

LTC TIMES

SPRING | 2016

21st Century Students Looking Towards Tomorrow

STUDENT OF THE YEAR

JAY MULLER

Congratulations James (Jay) Michael Muller is our 2016 Student of the Year!

Jay transferred to Lexington One this year after moving to South Carolina. His experience is somewhat different from other students in Firefighting. His previous school did not offer Firefighting so he is completing the program in one year. Normally it is a two-year process; however, Jay convinced Chief Hildebrand and the administrators at LTC to make an exception and allow him to enroll in both Firefighting 1 and 2 this year. His interest in Firefighting was that strong. He has maintained an excellent academic record in these courses and will apply for state and national certifications this spring in Firefighting 1, Firefighting 2, Hazardous Materials Operation and Vehicle Extrication. He currently interns at the Irmo Fire Department every afternoon and is a member of the Lexington County Fire Service Explorers Post #1974. Chief Hildebrand describes Jay as "an excellent mentor and role model for other students and [he] naturally rises to leadership rolls when working in groups." Hildebrand also states that Jay "executes all tasks displaying a high degree of professionalism and in a very enthusiastic manner." Jay plans to pursue a 2-year degree in Fire Science and a position with a local fire department.

Honorable Mention The three-judge panel had great difficulty in selecting one student out of the highly qualified candidates, and they were moved to acknowledge another student, John (Austin) Cockrell by Honorable Mention. Austin is a senior at Gilbert High School enrolled in Automotive Collision Repair and Power Equipment Technology at LTC. Mr. Costenbader describes Austin as "a very hard working and dependable student." In addition to performing well in class, Austin works part-time at a local body shop. He plans to attend Greenville Tech and continue his auto body work.

Nominees This year's nominees were James (Jay) Muller; Firefighting, John (Austin) Cockrell; Auto Collision Repair, Sierra Hyer; Cosmetology, Alexandra (Alex) Sawyer; Health Science Technology, Bailey Cavender; Marketing, Timothy Jackson; Welding Technology, James Brady; STEM, Brian Lee; Culinary Arts, Lauren Wingard; Agriscience, Alexandra (Alex) Sprang; Finance/Accounting, and Briana (Bri) Taylor; Digital Art & Design.

Students were nominated from LTC programs to participate in the Student of the Year selection. After being nominated by a teacher, the participants interviewed with three judges from within the community:

Mrs. Priscilla Bundrick; retired Lexington One Educator, Mrs. Martha Smith; retired Lexington One Educator, and Mr. Wattie Wharton; Russell & Jeffcoat Realtor. They asked questions about the nominees' LTC experience, future plans, and contributions to the community.



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DECA



Group Picture

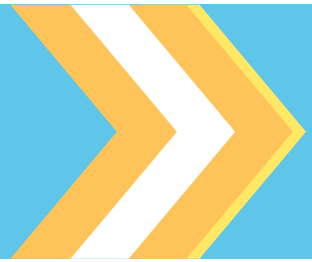
Career Development Conference Students attended the 73rd South Carolina DECA Career Development Conference in Charleston and students competed through marketing tests and role-plays. Students that earned 1st through 3rd place were eligible to attend the DECA International Career Development Conference in Nashville, TN in April.



1st Place



2nd Place



Group Picture

LTC DECA State Winners

1st Place

Bailey Cavender
Santana Cook
Frank Halloran
Ryan King
Lexi Koll
Victoria Randolph
Alex Sprang

4th Place

Kalie Canady
Trey McClary
Josie Pickler
Danielle Rothenberger

5th Place

Ashley Barnes
Vedanti Patel

2nd Place

Ellen Carter
Bryce Derrick
Christian Kinsley
Harrison Svrcek
Seth Travis
Sydney Wilson

Top 10

Jenna Anisa-Gonzalez
Kit Gyemant
Hanna Marie Hix
Will Horton
Daniel Trail

3rd Place

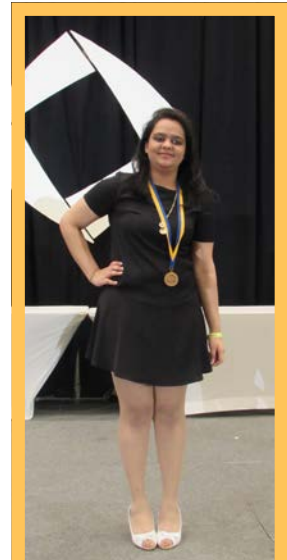
Maria Chiarel
Maggie Hornacek
Audra Knight
Taylor Still
Thomas Walsh



