

# tech talk

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# CTC

## Career and Technology Center

7922 Opossumtown Pike  
Frederick, MD 21702

Hours: 7:00AM - 3:00PM

Phone: 240-236-8500

Fax: 240-236-8501

<http://education.fcps.org/ctc>



**Frederick County  
Career & Tech Center**



**@FrederickCTC**

**OCTOBER 2014  
Issue 2**

Principal:

**Michael Concepcion**

[michael.concepcion@fcps.org](mailto:michael.concepcion@fcps.org)

AP:

**Jack Newkirk, II**

[jack.newkirk@fcps.org](mailto:jack.newkirk@fcps.org)

### Message from the Principal

As autumn arrives, we're in full swing by this time at the Career and Technology Center (CTC). Our teachers are continually working to improve instruction for students at CTC. Our students, staff and school community are to be commended for a job well done, and we look forward to continuing the long tradition of making career preparation and positive student achievement our committed priority.

As the first term draws to a close, we remind parents to continue to help ensure their student success by staying aware of their child's academic progress. Grades are always available via Pinnacle, our online grading system.

For your planning purposes, please note that we will hold our annual CTC Open House on Wednesday, October 29th from 6 – 8p.m. We'll be open to the public for students and parents to visit the 24 career programs we offer at CTC; serving FCPS students in 10th, 11th, and 12th grade from all ten county high schools. Staff members will be on-hand to provide information about their respective program and to answer questions. In addition, business representatives and post-secondary institutions will also be available to provide additional information about career and post-secondary opportunities. We hope to see you on October 29th.

As always, we encourage and welcome your questions, comments and suggestions. Please feel free to call or email me or any staff member any time, and keep the lines of communication open so that we can, together, support and challenge "our" students.

Sincerely,

Michael Concepcion  
Principal

**Our Mission**—The Career and Technology Center provides intensive career-specific training to both college-bound and employment-oriented students. In addition to career training, emphasis is also placed on the development of broad, transferable "professional skills" that are essential for successful employment. We believe that Career and Technical education must provide students not only with technical knowledge but also essential academic and personal competencies that will allow them to become lifelong learners so that they can adapt to the changing requirements of the work-place and new technologies that are part of any career.

**Upcoming Event!**

This year's 25th annual Dr. Martin Luther King, Jr. Celebration is scheduled for **Thursday, January 15, 2015, at 7:00 p.m.** in the Governor Thomas Johnson High School Auditorium (**snow date is January 22, 2015**).

**Visit the Planetarium!**

Laser Light Shows at the ESSL/Ausherman Planetarium. From Halloween Spooktacular to Laser Safari, from Lasers in Space to Pink Floyd, from the Beatles to Led Zeppelin, the choices are many. Please visit the ESSL website to find out the many offerings over the Halloween weekend and to purchase tickets!

<https://education.fcps.org/essl/>

Planetarium Full Dome Immersion Theater Programs at the ESSL – Fall/Winter/Spring Season. Please visit the ESSL website to find out more about the shows and how to purchase tickets.

<https://education.fcps.org/essl/>

**CTC Businesses****Cosmetology**

**Phone 240-236-8528**

Accepts calls for appointments:  
W-F 8:00 a.m. – 1:00 p.m.  
Walk-in's welcome!

**Age for Compulsory Public School Attendance**

Senate Bill 362, *Age for Compulsory Public School Attendance*, was passed by the 2012 Maryland General Assembly and signed into law by the Governor. The law increases the age of compulsory school attendance from 16 to 18 and must be fully implemented by school systems by the beginning of the 2017-2018 school year.

Phase one of the law becomes effective on *July 1, 2015* and increases the age of compulsory school attendance from 16 to 17. Phase two must be fully implemented by the beginning of the 2017-2018 school year and further increases the age of compulsory school attendance from 17-18.

**Floral Sales at CTC**

Be sure to see the Advanced Floral Program for your holiday centerpiece needs. The program is also offering weekly flower specials. For more information, contact Diane Herndon at [diane.herndon@fcps.org](mailto:diane.herndon@fcps.org) or 240-236-8514.

