C & A Scientific and PWCS Office of Science

C & A Scientific donated over $300,000 in brand new scientific equipment that was distributed to every school in Prince William County. Through the partnership with the Office of Science, every school received grade level appropriate equipment to use in the classroom. This donation is unique due to the quality of the products they donated, but also because of the professional development that C & A Scientific provided to over 90 of our science teachers. Thus, allowing them to use the equipment to its fullest potential.

We are fortunate to have a local business partner like C & A Scientific who strives to improve science education for all of our students.

United States Patent and Trademark Office and Mountain View Elementary School

The United States Patent and Trademark Office and Community Outreach adds innovation, invention, and real-world challenges to existing programs in our schools.

Through countless volunteer hours, the students at Mountain View have been exposed to career opportunities and experienced the process of trademarking or patenting their own product. This partnership provides an innovative platform for learning Science, Technology, Engineering, Arts, and Mathematics, also known as STEAM.

Business Partnerships 2017 Business Partnership Award Winners

Wells Fargo and Benton Middle School

Wells Fargo spearheaded the Science, Technology, Engineering, and Math, also known as STEM, events at Benton Middle School to introduce girls and boys to a multitude of careers with a STEM focus. Wells Fargo, as well as donating their own money and resources, garnered the financial support of other Northern Virginia companies to support the events.

Through the efforts of Wells Fargo, over 1,350 students have been impacted at the school through mentorship, career exploration, and enhancement of curriculum to showcase industry best practices. Through partners like Wells Fargo, our students have the opportunity to experience robust and interactive STEM programs that connect them to real-world experiences in STEM related industries.

2017 Partner in Education

Dr. Robert Melvin with PWC-NSBE Jr. and Graham Park Middle School

As the coordinator for the Prince William County National Society for Black Engineering Junior Chapter, Dr. Robert Melvin has bettered the lives of so many of our students. He has spent countless hours, to include weekends, where his “Young Men of Distinction” refurbish computers, volunteer in the community, and prepare for college and careers.

His goal is to empower students by showing them the world of higher education, an opportunity they may not otherwise had been exposed to. Because of his dedication, leadership, and passion, our students are impacted in a meaningful and effective way.

2017 Community Partner of the Year

Prince William County Police Department and Minnieville Elementary School

The Prince William County Police Department has been a dedicated community partner for countless years. Sergeant Dennis Jensen and a group of committed officers from the Police Department started the Minnieville Athletic Club. During club hours, police officers give pep talks, engage in exercise, and promote good behavior in the classroom.

Leading by example, students learn that members of the police community are positive influences that keep our schools and neighborhoods safe.

We thank them for their service and commitment to our students and congratulate them on being our first Community Partner of the Year.

Congratulations and Thank You!

Students from the Tech Lab at Cedar Point Elementary School
A Perfect Partnership

SPARK greatly appreciates the continued support that is received from the Prince William County School Board. Our success is the result of a great partnership with our School Division and its leadership, and for this we are incredibly thankful. The Foundation looks forward to collaborating with our School Board members for many years to come.

Prince William County Public Schools

SCHOOL BOARD

Mr. Ryan Sawyers
Chairman

Mrs. Lillie G. Jessie
Vice Chairman

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Ms. Diane L. Raulston
Nealso District

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Brentsville District

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Woodbridge District

Ms. Kate Arnold
Student Representative

SUPERINTENDENT OF SCHOOLS

Dr. Steven L. Wilts
COMMUNITY INVOLVEMENT

Business Breakfast held on October 27, 2016, at the Kelly Leadership Center. This event shared information about how businesses may partner with both the Prince William County Public Schools’ Education Foundation and the School Division to help strengthen and enhance local public education in support of our schools and nearly 90,000 students.

SPARK thanks the following donors for their support of the 16th Annual Superintendent’s Business Breakfast.