3rd Place



4th Place



5th Place

HOSA



Left to Right, Front to Back: Amlitha Ramesh, Victoria Randolph, Dominique Crowell, Madison Carrier, James Cannon, Paul Kim, Monica Larson, Alli Little, Audrey Leaphart, Sergei Alexeev, Simon Lin, Carleigh Zee, Ally Sheally, Ashley Tindal, Dominic Crowell, Alexandria Stiles, Anh Truong, Micaiah Daniels, Elizabeth Bair, Sydney Pack, Emma Jeter, Andy Hu, Alex Sawyer, Bailey Kicklighter, Darby Dubose, Julian Coles, Sarah Sellers, Farrah Fowler, Raegan Alvarez, Melina Wiloughby, Sarah Craven, Jacob Maresh, Ratna Patel, Hannah Eck, Destiny Giles, Lauren Kinard, Sydney Hughes, Alexis Almeida

State Leadership Conference Lexington Technology Center Health Occupations Students of America (HOSA) attended the 38th SC HOSA State Leadership Conference on March 16-18 in Charleston, SC. The students experienced motivational speaker Frank Kitchens, educational symposiums, exhibits, freebies, banquets, and as voting delegates and victims for event scenarios. All students who attended participated in a competitive event. Students practiced for months in preparation for their events. This hard work was evident as LTC and LTC students' names were continuously being echoed over the microphone to receive awards. Students who placed 1st, 2nd, or 3rd are now preparing to head to Nashville, TN on June 21-26 to compete at the HOSA conference against students both nationally and internationally.

HOSA

Awards Paul Kim, a freshman, was awarded the Barbara James Service Award - Bronze Medal. This award is given to students who contribute to their community by performing worthy volunteer hours. Paul played his violin for residents at Lexington Extended Care on numerous occasions, an hour or two at a time, for a total of 102 ½ hours. This is a great example of what HOSA is about - community involvement and helping others. Paul also placed third in Dental Terminology. LTC also won the top honor for participating in the HOSA National Service Project: The Leukemia and Lymphoma Society (LLS). LTC raised more money than any school in SC. By fundraising and completing awareness campaigns, LTC is hoping to play a part in helping to fight blood cancers.



2016 LTC HOSA State Leadership Winners

Medical Law & Ethics
Sergei Alexeev (1st place)
Julian Coles (2nd place)

Medical Math
Sarah Sellers (4th place)

CPR/First Aid
Alex Sawyer & Bailey Kicklighter
(3rd place)

HOSA Bowl
Dominique Crowell,
Lauren Kinard, Jacob Maresh,
& Alixandria Stiles (4th place)

Healthy Lifestyles
Sydney Hughes (2nd place)

Dental Terminology
Paul Kim (3rd place)

Job Seeking Skills
Micaiah Daniels (2nd place)

Health Career Display
Ashley Tindal &
Sydney Pack (3rd place)

Pathophysiology
Ratna Patel (1st place)

Prepared Speaking
Darby Dubose (4th place)

Researched Persuasive Speaking
Dominic Crowell (4th place)

Pharmacology
James Cannon (4th place)

Health Care Issues Exam
Ratna Patel
Monica Larson

Barbara James Award
for Service Hours
Paul Kim – Bronze Medal

Scholarships
Sydney Hughes - \$1000
Alex Sawyer - \$500

National Service Project
Gold Medal

*Largest amount given to
Leukemia & Lymphoma Society:*

\$2,670.80

Outstanding HOSA Member

Monica Larson

SC HOSA President

for 2016-2017
Monica Larson

HOSA

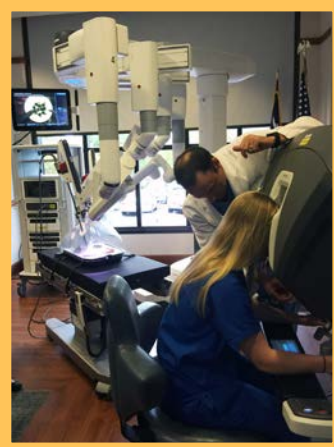


“Smile, Mon” Monica Larson was elected as the SC State HOSA President for 2016-2017. To become a candidate for HOSA office, Monica completed an extensive application process that included questionnaires, a resumé, essays, letters of recommendation, and creating a campaign video on YouTube. Monica then had an interview process and was slated to run for President. Monica’s campaign slogan was “Smile, Mon,” and she worked with Digital Art & Design Level 2 student, Natalie Huxtable, at LTC to design labels for almost 2000 water bottles.