**Poinsettia Sale**

The CTC Greenhouse will begin selling poinsettias on Monday, December 1st. We grow a selection of unique varieties not typically found in stores. Prices are \$8.50 each or 3 for \$21.00. Need a large quantity? Please call early to reserve. For more information please contact Diane Herndon at [diane.herndon@fcps.org](mailto:diane.herndon@fcps.org) or 240-236-8514.

**Words From Our Former Students!**

*Hi Mr. Concepcion,*

*I just finished reading the newsletter. I found it very informative of what is happening at CTC, and I thought I knew pretty well what was happening there already but I found out otherwise. Great job, keep it up. – Kevin Sharrer*

Kevin Sharrer | KLS Home Improvement, LLC | [www.klshomeimprovement.com](http://www.klshomeimprovement.com) | Also on Facebook | 301-606-5815

# student ambassadors 3

## CTC Student Ambassadors at the Great Frederick Fair!

Eleven CTC students gave up their day off to represent CTC in the FCPS STEM Community Tent on September 19th. Student Ambassadors shared information with students of all ages and their families about their CTC program and career field and made STEM connections through fun hands-on activities. Students who participated were....

Estefany Lazo – FHS - Advanced Floral Design

Andrew Hayes Wheelock - OHS - Computer Tech Analyst

Colvin Jones – OHS – Computer Tech Analyst

Evan Spangler – TJ – CISCO

Brandon Miller – TJ – Landscaping

Hannah Brown – BHS – Landscaping

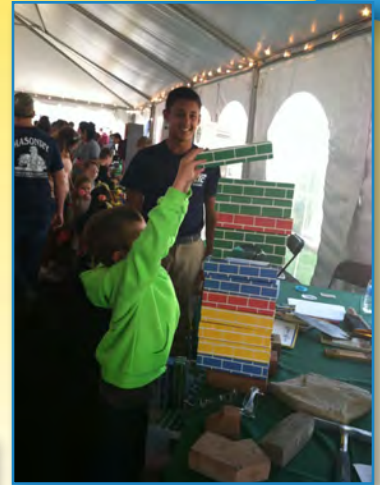
Amanda Farmer – TJ - Landscaping

Xzavier Sykes – TJ - Landscaping

Kyle Kidd – WHS - Masonry

Allison Kitaguchi – THS – TV Multimedia

Maria Olney – MHS – TV Multimedia



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# 4

# featured programs

## Students Win Ring Award

Recently TV/Multimedia students competed in the annual Ring Awards, sponsored by Ringling College. The topic of the contest this year was "Under the Same Sun". Ellie Long placed 1st and Ben Wetzels placed 3rd. Mr. Concepcion helped present these students with awards and prizes. Congratulations to Ellie and Ben!



## CTC Students In Sports!

### FOOTBALL

Dalton Anderson – BHS – Electricity  
Cody Mahoney – BHS – HVACR  
Sean Duvall – BHS – Ag Metals  
James Clabaugh – BHS – Auto Body  
Chase Powell – BHS – HVACR  
Michael Clise – CHS – CAD/Engineering  
Joshua Wilber – CHS – Culinary Arts  
Kyle Davis – CHS – Electricity  
Austin Hahn – CHS - Carpentry  
Casey Alvarado – LHS – Criminal Justice  
Devin Brosenne – LHS – DD & PM  
Tyler Loveless – LHS – Auto Body  
Chris Cooper – LHS – Automotive Tech

### SWIM TEAM

Kelsey Stafford - CHS – DD & PM  
Katherine McKeever – OHS – Culinary Arts  
Evan Wilson – MHS – Computer Tech

### SOFTBALL

Sara Kephart – THS – Culinary Arts

### GOLF

Kaitlyn Ford – THS – DD & PM

### VOLLEYBALL

Emily Burnett – WHS – Biomedical Science  
Ashlee Leib – CHS – Biomedical Science  
Macy Randall – CHS – Biomedical Science  
Lucy Stephens – UHS – Biomedical Science

