



DCTS

January 2018

FIND YOUR DIRECTION

The Power of Career and Technical Student Organizations

By Mrs. Traynor, Assistant Director

What do the members of SkillsUSA, DECA, HOSA and FFA have in common with Superman, Wonder Woman, and Batman? They are all superheroes. Once our students put on their respective jackets or blazers, they are transformed into leaders, humanitarians, advocates and role models. These superheroes selflessly go about the business of making our communities a better place to live and work.

Such is the case of one of our student organizations, SkillsUSA, whose mission is to empower its members to become world-class workers, leaders and responsible citizens.

SkillsUSA is a national membership association serving middle school, high school, and college students who are preparing for careers in trade, technical and skilled service occupations, including health occupations, and for further education.

More than 335,000 students and advisors join SkillsUSA each year, organized into

more than 18,000 local chapters and 53 state and territorial associations. In 2017, 19,500 teachers served as professional members and SkillsUSA advisors.

Combining alumni membership, the total number reached annually is over 394,000. SkillsUSA has served more than 12.5 million members since its founding in 1965.

SkillsUSA offers local, state and national opportunities for students to learn and practice personal, workplace and technical skills. Local chapters conduct a full program of work and many students also attend a district or state conference. At the SkillsUSA Championships, more than 6,000 students compete in 100 occupational and leadership skill areas each June.

Locally, and under the leadership of six advisors: Lori Ribbans, Beth Wagner, Tyler Wonders, Jessica Hoopes, Jason Civitello and Ryan Liddick, DCTS SkillsUSA boasts 220 members.

SkillsUSA membership encompasses a cross section of career and technical programs. CTE students have the opportunity to showcase their skills during progressive competitions that begin with Districts. For those students who place first, they move on to the State competition held April 18-20 at the Hershey Lodge and Convention Center. If students take top honors during the State competition, they will join their

peers from across the nation during the week of June 25 at the SkillsUSA National Conference, Louisville, Kentucky.

January was a busy month for our DCTS SkillsUSA competitors. On January 11, DCTS SkillsUSA sent students to York School of Technology for the District 4 competition. They returned with 8 first-place medals. DCTS hosted the District 5 competition on January 15. During the daylong competition, DCTS SkillsUSA students earned 10 first-place medals. Finally, DCTS hosted the TeamWorks construction competition on January 19. The four members of the DCTS team earned a first-place medal.

I have had the privilege of attending a SkillsUSA National Conference. I can say, without reservation, it was one of the most inspiring events I have ever attended. Not only are these state champions talented in their craft, they are superheroes for their fundraising efforts on behalf of organizations such as SPCA, Ronald McDonald House and Make a Wish Foundation to name a few.

There is power in career and technical education student organizations. Join me in wishing our 22 superheroes "good luck" as they compete at the State SkillsUSA competition in April.

3D Heart Model

As part of the study of the heart, the Medical Assistant sophomore students participated in a heart model contest. Students were challenged to create a model of a human heart out of a substance of their choosing. Heaman Dhimal wanted to do something different for his project. He approached Mr. Winton and explained his MED class assignment to create a heart model. He had an idea, and needed the help of Drafting and Design Technology to 3-D print a copy of a heart for him to use in his assignment. Mr. Winton agreed to help.