At the conference, when not sleeping, eating, or competing, Monica was campaigning. Instead of using social media, she went to the conference area and met and talked with students from all over SC. Monica worked hard to win the office of president, but her winning office was about more than that. It was about watching so many LTC students working as a team either helping design the labels for the water bottles, removing and labeling the water bottles, helping carry the water bottles, or giving support for a fellow student.



HEALTH SCIENCE: CLINICAL STUDIES

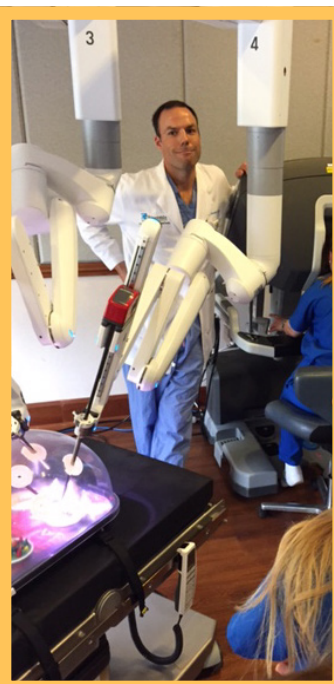


Community Service The classes of 2015-2016 Clinical Studies have served their community by participating in community service. Each student spent at least 40 hours helping in a local long-term care facility. Remember that even small, seemingly insignificant acts of service and kindness create momentous lessons for everyone. Working selflessly and serving as a team brought the group closer together with experiences and challenges, and the simple act of going into the community and connecting with the people provides them with motivation and passion to do more.



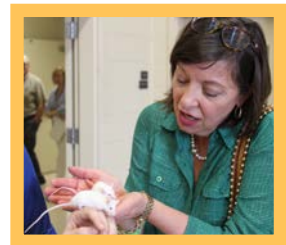
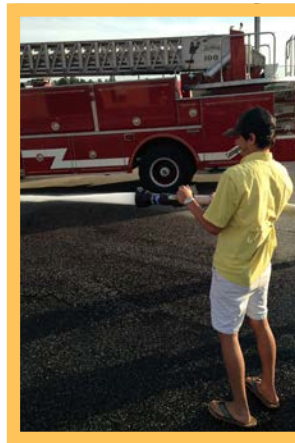
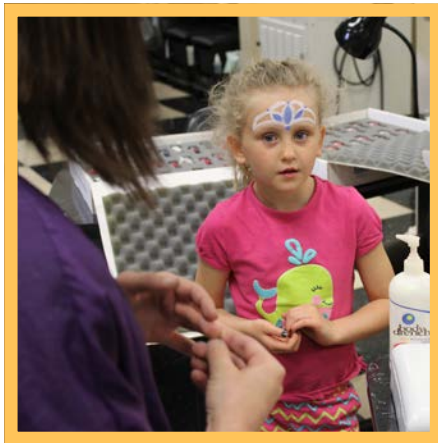
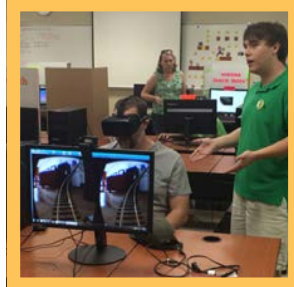
"NO PERSON WAS EVER HONORED FOR WHAT HE RECEIVED. HONOR HAS BEEN THE REWARD FOR WHAT HE GAVE."

-CALVIN COOLIDGE,
AMERICAN PRESIDENT



LMC Robotic Surgery Symposium The Clinical Studies students participated in a Robotic Surgery Symposium offered by Lexington Medical Center. Several local physicians presented information about the plan for use of the daVinci Robot especially when traditional methods cannot be used. Doctors from several specialties had one-on-one contact with each of the students, and they explained the training needed to operate with the daVinci system and specific cases where they found the method advantageous. Each student had the opportunity to apply what they learned in the symposia, and the physicians were available to answer their questions and assist them with their technique. Pathology presented specimens that could be removed with the daVinci Robot. Students were given opportunities to examine the specimens for disease. Other surgical methods were investigated: the laparoscope, surgical suturing and ligations. The trip was fun, exciting, and a great experience on what the healthcare system has in store for the future.