### SOCCER

Stephen Nelson – TJ – Computer Tech  
Glenn Rogowsky – BHS – Computer Tech  
Carlos Alfaro – TJ - Carpentry  
Daniel Johnson – BHS – Computer Tech  
Alosha Jeffers – BHS – Computer Tech

### CHEERLEADING

Ashley Mbella – WHS – Biomedical Science  
Anne Marker – WHS – Biomedical Science  
Gabriella Molina – THS – Computer Tech

Couper Yonkoski – MHS - HVACR  
Ryan Turnbaugh – OHS – Computer Tech  
Daniel Ring – OHS – CAD/Architecture  
Samuel Grenier – OHS – Criminal Justice  
Michael Belcher – THS - CISCO  
Tom Mullaney – THS - Carpentry  
Nathan Eschbach – TJ – CAD/Engineering  
Kyree Hansen – TJ – Culinary Arts  
Andres Arellano – TJ - CISCO  
Andrew Renn – TJ – Auto Tech  
Nicholas Mahall – UHS – CAD/Architecture  
Nick Hawkins – WHS – Criminal Justice  
Justin Knotts – LHS -AoHP/Medical Assisting

### LACROSSE

Payton Steele – OHS – DD & PM  
Billy Swe – FHS – Computer Tech  
Bryce Ferguson – TJ – Computer Tech

### FIELD HOCKEY

Naomi Brown – FHS – Biomedical Science

### UNIFIED TENNIS

Dominique Brown – BHS – Biomedical Science

### WRESTLING

Sunni Sheron – THS - Carpentry  
Billy Swe – FHS – Computer Tech

### INDOOR TRACK

Bryce Ferguson – TJ – Computer Tech

### BASKETBALL

Taylor Kaufman – CHS – Computer Tech  
Jovan Sankoh – FHS – Computer Tech

### TRACK & FIELD

Alexey Jeffers – BHS – Computer Tech

## Our Students Stay Busy Outside of CTC!

### DIGITAL DESIGN & PRINTING METHODS

- Erick Argueta – TJ Marching Band, TJ Indoor Drum Line
- Andrew Burke – Boy Scouts
- Devin Brosenne – Impact Youth Mission
- Jade Connors – Brony Club, Anime Club
- Noah Domarsky – Varsity Hockey
- Kaitlyn Ford – Marching Band – Tuba, Tennis
- Rachel Macharsky – Church Youth Group, Photography
- Xochilt Mendez – Dancing Latino Club
- Kelsey Stafford – Girl Scouts (Silver and Bronze Award), Venturing Scouts Gold Award, Daisy Troop Advisor Leader, Barrel Racing, Pole Bending Rodeo, Publisher-illustrated one book, church mission trip to Bluefield, WV
- Payton Steele – Alpaca 4-H Club, goalie for OHS Lacrosse
- Sarah Tau – Key Club, Junior Class Club, WHS Yearbook Staff
- Nathan White – BHS Marching Band
- Serena Wisner – FFA, volunteer for Boy Scouts of America, participant in League of Legends, makes blankets for homeless residents for the holidays

### CULINARY ARTS (LIDDICK)

- Alyssa Briske – National Student Leadership Conference in New York City the Summer of 2014 (Designed own restaurant concept for presentation)
- Sara Kephart – Counselor/Girl Scout Camp in Maryland (summer 2014), Terror Softball Traveling Team (Year-Round)
- Katherine McKeever – Youth Retreat in July at Villanova

### CARPENTRY

- Tyler Jones – Drama/UHS
- Bryan Padilla – Plays in his church band
- Bobby Knott – FFA/LHS, helps with the Community Show
- Samantha Podoll – Drama/ FHS, Anime Club, tutors middle/high school students
- Matt Moore – FFA/LHS, maintains LHS flower beds
- Tom Mullaney – ACE program/THS
- Eric Weimer – Unified Sports Team/MHS

