

happy holidays

What's WORKING in Career and Technical Education



CTE News Briefs

December 14, 2018

Westover High School Awarded Ultimate Collision Makeover Grant



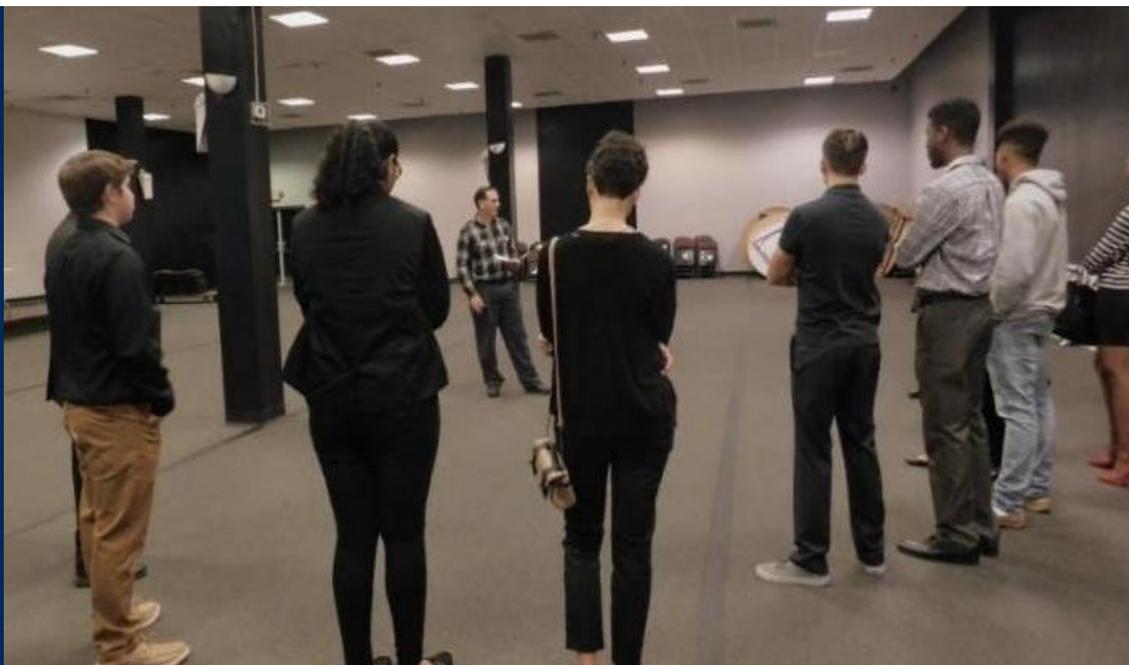
The Westover High School Collision Repair and Refinishing Program was recently awarded the Ultimate Collision Makeover Grant in the amount of \$12,000. The makeover grant, provided by the Collision Repair Education Foundation (CREF), was presented at the annual SEMA show in Las Vegas on October 30, 2018.

This grant is offered yearly to secondary and post-secondary schools that offer collision repair and refinishing education programs. The goal of the grant is to honor schools that have been doing an outstanding job in educating students in collision repair, but needs financial assistance to improve their program's teaching materials and equipment.

The Westover Collision Repair and Refinishing Program will now see great benefits thru tools, equipment, and materials that are currently either unavailable or have limited availability due to budget constraints.

Submitted by Darrin Boyer
Westover High School
Collision Repair and Refinishing

Career Shadowing Focus: South View High Students Tour AIT



South View High School students toured Advance Internet Technology (AIT) on October 23, 2018. Students learned the operations and the various careers in the company. This knowledge allowed students to be abreast on the skills needed in the Internet Technology (IT) industries. AIT, Inc. has customers from over 130 countries! Look out because they are fast pace in this industry. It's a valuable experience for students to job shadow or tour AIT.

Along with representatives that handle customer calls, AIT have computer programmers, engineers, administrative assistants, and web page designers busy at work daily. They communicate with clients through Skype, chat boxes, and emails. AIT is one of the longest standing Internet technology providers in the world with customers ranging from small to medium sized companies. Helping customers with webpage design and templates for layouts thus making designing easier for their clients.

