HART CAREER CENTER
Board of Education Report

Mr. Chris Denham, Director

April 2026

Computer Science
The Computer Science department is wrapping up coursework and preparing for IRCs.

Programming I classes are working together through GitHub to develop their first team project. Two of these students are also about to receive credit through State Tech for successfully completing this course. Programming II is finishing up with files and i/o in Python, and will take their Python certification exam at the end of this month.

Video Game Design I has just finished learning about the input system in the Unity game engine, and has just started on Pac-Man to learn about sprite animation and tiles. Video Game Design II is almost ready for their Unity Certified User: Programmer exam.

AR/VR I wrapped up basic VR by building the primitive framework of their personal project, and is now learning about haptics, audio, and other event-driven feedback. AR/VR II will take their Unity Certified User: VR exam soon.

Intro to Computer Science is learning the basic building blocks of programming in Microsoft MakeCode Arcade. AP Computer Science Principles students are working on their Create project for their AP portfolio (a required project for the exam), and will take the exam in May.

Our Capstone student is preparing to take a certification exam over databases.

Agriculture
Ag Science 1:
Students have completed shop safety training and are beginning a woodworking project focused on building planter boxes.

Ag Science 2:
Students are starting an introductory welding unit, focusing on proper techniques for welding various types of joints. A group of advanced students, who are dual enrolled in the HCC welding program, have begun constructing a hay bale ring.

Greenhouse:
Students are preparing the greenhouse and plants for the annual spring sale. In addition, they are completing a floral design unit where they are creating prom flowers, including bouquets, boutonnieres, and corsages, as well as planning and designing graduation floral arrangements.

Ag Science 3:
Students are wrapping up a unit on business and scholarship writing to build a professional portfolio. They are also participating in a book study of How Full Is Your Bucket? to emphasize professionalism and positive workplace habits.

Ag Construction:
Students are working on completing their Adirondack chairs.

Cosmetology
Students are working on packing and preparing for state boards. They participated in mock interviews with industry professionals on April 13 and mock boards are May 4th.

Health Science
Health Science students helped with the MMS Health Screenings on March 11th. CNA students are working to complete their 100 hrs of clinical experience by April 15.

Marketing/Personal Finance
Personal Finance - we have wrapped up our insurance unit and are ready to start Budgeting next week.

Entrepreneurship - Our final order form went out Monday; the last order for Bingo's Biscuits is April 30th. Seniors have chosen a bake-off using their new baking skills as our end -of -year celebration. Thanks to patrons, we donated $100 to PetPals for medical needs. In class, we have been busy refining our Business Plans they can use for entrepreneurial endeavors.

Marketing - We just finished our teamwork unit. As a fun activity, students made a "human machine" where each student created one unique movement and one unique sound with no duplication.

Advance Marketing - A student passed the A*S*K Fundamental Marketing Concepts NOCTI test! This student has taken 2 years of marketing and will be able to put this on his resume. This test is recognized in the industry and validates technical skills learned in class. This test proves employability skills for entry level positions in marketing.

Computer Networking & Support
Students are taking CompTIA A+ IT support certification tests this week and next week. This is an internationally recognized industry certification for entry-level IT support technicians.

1st year students in the program are currently studying/preparing to take assessments in May to earn their certificate for the Certmaster IT support course. This certificate demonstrates their successful completion of the Certmaster online training course.

Student Services Coordinator

Keri Poehlman has been proctoring IRC exams for seniors in Marketing and Welding through NOCTI this week. Marketing has a 100% pass rate. The initial results for welding look to have 17 passed, 1 absent student still needs to test, and 5 failed their first attempt. We will retest those who pass the AWS performance portion in the shop.

Data compilation for the CTE Certificate earners has taken priority over processing applications for next school year. This senior data includes IRC results, WorkKeys results, CTE program completion, as well as GPA and overall high school attendance rates gathered from sending schools.

In recruitment efforts, we gave tours this week to 96 eighth grade students from Montgomery County RII. We will host WMR1 eighth graders next Friday for a tour as well. Keri, Bridget Bingham, Amy Harris, and Carley Ezell have started a newsletter in Parent Square as a public relations piece that serves well for recruitment efforts. Amy Harris built the newsletter template. Keri, Bridget, and Carley work with the Advanced Marketing class and some advanced Graphic Arts students to produce it twice a month.

FFA

On April 9, two FFA members, Grant Wilt and Miah Sprock, attended the annual Farm Bureau Leadership Day at the Farm Bureau headquarters in Jefferson City. While there, they visited with legislators, heard an address from the governor, and received updates on current agricultural issues being addressed by lawmakers.

The chapter hosted its annual Formality Dinner at The Oaks, where students learned proper dining etiquette to prepare them for future careers, internships, and interviews.

The State FFA Convention was held April 15–17 at Mizzou Arena in Columbia.

State Proficiency Finalists:
- Jace DeVault (Diversified Agriculture)
- Miah Sprock (Agricultural Education)

State FFA Choir Participants:
- Miah Sprock
- Ellie Gard
- Gabe Marquette
- Lydia Van Schyndel

State FFA Degree Recipients:
- Kinser Groves
- Miah Sprock

Farm Business Management Team (State CDE – Gold Rating):
● Sara Jenkins
● Grant Wilt
● Zach Wilt
● Gabe Marquette

Statewide Meeting Attendees:
● Kahne Groves
● Garrett Wilburn

Upcoming Events
- The FFA Chapter will host its 2nd Annual Truck and Tractor Pull on May 2
- FFA Trap Team will compete at the State Trapshoot in Linn Creek on May 2.
- Chapter Banquet will be held May 5 at the Elk Lodge at 6:00 p.m.
- The annual Ag Department Plant Sale will take place on April 25 from 8:00 a.m. to 12:00 p.m

Esports
Bulldog Esports competed in Varsity Smash Crew Battles (1-6) and Varsity Mario Kart 4v4 (6-1) for the spring season. Postseason begins April 20. The teams were also invited to attend the Schools out for Summer event at the Special Olympics campus in Jefferson City to host an esports activity station for SOMO athletes; four of our students did an excellent job providing a fun environment to promote healthy gaming.