### MASONRY

- Jake Watkins – Drama/MHS

### COMPUTER TECH ANALYST

- Justin Cissel – Academic Team/CHS, School Play
- Connor Phillips – OHS Marching Band
- Hayes Wheelock – OHS Marching Band
- Bryce Ferguson – Competition Archery
- Alosha Jeffers – Chess Club, Boy Scouts
- Taylor Kaufman – Writes ebooks
- Jeremy Laird – Fencing
- Cidne Mays – ASL Club
- Andrew Moore – Animal Shelter volunteer, VP of Chess Club
- Blake Rogers – Target shooting
- Luiz Ruiz – Diving
- Billy Swe – SGA, Senior Exec. Committee, Latin Club
- Evan Wilson – Gaming Club



## Frederick County CTC TV Production Class Goes Global

Could you imagine, as a TV production student, having your work viewed internationally? The students in Mr. Adam Frank's TV/Multimedia class were given this unique opportunity this year. Tim Lawrence, SkillsUSA National Executive Director, reached out for help to make a video that would showcase a United States Career and Technology Education (CTE) school in action. Lawrence said, "I have been asked by the U.S. Department of State to travel to an Eastern European democratic country in October to share the USA system of CTE with their government, educators and students. This country is Kazakhstan and they are struggling to build a skilled workforce and hoping to rebuild their VET (vocational education and training) system to meet the needs of industry and their economy. It is an honor to be asked, and the opportunity to be sponsored by the State Department and the U.S. Embassy fits within our Vision 2020 goal of being nationally and internationally recognized as experts in workplace education and employment readiness." And what an honor it was to be asked to work on this project!

From day one of the school year, students in the TV/Multimedia program at the Frederick Career and Technology Center have been busy creating a "Virtual Walkthrough" to fulfill Lawrence's request. "It has been both exhilarating and exhausting, but when I finished the final product I felt confident," said Maria Olney, lead student on the project. Maria has had to overcome several challenges putting this project together as many programs are just starting to get into actual shop work. This did not deter her. Maria said, "Things may have been difficult in scheduling, but the staff and students at CTC were very willing to participate in the video."

With the video complete, Tim is ready to head off on his international journey. He told the students that he would be back to visit CTC when he returns to share his experiences and give feedback from the video. Maria commented, "I can't wait to hear their reaction!"

# 6

# CTC organizations

## SHOP!

The CTC Rachel's Challenge group has a new name - SHOP - Students Helping On Purpose. To celebrate this, CTC held a SHOP Week October 6th through October 10th. It was a great opportunity for students and staff to show their CTC spirit and to reflect on ways they can help others...on purpose. Activities included...

- Monday – Blue Shirt Day for World Day of Bullying Prevention – Wear blue to show your support!
- Tuesday – Crazy Hat Day – Give a sincere compliment!
- Wednesday – High 5 Wednesday!!!
- Thursday – Take 5 – Say hello to at least 5 new people today!
- Friday – Brighten Someone's Day – Wear a bright color and/or tie-dye

The CTC SHOP club organizes and participates in community service oriented activities both within and out of the school building. To learn more about the group, contact co-mentors Kristen Daly (CTC School Counselor) or Lera Straits (CTC English Teacher).

## SkillsUSA Competitors Tips and Tricks

(Addison White, SkillsUSA Reporter)

It's that time of the year again when teachers start to get ready to prepare their students for the SkillsUSA competitions. CTC had an amazing 2013-2014 school year in competitions and we hope to be as successful this year. That's why we are going to provide you with some insiders tips and tricks on how to do well and what to expect when competing in SkillsUSA.

When competing in anything in life you almost always get nervous. Why is that? One of the main reasons is because you don't know what to expect. When talking with John Whipp, who competed last year, he said "You're going to be nervous, that's a given. But it's also based on how you channel your nerves and apply them to what you are doing. I'm pretty sure if you asked anyone, they would tell you that once they started the competition they weren't nervous anymore because they had seen or done the task at hand before." From personal experience I would suggest that you not overthink it. The judges really do give you everything laid out right in front of you and all you have to do is just take a deep breath and act on instinct and training.