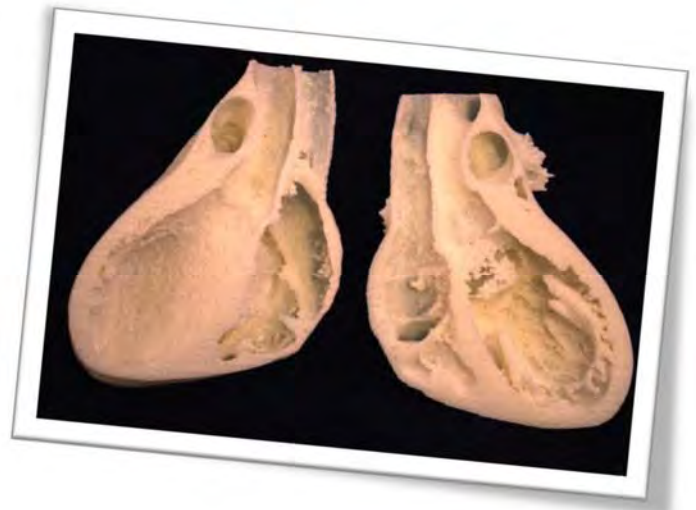
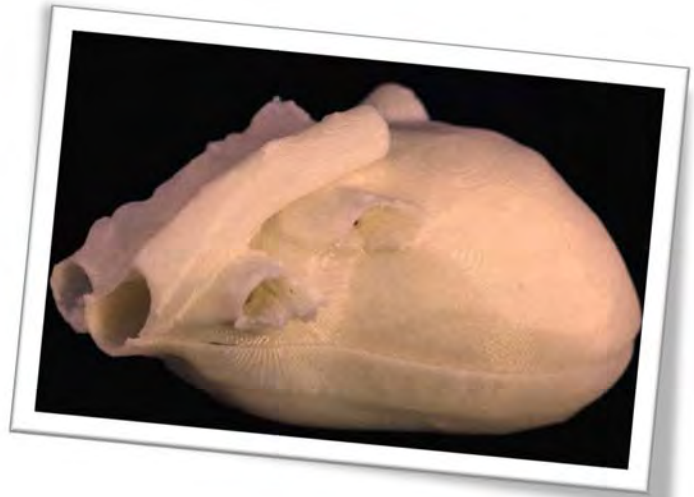
Together, they searched a website called Thingiverse. It is the largest and most popular clearinghouse of SolidWorks created items that you can download and 3-D print. Within the contents of the site, they found several anatomical heart files. One looked very accurate; however, it did not show the interior chambers of the heart. Because of the impending assignment deadline, they decided to print it out and see if it would be acceptable. Upon inspection of the completed print, the heart was small and several thin walls were incomplete. The student thanked Mr. Winton but left disappointed in the result.

The next day, Heaman returned to Drafting and Design Technology. He had spent time overnight scouring the internet looking for another heart model to print. This time, he had found a file from the

online library of the National Institute of Health. It was taken from a real scan of a human heart. It was the actual size of an actual human heart and it was sliced in two pieces to clearly show the interior of the organ.

When the file was sent to the printer, it was a 30-hour print job, larger than anything else made in class. Because of the quality of the model and the fact that Heaman had researched so well, Mr. Winton decided to proceed with the print so the medical classes would have an accurate representation of the human heart for years to come.

The print turned out very well. The student used it in his project and scored well. It has become an excellent teaching tool for the Medical Assistant students. In addition, the model has been requested for use in Miss Stoner's Health classes.



Students of the Month



9th Grade – Braden Benedict, Electrical Construction & Maintenance

Braden's home school is Lower Dauphin. He enjoys video games, bike riding, and building things. Braden volunteers at his church and works at Hershey Park and the Farm Show. His future plan is to work in construction.



10th Grade – Makalei Woods, Medical Assistant

Makalei's home school is Millersburg. She enjoys softball and is a member of SkillsUSA. Makalei's future plan is to work for Child Protective Services.



11th Grade – Kevin Parker, Culinary Arts

Kevin's home school is Central Dauphin East. He enjoys cooking, walking, video games, animals, and spending time with his friends. Kevin's future plans are to attend college and own a food truck.



Rotary – Abraham Sandoval, Web Development & Design

Abraham's home school is Halifax. He enjoys coding, reading, traveling, politics, and web development. Abraham is a student ambassador, student mentor, JOC student representative, and a member of the National Honor Society and the National Technical Honor Society. He volunteers at the Food Bank and his Church soup kitchen. Abraham is also a Church Altar Server/Instructor and Catechism Assistant. His future plans are to obtain a Bachelor's Degree in Political Science with a Minor in Communications and become a Political News Analyst.

