



FIND YOUR DIRECTION

DCTS

February
2018

February was Career and Technical Education Month!

By Ms. Zeager, Special Education Director

February was Career and Technical Education (CTE) Month, increasing public awareness of the numerous benefits CTE provides not only for students but for our nation's economy. The Carl D. Perkins Act revised in 2006 saw a philosophical shift; vocational-technical education (Vo-Tech) became career and technical education (CTE), both in the language of the bill and in the expected outcomes. CTE in the 21st century prepares students to be college and career ready. Students at DCTS gain skills that allow them to instantly enter the competitive work force upon graduation as well as enter 2-year or 4-year technical or college programs.

Last June, Congress passed the Strengthening Career and Technical Education for the 21st Century Act (H.R. 2353). "Today's vote is a win for the American worker," said Rep. Glen Thompson, co-chair of the CTE Caucus. "Given the dramatic evolution of our nation's workforce, it is imperative that we create clear pathways to education and training for students interested in pursuing careers in high-demand industries and technical fields...This bill will work to restore rungs on the ladder of opportunity for every American regardless of age or background."

PA Secretary of Education Pedro A. Rivera strongly supports CTE. "In today's job market, it is more critical than ever that students leave high school with strong academic and technical skills that prepare them for college-level studies or meaningful careers. I applaud these schools for creating the conditions for success, and helping today's students

become tomorrow's leaders in a competitive Pennsylvania economy."

In January, Governor Wolf visited DCTS to meet and encourage students. "My administration is focused on ensuring that students graduate from high school with the skills they need to get a good job, and career and technical education provides critical hands-on experience to prepare our young people...Not every student wants to go to college, but there are many job openings in Pennsylvania that require training and skills, and career and technical education is helping to close that skills gap." Governor Wolf recently released the budget for education that will include \$10 million for CTE.

February was Career and Technical Education Month, continued

DCTS is a career and technical public high school where students earn credentials, licensures, and certifications in their program at little to no personal expense. They prepare for high-demand, high-wage jobs they can obtain straight out of high school. With the wages they earn, they can later pay for college tuition and avoid debt. CTE graduates make an average of 11% more per year than regular high school graduates. They are filling in-demand jobs that did not rack up the average \$40,000 college-graduate debt.

According to the Bureau of Labor Statistics in 2012, the U.S. had 224,000 manufacturing job openings, but only 155,000 prepared hires. These jobs paid a median salary of \$41,710 for sheet metal workers and \$46,660 for diesel engine mechanics. In 2017, according to Payscale, Inc., Information Security Specialists (ISS) in the U.S. took home an average \$73,000 annually. Compensation varied from \$45,000 to \$115,000.

DCTS IST students are preparing to interview for this ISS job, and many other in-demand jobs, straight out of high school! A credentialed DCTS IST graduate can go straight to work as a Network Administrator, Helpdesk Technician, Data Cable Technician, IT Support Specialist, Desktop Support Specialist, and PC and Hardware Repairperson.

Career and Technical Education is the viable option for students all over Pennsylvania enrolled in over 16,000 approved career and technical education programs. Since 2014, statistics show that the number of CTE students earning industry-recognized credentials has increased by 32% and the number of credentials earned by students enrolled in CTE programs has increased by 28%. CTE's national graduation rate is 90% while the national average for regular high school graduation is 74%. DCTS is proud of a graduation rate of 98.4% for the 2016 -17 school year.

Please consider CTE for your daughter, son, grandchildren, and any young person who has a passion at an early age for one of the 26 programs DCTS offers. Applications are now being accepted for the 2018-19 school year.

Sources of Quotes and Statistics:

<https://edworkforce.house.gov/calendar/eventsingle.aspx?EventID=349698>

<https://www.governor.pa.gov/governor-wolf-celebrates-schools-demonstrating-career-technical-education-excellence/>

<https://www.payscale.com/>



Students of the Month

9th Grade – Hally Buffington, Criminal Justice/Police Science

Hally's home school is Halifax. She enjoys writing, reading, listening to music, sketching, chemistry, and toxicology. Hally is involved in Girl Scouts, Life Group Church, and Halifax School District Musicals. Her future plans are to study Forensic Toxicology in New York City, work as a Criminal Psychologist, publish a book, and possibly become a Private Investigator.

10th Grade –Taryn Rohler, Carpentry

Taryn's home school is Central Dauphin. She enjoys reading, pets, and carpentry. Taryn is involved in BC Cares and volunteers setting up sheds. Her future plan is to attend college for Criminal Justice.

11th Grade –Abigail George, Culinary Arts

Abigail's home school is Central Dauphin. She enjoys baking, writing, reading, pottery, aikido, and pastry arts. Abigail is involved in Youth Group, Theater, and the National Technical Honor Society. She volunteers at the nursery at the Hershey Free Church. Abigail's future plan is to become a Pastry Chef on a cruise ship.

