy Odom, who was a longstanding employee of Montgomery County Public Schools. The scholarship is for a female graduating senior from John F. Kennedy High School.

MCPS Retirees' Association Scholarship

Scholarships are awarded to employees with financial need who are taking course work to meet academic requirements that would assist them in pursuing goals that would benefit MCPS. The award may be used toward the cost of tuition, books, or other academic expenses.

Dr. Thomas Peters Memorial Scholarship

This scholarship provides support for Montgomery County Public Schools employees to continue their education.

Barbara Rossi Community Service Scholarship

This award was established in memory of Barbara Rossi, a former parent volunteer from the Rockville Cluster, who died of cancer in 1996. The scholarship award is given every year to a graduating senior at Rockville High School who has devoted a significant amount of time in service to the community and/or to the school.

Ezra Salop Scholarship Award

This scholarship award is made in honor of Ezra Salop, in honor of his graduation and in recognition of the importance of continuing education for young students.

Sniper Victims Scholarships

This scholarship was established to provide some support funds for the children of the sniper victims to attend a college of their choice.

The Don and Mitzie Solberg Scholarship

In 2005, Don and Mitzie Solberg established a scholarship program for graduating students from Richard Montgomery High School to attend a college or university of the students' choice.

Wilma Watkins Ulmer Scholarship Fund

This scholarship was established to help Gaithersburg High School students attend college. Wilma Watkins Ulmer was a dedicated teacher at Gaithersburg High School and retired from her position as assistant principal in 1966.

Steve Wolford Memorial Scholarship

This scholarship is for a graduating senior from Rockville High School who will pursue a career in construction or, more specifically, carpentry. The student must have financial need and plans to attend Montgomery College as a "Building Trades Technology" major or a carpentry trade school.

Dr. Paul L. Vance Scholarship

The Montgomery County Public Schools Educational Foundation, Inc. established the Paul L. Vance scholarship Fund in honor of the former superintendent of schools. The scholarships are granted to MCPS graduating seniors who plan to attend Montgomery College full-time, demonstrate financial need, and show academic potential with an earned GPA of at least 2.5.

Legislative Scholarships

The Montgomery County Public Schools Educational Foundation, Inc. partnered with several Montgomery County senators and delegates for the past three years to help identify students for legislative scholarships. This initiative provides an opportunity for the school system to encourage financially disadvantaged students to continue their education.

SUPPORT RECEIVED FROM ORGANIZATIONS

ABC Craftmasters Training, Inc.
Abrams Family Foundation, Inc.
Abramson Family Foundation, Inc.
Ahold Financial Services
American College of Surgeons
American Messaging
Annette M. & Theodore N. Lerner Family Foundation, Inc.
Aronson Foundation, Inc.
Assessment Associates
AT&T
Bank of America
Beachum Studios, Inc.
Berman Ventures
Bethesda Chapter AFCEA Education Foundation
Bethesda Hospitality, LLC
The British Council
Cafritz Family Foundation
Dr. Edward & Mildred Cafritz Family Foundation, Inc.
Catawba Print & Mail, Inc.
Cayton Maddox Associates, Inc.
Chevy Chase Bank
CISCO Systems, Inc.
Citigroup Foundation
Community Foundation of Frederick County, MD, Inc.
Concrete General, Inc.
Councilor, Buchanan & Mitchell, PC
Data Networks
Dockser Family Foundation
Doubletree Hotel Bethesda
Douron, Inc.
Dustin Construction
Enten & Associates, Inc.
Enterprise Leasing Company
Enterprise Rent-A-Car
ETS
Event-Based Science Institute, Inc.
Executive Insights Limited
Fannie Mae Foundation
Fine Earth Landscape, Inc.
Fitzgerald Auto Malls
Forte International Exchange Association
Freddie Mac
Friends of Delegate Sheila Hixson
Friends of Rob Garagiola
Gaithersburg High School
Gary & Pennie Abramson Charitable foundation
Graduate School, USDA
GEICO Philanthropic Foundation
Gelco Consultants, Inc.
Giant Food, Inc.
Hendershot Financial Group, Inc.
Howard Hughes Medical Institute
Intac, Inc.
The Intelligent Office
International Business Machines Corporation
Intervise Consultants, Inc.
Jameda Fund
J. Craig Venter Institute, Inc.
Joseph D. Byrd Foundation
Keller Brothers, Inc.
Kemco Insurance Group
King Pontiac, Buick, GMC, Inc.
Kishimoto, Gordon, Dalaya PC

Law Offices of David P. Modell
Law Offices of Donald Mooers, LLC
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M&M Welding and Fabricators, Inc.
M&T Bank
Marriott International, Inc.
Maryland Hospitality Education Foundation
Mental Health Association of Montgomery County, MD, Inc.
Merchantile Potomac Bank
Meridian Construction Co, Inc.
Meridian International Center
Miles & Stockbridge PC
Mitretek Systems, Inc.
Montgomery College Foundation, Inc.
Montgomery County Association of Administrators and Principals
Montgomery County Association for Family and Community Education
Montgomery County Business Roundtable for Education
Montgomery County Education Association, Inc.
Montgomery County Retirees Teachers Association
Montgomery County Teachers Federal Credit Union
National Academy Foundation
The Neediest Kids, Inc.
Nellis Foundation
Network for Instructional TV, Inc.
Pearson Education, Inc.
PEPCO
The Progress Club Foundation, Inc.
RFI Foundation
The Sandy Spring Bank
The SEIU Local 500
Sprint Nextel
State Farm Companies Foundation
Suburban Federal Saving Bank
The Tower Companies
Venable Foundation
Verizon Foundation
Woman's Club of Kensington
Woman's Community Club of Kensington, Maryland

The Montgomery County Public Schools Educational Foundation, Inc. participates in both the Combined Federal Campaign (CFC) as well as United Way and genuinely thanks those who donate through these campaigns.

Our numbers to participate in these campaigns:



CFC
27185

If you are a nonfederal employee, look for The MCPS Educational Foundation, Inc. in your workplace campaign brochure.



United Way
8152

If we are not listed as one of the agencies in your local directory, you can still designate by providing our number, name and address to your employer.

Montgomery County Public Schools Educational Foundation: A Few Cents Today Makes A Lot of Sense Tomorrow

Few places in the nation value education more than Montgomery County. Residents demand quality public schools and leadership that provides excellence. Citizens are willing to pay for top-notch instruction. Many students continue their formal studies at some of the most prestigious colleges and universities in the nation. Almost all seek additional education and training to enter the work world.

Despite a committed Board of Education, County Council, county executive, and superintendent of schools, there is only so much money available from local, state, and federal sources. While these tax dollars provide a solid and contemporary curriculum and instructional program, there is not enough to underwrite the "extras" that so many children need. These

extras often mean the difference between an average student or an excellent one.

That is why the MCPS Educational Foundation, Inc. seeks funds to provide academic-enriching opportunities. With these funds, talented students are able to participate in advanced programs, many of which are available only in the Washington, D.C. area; struggling students are able to secure help from mentors and special programs; and instructors can become master teachers through specialized internships.

The Foundation is able to make a big difference as a result of the money it receives from philanthropic organizations, government agencies, corporations, local businesses, and committed individuals. All know the value of a good education and the benefit of having knowledgeable people on the job. It is a dynamic combination for everyone.