- Alphabet Education, Inc.
- Apple Federal Credit Union
- Bookworm Central
- Compton & Duling, L.C.
- Dominion Energy
- IMPACTO Youth
- Lockheed Martin
- Management and Training Consultants, Inc. (MTCI)
- Micron
- Mosley Architects
- Novant Health UVA Health System
- Northern Virginia Community College
- NOVEC
- Prince William Education Association
- Scrip, LLC
- Smith’s Northern Virginia Medical Center
- Youth for Tomorrow

PUTTING THE PIECES TOGETHER

Originally established in 1974, the Prince William County Vocational Education Foundation, Inc., was officially changed to the Prince William County Public Schools (PWCS) Career and Technical Education (CTE) Foundation, Inc. in March of 2012. In 2017, the CTE Foundation transitioned to the CTE Advisory Committee and became a partner of SPARK.

The Prince William County Vocational Education Foundation and the CTE Foundation existed to provide support to career and technical education students and programs within PWCS. High school students constructed 16 homes under the tutelage of professionally qualified instructors. In 2001, the Foundation began to provide scholarships to students, with preference to those in the building trades. Requirements were later broadened to include all CTE “program completers,” as well as high school graduates enrolled in the second year of the nursing program.

The mission of the CTE Advisory Committee is to support students enrolled in CTE programs, with an emphasis on supporting students who do not intend to pursue a traditional college program after high school. Members of the Committee include industry partners who are interested in strengthening their workforce pipeline by partnering with CTE specialty programs in PWCS. By working with SPARK, the CTE Advisory Committee, through their scholarship program, will provide funds to deserving students for further their education. Both the CTE Advisory Committee and SPARK have a common goal, and that is to support students and provide a pathway to success with the help of our business and community partners.

EXCELLENT SCHOOLS ARE EVERYONE’S BUSINESS

Message from the President

Mr. Jonathan Arehart of Cavendio

I am pleased to have the opportunity to serve as president of the SPARK Board of Directors for the 2017-18 school year. I have been directly involved with Prince William County Public Schools (PWCS) for many years and have benefitted firsthand from the support of SPARK as a former student. As president of the Board, I am delighted to be able to leverage support for students, teachers, and staff to strengthen the foundation of education in this World-Class School Division.

Supported by donations from local businesses, SPARK raises funds for Prince William County teachers and schools, as well as School Division departments, staff, and offices, through our “Innovative Grants” program. These funds allow schools and departments to implement programs that would not be possible otherwise. The Foundation continues to support the use of our enhanced web presence in all Division schools, and continues to support students pursuing careers in teaching through the Dr. Edward L. Kelly Memorial Scholarship Fund in addition to managing over ten scholarships.

Each year we embark upon initiatives to help make education brighter for our students. We now support more than ten scholarship funds; play a vital role in the Virginia Student Training and Refurbishment (VA STAR) program; provide clothes and gifts to families in need via our Holiday Helpers initiative; provide support for Robotics teams in all of our schools, and continue to bring awareness to the importance of early childhood education through support of Smart Beginnings Greater Prince William.

The support that SPARK is able to leverage enriches students’ lives every day. These children are the basis for our community’s future growth and prosperity, and it is only possible to build on that strong foundation with the continued support of our corporate and community partnerships. The quality of our schools is more than simply a desirable community feature. A strong PWCS is vital for the future success of our county, state, and nation. With the experience and determination of the SPARK Board of Directors, we can guarantee that our success will only continue to strengthen PWCS.

We invite you to offer support for the Foundation’s initiatives and help provide opportunities for PWCS students to reach their greatest potential. Your involvement will be tremendously rewarding to you and to our community’s students. To find out more, visit www.poweredbyspark.org or contact Sharon Henry, Executive Director of SPARK, at shenrysw@pwcs.edu or 703.791.8001.