12th Grade –Christian Jones, Automotive Technology

Christian's home school is Central Dauphin East. He enjoys basketball, racing, and working on cars. Christian is involved in SkillsUSA, works at Volkswagen for Cooperative Education, and volunteers at the Food Bank. His future plan is to learn about engine machining and building high performance engines. Christian is also interested in becoming a NASCAR driver one day.

Rotary – Cheyanne Pearson, Information Systems Technology

Cheyenne's home school is Central Dauphin East. She enjoys reading, cooking, baking, walking, skating, bike riding, gaming, computer networking, cyber security, and solving complex problems. Cheyanne is a member of the National Honor Society and National Technical Honor Society. She also works at Get Air Harrisburg and volunteers mowing and shoveling for her neighbors. Cheyanne's future plans are to obtain her Computer Networking Technology degree from HACC, her Bachelor's degree from Bloomsburg University, and acquire a career in Computer Networking.

Reader – Deja-lysse Eby, Masonry

Deja-lysse's home school is Central Dauphin East. Her favorite authors are Dave Pelzer, Lisa McMann, and Helen Keller. Deja-lysse's favorite books are *Cryer's Cross*, *A Child Called "It"*, *The Cage*, and *The Story of My Life*. Her favorite genres are nature, poetry, horror, and social issues.



Jostens Renaissance

On February 27, the AP Psychology students and a student from yearbook went to Bishop McDevitt to attend a Jostens Renaissance presentation about school climate and culture. The event is designed to promote leadership skills and inspire students to change the culture of their schools in a positive way. Mike Smith, Founder and Executive Director of a non-profit indoor skate park/youth outreach center, THE BAY, encouraged the students to pursue their passions and leave behind a positive legacy.



Congratulations

Dean Jacobs, Electronics Technology Instructor, was awarded the Lower Paxton Township Lions Club Teacher of the Quarter.



Four Diamonds

Thank you to the students and teachers who participated in STALL Day! Together they raised \$3,271.51 for Four Diamonds. If you would like donate to our overall total, please visit:

<https://fourdiamonds.donordrive.com/index.cfm?fuseaction=donordrive.event&eventID=1862>



Regional Science Fair Competition

On February 24, Curtis Heater and Deion Lockett attended the Pennsylvania Junior Academy of Science Regional Competition at Hershey High School. Curtis competed in Computer Science with his project about Phishing. He received the high point award for his category. Deion competed in Botany comparing the root growth of "Wandering Jew" when it was placed in various growth mediums.

Both students received 1st place in their competition and have the opportunity to attend the State Competition at Penn State University, Main Campus in May with their research.



2018 Pennsylvania Home Show

On March 1, four Construction Academy students competed against four local contractors in a Teamwork Builders Challenge at the PA Home Show in Harrisburg.

- Fabian Berrun - Masonry
- Javan Kelly - Electrical Construction & Maintenance
- Kathryn Petrilla - Building Construction Maintenance
- Flavio Rotta - Building Construction Maintenance



For participating in the Challenge, the students received buckets filled with tools to assist them in their future endeavors relating to the building trades. Special thanks to Angel Home Solutions, Dan Mione Construction Services, and RJ Wright Design-Build for participating in the event and donating the tools.

Junior Achievement Symposium

On March 5, Kimmerly Bravo, Lillian Gambone, Yanna Kearns, Angela Pierce, and Cornija Ramsey-McMullen attended the JA's Young Women's Futures Symposium at Lebanon Valley College. The one-day workshop for high school sophomores and juniors offered speakers, presentations, mentoring sessions, and activities for student to learn personal and career success skills.



Shippensburg University

On February 21, several junior and senior students visited Shippensburg University. The students had the opportunity to learn what Shippensburg University has to offer, experience a tour of the campus, and interact with current Shippensburg students.



DCTS Talent Show

On February 2, the DCTS Education Foundation held its second annual Talent Show at DCTS in the Auditorium. There were 23 wonderful acts from students, staff, and the community.

First Place - Students

David Eaton, Senior in Web Development and Design

Comedian – Seinfeld Theme

Sending School: Central Dauphin



Second Place - Students

Allyssa Mayberry, Junior in Marketing

Sign Language—In Case You Didn't Know (Brett Young)

Sending School: Derry Township



Third Place - Students

Aiyana Alvarado, Freshman in Commercial Art

Dance – Peekaboo (Red Velvet)

Sending School: Susquehanna Township



First Place - Adults

Ricardo Pinzon, Math Teacher

Dance - Pa Mayte (Carlos Vives)

Second Place - Adults

Jennifer Lovett, Learning Support Teacher

Vocal - "Why Haven't I Heard From You" (Reba McEntire)

Third Place - Adults

Kristi McConnell, ESL Teacher

Piano Solo - Tears in Heaven (Eric Clapton and Will Jennings)



Wolverine Bowling News

On February 8, the short-handed Wolverines took on the Polar Bears of Northern. In typical Wolverine pride fashion, missing a bowler or two did not stop the team. The squad took all three games and improved their record to 23-13. A big shout out to AJ Wolford for stepping up and bowling his first varsity game of the season!