Coloring Book Artwork

This drawing designed by Eli Brantley has been included in the PA System of Care Partnership coloring book that was provided to attendees at the PA System of Care session held on January 17, 2018. Eli also created a Youth-Voice coloring page, which has been shared at Youth M.O.V.E. PA events across Pennsylvania. Eli is a senior in Electrical Construction and Maintenance.

Photo Credit: B. McConnell



Congratulations

Ryan Holste was awarded the Lower Paxton Township Lions Club Student of the Quarter. Ryan is a Senior in Building Construction Technology.



Four Diamonds

The Four Diamonds committee raised \$1,563.80 towards their Mini-THON® goal through a dress down day for staff and students.



Thank you Thrivent Financial

Health Careers Instructors, Mrs. Cline and Mrs. Lenig-Zerby, received a \$250 grant from Thrivent Financial in Sunbury, PA. The funds were used to purchase laundry detergent, washcloths, pillowcases, fabric softener, tissues, Clorox wipes, and hand lotion.

Pictured are: Mercades Fisher, Kira Hampton, Niquell John, Victoria Long, Mersadee Myers, Jaylin Nicholson, Muammar Ramli, Aquilae Staff, Teonna Watson, and Destiny Williams.



Governor Wolf Visits DCTS

On January 5, Governor Tom Wolf toured Dauphin County Technical School. He visited several programs: the Construction Academy, Veterinary Assistant, and Health Service Academy. Governor Wolf had the opportunity to talk with the students about their educational and career goals. It was an honor to have the Governor visit DCTS and for the students to have the opportunity to interact with him.

Governor Wolf stated in the January 5 Press Release:

"Not every student wants or needs to attend a four-year college after high school, especially not when our career and technical high schools are offering students real-world learning and experience before they graduate," Governor Wolf said. "DCTS is preparing students to start excellent careers after high school and giving them a jump-start on their post-secondary academics if they choose that path."



Farm Show Winners

Drafting & Design Technology students were very successful with their submissions into the PA Farm Show Gingerbread House, Youth Division, 16+ years old.

- 1st place - Dontay Granville
- 2nd place - Sarah Grubb
- 3rd place - Jorge Calderon Sierra

Special thanks to Culinary Arts for supplying the gingerbread.



SkillsUSA District Competitions

On January 15, DCTS hosted the SkillsUSA Pennsylvania District 5 competitions with the Milton Hershey School. 279 competitors, models, and advisors attended from 16 schools. DCTS was represented by 23 competitors in both skill and leadership areas. Of those 27 students, 17 placed in the competitions.

- Cody Barner, **MLR** - 1st Place
- Nicole Cagno, **Restaurant Service** - 1st Place
- Daegan Fuss, **Electronics Technology** - 1st Place
- Arissa Itinger, **Prepared Speech** - 1st Place
- Cecil Landis, **Automotive Refinishing** - 1st Place
- Jaydin Nies, **Job Interview** - 1st Place
- David Rockwell, **Internetworking** - 1st Place
- Elijah Shearer, **Building Construction** - 1st Place
- Kimberly Smith, **Dental Assistant** - 1st Place
- Nicholas Suhr, **Precision Machining** - 1st Place
- Brent Biever, **Related Technical Math** - 2nd Place
- Jaquqan Brown, **Electrical Construction Wiring** - 2nd Place
- Khalil Herring, **Customer Service** - 2nd Place
- Alexander Lopez, **Extemporaneous Speech** - 2nd Place
- Letrele Roberts, **Building Construction** - 2nd Place
- Karina Rosario, **Job Interview** - 2nd Place
- Susmita Dhungel, **Medical Math** - 3rd Place
- David Chavez, **Related Technical Math**
- Richeska Jeanmary, **Medical Terminology**
- Sheldon Pink, **Extemporaneous Speech**
- Muamma Ramli, **Medical Math**
- Angelyce Wright, **Prepared Speech**
- Kaylan Yingst, **Medical Terminology**



On January 11, DCTS competed in the SkillsUSA Pennsylvania District 4 competitions at York County School of Technology. DCTS was represented by 35 competitors in skill areas. Of those 35 students, 24 placed in the competitions.

