Collaboration the Key to Assisting with Local Personal Protective Equipment Shortage

The education and business communities in Oswego County and beyond have come together to help meet the supply needs of protective face shields for healthcare workers as they combat the current coronavirus crisis.

Tracy Fleming, data coordinator at the Center for Instruction, Technology & Innovation, felt compelled to use his expertise to create a local supply chain to keep up with the growing demand for personal protective equipment for healthcare workers on the frontlines during the global pandemic. Since cases of coronavirus have become widespread throughout the state and Central New York, Fleming created a prototype face shield and reached out to the Oswego County Health Department to assess the need.

“They knew they were going to run short, and were concerned about having enough,” he said. “They were shown to first responders, and they said, ‘Give us as many as you can make.’”

Renee Fox, Emergency Management Coordinator of Oswego County Emergency Management, said Fleming’s early initiative with his own COVID-19 response to help the community in a collaborative process has been beyond helpful.

“Oswego County has shared in the national struggle to secure personal protective equipment; the importance of being able to have PPE made locally and delivered daily is literally invaluable,” she said. “Even more impressive is the fact that the materials were paid for by individuals who want to help first responders and healthcare providers. Every time one of these face shields is donned by a provider on the frontlines, they represent local innovation backed by the love and support of the community.”

CONTINUED ON PAGE 2

Alumni Feature

CiTi alum Jacob Wise is a 2018 graduate from Oswego City School District and the Construction Technology program. After graduating from CiTi, he obtained a certificate from MVCC and now works for the Hayner Hoyt Corporation. The picture to the left shows him helping to re-build the Carrier Dome in Syracuse. Wise said his Construction Technology Teacher Craig Mahon taught him everything he knows. Do you know CiTi alumni who should be recognized for their success? Share their story with the CiTi Public Relations team at pr@CiTiboces.org.
Collaboration the Key to Assisting with Local Personal Protective Equipment Shortage

CONTINUED FROM PAGE 1

Fleming said he felt a responsibility to transform his three-dimensional printing with his company “Optional 3-D” to help alleviate the concern of not having enough PPE. With no funds available, Fleming set up a GoFundMe account to fulfill that need throughout Oswego County, and the community responded instantly, he said. While more than $2,000 has been raised thus far, Fleming said more funds are needed to purchase polycarbonate material for the three-dimensional printing process. That material is becoming scarce globally, as businesses in many countries also need the product to create their own PPE. He is working with Curbell Plastics, Inc. in Syracuse to have another delivery soon.

CiTi has allowed its use of its 3-D printer and laser cutter to assist with the production of the face shields, and the organization now has cross-collaboration with Cayuga-Onondaga BOCES, which has offered its 21 3-D printers available in its MakerSpace. Locally, Fleming also has enlisted the help of SUNY Oswego professor Dan Tryon who is now assisting with the project.

“We are facing trying times right now. One of our biggest challenges has been finding sources of personal protection equipment for first responders and healthcare workers,” said Oswego County Legislature Chairman James Weatherup. “We’re very grateful to Tracy and the residents and agencies throughout Oswego County who are developing creative solutions to provide critical supplies.”

People who have 3-D printers at home may also help, but Fleming said, “we are holding a very high bar for quality for what we send to the health department.” Community members who want to assist would have to follow design specs and adhere to the quality, he said. For more information, people may email Fleming at tracy.fleming@optimal3d.com. If the Oswego County community would like to financially help with the cause, they may contribute via the following GoFundMe link: https://www.gofundme.com/f/covid-19-face-shields-for-healthcare-providers.

Students Recognized with Most Employable Awards for Quarter 3

Quarantine has not stopped the Center for Instruction, Technology & Innovation from recognizing students in Career and Technical Education with Most Employable Awards for quarter three.

Instructors nominated students virtually submitting their comments via Google. Grade point average and attendance are factors for eligibility, but the award serves to recognize students who instructors feel are employable in the field.

Of all the nominations, five students were selected from a random drawing for a gift card from the Oswego County Federal Credit Union. CiTi plans to recognize students during an awards ceremony when schools are back in session.

Students who were presented with Most Employable awards were: Joseph DeStevens (Auto Technology, Oswego), Robert Vincent (Construction Technology, Fulton), Brandon Warchol (Heavy Equipment Repair & Operation, APW), McKenna McCormack (New Vision Allied Health, Pulaski), Hannah Comstock (New Vision Law & Government, APW), Cole Graham (Advanced Metal Manufacturing, Mexico), Brooke Whitaker (Cosmetology, Pulaski), Cailynn Fellows (Culinary Arts, Hannibal), Alyssa Kurak (Early Childhood Education, Fulton) and Gabrielle Moran (New Vision Specialized Careers, Central Square).
Dental Assisting Program Graduates Five

After months of hard work, five young adults graduated from the Center for Career and Community Education’s Dental Assisting program with completion certificates and a positive outlook on their future careers.

Jamarah Owens, McKayla Long, Cassandra Scott, Abigayle Pogue and Alysia Foss were thrilled to wear their dental assisting white coats with pride as they reflected on their time having learned 690 hours’ worth of material. The future dental assistants learned how to assist dentists, sterilize equipment, order supplies, take X-rays and complete lab work.

Several of the dental assisting graduates also earned Oswego County ACT WorkKeys National Career Readiness Certificates (NCRC) after they completed skill assessments. Pogue earned a platinum level certificate, while Long, Scott and Owens earned silver-level certificates. Accolades continued for Long, Pogue and Owens, all of whom were inducted into the National Technical Honor Society all because the vocational students had stellar overall performances throughout the program year, displayed professional conduct, maintained a grade point average of at least 90 percent and had an absenteeism rate of less than five percent.

Rob Elia, CCCE workforce liaison, thanked the Oswego County Dental Society for their continuous support of the Dental Assisting program, the only one of its kind in Oswego County. Anyone interested in applying for a future course offering may call Elia at (315) 593-9469 or visit www.CCCEd.net. Financial aid is available, he said.
A publication of the Public Relations service at the Center for Instruction, Technology & Innovation

Christopher J. Todd
District Superintendent

Board of Education
John Shelmidine, 
President
Donna Blake, 
Vice President
Brian Haessig
Darlene Upcraft
David Cordone
Kevin Dix
Nicole Nadeau
Ted Williams
Vanessa Haskins

179 County Route 64,
Mexico, NY 13114
315.963.4251
CiTiboces.org

Teacher Appreciation Week to be Celebrated First Week of May

Teacher Appreciation Week is celebrated the week of May fourth through the eighth nationally. Visit CiTi on Facebook and Twitter (@CiTi_BOCES) and give a special shout-out to a teacher who has made a difference in your life or the live(s) of your child(ren), or a teacher who you just think is doing amazing work.

Success in Remote Learning - We Miss You!

Parents, teachers and students adjust to remote learning environments. Creativity is off-the-charts from Legos and occupational therapy to cooking lessons at home. We are so proud of our CiTi community, but we can't wait to see you again!