



SOMERSET COUNTY VOCATIONAL & TECHNICAL HIGH SCHOOL CREATES 3D PRINTED FACE SHIELDS

PRINCIPAL'S CORNER

Dear Jaguar Nation,

It is my hope that we are safe and adjusting, to the best of our ability, to remote learning. Again, any coursework concerns during this period can be addressed with individual teachers and guidance counselors. As previously mentioned, the 3rd marking period ended on Friday, April 17th and the 4th started on Monday, April 20th.

The new A/B schedule started on Tuesday, April 14th. Periods 1-5 will be covered on A Days and periods 6-9 on B Days. Hopefully, this helps to alleviate some of the pressure of remote learning.

Although we are hopeful that we may transition back to proximate learning, we are brainstorming ideas and developing plans to offer seniors a remote graduation at the conclusion of this school year.

In addition, District plans are being developed to ensure that everyone's safety is paramount at the conclusion of remote learning, including social distancing, barriers, signage and best practices in and out of the classroom.

Be safe.

Sincerely,
Hector Montes



Students in Somerset County Vocational & Technical High School's Mechatronics, Engineering and Advanced Manufacturing (MEAM) Program are 3D printing full face shields, in an effort to aid health care workers during the COVID-19 (Novel Coronavirus) crisis. The full face shields are based on a Swedish design and are to be used with clear transparency sheets, so that they will be reusable.

The idea was generated by staff at Somerset County Vocational & Technical High School, Raritan Valley Community College and SCVTHS MEAM alumnus David Bilia of Bridgewater to help combat recent shortages of personal protective equipment. MEAM Instructor Dan Dalfonzo is currently working on getting 3D printing machines to more students, along with coordinating the production and distribution of the newly created shields. Additionally, Mr. Dalfonzo is working with the robotics teams from Bridgewater Raritan High School and Mount Olive High School to combine their efforts in the creation of the needed equipment.

Joining the effort to develop, coordinate and deliver the face shields are several SCVTHS staff and administrators including Superintendent of Schools Dr. Chrys Harttraft, Network and Systems Administrator Andrew Eberhardt and Creative Arts Coordinator Janet Watson.

The group has created over 540 face shields and are producing 140 more each day. The finished face shields are being donated to the Somerset County Office of Emergency Management and Morristown Medical Center.*

For more information on this story contact
James Strickhart at (908) 526-8900, ext. 7169 or
jstrickhart@scvts.net.



SCVTHS MEAM Instructor Dan Dalfonzo with some of the face shields he and his students have 3D printed.





JAGUAR NATION

MAY 2020

SCVTHS STUDENTS HELP OTHERS THROUGH STORYTELLING

JAGUAR NATION

Volume 9, No. 8 • May 2020

Duane Wallace • Editor & Designer

James Strickhart • Editorial

Sharleen Leahey • Graphic Production

Joseph Alfieri • Printing

Janet Cantore-Watson • Photography

SOMERSET COUNTY VOCATIONAL & TECHNICAL SCHOOLS

VOCATIONAL BOARD OF EDUCATION

William G. Hyncik, Jr., President

Gregory Lavee, Vice President

Richard St. Pierre Nadine Wilkins

Roger A. Jinks, Executive County Superintendent

Melonie Marano, Freeholder Liaison

ADMINISTRATION

Chrys Harttraft, Ed.D., Superintendent of Schools

Raelene Sipple, School Business Administrator / Board Secretary

Hector Montes, Interim Principal

Maria Johnson, Director of Special Services



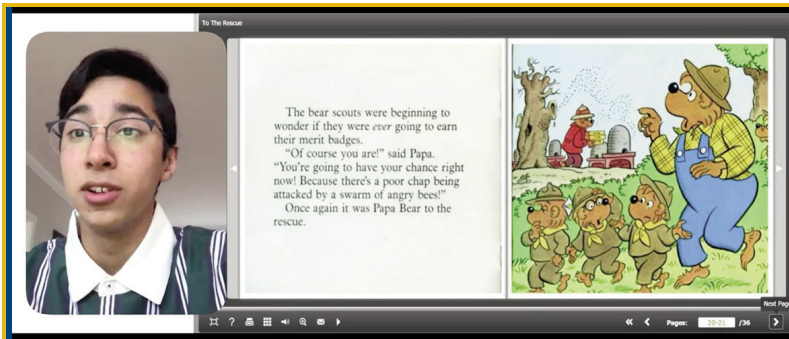
This publication was funded by the
Somerset County Board of Chosen Freeholders



New Jersey School
NJSPRA
Public Relations Association

First Place Winner - Newsletter Category

Two students from Somerset County Vocational & Technical High School's Academy for Health & Medical Sciences are participating in the "Stay-at-Home Storytellers" Program which aims to use storytelling to help the parents and children of Hillsborough Elementary School. SCVTHS Academy for Health & Medical Sciences juniors Hari Kumar of Hillsborough and Yousuf Qari of Somerset are recording videos of themselves narrating children's books, hoping to provide the children with an alternative to the storytime they usually attend at school.