- Colton Reider, **Automotive Technology** - 1st Place
- Jaon Matthews, **Basic Health Care Skills** - 1st Place
- Jamil Karim, **Carpentry** - 1st Place
- Amanda Smith, **First Aid/CPR** - 1st Place
- Jamie Johnson, **Masonry** - 1st Place
- Davin Anderson, **Power Equipment Technology** - 1st Place
- Davantae Simmons, **Web Design** - 1st Place
- Bryan Ramos, **Web Design** - 1st Place
- Niquell John, **Basic Health Care Skills** - 2nd Place
- Sieraa Wesloskie, **Commercial Baking** - 2nd Place
- Drew Roberts, **Diesel** - 2nd Place
- Dante Simpson, **Graphic Arts** - 2nd Place



SkillsUSA District Competitions, Continued

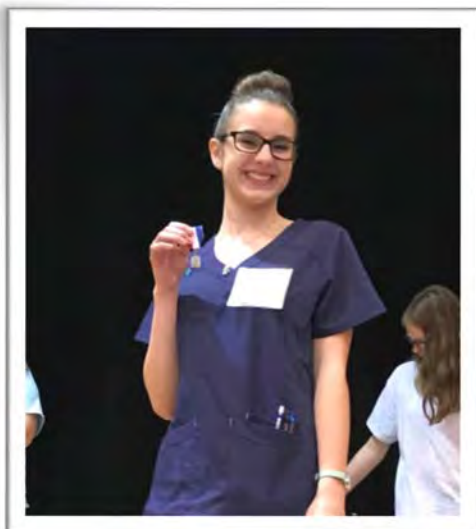
- Sarah Hammaker, **Health Knowledge Bowl** - 2nd Place
- Donyae Murray, **Health Knowledge Bowl** - 2nd Place
- D'Asia Murray, **Health Knowledge Bowl** - 2nd Place
- Kaymarie Morales, **Health Knowledge Bowl** - 2nd Place
- Gina Hewes, **Medical Assisting** - 2nd Place
- Nathan Foster, **Web Design** - 2nd Place
- Kenneth Diehl, **Web Design** - 2nd Place
- Benjamin Bricker, **Welding** - 2nd Place
- Jonathan Cordero-Vega, **Collision Repair** - 3rd Place
- Jalyn Williams, **Criminal Justice** - 3rd Place
- Cody Stephens, **HVAC** - 3rd Place
- Sylvia Boughter, **Technical Drafting** - 3rd Place
- Jade Bell, **Advertising Design**
- Kelsey Hepler, **Cosmetology**
- Zachary Pellish, **Crime Scene Investigation**
- Christopher Furlong, **Crime Scene Investigation**
- Kyneishamar Perez-Colon, **Crime Scene Investigation**
- Katherine Diaz, **Culinary Arts**
- Carina Rivera-Rodriguez, **Esthetics**
- Austin Clement, **Information Services Technology**
- Bryanna Forsythe, **Nail Care**
- Destiny Williams, **Nurse Assisting**
- Margaret Ingavo, **Esthetics Model**



On January 19, DCTS hosted the SkillsUSA Pennsylvania District 4/5 Team Works competition. DCTS was represented by one team consisting of four competitors, who won 1st place in the event.

- Fabian Berrun, Javan Kelly, & Flavio Rotta, **Team Works** – 1st Place

DCTS will be sending 23 competitors and 5 delegates to the state conference and competitions at the Hershey Lodge in April.