Sincerely,

Jonathan Arehart
President
SPARK
INNOVATIVE GRANT WINNERS

2016-17 Award Cycle

SPARK awards its “Innovative Grants” to Division teachers, schools, and departments that propose exciting and creative new ways to enhance education for our students. $86,610 was awarded in 2016-17 to the following (several of whom you see here today):

Belmont Elementary School
“Document Cameras for Belmont Elementary School Staff & Students”

Bennett Elementary School
“Using Multisensory Instruction to Foster Language & Literacy Development”

Benton Middle School
“Exploration of Groundwater Pollution”

Beverly Middle School
“Creating a College Going Culture in Middle School”

Brentsville District High School
“Creating a College Going Culture in Middle School”

Brentsville District High School
“Biodiversity & Ecosystem Loss in National Park Systems”

Coles Elementary School
“Biodiversity & Ecosystem Loss in National Park Systems”

Colgan High School
“Screen Printing Press and Vinyl Press”

Fitzgerald Elementary School
“Learning to Read, Reading to Learn”

Graham Park Middle School
“Screen Printing Press and Vinyl Press”

Graham Park Middle School
“Hands on Minds on Science to Support All Students”

Langley High School
“Change the World...”

Loudoun Elementary School
“Tactile Books”

McAuliffe Elementary School
“Lights, Camera, Let’s Put iPads into Action”

New Dominion Alternative School
“Creating a College Going Culture in Middle School”

New Dominion Alternative School
“Throwback Thursdays – Reviewing for 8th Grade Science SOLs”

PWCS Office of Science & Family Life
“‘Igniting Her Curiosity in STEM’”

PWCS Office of Student Learning
“Free Little Library”

PWCS Office of Student Learning
“PWCS Reads: Children’s Book Festival”

Rippon Middle School
“Science Exploration – A Hands-on Approach to Learning”

Saunders Middle School
“Charged Up About Circuits”

Stone Wall Middle School
“Read Across the Content”

Triangle Elementary School
“WRAP World Rhythm”

Virginia Elementary School
“Hands on Minds on Science to Support All Students”

West Gate Elementary School
“Technology to Promote English Language Development”

Williams Elementary School
“Fourth Graders Love Science”

Woodbine Preschool
“In the Bag: Enhancing Early Childhood Education at Home through Family Engagement”

Potomac Middle School
“Throwback Thursdays – Reviewing for 8th Grade Science SOLs”

PWCS Office of Science & Family Life
“‘Igniting Her Curiosity in STEM’”

PWCS Office of Student Learning
“Free Little Library”

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West Gate Elementary School
“Technology to Promote English Language Development”

Williams Elementary School
“Fourth Graders Love Science”

Woodbine Preschool
“In the Bag: Enhancing Early Childhood Education at Home through Family Engagement”