On March 2 & 3, the Wolverines took their talents to Lancaster to battle the best bowlers from Eastern Pennsylvania. Tanner Goggin was the highest finisher of all Wolverines, riding a high game of 276 to finish in 22nd place in the boys division out of 191 bowlers. On the girls side, Mackenzie Dundore finished in 39th place and Desiree Dent landed in 56th place out of 150 bowlers.

While our team will not be representing DCTS at States this year, the Wolverines put on quite a show. In the team portion of the event, the Wolverines finished in 19th place and were the highest qualifier out of all the teams from our area.

Way to go, Wolverines! Way to show that Wolverine Pride!!!



DCTS Advocacy Day

On February 6, Mrs. Traynor, Assistant Director, and Mrs. Custer, Cooperative Education Coordinator, accompanied the following students to the Capitol for the annual CTE Legislative visits:

- Azhane Parker-Luster, Collision and Refinishing Technology
- Joseph Smullen, Diesel Technology
- Cristina Medina-Rosado, Web Development and Design
- Davin Anderson, Small Engine Equipment Technology

The visits are conducted annually and coincide with Career and Technical Education month. The students visited the following legislators: Senator John DiSanto, Representative Mike Tobash, Representative Patty Kim, Senator Mike Folmer, and Representative Ron Marsico.



Announcements

School is In-Session on March 29!

THE ADDAMS FAMILY MUSICAL

DCTS Theatre proudly presents The Addams Family on **March 23 – 25**.

- Friday, March 23 at 7:00 p.m.
- Saturday, March 24 at 2:00 p.m.
- Saturday, March 24 at 7:00 p.m.
- Sunday, March 25 at 2:00 p.m.

Tickets are \$10 - available in the Business Office or at dctstheatre.ludus.com.

FOUR DIAMONDS MINI-THON®

March 9 from 3:00 p.m. to 9:00 p.m.

BOOK FAIR

The Book Fair will be in the Media Center from March 12-16.

BLOOD DRIVE

Tuesday, March 20 in the Lobby. Everyone receives a FREE Blood Donor t-shirt! A form of ID is REQUIRED to donate blood.

DCTS ALUMNI

DCTS is seeking alumni. Please register on the Alumni Page on the DCTS website, www.dcts.org. Click on "Community", then "Alumni". This webpage is the start of creating an Official DCTS Alumni Chapter and Class Reunions.

BUTTERBRAID FUNDRAISER

Normality Zero is hosting a Freckled Moose Butterbraid Fundraiser. Orders are due March 12 and delivery will be between March 23 -28.

Cost]: \$13 per pastry

Flavors:

- Apple
- Four Cheese and Herb
- Blueberry and Cream Cheese
- Carmel Rolls
- Cherry
- Cinnamon
- Cream Cheese
- Double Chocolate Premium Dessert
- Raspberry
- Strawberry and Cream Cheese

MATTRESS FUNDRAISER

When: May 5 from 10:00 am to 5:00 pm

Where: Mattress Warehouse, 6301 Grayson Road, Harrisburg, PA 17111

Online Ordering: Begins April 23

Benefits: Normality Zero Robotics Team

SAVE THE DATE

- NHS Induction – April 5
- Spring Dinner & Silent Auction – April 20
- BC Cares Golf Outing – May 5
- Co-op Banquet – May 10
- Senior Awards – May 24
- Graduation – June 5

NO SCHOOL

- March 30 – April 2 (Spring Holiday)
- April 13 (In-Service Day)
- May 2 (12th Grade Only – NOCTI)
- May 28 (Memorial Day)

NEW ADULT & CONTINUING ED COURSES

Carpentry Fundamentals will be offered on Tuesdays and Thursdays from 5:00 – 8:00 pm beginning April 3 and ending May 3. This course is designed to provide an introduction to the carpentry trade. A "hands-on" experience that can be taken as a prerequisite to more intense carpentry training. On the other hand, if you just want to get some basic fundamentals to use on home projects, this course is for you!

Warehouse Operations is a 60-hour course offered from 4:30 – 8:30 pm. Tuesdays and Thursdays, beginning April 3 and ending May 22. This is a great course for someone who is interested in entering or re-entering the workforce. Subjects covered include safety, concepts of distribution centers, warehouse layouts and management, equipment usage, pallets, and stacking and racking systems.

Please contact the Adult and Continuing Education Office at 717-652-3170 x 7445 for further information, or go to www.dcts.org Adult Education/Evening Programs to see what other courses are available this spring.

The Dauphin County Technical School is an equal opportunity education institution and will not discriminate on the basis of race, color, national origin, sex, or handicap in its activities, programs, or employment practices as required by Title VI, Title IX, and Section 504. For information regarding civil rights or grievance procedures, contact our Title IX Coordinator or Section 504 Coordinator at 6001 Locust Lane, Harrisburg, PA 17109 (717) 652-3170. For information regarding services, activities, and facilities that are accessible to and usable by handicapped individuals and groups, please contact our Administrative Director.