Career, Technical & Agricultural Education

# CTAE SPOTLIGHT



#### Volume 3, Edition 1

<u>Career Pathway Spotlight:</u> Automobile Maintenance and Light Repair

Students in this pathway will learn the basic skills needed to gain employment as a maintenance and light repair technician. Students will be exposed to courses in automotive preventative maintenance and servicing and replacing brakes, and steering and suspension components. In addition, general electrical system diagnosis and electrical theory is taught to foster critical thinking and sound decision-making. The end of the pathway assessment (EOPA) is aligned with ASE/NATEF standards and are an excellent foundation for the entry-level technician.



Castellini's Group of Companies combines to form one of the largest distributors of fresh produce in the United States. In 2015, The Company opened a new state of the art facility to process and distribute fresh produce to leading wholesale, retail and food service customers. The facility is located north of Forest Park in the northern section of Clayton County. Castellini has created 300 jobs and has committed an investment of \$52 million to the project.

Work-Based Learning (WBL) instructors visited Castellini as the first WBL "Get Into Industry Initiative" for the school year. "Get Into Industry" is a CTAE initiative designed to increase WBL instructor's knowledge of today's business and industry environment.



SkillsUSA is a partnership of students, teachers, and industries working together to ensure a skilled workforce. Their mission is to help its members become world class workers, leaders, and responsible American citizens. Our students in Audio-Video Technology & Film, Carpentry, Cosmetology, Law and Justice, Automobile Light Repair are active members of SkillsUSA.

Fall 2016

Clayton County Public Schools

### Atlanta Airport Community Job Fair Produces Job Offers for 50 Clayton County Work-Based Learning Students



Clayton County Public School's CTAE Work-Based Learning program had 132 students participate in the Atlanta Airport Community Job Fair on October 19, 2016 at the Georgia International Convention Center. A total of fifty (50) students were offered jobs! The Job Fair featured more than 40 of the Airport community's top employers and was a great opportunity for qualified students to apply for jobs with Airport concessionaires and other companies that make Hartsfield-Jackson an industry leader and the #1 most traveled airport in the world!

The work-based learning students from Charles Drew High School, Mundy's Mill High School, Jonesboro High School, North Clayton School, Perry Learning Academy, and Riverdale High School represented Clayton County Public Schools. The Job Fair was beneficial and a great experience for the students to gain insight into how to professionally network, interview with potential employers, and display the critical soft skills needed for success in today's global market place. Students were offered jobs in areas that included retail, food service, hospitality and customer service. CTAE in Clayton County Public Schools continues to prepare students for both college and careers!



LaKaeria Gilbert Mundy's Mill High



Adonis Crum Jonesboro High



Aliyah Lyles Charles Drew High & Sebastian Duenas Riverdale High

## Student Spotlight



#### Lourdes Vidales

Business Management & Administration Jonesboro High School

Lourdes' reputation in WBL program is known for being respectful, enthusiastic, and dependable. She completed the Business Management & Administration pathway and attained the Microsoft Office Specialist in PowerPoint certification which has be integral in her current workplace.

Lourdes is currently in the Youth Apprenticeship Program and is gaining real-world and real-work experience being employed at the Clayton County Solicitor General's Office as a Legal Assistant. She is a remarkable student, confident and knows what it takes to attain her goals. Ms. Vidales has expressed that she loves her job because of the experience she is gaining and that she is surrounded by marvelous colleagues who care about her career goals and mentor her in reaching them.

# CTAE SPOTLIGHT



#### CTAE Career Clusters

Architecture & Construction

**Education & Training** 

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Energy

Finance

Health Science

11. Human Services

14. Manufacturing 15. Marketing

(STEM)

10. Hospitality & Tourism

12. Information Technology

CCPS offers different pathway courses within each Career Cluster

Agriculture, Food, & Natural Resources

**Business Management & Administration** 

Government & Public Administration

13. Law, Public Safety, Corrections, & Security

17. Transportation, Distribution, & Logistics

Arts, A/V Technology, & Communications

#### Did You Know?

- ✓ Achievements, Accomplishments and Highlights
- Ms. Powell, Business & Computer Science instructor and four students from the STEM Program at Rex Mill Middle School attended the Education Sports Entertainment (ESE) Networks training at Locust Grove High School October 16. The training provided an opportunity for teachers and students to speak to staff members and educators who have implemented the



audio visual equipment at their school and programs. The workshops covered Adobe Premier, Live Streaming Events, and green screen set-ups and backgrounds.

- 16. Science, Technology, Engineering, Mathematics It's that time of year again, on Saturday,
- Clayton County School System – together with the Safe América Foundation, Allstate Foundation, UPS®, Montlick & Associates, Cobb and Fulton County Public Schools, and the Clayton County Board of Commissioners' Chairman, leff Turner to host Brain Camp III<sup>™</sup> – a FREE fun-filled education safety expo for middle and high school students and parents at the Delta Flight Museum (near Hartsfield –Jackson Atlanta Airport) from 9:00 a.m. until 1:00 p.m. Superintendent Luvenia Jackson's initiative seeks to expose student to careers in aviation and to promote safety behaviors to our youth.

November 5<sup>th</sup>, the

Mount Zion High School's Audio-Video Technology & Film (AVFT) instructor, Tarena Ruff hosted a state-wide Industry Certification training session. Over 20 AVFT teachers visited the program, which successfully completed Industry Certification in April, 2016. Ms. Shannon Phillips, Executive Director of the Media Education Foundation of Georgia, selected Mount Zion because the Industry Certification review board determined that the program exceeded industry standards and procedures. The AVFT program was the first to be certified in Clayton County Public Schools.



Students in the Computer Science course at Forest Park High School are building EV3 Robots. **Computational Thinking Practices is** one of the critical skills learned in the class. In teams of two, the students learned the different forms of problem solving - precise logical thinking, using data to make decisions, analyzing problems, and building solutions in teams. The students also learned how to use the EV3 programming language to move their robots across the floor and pick up objects.

9<sup>th</sup> Grade CCPS students begin at Atlanta Technical College: CCPS implemented two new magnet programs: Lovejoy High School Computer Science and Mathematics Magnet Program and Morrow High School Science. Technology & Mathematics Magnet Program is "Challenging Minds and Changing Lives" by moving on when ready.

The Move on Ready (MOWR) program allows students to attend a postsecondary institution during their high school matriculation to receive high school and college credit simultaneously while attending full/part-time classes through Atlanta Technical College. CTAE is proud to announce three MOWR ninth grade students enrolled at Atlanta Technical College.





#### **CTAE Department:**

- Eboni Chillis, PhD CTAE Coordinator
- Greg Guhl Youth Apprenticeship Program
  - Jackie Walker CTAE Administrative Assistant
- CTAE Spotlight Editorial Team: Mount Zion High School
  - Corey Russ, Marketing Instructor Christopher Allen
  - **Justina** Fitz
  - Mary Nkereuwem
- Career, Technical & Agricultural Education Department. For more information about CTAE, please visit: http://www.clayton.k12.ga.us/departments/instruction/techcareered/