Lynn Graham &
Tom Cooley
Great American
Restaurant
Belinda Greis
Molly Groove
Flavio's Hall Jr.
Paula Hancock
Hendy Times & Cue
Kenneth Harkins
Jeffrey Harman
Jay Harris
Daniel Harrison
Harris Teeter
Shannon Harvey
Haymarket Bicycles
Cello Hilliard
Mark Hoffman
Hooters
Kara Hopkins
House of Beauty
Gail Hubbard
Denise Huebner
John Humbles
Janine Imon
J L Enterprises, LLC
Helen Johnson
Jackelyn Jordan
Johnia Jordan
Jason Kanovsky
dRabe King
Sandra Kochman
La Parrilla Authentic
Mexican
Amy Larsen
LaVida Massage
Sadalia Ledbetter
Margaret Lehner
Jacob Levy
Dione Luga
Shelly Lingamfelter
Carl Lowe
Esther Love
Colonel Lovett
Kathleen Ludlow
Lury Caverns
Kally Machovec
Macy’s
Yasuko Madison
Pamela Marhore
Manassas City Ceramic
Amanda Mann
Janice Markovich
Marichas Tequila &
Restaurant
Janet Marshall
Jennifer Marti
Scott Marth
Richard Martinez
Massage Envy Spa -
Manassas
Thelma Massie
Glen Martin
Harry McCaig
Linda McCormick
Sean McDonald
Kristin McKinnick-Rojas
Brian McLauhglin
Meadows Farms
Melanie Miller
Priscilla Miller
Minnieland Private Day
School
MOD Pizza
Moe’s Southwest Grill
Montclair Family Restaurant
Eric Moody
Carol Moonan
Melissa Morgan
Constance Marton
Patricia Mass
Mountain Farm Robotics
Lisa Mulford
Christina Murphy
Nando’s Peri-Peri
Not Your Average Joe’s
Allison Nourse Miller
Heidi Odonnell
Old Town Man Cave
Olive Garden
Orney Beer Company &
Public House
Orvis
Michael Oatgbie
Outback Steakhouse
Bridge Outlaw
Penny Parker
Mary Parr
Gregory Patterson
Donna Patton
Barbara Payne
Madeline Payne
Dany Jo Peabody
Anthony Pegram
Pepco Region
PF Chang’s
Philadelphia Tavern
Sylvia Phillips
Picture People
Poketly Sandwich Shop
Red Lobster
Red Robin
Brock Reyha
L. Rhodes
Anjapal Riar
Hugh Rist
Greenwade’s Rocker
Brian Rodgers
Sadia Rudd
Saylor’s Cigars & Gifts
Tonya Scott
Veronica Scott-Forley
Sheetz
Willie Shollman
Shoppers Food
Silver Diner
Simply Desserts
Mahonijt Singh
Smash Burger
Keith Smith
Smowey Bones Bar &
Fire Grill
Karen Smyth
Salt Tiles
Sheryl Saylor
Fatma Somma
Lois Sparks
Shannon Speights
Starbucks Coffee Company
Heather Steele
Christopher Stone
Margaret Stout
Fred Strickland
Patricia Sumers
Jordan Swank
TPI & Associates, LLC
The Blue Arbor Café
The Bone
The Running Store
Saburnia Thistle
Donald Thobalen
Anthony Thompson
Tim’s Riverside Restaurant
Susan Tollmar
Total Wine & More
Veronica Turk
Uncle Julio’s
Marie Vanegas
Jo Ann Vroustouris
Wakefield School
Washington Nationals
Sharareh Weldman
Kristina Whitt
Carol Williams
Debora Williams
Jonathan Williams
Eric Worcester
Yorkshire Restaurant

9
warded three high school seniors $1,500 each

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Giant Food
Jason Froehlich
Kwadwo Frimpong
Framing Outlet
Forest Greens Golf Club
Firehouse Subs
Colgan High School
Commonwealth of Virginia
Costco Wholesale #20
Sandra Goldwater
Give Back Foundation
Giorgio’s Family Restaurant
Lisa Ginn
Sheila Garnett
Pamela Gardner
Firebirds Wood Fired Grill
Stephanie Flynn
Food Lion
Michele Forman
Foster’s Grille
Michele Ferguson
Catherine Farra
Frieda’s World
Five Guys
Cheryl Ellsmore
Deborah Boisvert
Bobby’s Burger Palace
Blonde Brewing Company
Blue Ridge Seafood
Bobbie Blount
Brent Benware
Bella Vita Italian Restaurant
Elizabeth Bebee
Bella’s Kitchen Restaurant
Brent Benware
B&J’s Restaurant & Bревhouse
Bobbie Blount
Blue Ridge Seafood

**SUPPORT FOR INNOVATION**

**Activities and Events**

Hosted the “Solving Our Stars” celebration event to recognize significant scholastic, artistic, and athletic achievements, as well as honor those individuals and businesses that made a significant impact on education and learning in Prince William County. Sponsored the 23rd Annual “Tee Off for Education” golf classic fundraising event to support innovative grant distribution to our departments and schools.

Hosted the 16th Annual Superintendent’s Business Breakfast to provide a “State of the Schools” update, spotlight the School Division’s commitment to excellence, school/business/community partnerships, and innovative grant successes.

**Program Support**

Continued fundraising for the “Holiday Helpers” giving program to include Volunteer Prince William’s Un-Trim-a-Tree program and the Fraternal Order of Police Battlefield Lodge #43’s Santa Cup to provide food, gifts, and warm clothing to families-in-need.