You might wonder how you can stand out and make the judges remember you. There are multiple answers to that question. First, be confident. I like to tell people to think of the competition as an interview because basically it is an interview. If you don't believe in yourself, the "employer" or judge won't either. Second, dress like you mean it. When you go to compete you should be in your full class uniform. This shows professionalism. If you have leather shoes, you shine them the night before. This makes you look like you are taking the interview seriously. Finally, the key is your attitude. You need to act in a positive manner. In summary, confidence, a professional image, attitude and the training you receive from your instructors helps to ensure your success at each level of competition.

There are four levels of the SkillsUSA competitions; Locals, Regionals, States, and Nationals. Each level gets progressively harder and more competitive and can become overwhelming if you are not prepared. Local contests are the most relaxed level. This takes place here at CTC in the comfort of your own "home". The competitions are held during the school day so you shouldn't feel that stressed out. Next are the Regional competitions. This year Regional competitions will be held at Washington County Technical High School in Hagerstown, MD. The environment and the judges are different, but the contest specs are similar to our local contests. State Championships are a whole new ball game. States is again a bus ride but this time to multiple areas depending on your contest. This is a much bigger event (over 1,000 students) where you will be competing with students from all over Maryland. At this level, competition is even harder and much more is required. The final level of competition is Nationals. This is the top level for SkillsUSA competitors. Over 5,000 students from all over the USA and three U.S. territories come together to compete. All of these competitors have placed first in their state in their technical program or a leadership competition. This competition extends over a course of several days. You will be tested as if you're a professional in your field - so expect a huge challenge.

So why should you compete? This is a great way to compare yourself to others and test your skills. You could earn scholarships, get job offers, or acquire good resume building material. If you want to take your technical program to the next level, or if this sounds fun, talk to your teacher and tell them you want to compete. Good luck!



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## Welcome to New CTC Instructors!

### OMEGA PHILLIPS – COSMETOLOGY INSTRUCTOR

Omega is a native of North Carolina. Her tenure as an educator began in the 90's in Fairfax County Public Schools, Virginia; where she interacted with students from over 60 different countries.

Omega completed her Bachelor of Arts (Mass Communication -Broadcast Media) at North Carolina Central University, Durham NC. She has also received her Teacher's Certification in Vocational Education and her MS in Education. Omega has also attained her Cosmetology Certification and Real Estate Certification.

She has taught in Loudoun County Public Schools, Virginia, Pitt Community College, NC, and served as a Principal intern in Edgecombe County Public Schools, NC. Omega is a licensed Cosmetologist, Real Estate Broker, and Ordained Youth Minister.

She and her husband have four children and one grandson.

### DONALD DUMAN – CRIMINAL JUSTICE INSTRUCTOR

Don is starting his second career, having just retired from the Frederick County Sheriff's Office after 16 years of service. He attended Spring Arbor University and Studied Criminal Justice at Frederick Community College.

