

CTE NEWSLETTER

FEBRUARY 2024





Williams Middle School a community grant for the ChemFest Partnership to support STEM learning.

awarding

Chemours for



Students were able to participate in robot car races and program autonomous drones. Our CCS students from E. E. Smith, Cape Fear, and Southview had a blast!

HANDS ON LEARNING Jack Britt Integrated Systems Technology 2 students are working on their large team project. This year, the

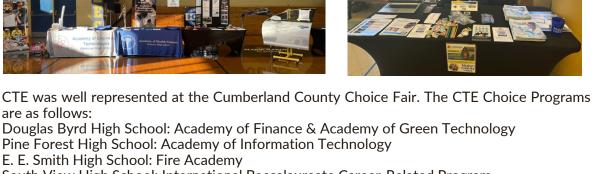
Field Research Project is based upon a manufacturing assembly process. The team is 3-D printing the parts to a yo-yo, assembling them using three Dobots with two Dobot conveyors, and documenting the results based upon three null hypotheses. The raw data recorded results will relate to a worker substituted in place of each robot.

WORK BASED LEARNING

Cumberland County Courthouse



gave a history lesson on the NC State Seal and spoke about different career opportunities within the courtroom.





South View High School: International Baccalaureate Career-Related Program Westover High School: Academy of Engineering Technologies, Academy of Health Sciences, & Career Pathway-Collision Repair

Be Pro Be Proud

Over 500 Middle School students engaged in career exploration at Be Pro Be Proud Workforce Workshop. The event, hosted by Be Pro Be Proud, a non-profit organization dedicated to

connecting students with diverse career paths, provided an immersive experience aimed at fostering interest in various trades and industries. Be Pro Be Proud is renowned for its commitment

to empowering young minds and helping them explore vocational opportunities beyond traditional academic paths. The organization strives to bridge the gap between education and industry, offering students a chance to discover and appreciate the multitude of career possibilities available

to them. The week-long workshop featured hands-on activities, interactive simulations, and engaging Virtual Reality simulations designed to expose middle school students to the skills and experiences required in the workforce. From utility linemen and welding to carpentry and plumbing, the workshop showcased a wide array of trade industries, encouraging participants to consider career options that do not require a four year college degree. Students who attended the workshop expressed enthusiasm for the opportunity to explore trade careers. Many shared that the experience broadened their understanding of potential career paths and sparked an interest in fields they had not previously considered.









Senator McInnis spoke to the Animal Science class on the importance of agriculture in our communities. He was impressed with the Agriculture Program at Gray's Creek High School and all the opportunities that the barn offers the students.

Tara King and Ashley McCullen. Two students, Ava Sterling and Ayden Arnold, showed the Senator the animals that are in the barn. They also demonstrated what their jobs are in





Cape Fear High School National Technical Honor

Society students brought in the month of

December by spreading Christmas cheer to the

students of Eastover Central Elementary. Students

read Christmas books, colored Christmas pictures

and gave out treats. The NTHS students enjoyed

this service project opportunity.

the exceptional achievements of Future Business

commitment to excellence.

Winners are as followed:

Moss, 4th

Elevator Speech: Zoi Brown, 1st

Public Speaking: Brooke Bennett, 1st

for Success Day."



Leaders of America (FBLA) members at the recent

Regional Leadership Conference. 29 out of 32 students

secured spots in the top 10 and 17 of the 29 students

secured spots in the top three positions. Our FBLA

members have showcased their dedication, talent, and

Congratulations to those who secured 1st place:

Molly Roberts - Introduction to Business Procedures Sydney Long - Business Calculations Stacie Tyndall - Computer Applications Adriana Rangel - Future Business Leader Addison Devault - Spreadsheet Applications Faith Somers - Word Processing







preparing for a CTSO event. The Jack Britt High School Chapter of SkillsUSA had a "Tie Tying" presentation lead by Mr. Richard Hunt. The Jack Britt advisors are planning events to help students lead and prepare for the competitive events. Next will be elevator etiquette on elevator speech/introduction. Students are also set to learn about leadership skills through guest speakers.

Tie tying is a skill that is often needed when



the lowest number of people giving blood in 20

One of the most exciting times in the classroom

years, so this event was a huge help.



South View Middle School FBLA members did an outstanding job at the 23-24 Southeast Regional Competitive Events on Friday, December 1, at FTCC. They all qualified to compete at the State Leadership Conference in March, hosted in Greensboro, NC.

Career Exploration: Paris Jones, 1st LaNairis Scrivens, 2nd Ella Anderson, 3rd Serenity Richardson, 4th

FBLA Mission and Pledge: Deborah Parson, 2nd Financial Literacy (Business Math): Aubree Boiteau, 1st Javar Archibald, 2nd Camille Freeman, 3rd Melvin

Pine Forest High School also competed in the FBLA competition. They had multiple students place and

Phoenix Wagner-1st Intro to Public Speaking James

qualify for states. The winners are as followed:

Ryan Alfaro-4th in Spreadsheet Applications

Gavin Church-1st Intro to Information Technology

Kenneth Van Wy-1st Public Speaking



advanced to the state contest which will be held in March. The Senior team placed 2nd overall out of 69 teams.

The Junior team placed 3rd overall out of 56 teams. Members

Members consisted of:

Xiomara Rivera

Merchandising

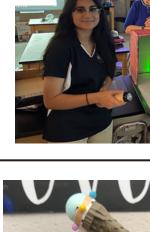
3rd Place in Principles of Mktg 4th Place in Human Resources Mgmt 5th Place in Sports & Entertainment Mktg

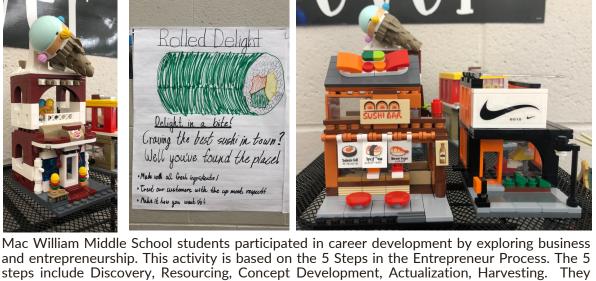
Summer Dowdy 4th individual overall Alana Hodges 5th individual overall Kylie Green 7th individual overall

Kaitlyn Dew 7th individual overall Lily Robinson, Erick Hayes, and Abigail Melvin

Cape Fear's DECA took 28 members to Regional Conference and took home the following awards: 1st & 5th Place in Apparel & Accessories Mktg 2nd Place in Retail

is Demonstration Presentation Day. On this day, the students shine and share what they have learned during the semester. This year, Gary Beasley, the lead instructor in the Laser and Photonics Program at CCCC, along with guests and parents watched as the Fall IST I students presented their light and laser experiments and IST II students presented their robot assembly process. Their project consisted of 3-D printed yo-yo's being assembled by three Dobots using Blockly Code and transported by two conveyors with sensors.





Congratulations on graduating to the Academy of Engineering Technologies Westover High School Class of 2024

Crowing the best sushi in town? Well you've tound the place.

Make it how you want sty!



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