LTC CAREER FESTIVAL



Your Future is Golden The inaugural LTC Career Festival was held on March 17, 2016 and was a huge success! Over 1000 community members, students, parents, and Lexington One staff members attended the event. All of LTC's programs were showcased - via demonstrations, interactive activities, and project displays. Guests shot a dunk tank target with a fire hose in Firefighting, made turkey calls in Carpentry, purchased plants from Agriculture, built and flew remote-controlled airplanes and simulators in Engineering, were fingerprinted in Law Enforcement, walked the runway in Fashion Merchandising, and much much more!

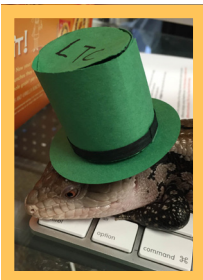
Current students worked with their instructors to encourage future students to participate in Career and Technology Education (CTE) and to raise community awareness of all the educational opportunities here at LTC. We hope to do more of the same at similar, and hopefully even larger, events in the future. Be on the lookout for information and dates for LTC Career Festival 2017!

The LTC family would like to send a big **THANK YOU!** to all the local businesses that support our work at Lexington Technology Center and enhance hands-on, real-world instruction for our students.

LTC CAREER FESTIVAL



Field Goal Competition
Brayden Ross, an eighth grade student at Lexington Middle School, won the long field goal competition held at the LTC Career Festival. As a reward Brayden, seen to the left with LMS Principal Mr. Ryan T. Pool, received a football that was signed by Will Muschamp, University of South Carolina Head Football Coach.



FUTURE BUSINESS LEADERS OF AMERICA

State Leadership Conference Lexington County School District One congratulated students from Lexington Technology Center, who won a total of 11 awards at the state competition conducted as part of the 2016 South Carolina Future Business Leaders of America Leadership Conference, held March 11-13 in North Charleston.

Future Business Leaders of America (FBLA) provides high school students with opportunities to develop competent, assertive leadership, strengthen their self-confidence, enhance their understanding of American business enterprise, and practice money management. The organization helps students establish occupational goals and facilitates their transition from school to work.

The students from LTC who won awards at the state competition will participate in the FBLA National Leadership Conference, which will be held June 29–July 2 in Atlanta, Georgia.



First Row: Alex Sprang, Brooke Feder, Krissy Salvagin, Robbie Harrison, Amelia Rice
Second Row: Anthony Willis, Jordan Dozier, Audra Knight, Morgan Gavin
Third Row: Griffin McMillan, Jason Brantley, Ryan King
Fourth Row: Gabe Dieterly, Adeel Khan, Jack Farley, Mason Smith



FBLA State Winners

1st Place

Gabe Dieterly (*Cyber Security*)
 Brooke Feder & Alex Sprang
 (*Business Financial Plan*)
 Ryan King & Audra Knight (*Marketing*)
 Krissy Salvagin (*Accounting II*)
 Mason Smith & Anthony Willis
 (*Computer Game Simulation & Programming*)

2nd Place

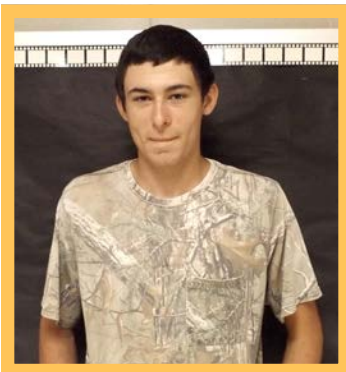
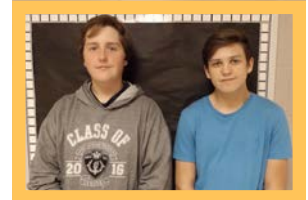
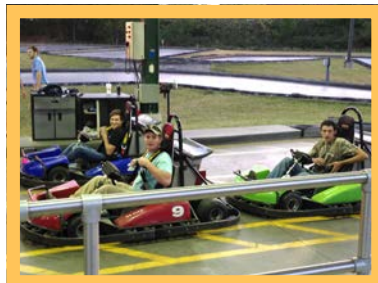
Griffin McMillan (*Spreadsheets*)

4th Place

Jason Brantley (*Spreadsheets*)
 Jordan Dozier
 (*Sales Presentation*)

SKILLSUSA

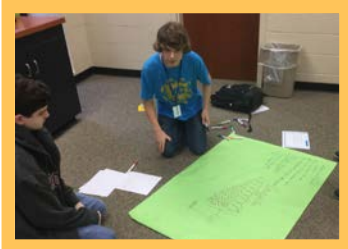
Statewide Competition SkillsUSA is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce. LTC was pleased to have 12 winners at the statewide competition.



