

Career and Technical Education Highlights for September 2024

Summer Enrichment Programs:

Our CTE Summer Enrichment Camps - **Tech Adventure Camp** and **CTE Summer Academy** had another amazing summer exploring, creating, and learning with over 1,600 students! A giant shout out to all our wonderful CTE teachers and staff who helped support our programs and made them an impressive experience for our campers. We also had 10 Teachers for Tomorrow students join us as camp interns. We loved spending three weeks of the summer with you and being able to promote our school-year programs through these enrichment opportunities!

A special thank you to the Lake Braddock SS for hosting us!

CTE In-Service:

We had a fantastic in-service in August! We loved seeing all our Career and Technical Education teachers! We hope you enjoyed networking, and professional development. We are looking forward to the next time we can all be together again!

Technology and Engineering Education:

Cybersecurity!

Chantilly Academy held an engaging Cyber Camp this summer! Students learned more about cybersecurity during this fun week together.

(VTEEA) Summer Conference

A huge congratulations to Kim Gadson, Technology and Engineering Education teacher at Twain MS who was recognized at the annual Virginia Technology and Engineering Education Association (VTEEA) Summer Conference! Kim was awarded the Virginia Middle School Engineering Program of the Year. Way to go Kim!

Construction Technology students at Irving MS:

Construction Technology students built three greenhouses during their summer program! The greenhouses will be used to support curriculum and content taught through the CTE courses offered at Irving MS. The houses look great!

Work Based Learning:

Work Based Learning Professional Development

The FCPS Work-Based Learning (WBL) Team conducted a full day of conference-style in-service training. This session was attended by sixty staff members, including High School Career Experience Specialists and Internship teachers, who are responsible for coordinating student driven WBL experiences related to CTE courses. The day began at the Inova Conference Center led by Dr. Stacey Desseker. The Inova team sponsored the conference center, breakfast refreshments, and event programming, with coordination managed by Nathan Mart, University & Community Relations Consultant.

Breakout sessions were provided on a variety of workforce development topics to include exploring diverse healthcare careers, maximizing volunteering opportunities for students, discovering data center careers, and preparing students for behavioral interviews.

A major highlight of the day was the WBL Student Panel, where FCPS alumni shared their experiences and insights with attendees. Their stories enriched the event and provided educators with a deeper understanding of the impact WBL. This feedback will help shape future programs and enhance opportunities for all students.

In the afternoon, attendees had the opportunity to visit and engage with FCPS Business and Community Partners at their workplaces. For the first-ever School Staff Externship Program, Career Cluster-themed partners hosted our school staff. These partners included:

- ABC Virginia - Associated Builders and Contractors - Architecture & Construction
- Amazon Fulfillment Center - Transportation, Distribution & Logistics
- Fairfax Water Authority - Agriculture, Food & Natural Resources
- Lost Dog Cafe - Tourism & Hospitality
- Microsoft Garage - Information Technology & STEM
- Penske Automotive Group - Porsche Dealership - Transportation, Distribution & Logistics
- Thompson Hospitality - Tourism & Hospitality

Overall, The WBL In-Service was a resounding success, providing invaluable opportunities for FCPS staff to deepen their connections with business and community partners. As we look ahead, the insights

gained and relationships forged promise to elevate the quality and reach of WBL experiences for our students, setting a solid foundation for a dynamic 2024-2025 school year!

Family and Consumer Science:

Outstanding Administrator!

Reggie Morrone, Senior Manager of the Family and Consumer Science Programs was recognized as an Outstanding Administrator! This award recognizes administrative CTE professionals at the school, district, county, state, or federal level who have demonstrated leadership in ensuring teacher and student success and have made significant contributions toward innovative, unique, and effective career and technical education programs. She was presented with this award at the Virginia Association for the Teachers of Family and Consumer Sciences (VATFACS) Professional Development Institute. Way to go Reggie, we are super proud of you!

FATE:

The Virginia Department of Education (VDOE) and Virginia's Community Colleges honored exemplary career and technical education (CTE) programs and partnerships through the agencies' annual Creating Excellence Awards program in June. The Foundation for Applied Technical Education (FATE) received the State and Region award for Business and Industry Partnership in recognition of their work with the Student Auto Sales Program at Marshall Academy. Mr. Joe Wolfe, Edison Academy Electrical Construction and Engineering accepted the Region award for Exemplary Program. Way to go FATE and Joe!

Career and Technical Student Organization:

CTSO stands for Career and Technical Student Organization. They help students extend their learning by offering competitive events in CTE program areas. FCPS participates in the following CTOS:

- DECA (Marketing)
- FBLA (Business and Information Technology)
- FCCLA (Family and Consumer Sciences)
- FFA (Health and Medical Sciences)
- Ed Rising (Teachers for Tomorrow and Early Childhood)
- HOSA (Health and Medical Sciences)

- Skills USA (Trade and Industrial)
- TSA (Technology and Engineering)

TSA

Approximately 9,000 middle and high school Technology Student Association (TSA) members gathered from June 26–30, 2024, in Orlando, Florida, for the 46th National TSA Conference themed "Evolution of Excellence." The event featured over 70 STEM competitions, including the TSA VEX Robotics national championships, the TEAMS Engineering competition, and solar-powered vehicle races. Highlights included leadership workshops, special interest sessions, and the installation of the 2024–2025 national TSA officers. The conference also recognized top chapters for their fundraising efforts for the American Cancer Society and culminated in the TSA Universal Experience at Universal Studios. The next national TSA conference will be held June 27 – July 1, 2025, in Nashville, Tennessee.

We had several FCPS represented at the conference including Chantilly HS, Edison HS, Madison HS, Jackson MS, Twain MS, Carson MS, and Rocky Run MS.

FBLA

We are excited to announce that this summer, eighty-three students from FCPS traveled to Orlando, Florida to participate in the Future Business Leaders of America (FBLA) National Leadership Conference. Our students were nothing short of amazing as they competed in performance events, took objective tests, took certification tests, participated in workshops, and took in all the sights and sounds of Orlando during their free time. A huge round of thanks to the dedicated advisers that took time out of their summer vacation to take the students to Orlando and help guide them through the NLC experience! The student's hard work and dedication paid off, FCPS had several NLC winners including:

- Four National Finalists in two events
- Eleven top ten winners in eight events
- two National Champions
- A student from, Edison High School, completed her term Southern Region Vice President

Here is the complete list of winners:

Event	School	Award
Introduction to Business Concepts	Lake Braddock Secondary School	1st Place
Supply Chain Management	Chantilly High School	1st Place
Introduction to Business Procedures	Westfield High School	5th Place
LifeSmarts	Robinson Secondary School	6th Place
LifeSmarts	Robinson Secondary School	6th Place
Community Service Project	Chantilly High School	7th Place
Career Research	Rocky Run Middle School	9th Place
Introduction to Information Technology	Westfield High School	9th Place
Introduction to Social Media Strategy	Centreville High School	10th Place
Introduction to Social Media Strategy	Centreville High School	10th Place
Introduction to Social Media Strategy	Centreville High School	10th Place
Community Service Project	Robinson Secondary School	Finalist
Community Service Project	Robinson Secondary School	Finalist
Community Service Project	Robinson Secondary School	Finalist
Introduction to Event Planning	Westfield High School	Finalist