

Career and Technical Education Highlights for December 2017/January 2018

Business and Information Technology:

Two FCPS CyberPatriot teams' journeys are being documented by NBC National News. A team from Kilmer MS and an all-girl team from Marshall HS were chosen from the thousands of participating teams across the country for this news story. Film crews have been capturing the students' participation in each of the competitive rounds along with interviewing both the students and the parents about their experience in the program. The news story will air after the CyberPatriot Nationals in April 2018.

Robinson graduate and former CTEAC Student Member Nick Western was recognized as the Region II ACTE Business Student of the year at the ACTE National Conference in December. This is the second year in a row that a current or former FCPS student has been awarded this honor.

Career Experiences:

Chantilly Academy:

A newly developed relationship with the Architect of the Capitol (AOC) is leading to several opportunities for Chantilly Academy students to pursue summer internships in a variety of professional positions. AOC is the builder and steward of the landmark buildings and grounds of Capitol Hill. The AOC staff preserves and maintains the historic buildings, monuments, art, and inspirational gardens on the Capitol campus. The AOC team is committed to providing a safe environment and inspiring experiences for all who work and visit the symbol of American democracy. Interested Academy students are eligible to apply for positions as an office clerk, gardener aide, horticultural aide, architectural and engineering aide, and several more career areas.

The CIA recently visited Chantilly Academy and held a panel presentation for students interested in learning more about the intelligence agency. Members of the panel explained to a group of 150 students that they hire all kinds of people from different backgrounds and with varying skill sets and levels of education. They emphasized that each person hired must possess a common trait—their interest in protecting America. Students had plenty of time to ask questions about what it is like to work for CIA and the members of the panel had many interesting stories. Students were also informed of fantastic undergraduate scholarship

program for high school seniors planning to enroll in a four-year college and willing to take on a challenging internship with the CIA.

Edison Academy:

Edison Academy hosted an open house for prospective students on Saturday, January 20, 2018. The open house featured classroom visits, meet and greet with teachers and staff, and demonstrations by current students. Edison Academy's specialized Career and Technical Education programs include: Automotive Collision Service, Automotive Technology, Cosmetology, Criminal Justice, Culinary Arts, Electrical Construction and Engineering, Heating, Ventilation, Air Conditioning, and Refrigeration, Cyber: Computer Systems Tech A+, Cyber: Network Administration, Cyber: Oracle, Cyber: Security + Capstone, and Veterinary Science.

Falls Church Academy:

More than forty current students and alumni from the Emergency Medical Science classes distributed hats, gloves, socks, reading glasses, and other personal items, to men and women on the streets of Washington D.C. for the 23rd year in a row. As serving all members of the public is an important part of the lessons in EMS, instructor Penny Kelly feels this event is a great way to teach the students compassion and understanding. Students also develop a sense of team among their classmates as they would working on a rescue squad.

For the sixth year in a row students in the Medical Assistant class gathered supplies and stuffed holiday stockings to give to children who were in the hospital during the holiday season. The students filled 102 stockings this year for infants, children, and teens with items that were appropriate for that age group. Some of the items included activity books, crayons, stickers, blankets, fuzzy socks, bracelets, stuffed toys, bubbles, and more. One of the students said "these children may not be home during the holiday time this year so we wanted to bring some joy to them as a way to give back." A family of a little boy who received one of these stockings sent a thank you note to the students to share what joy this gesture brought to them and their son.

Marshall Academy:

Marshall Academy and Marshall High School partnered to sponsor a toy drive for Second Story, a local shelter and neighborhood support system for local youth. Academy ambassadors and students enrolled in Marshall's Leadership class marketed the drive, collected toys, and managed the donations. Founded in 1972 as Alternative House, Second Story transforms the lives of children and youth, helping them stay safe, make positive decisions, achieve educational success, and overcome personal crises by providing counseling, shelter, and neighborhood-based support.

Upcoming Events: Marshall's 20th Anniversary Celebration, February 22, 12-2 p.m. Please visit the academy to see student demonstrations and course showcases. For more information, contact Shelli Farquharson at smfarquharson@fcps.edu or 703-714-5581.

Family and Consumer Sciences (FACS):

The Family, Career and Community Leaders of America student organization will have their 12th annual district competition at South County HS on January 29, 2018. Sixty-five students are expected to participate in the district competition. Participating schools are as follows:

- South County High School
- West Potomac High School
- Lake Braddock Secondary School
- Madison High School
- Herndon Middle School
- Irving Middle School
- Sandburg Middle School
- City of Fairfax

Marketing:

Hayfield DECA hosted the 3rd Annual "Hayfield's Got Talent" competition. There were 16 acts featuring students from grades 8-12.

The Falls Church Entrepreneurship students are preparing their business plans and financial statements for their corporate presentations. Fifteen students were also selected to participate in the Entrepreneurship Summit at Bowie State University.

Marketing students at Madison High School used the Board Game project after studying a unit on packaging. Groups created the concept, wrote instructions, created the packaging, board, and pieces. On game day(s), all students played the games and did a review sheet. For follow up, each team devised a survey on customer satisfaction and comments on how to improve the game.

Students in the marketing management class at Fairfax High School organized an event to raise awareness in support of A Place to Stand that provides food, shelter, healthcare and job training to homeless households. For more information please visit the [Fairfax High Students Support a Place to Stand](#) website.

Trade and Industrial:

Students from FCPS's Auto Technology's Level 2 and 3 programs graduated from Fairfax County Government's Auto Technology Internship Program, sponsored by the Department of Vehicle Services (DVS). The graduates participated in three-month paid internships for 15-20 hours per week, working with a county supervisor to perform preventative maintenance tasks (fluid changes, tire rotations, and lubes), minor repairs, and tire repairs as well as various administrative tasks at the Alban, Jermantown, Newington, and West Ox facilities. The Fairfax County DVS student internship program is open to juniors and seniors enrolled in one of FCPS's 13 Auto Technology Programs throughout the county. For more information contact Joe Desio, Trade and Industrial Program Manager, at jfdesio@fcps.edu.