

## LEAD Peninsula Visits New Horizons for Education Day

LEAD Peninsula is a community immersion program, which can best be described as an experience in understanding a community mosaic- the Peninsula mosaic. LEAD Peninsula fosters opportunities for increased communication and cooperation among the private, public and nonprofit sectors.

The LEAD Peninsula members participate in educational sessions, tours, and candid conversations with community leaders. The goal is to provide intellectual and personal connectivity experiences with the various aspects of our community – business, education, public safety, health and human services, environment, local, state and federal government, workforce development, military and federal impact, transportation, infrastructure (water/sewer), etc.



## Newport News Shipbuilding introduces their new digital trailer.



The MX trailer houses various work stages to illustrate digital shipbuilding for training or displays.

The new ship Enterprise will be the first "paperless"

aircraft carrier to be built using this method. Each tour is 1 hour and allows the students to experience the new technology with hands on demonstrations and expert lead explanations. The MX trailer is a 1,000-square foot mobile training facility that can be tailored to the needs of the user. NNS-HII fitted the interior with innovative technologies and software associated with ship repair and savings, including the latest in augmented/virtual reality and additive manufacturing.



## For more information on

New Horizons Regional Education Center-  
Career and Tech at Woodside Lane  
call 757-874-4444 or  
visit us on the web,  
[www.nhrec.org/cte](http://www.nhrec.org/cte)



## My Future, My Journey Career Exploratory Program, Hampton City Schools

High school freshmen from all four high schools had the opportunity to explore careers during the My Future, My Journey Career Exploratory Program on October 15, 2019. The event was held at the Hampton Roads Convention Center.

Over 1,300 students attended exhibits and demonstrations from nearly 100 businesses and community partners.

This opportunity was designed to introduce students to many college and career paths and to allow them to gain a deeper understanding of each particular career pathway through engaging and interactive activities.

New Horizons students were excited to provide demonstrations for Cosmetology, Culinary Arts, Computer Programming, Criminal Justice, Welding II and Building Construction



Woodside Lane, Newport News, Virginia



## 2020 Congressional App Challenge:

The Congressional App Challenge is "an annual competitive contest held by the U.S. House of Representatives hosting district-wide Congressional App Challenges for middle and high school students, encouraging them to learn to code and inspiring them to pursue careers in computer science".

On January 23, 2020, the following students from CTE-Computer Programming were recognized for winning the

3rd Congressional District by Congressman Bobby Scott.

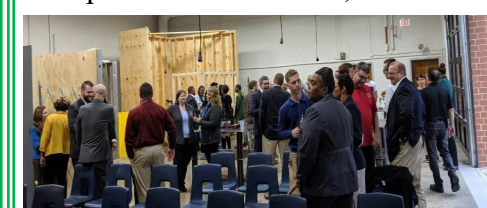
Corey Patin-Hampton HS  
William Westerkamp-Gloucester HS  
Tu Nguyen-Kecoughtan HS  
Marbrico Anderson-Menchville HS

## The Plumbing and Pipefitting Lab

is the first of its kind in the Commonwealth.

The lab features updated classroom space and includes three mock lab stations that will enable students to train and earn certifications in residential/commercial plumbing and marine pipefitting. Up to forty students each year will have the opportunity to participate in this program. The program will be piloting the National Center for Construction Education and Research (NCCER) Plumbing/Pipefitting curriculum that allows students to complete coursework that can be applied to future apprenticeship training programs. Through this program model, students will gain valuable hands-on and real-world experience to be ready to compete for commercial, marine and residential

plumbing/pipefitting careers upon completion of the 1-year program.



ATI Seven Cities Welding Challenge was held on November 8th. Welding students, Darren Schmidt-Gloucester HS and Vincent Ciambotti-Tabb HS accompanied by their instructor Mark Clarke competed in the challenge. They won 1st and 2nd place.