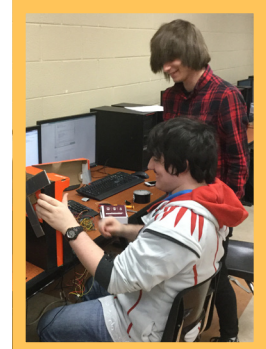
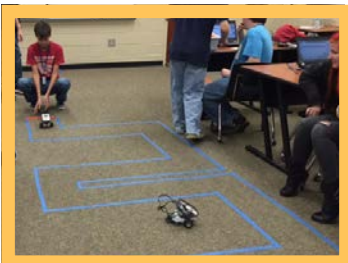
- 2016 State SkillsUSA Winners**
- Power Equipment Technology
Travis Mills (1st place)
 - CNC Milling
Bryson Denton (1st place)
 - First Aid/CPR
Courtney Ward (1st place)
 - Team Works
Chris Brown, Nathan Craps, Hogan Hardee,
& Devan Summerour (1st place)
 - Collision Repair
Austin Cockrell (2nd place)
 - Cosmetology
Sierra Hyer (2nd place)
 - CNC Turning
Dillon Johnson (3rd place)
 - Cabinet Making
Nathan Evans (3rd place)
 - Fire Fighting
Christopher Harrison (3rd place)



COMPUTER SCIENCE



ECS Exploring Computer Science is off to a great first year! This introductory computer science course is growing in popularity. Students are having fun learning the basics of coding, web design, and robotics. Who knew that making a peanut butter and jelly sandwich could teach you how to solve problems?



Hummingbird Robot

Computer Programming 1 students use the Hummingbird Robot to learn Java programming. Students were challenged to create a robot completely from scratch using recycled materials.



LTC Career Festival Computer Science was on full display at the LTC Career Festival where children and parents were able to interact with robots, create play dough circuits, make a binary bracelet, and program their own games!

Showcases ECS students have also been hosting hands-on, interactive showcases around the district. They traveled to elementary schools to teach young children about various areas of computing. They also hosted the LTC Hour of Code event where the entire school was invited to explore game design, programming, virtual reality, robotics, electronic circuits, and more!



There are exciting things in store for LTC's Computer Science and Information Technology program next year. We are getting the IT program off to a start with the new IT Fundamentals and Networking Fundamentals courses, and we are launching a competitive robotics team for high school students. We are looking forward to continuing to teach students and the community about all that ECS has to offer!

DESIGN TEAM

Digital Art & Design II Each Digital Art and Design Level 2 student participated in all aspects of design, photography and interviews that went into making this Spring 2016 edition of LTC Times. Here's a glimpse at the staff that made it all possible:



ALEAH COLBERT
REBECCA JOY
SAMANTHA MCCAULEY
NATALIE HUXTABLE
HALEY TOOLE
SYDNEY SMITH

BRIANA TAYLOR
KATIE RILEY
SHAI BRYANT
MRS. WARD
STEPHANIE SEYMOUR
ANTHONY WILLIS

PROGRAM HIGHLIGHTS



Carpentry II & Cabinetmaking Students from Carpentry II and Cabinetmaking attended the Roofing Industry Career Day at the Carolinas Mid-Winter Roofing Expo that was held at the Columbia Metropolitan Convention Center on January 20. They were able to view, touch, examine, and compare various roofing products, as well as engage with industry leading companies, which offered insight into careers within the roofing industry.



Machine Tool Technology II They toured the FN America Manufacturing Plant located in Columbia, SC on February 17 to see machining up close and what kind of careers are available. Students saw how FN America's machining capabilities allow it to take on virtually any project requiring precise machining processes. They walked away excited about the future possibilities ahead of them in Machine Tool.



Engineering Fabrication Seniors from Mr. Avila's Class: Joseph Bach, William Bugeski, and Gavin Elstad were interviewed. They are currently working on a Solid Works 3D rendering of LTC's latest hovercraft. The purpose of the outdoor hovercraft is to be taken to football games at different schools to fly around the field during halftime. It is going to have a t-shirt launcher to shoot into the crowd. This has never been tried before by LTC and is to show what LTC is capable of.



