

Compact CAD & Engineering Tech teachers 3D printing 'Ear Savers'

Jeff Bee and **Troy Spear**, teachers of Computer-Aided Design & Engineering Technology (CADET), a Career-Technical Education program at Roosevelt High School in Kent, are using 3D printers to manufacture "Ear Savers" for first responders on the frontlines of the pandemic.

Ear Savers are designed to take pressure off the ears when wearing surgical masks for an extended period of time.

Bee and Spear borrowed 3D printers from Roosevelt's Engineering and Advanced Manufacturing lab and are printing Ear Savers at their homes. They are donating them to hospital personnel in Akron and Canton, as well as local fire and police departments.



Kent Paramedic talks about career

Brad McDougal is a Kent Fire Department Paramedic/Firefighter and also a SWAT medic. The father of AHCF senior **Cade McDougal**, he talked with students about the career options and opportunities available.



Davey does safety talks for Forestry

Roy Montan of Davey Tree talked about safety issues with Forestry and Landscape Management students, including incidents vs. errors, error precursors and causes of accidents, as part of the Davey-sponsored Lunch and Learn programs.



Finance and Business Management students present at Munroe Elementary. From left, Anaika Summers, Cody Lombardi, Katrina Hepler and Rhiannon Duncan.

Partnering with Junior Achievement

Finance and Business Management classes, taught by **Kim Brendel**, partnered with Junior Achievement to teach Economics to all third graders in Tallmadge. A fourth grade program focuses on regional business development and building basic personal financial literacy knowledge.

Construction Tech students build new steps for homeowner

Construction Technologies students built new steps for an elderly woman in Peninsula this fall. According to **Rilley Moore**, Roosevelt, "We measured so we could build the stairs with as little waste as possible. After a couple hours of work, the stairs were built, installed and checked for safety."



Katherine Anderson and Shelby Benson, both from Cuyahoga Falls, led campers to the rock wall.

Teaching Professions students serve as camp counselors

Juniors and seniors in the Teaching Professions CTE program served as camp counselors for seventh graders from Hudson Middle School at Camp Y-Noah in Clinton, OH. They helped the middle schoolers by engaging them in outdoor learning to learn communication, teamwork and other 21st Century skills.

Learning about NC4K

Dana Norrod, a NC4K board member, recently spoke to Health Careers Technologies students about pediatric cancer. Nellie's Champions for Kids (NC4K) supports families living in Ohio, who are dealing with a pediatric cancer diagnosis.

Dana's message inspired HCT students to raise \$400 at a concession stand at Roosevelt's Craft Show to donate to NC4K. To learn more, please visit www.NC4K.org.



Dana Norrod

Menu engineering focus of Capstone

In a new initiative for the Culinary Arts program, Level II students are focusing on Menu Engineering as part of their Culinary Capstone project. According to instructor **Tracey Lee**, Menu Engineering is the practice of analyzing and designing a restaurant's menu to maximize profits.

Dan Russo, owner and chef of the Tavern of Stow is volunteering with the Capstone project and met with students each week.

Nursing educator supports students

Nursing educator **Lori Ferrara**, RN, spoke recently to students in Athletic Health Care and Fitness. Over the years, Lori has provided and supported seniors on their professional shadowing experiences.



Lori Ferrara, MSN, RN