Provided continued extensive support and financial assistance to the VA STAR (Virginia Student Training and Refurbishment) program to include the expansion of the program to other School Divisions in the Commonwealth of Virginia.

Continued support by providing more than $75,000 in funding for the Divisionwide enhanced web presence, raised by leasing and managing commercial advertising space on PWCS school websites. PWCS provides an online communication platform for teachers, students, and parents so they can share information.

Continued support for the Science, Technology, Engineering, and Mathematics (STEM) Education Coordinator position, providing a robust selection of robotics programs, and other STEM programs and career and technical education initiatives to schools.

Support for the Smart Beginnings Coordinator position, working to improve the quality of care and education for children from birth until kindergarten and to ensure that children are ready to succeed in school and in life.

**Scholarships**

In 2016-17 SPARK awarded $62,000 to graduating high school seniors, totaling 32 awarded scholarships to 23 different colleges and universities.

- Awarded three high school seniors $1,500 each to pursue a career in teaching as part of the Dr. Edward L. Kelly Memorial Scholarship program.
- Awarded four $1,500 scholarships to students pursuing a career in the Science, Technology, Engineering, and Mathematics (STEM) field through the Micron Foundation and Lockheed Martin.
- Collected funds and managed activity for the Kevin Simpson Memorial Scholarship fund.
- Awarded a $4,000 scholarship to one PWCS high school senior on behalf of Chick-fil-A restaurants in Prince William County.
- Awarded a $1,000 scholarship on behalf of the Austin Trenum Memorial Fund.
- Awarded three $2,500 scholarships on behalf of the Derek Crowe Memorial Scholarship Fund.
- Awarded $2,500 on behalf of the Greg Kremer Memorial Scholarship Fund.
- Awarded four $1,000 scholarships on behalf of the PWCS Growing Our Own, Future Teachers Program.
- Awarded two $1,500 scholarships on behalf of the Kristin Harkness Memorial Fund.
- Awarded eight $1,000 scholarships to high school seniors on behalf of the Payton’s Project Freeze Bullying for Payton scholarship fund.
- Awarded $1,500 scholarship awarded through the Sara Lott Memorial Scholarship Fund.
- Awarded three $1,000 scholarships to students pursuing a career in the STEM field on behalf of SRC.
- Awarded $1,000 scholarship and a $3,000 scholarship to two students on behalf of the Victoria Cahoon Memorial Fund.
- Awarded five $1,500 scholarships on behalf of Zion Church.

Managed activity for the Caulkins Construction Adult Education and the Paul A. Wilson Memorial funds.
Generous SPARK Donors

The following list of businesses, civic organizations, and individuals reflects generous support through gifts of time, talent, in-kind, and cash donations that invested in public education during the 2016-17 school year.

Many donors choose to support SPARK through their workplace giving campaigns, such as United Way, America’s Charities, or other charitable programs. Several PWCS employees also contribute through payroll deduction. While the names of these individuals are often unknown, their gifts enabled our program to flourish. For that, we thank you.

Leadership Donors

INFLUENTIAL ($75,000 +)
- Apple Federal Credit Union Education Foundation
- Bookworm Central C & A Scientific
- Chick-fil-A
- Education Funding Partners
- Lockheed Martin
- Micron Technology Foundation
- Microsoft
- Potomac Nationals
- Prince William County Government
- Prince William County Public Schools
- The Caci & Irene Hylton Foundation, Inc.
- Volunteer Prince William

PERCEPTIVE ($50,000 - $74,999)
- BB&T Financial Foundation
- Hilton Performing Arts Center
- Manassas Ballet Theatre
- Potomac Health Foundation
- Prince William Courage
- Virginia Early Childhood Foundation

SUPPORTIVE ($25,000 - $49,999)
- Apple Federal Credit Union
- Britto Orthodontics
- Center for the Arts
- ECMC Foundation
- Ellicott City
- Fraternal Order of Police
- George Mason University
- The Boeing Company/ Charitable Trust

