



Career and Technical Education Newsletter

CTE Connect

Arlington Public Schools

June 2022


On May 17, the Career Center's JROTC program officially activated as a Space JROTC program, one of the first in the country. They were selected last year as one of ten units worldwide to move to the Space Force, formerly Air Force JROTC. The activation ceremony featured keynote speaker Space Force Col. Matthew Allen and Career Center Principal, Margaret Chung. Four members of JROTC VA-821 were pinned with a Space Force lapel pin by Space Force leaders to symbolize the official activation.



Wakefield Entrepreneurship students competed in the Boeing Business Plan competition on May 5th at the Boeing campus in Arlington. Team Volans members, which included five students, wrote a report and executive summary on sustainability, creating a strategic roadmap that outlined future business opportunities and risks that Boeing should consider. They presented their business plan in front of a panel of judges, advancing to the final round of the competition.



Seventeen students in Craig Peppers' Physical Therapy classes passed the AMCA Physical Therapy/Aide Certification test. Congratulations to all!

Congratulations to the 2021-2022 students receiving the Physical Therapy Technician/Aide Certification through the 



Career Center TV Production students participated in the 57th annual State Leadership Conference and Skills Championships April 8-9 in Virginia Beach, earning **first place** in five different competitions! Two students, Lina and Ellie, earned first place for the Television (video) Production live contest, where students had four hours to plan, shoot and edit a video adhering to the prompt "SkillsUSA: connect to my future," qualifying for the National SkillsUSA Championship in Atlanta, GA this month. The same two students earned first place in the Television pre-produced Special Effects contest with [Special Effects- LaCroix Sparkling Water](#). Antonio won first place in Radio Pre-produced with his piece on [United Airlines](#) and Natalie and Esther won gold in the audio-radio live contest, which involved planning, recording and editing a one-minute piece adhering to the prompt "SkillsUSA: Connect to my future" and will also be competing in Atlanta in the National Championship. Their recording can be heard [here](#). Four students, Frances, Evan, Scotten and Rand, comprised the broadcast news team, winning first place in the Broadcast News competition for creating a three-minute newscast. [Here is their video](#). This team will also compete in Atlanta.



For more CTE news, follow us on Twitter [@APS_CTE](#) or visit our website: www.apsva.us/ctae.

Students in the EMT class at the Career Center engaged in a mass casualty simulation exercise with full props and moulages. The exercise focused on the importance of triaging.



Students in Setareh Farzinfard's Introduction to Game Design class at Yorktown have been learning to design 2D and 3D games using FlowLab and Unity.



They have each designed a complex version of a Mario 2D game and recently completed three projects on Unity, including the design of a 3D game for both a virtual reality headset and XR, which combines element of virtual reality with real-world elements.



Four Cosmetology students at the Career Center have passed both the practical and theory National Interstate Council of State Boards of Cosmetology exams and have earned their Cosmetology license. Congrats to Nawal, Nicole, Samantha and Kyla.

Desiree Alexander is the Barber/Cosmetology/Biology Instructor at the Career Center.



Animal Science students at the Career Center are training dwarf rats to perform certain behaviors using positive reinforcement, learned from a recent unit of study on Animal Behavior and Training. Some behaviors the rats have learned include going through obstacle courses, stand and "high-five." Students first trained the rat to "target," a behavior that can be used to train other behaviors.

Students in Tom O'Day's TV-2 and TV-3 classes recently participated in certification testing. All students in TV-2 took the credentialing exam for Digital Video using Adobe Premiere Pro with a 100% pass rate and one student, Lina (pictured below), also took and passed the Adobe Visual Effects and Motion Graphics using Adobe After Effects. Individuals who take and pass one exam earn the Adobe Certified Professional certification. Lina, who took and passed both the Premiere Pro and After Effects exams, earned an Adobe Certified Professional in Video Design.

Students in the TV-2 and TV-3 classes and took the NOCTI Television Production test with a 100% pass rate. Congrats to all!



A local radio show, Education Innovations, will feature an episode on the Career Center's Television Program. The show is broadcast on WERA. The radio show explores hands-on project-based learning and how it prepares students to succeed in college and careers. The radio show is hosted by Paula Lazor and the episode will air Saturday, June 4 and June 11 from 2:30-3:00 PM on 96.7 FM as well as live-streamed at wera.fm.