Wolverine Bowling News

On January 25, Mackenzie Dundore set a school record with the best game ever bowled as a member of the Wolverine bowling team. At ABC North, Mackenzie opened the first game with 10 consecutive strikes in order to roll a personal best and school record-breaking game of 285! Joining her in destroying the pins during the first game were Tanner Goggin with a 233 and Joey Kieffer with a 211. Unfortunately, despite these amazing scores, Cumberland Valley snatched the first game by eight pins. Not willing to back down, the Wolverines roared back to victory by seven pins in game two led by Desiree Dent with a 223 and Tanner Goggin with a 232! Unfortunately, Cumberland Valley won the overall match by one pin.

On January 18, the Wolverines roared to victory and improved their season's record to 21-6. Most impressively, Mackenzie Dundore rolled nine consecutive strikes en route to her personal best game of 278 — only 22 pins away from perfection! Other high scores of the day included: Tanner Goggin with a 239, Brent Bieber with a 224, and Desiree Dent with a 201!

On January 4, the Wolverines crushed the Raiders of Middletown. In dominating fashion, the Wolverines took all three games by over 800 pins. Leading the Wolverines in their dismantling of Middletown was Tanner Goggin with games of 254 and 217. Great games were also bowled by Joey Kieffer with a 211, Desiree Dent with a 215, and Brent Bieber with a 224.

Upcoming Matches: February 1 vs. Central Dauphin at ABC West; February 8 vs. Northern York at Trindle Bowl; and February 15 is the Championship Round at ABC East.



The Hershey Company's Flight Operations



Several Diesel Technology students, along with their instructor, Mr. Brian Diehl, recently toured The Hershey Company's Flight Operations center where Aviation Support Manager, David Hefflefinger, provided an in depth tour of the facility. Students were introduced to the connections between their study of Diesel Technology and the aviation industry. In addition, students observed other diesel engines, which power aviation equipment and safety backup systems, as well as the need for pristine organization of a facility and its tools. A special thank you to The Hershey Company and to Dave for allowing our students the opportunity to research a career path and to explore requirements to become an FAA Certified Aviation Maintenance Technician.

Announcements

DCTS EDUCATION FOUNDATION TALENT SHOW

- **Friday, February 2** in the DCTS Auditorium from 7:00 p.m. to 9:00 p.m.
- **Tickets:**
 - \$6.00 Adults
 - \$3.00 Students



SCHOOL DANCE

- **February 16** from 7:00 p.m. to 10:00 p.m.

FOUR DIAMONDS MINI-THON®

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



SAVE THE DATE

- Spring Musical (The Addams Family) – Mar. 23-25
- NHS Induction – Apr. 4
- Spring Dinner & Silent Auction – Apr. 20
- Co-op Banquet – May 10
- Senior Awards – May 24
- Graduation – Jun. 5

NO SCHOOL

- February 19 (President's Day)
- March 2 (In-Service Day/Parent Conferences)
- March 29 – April 2 (Spring Holiday)
- April 13 (In-Service Day)
- May 2 (12th Grade Only – NOCTI)
- May 28 (Memorial Day)

THANK YOU

A big thank you to Country Meadows Senior Care's Hershey campus for providing the opportunity for our Medical Assistant seniors to participate in an incredible observation service learning program. These experiences are so helpful to our students as they begin to make decisions regarding their career path.



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.

ADULT & CONTINUING ED

The Adult and Continuing Education program will be offering Microsoft Office Suite this winter/spring. There are three separate courses that can be taken independently or as a bundle.

Microsoft Word starts on March 12 and runs through March 21. Microsoft Outlook/PowerPoint will be held April 9 through April 18. Microsoft EXCEL is slated for May 7 – May 18.

Each course meets on Mondays and Wednesdays from 5:30 p.m. – 9:30 p.m. These are important skills to have when looking to enter or re-enter the workforce.

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