SCVTHS Academy for Health & Medical Sciences junior Yousuf Qari of Somerset shown reading a book during one of his storytelling sessions.



SCVTHS Academy for Health & Medical Sciences junior Hari Kumar of Hillsborough shown reading a book during one of his storytelling sessions.

A SCVTHS Spanish Instructor spoke of the students' volunteerism by stating, "With so many people suddenly experiencing social distancing, the simple act of helping one another plays a crucial role in sustaining our social coherence. The 'Stay-at-Home Storytellers' are hoping to brighten the days of the students they reach to provide a bit of normality during a time that has far too little of it."

"I was very excited when I heard that we could actively make a difference in the community," said Hari Kumar. "I remember when I used to look forward to storytime everyday, and perhaps that is what inspired me to pursue this idea. I am simply thankful that I have been able to positively affect the lives of our community's youth."

Yousuf Qari added, "Through this medium, we hope that these kids don't have to miss out on something so meaningful to their childhoods. We hope to show them that we don't have to stop our lives completely and that we can all get through this together."✿

For more information on this story contact James Strickhart at (908) 526-8900, ext. 7169 or jstrickhart@scvts.net.

STUDENT OF THE MONTH

Julio Cesar Rivas-Ortiz

Julio Cesar Rivas-Ortiz, a junior in the Mechatronics, Engineering and Advanced Manufacturing (MEAM) Program, has been selected as the SCVTHS Student of the Month for April 2020. Julio is the son of Julio Rivas and Janet Ortiz of South Bound Brook.

SCVTHS Social Studies Instructor Meghan O'Reilly nominated Julio for the Student of the Month award because, "Julio is a responsible and respectful student. He actively participates in class and works diligently on his assignments. Julio is supportive of his classmates both in and out of class. He often attends basketball games and he is a member of the soccer team. He is always polite and kind to his peers and instructors. Julio is a pleasure to teach!"

SCVTHS English Instructor Chris Miller also nominated Julio for the Student of the Month award because of "his desire to learn and work hard."

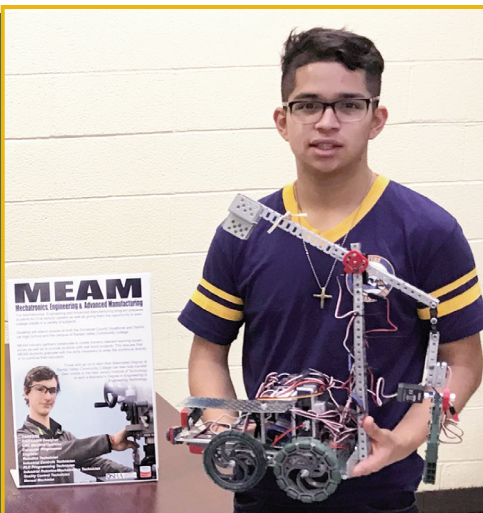
At SCVTHS, Julio is a member of the boys soccer team and a student ambassador. Julio is a previous Stellar Student

recipient and was named the Student Ambassador Rookie of the Year. As a Student Ambassador, Julio enjoys going back to his sending district of South Bound Brook to "show off the school."

Outside of school, Julio works at the FairBridge Hotel & Conference Center in Somerset as a busboy and waiter. His duties include setting up food and drink stations for buffets. In his free time Julio helps his mom around the house and watches his baby sister. Julio also enjoys working out and playing video games with his friends.

Julio plans to further his education beyond high school at a university to pursue a degree in either mechanical or civil engineering. Julio hopes to work for a large company in New York or New Jersey so that he can stay close to home.

"Overall, I am passionate about my studies. I care a lot about my work and the people around me," said Julio. "I would like to say I am a leader on the soccer fields among my teammates and in the classrooms among my peers."✿



Julio Cesar Rivas-Ortiz