## Good Life Solution Supporting Careers for a lifetime

Total Employers Participating	55
Total Hires Pledged	168
Total Applicants	168
Applications Submitted	596
Total Interviews Conducted	304
Total Candidates with offer	83

Numbers represent both Butler Farm and Woodside Lane Campuses

Year in Review 2019-2020





Pharmacy Tech partners with the Red Cross for a successful Blood Drive. The purpose is to help young people understand they can help with saving lives. Students' goals are to be a part of the medical community, this opportunity gives them a chance to see how important it is to give blood and allows students in other programs to participate as well. Pharmacy Tech has participated with blood drives since 2013 and this year the Red Cross set a goal to collect 17 pints. Pharmacy Tech with the help of New Horizons students collected 20.



## 2020 Great Computer Challenge:

The Great Computer Challenge is an annual competitive contest in the areas of computer programming and computer applications held at Old Dominion University, Norfolk, VA .Two teams from CTE-Computer Programming (New Horizons- WL) competed in Great Computer Challenge on March 7, 2020.

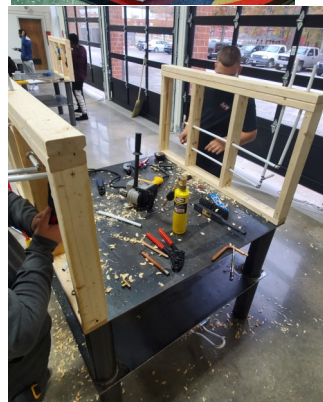
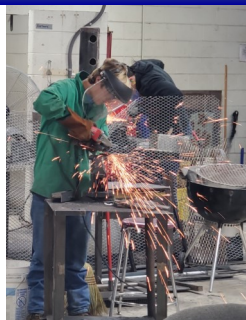
Team #1: Category: Scientific Programming/Non-Business - **HONORARY** Mention

### Team Members:

Marbrico Anderson-Menchville HS  
Minh Tran-Denbigh HS  
Jonah Wilcox-Kecoughtan HS  
William Westerkamp-Gloucester HS



## Programs in Action



The Student Ambassadors of Woodside Lane CTE are a select group of diverse students, representing each program at Woodside Lane. They exemplify what it means to be a New Horizons Student: Energetic, Polite, Personable, Service-minded, Goal-oriented, and Knowledgeable about their specific program and the school as a whole. The students are put through a battery of assessments, including an application process, knowledge test, and an interview. Once selected, they become the face of New Horizons Woodside Lane CTE, and serve as tour guides, greeters, and presenters for engagements.



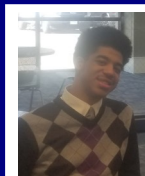
## Williamsburg/James City County Schools 8th Grade visit

was held on Jan 15, 2020. The New Horizons staff, newly appointed Student Ambassadors, and Class Leaders welcomed the visitors with engaging presentations across various disciplines. They included student video game simulations, hair & nail styling demonstrations, stick welding demos, a chocolate caramel popcorn lab, and a dog grooming and check-up exhibition among others.

The Ambassadors made the students feel comfortable as they navigated the building and got to know a few of the students and teachers at NHREC too.



## Alumni



Kaleb Ross- 2019 Grad- Welding II student- Hired with Canon as an entry production tech and now is a Junior Level production tech. He says that "he loves what he does, appreciates the promotion & it's a great place to work".



Sam Snow-2018 Grad- Electricity and Renewable Energy-Hired with Walsh Electric as an Electrical Apprentice. "The ATC Academy helped me find a career and explained what it takes to transition into the workforce as a productive teammate. I have helpful coworkers and understand what it takes to get to the next level in my career"

## A Word from the Principal

The 2019-2020 school year has come to an end and I would like to thank every student, parent and staff member for making our first year together awesome!! Each one of you lived up to the motto for this year - "Growing from Good to Great." The tenacity, perseverance and creativity during the time of adversity is unmatched. Replay powerful and encouraging conversations in your mind and apply the lessons learned as you move forward making everyday an opportunity to "Grow from Good to Great".