It will be made out of welded aluminum and very thin plywood. The hovercraft has gas powered leaf blowers on it that will push air into the bag. The air will circulate inside the bag and eventually will cause the hovercraft to lift. There are on and off switches on the leaf blowers as a safety precaution.

Thank you for the collaboration of Welding, Small Engines, and the Construction programs.

PROGRAM HIGHLIGHTS



Former LTC Completer A 2002 LTC completer has been chosen as Lexington County Fire Service's (LCFS) firefighter of the year for 2016. Blaine Hinson was honored by LCFS in a ceremony recently and was then surprised to find out that the Chapin American Legion had also chosen him as their 2016 firefighter of the year. Apparatus Operator Hinson has almost 13 years experience as a firefighter with the county. We wish him success and wish all of our Lexington County firefighters safe and healthy careers. It is truly amazing what they do to serve our fellow citizens on a daily basis!

SUPPORT STAFF MEMBER OF THE YEAR CHIEN TRAN

Congratulations Chien Tran was voted the inaugural LTC Support Staff Member of the Year!

Chien Tran has been a loyal employee of the Lexington Technology Center for 20 years. Mr. Tran, affectionately known by Chien, started working at LTC in June of 1995. He is the Assistant Head Custodian and is primarily responsible for the outside grounds and building maintenance. In describing Chien, Mr. Myers said, "There is no one who exemplifies hard work, willingness to help others, and a servant's heart more than Chien Tran! He is an extremely valuable member of the LTC staff."

Mr. Tran is married to Mrs. Sang Tran, who works on the support staff at Lexington High School. They have two adult daughters: Hoang Tran and Kiem Tran. Hoang Tran is a cardiovascular technician at Palmetto Health in the Columbia area. Kiem Tran is a computer technician at the University of Florida. Chien also has one grandson that makes him smile ear to ear.

Thanks for all your hard work and dedication to LTC and the students we serve, Chien!



HEARN'S TURN

Notes From Lexington Technology Center Director, Bryan Hearn



As the 2015-2016 school year draws to a close, I would like to take this opportunity to say how proud I am of the seniors' and other completers' accomplishments. The LTC seniors are not only looking forward to graduation next month, but are also looking forward to their future. Many of you have made a commitment during high school, sometimes at the expense of other academics or extracurricular activities, to take a program at LTC, receive hands-on training, and be fully prepared for college, military or the workforce. I have no doubt you will be successful moving forward, and I hope to hear from many of you in the years to come. Congratulations LTC Class of 2016!

Turning the page to 2016-2017, the school district is growing, the number of LTC course requests has risen significantly, and more teachers are slated to teach all four blocks. We have completed a master schedule which should work for one more year, but LTC enrollment trends certainly show great justification for more personnel in the near future. New courses will be taught in agriculture, building construction, and information technology next year. These programs and many others are experiencing increased interest due to teacher passion, recruiting efforts, and basic CTE awareness initiatives.

To follow up on my Fall 2015 column, our major awareness initiative for this school year was the inaugural LTC Career Festival. It was a huge success and I sincerely thank Anna Reeside, festival chairperson, and her assistant, Arlyn Yant, for their dedication, time, and promotion of the event to the entire Lexington One community. They, along with all LTC teachers and student volunteers, exceeded my expectations and set the stage for even bigger and better LTC Career Festivals in the future.

Have a great summer, attempt something outside of your normal comfort zone, and return in August to let me know how it worked out and what you learned. In the meantime, I will be here working with our summer staff to enhance the CTE opportunities that LTC provides to all Lexington One students. Do not hesitate to stop by and give me your thoughts or ideas. My door is always open!

Lexington County School District One does not discriminate on the basis of race, color, religion, national origin, sex, disability or age in admission to, access to, treatment in or employment in its programs and activities.

The following people have been designated to handle inquiries or complaints. The Chief Human Resources Officer handles inquiries/complaints regarding Title IX. Inquiries/complaints regarding Section 504 for elementary students go to the Coordinator of ESOL/RtI and for secondary students to the Director of Counseling and Advisement. The Mathematics Coordinator handles inquiries/complaints regarding Title II.

Contact these people if you have questions regarding these issues at 100 Tarrar Springs Road, Lexington, SC 29072 and telephone number (803) 821-1000.