INTUITIVE ($1,000 - $4,999)
- B2E Consulting Engineers PC
- Better Homes Realty
- Britton Orthodontics
- Burke Community College
- Capital One Financial
- Capital Asset Recovery, Inc.
- Capital Boiler
- Cavendo
- Cintas
- Colonial Contracting
- Comcast Corporation

DISTRIBUTED ($10,000 - $24,000)
- Appliance Connection
- Brent Freeze
- Camp Invention
- Dominion Energy / Foundation
- Khouri Orthodontics
- Moseley Architects
- Pi Lambda Lambda of Omega Psi Phi Phi
- Social Security Commission
- Department of Social Services - City of Manassas Park
- SwimKids Swim School
- SySTEMic Solutions
- Verizon Foundation

INTEGRATE ($5,000 - $9,999)
- Advanced Ophthalmology, Inc.
- AlphaBEST Education, Inc.
- Ayala Electric, LLC.
- BB&T
- Colonial Webb
- E.E. Wine, Inc.
- Finley Asphalt, Inc.
- GEICO
- Northern Virginia Community College Education Foundation
- Northrop Grumman Corporation
- Performing Arts for Kids, Inc.
- Prince William Education Association
- Potomac and Rappahannock Transportation S.R.C., Inc.
- Santara Northern Virginia Medical Center
- Steger University
- The Boeing Company/ Charitable Trust
- Sharon Henry
- Roxana Hudson
- Keith Imon
- Janice Kramer
- James Larrison
- Latham Architecture, Inc.
- Elroy Lewis
- Life Champ Martial Arts
- Management and Training Consultants, Inc.
- Robert Melvin
- Ryan McGowan
- Miller Toyota
- Northern Virginia Family Services - SNAP Outreach
- Novant Health UVA Health Systems
- NOVEC/NOVEC Helps Paragon Casework
- Prince William Chamber of Commerce
- Prince William County Service Authority
- Prophecy Systems
- PWCS Aquatic Center
- Reddick & Sons, Inc.
- Restoring Lives CDC
- Riptop Middle School Robotics Education & Competition Foundation
- Ross, France & Ratliff, LTD.
- Ryan Sawyer
- Siemens Industry, Inc.
- Stellar Solutions
- Sunter Contracting Corporation
- TML Copiers
- Undisrupted Auto Sport
- United States Department of Defense
- Uno Restaurants, LLC
- Yates Painting & Contractor Co.
- Virginia FIRST
- Steven Watts

2016-17 FINANCIAL SUPPORTERS

As a dedicated partner of Prince William County Public Schools, Lockheed Martin, is “helping the future arrive.” Lockheed Martin has served generously on the SPARK Board of Directors for 20 years as a business located right here in Prince William County. Aside from providing generous monetary donations totaling nearly $50,000 annually to support the PWCS robotics program and other STEM related initiatives, Lockheed Martin spearheaded the start of our now very robust Robotics program, and donates hundreds of computers each year to the VA STAR program.

Through their K-12 Volunteerism Initiative, Lockheed Martin employees donate their time as volunteers at our schools for programs such as National Young Readers Day, Career Fairs, Junior Achievement, National Engineer’s Week, Sixth-Grade Engineers in a Classroom, Middle School STEM Day, FIRST Robotics, SeaPerch Underwater Robotics, STEM Education Modules, and as Science Fair judges. Lockheed Martin also hosts annual events at their Manassas site, such as Women in Engineering Day, Science Education Modules, and as Science Fair judges.

SPARK Board of Directors for 20 years as a business located right here in Prince William County. Aside from providing generous monetary donations totaling nearly $50,000 annually to support the PWCS robotics program and other STEM related initiatives, Lockheed Martin spearheaded the start of our now very robust Robotics program, and donates hundreds of computers each year to the VA STAR program.

SUPPORT CONTINUES TO GROW

Annual income reflects support of time, talent, in-kind, and cash donations.

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