Having this valuable opportunity and first-hand knowledge allows students to make better career choices in IT industries.

Submitted by George Brooks
South View High School
International Baccalaureate Academy

Stop-The-Bleed

Health Occupations Student Association (HOSA)

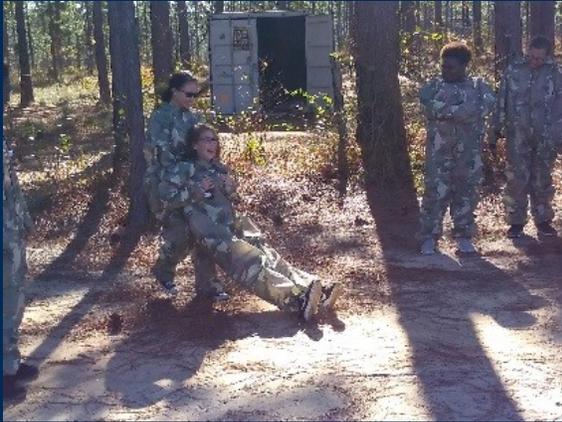


On November 10, 2018, students from South View, Jack Britt, Westover, Terry Sanford, and Cape Fear High Schools, along with students of the Teach Program from the Southern Regional Area Health Education Center (SR-AHEC) and their representative, Mrs. Tonya Burney all participated in an eye-opening Stop-the-Bleed Event at the Medical Simulation Training Center (MSTC) on Fort Bragg, NC. Stop the Bleed is a national awareness campaign and call-to-action.

Stop the Bleed is intended to cultivate grassroots efforts that encourage bystanders to become trained, equipped, and empowered to help in a bleeding emergency before the professional arrives ("Homeland Security", 2018). Five certified Stop the Bleed Instructors who are HOSA advisors, Mrs. Regina Smith, Mrs. Dawn Larson, Ms. Betsey Vera, Ms. Sandra Dibacco, and Mrs. Donna Allen along with two instructors from the MSTC, Mr. Benjamin Smith Jr. and Sergeant Ryan Wagener, hosted a thrilling eye-opening event where forty-three students from their respective schools were trained in Stop-the-Bleed.

After a forty-five-minutes PowerPoint presentation in the classroom and hands-on practice exercises conducted by the MSTC instructors in the field environment, students were surprised with a real-life scenario where they had to jump into action and stop the bleeding on simulated casualties that had amputations and bleeding wounds of the legs and arms.

Once the students gathered themselves after the initial shock, they actually treated the casualties in the proper manner to save the simulated victims' lives. This is indicative of what the training for "Stop-the-Bleed" offers all bystanders during any bleeding emergency. With their new skills in hand, many of the students are eager to share their knowledge and assist in hands-on training in getting their peers and school staff trained in Stop The Bleed. Also, the South View HOSA student organization would like to thank the SR-AHEC organization for donating \$1000.00 toward supplies during the event. Congratulations to the students who participated and earned a certificate!



Submitted by Regina Smith
Health Science Instructor and HOSA Advisor
South View High School

ISTA Wins Big at Photonics Science Fair



Three competing teams from the Jack Britt Integrated Systems Technology Academy of Engineering won overall high school highest score at the Photonics Science Fair at Central Carolina Community College (CCCC) in Lillington, Tuesday evening, November 27, 2018. The team from Jack Britt team presenting Fesnel

Lenses won highest score. Students has a tour of the CCCC Laser and Photonics facility. Afterwards they participated in several electronics labs, set up their displays, had a pizza supper, and presented their projects to several of the regions laser and photonics professionals from the CCCC Advisory Board.

Submitted by Mrs. Henrietta Jutson
Integrated Systems Technology Academy of Engineering

New Century International Students Have Hair-Raising Experience



NCIES Had a Day to Make Their Hair Stand on End!

Fourteen students from Jack Britt Integrated Systems Technology Academy of Engineering took their STEM Tour on the road Wednesday, December 5. They shared with over 125 fifth grade students at New Century International Elementary School the basic principles and concepts relating to control logic, electricity, wave motion, photonics (lasers), and autonomous robots. The teachers and students from both schools had a great time.

Submitted by the IST Academy of Engineering Instructors



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