

## February 2015

### Director's Report

#### *February is National CTE Month*



This year's theme is Recognizing Classroom Innovators. Here are just a few of the innovations happening in classrooms at the Mount Washington Valley Career & Technical Center:

- Machine Tool designing a pencil for use on the International Space Station.
- Computer Aided Design and Drawing for collaboration on the design of a local aquatic facility.
- Computer Programming and Robotics for integrating design innovation through personal devices and VEX robotics.

#### *A few facts about Career & Technical Education*

- 4 out of 5 secondary CTE graduates who pursued postsecondary education after high school had earned a credential or were still enrolled two years later.
- A person with a CTE-related associate degree or credential will earn on average between \$4,000 and \$19,000 more a year than a person with a humanities associate degree.
- 27 percent of people with less than an associate degree, including licenses and certificates, earn more than the average bachelor degree recipient.
- The skilled trades are the hardest jobs to fill in the United States, with recent data citing 645,000 jobs open in the trade, transportation and utilities sector and 253,000 jobs open in manufacturing.
  - MWVCTC offers skilled trades training in Automotive Tech, Carpentry, Machine Tool and Welding
- Health care occupations, many of which require an associate degree or less, make up 8 of the 20 fastest growing occupations.
  - MWVCTC offers a Health Science Technology program preparing students for all health care occupations and including an LNA certification option
- STEM occupations such as environmental engineering and science technicians require an associate degree and will experience faster than average job growth.
  - Many of our programs are a part of STEM career pathways

(Data from [file:///C:/Users/r\\_biche/Downloads/CTE\\_Today\\_Fact\\_Sheet2.pdf](file:///C:/Users/r_biche/Downloads/CTE_Today_Fact_Sheet2.pdf))

**“Excellence in America’s Workforce Begins with Excellence in Workforce Education”**

## ***Student Recognition: CTE Student Spotlight***

### ***December***

Logan Hagerty—CADD

Maddie Glavin—Graphics

Madison Cardillo—Marketing

Danielle Vizard—Hospitality

### ***January***

Andrew Lavoie—Programming

Nick Dupre—Culinary Arts

Bobby Davis—Auto Tech

Sam Prevost—Machine Tool Tech

### ***Adult Education***

Registration for the spring semester of Adult Education will start soon so keep an eye out for the new flyer. The Kennett Adult Education program features course in computer/web based skills, personal development and crafts/hobbies. This is a great opportunity for valley residents to get out, learn a new skill, brush up on an old one, or just enjoy learning with others! Spring semester courses begin after March 1.

### ***Center Development***

Each year the federal Perkins grant provides significant resources to our center. As a part of the funding process we will be developing a three year development plan. Director, Rick Biche, teachers Andy Shaw, Abe Wroblewski, Jason Cicero and School Counseling Director Jennifer Murphy attended a workshop on the Tech Centers That Work (TCTW) model ([http://www.sreb.org/page/1084/technology\\_centers\\_that\\_work.html](http://www.sreb.org/page/1084/technology_centers_that_work.html)) to begin the plan development process. All tech center staff spent part of the teacher workshop day on January 30 working on identifying strengths and center needs. As our center continues to increase technical and academic rigor we look forward to this process helping us to meet the needs of the valley's students.

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**MWV Career & Technical Center**