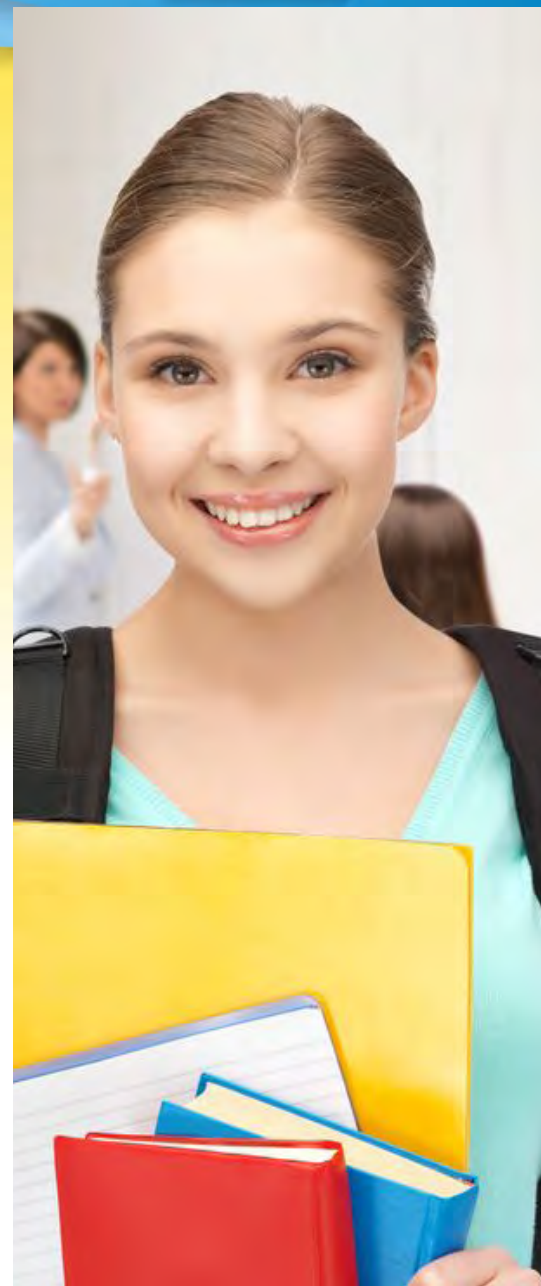
He has 21 years of professional Law Enforcement experience. During his career with the Sheriff's Office he served as a Correctional Officer at the Adult Detention Center, a Deputy and Supervisor in the Patrol Division, Special Operations and as a School Resource Officer. He is originally from Michigan but moved to the region after being stationed in the D.C. area while serving in the United States Army as a Military Police Officer for four years. After the Army, he served one year as a Public Safety Officer at Mt. Saint Mary's College.

Don and his wife have three children. His hobbies and interests include spending time with his family, playing golf and coaching Football. He is the Head Football Coach at Frederick High School and has been coaching football and baseball for 12 years.

### SARA HARTWICH – AOHP INSTRUCTOR

Sara brings with her over 20 years of nursing experience. Sara earned her Bachelors in Nursing in 1989 at the University of Texas Health Science Center in San Antonio. She has also earned her MA in Business and her MA in Education. Sara is a veteran of the United States Air Force where she served over 20 years as a Nurse. She has been fortunate to have been a part of many Humanitarian missions across the Globe to include Romania, Sierra Leone, Africa, Cuba, and Albania as well as serve in both Operation Desert Storm/Desert Shield and Southern Watch. Sara retired from the USAF in 2005. Since retiring, Sara has worked as a School Nurse and Substitute Teacher for various school districts.

Sara and her husband have two children.



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## 30th Student House Project Contributors Reception

The Frederick County Students Construction Trades Foundation, Inc. (FCSCTF, Inc.) and the Frederick County Career and Technology Center (CTC) recently held a Contributors reception to thank over 80 businesses and educators for the support they gave our students on the 30th Student House Project. In appreciation, businesses and educators were presented a framed photo certificate of the house project.

Over 150 students from CTC and Walkersville High School (WHS) programs benefited from the educational project. The programs that participated were: CAD/Architecture, Carpentry, Construction Electricity, Environmental Landscape Design & Management, HVACR/Plumbing, and Masonry from CTC and Wood Working from WHS.



*Back Row:* Richard Topper, Topper Construction Company, Cory McAndrews, Ryan Homes, Brian Drawbaugh, Trimco, Chet Baker, Warner Service, Keith Cockerham, North Star Foundations, Inc., Scott Ballard, Virginia Hardwood Floors, LLC. *Front Row:* Kevin Sharrer, KLS Home Improvement, LLC, Kellie Bevard, Total Plumbing, Nancy Pastor, Brandenburg Electric, David Hawkins, Hawkins Landscaping, Inc., George E. Johnson, III, Certified Flooring Installers, and Roland Thompson, Kehnes Carpet One.

## March on Frederick

On Friday, September 26, 2014, Mrs. Bean's Criminal Justice classes participated in the March on Frederick, commemorating the 50th Anniversary of the passing of the Civil Rights Act of 1964. The nearly two mile march began at Harry Grove Stadium and passed through Frederick City, culminating on the front steps of Alumnae Hall at Hood College. The students then heard from local, state, and national civil rights activists and were given a mini-tour of the campus.



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