



## Career and Technical Education Newsletter

# CTE Connect

Arlington Public Schools

April/May 2022

### Congratulations to Iris Gibson - APS Teacher of the Year



[Click here to read the official APS announcement!](#) Iris Gibson is a Business Education Teacher at Langston and the lead CTE teacher for high school Business & IT.

Congratulations to the 2022 Future Business Leaders of America (FBLA) Middle School Level state competition winners, both Gunston Middle School students, Sophia Stidman (Grade 8) and Alexis Tapia Rodriguez (Grade 7). Sophia was the #1 overall winner in Virginia for the Middle School Exploring Computer Science competition and Alexis earned second place in the state for the Digital Citizenship competition. Both students will move on to the National Leadership Conference in Chicago, IL this June.



Family and Consumer Sciences students at Kenmore recently participated in the 10<sup>th</sup> Annual Real Food for Kids Culinary Challenge. For this year's challenge, students were invited to plan and cook a healthy, inexpensive meal that was plant-based with half of the ingredients grown in the region that could be served in school cafeteria. Teams representing D.C. area middle and high schools were invited to participate. The Kenmore team entered the lunch category and served a Quinoa Crust Quiche with an apple, arugula, and walnut salad. The students won first place! The competition took place at Hayfield Secondary School. Mischa Bilanchone is the FACS teacher at Kenmore.



Jefferson Middle School ACT II students recently designed and submitted inventions for this year's Nova Fab Lab Engineering competition. This year's theme for the competition is *Making the school day easier!* Students created the iRest - an iPad holding backrest that clips onto a standard school chair, a Lunch Tray 2.0 - a pocketed caddy that holds a lunch tray and school supplies separately, and an electronic chess game using the hull of a broken 3D printer and a "half chess board." All these inventions were created using the fabrication and manufacturing tools in the CTE classrooms.



Engineering students at Yorktown High School have been working on some useful and creative inventions. Some of these include an autonomous lawnmower adapter and a grocery bag holder, both pictured below. Marlon Telleria is the Engineering and Computer Science Teacher.



Arlington Career Center students taking Health Sciences recently heard from guest speakers on the topics of organ donation and the transplantation process in the United States. Members from the Washington Regional Transplant community visited the ACC, including a heart recipient, who discussed her experiences with living with a donor heart. This event was made possible due to Future Health Professionals (HOSA).



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