Osbourne High School wins big at the SkillsUSA State competition

Osborne High School winning members of the SkillsUSA state championship who qualified for the national championship were recognized at the May 14th school board meeting. Read more about the competition on page 2 of the newsletter.

Local Apprenticeship Information

Apprenticeships and Internships for students are available for graduating seniors. See page 8 for more information regarding internships from Micron and Lockheed Martin.

Special points of interest

- SkillsUSA Champions
- Osbourne Leadership visit
- How to submit a CTE article information
Osbourn traveled to Virginia Beach on April 12th to compete in the SkillsUSA Virginia State Championships.

Our students had an amazingly successful weekend. On day one, 5 students received medals in the technical exams. In Criminal Justice, Emma Elston earned a gold medal, Chad Matthews earned a silver, and Jamie Batcheler and Abbey Harrelson both earned bronze. In Cosmetology, Dania Lopez earned a silver medal.

On day two, all the students were up early and at the convention center by 7:30. The Barbering, Criminal Justice, Crime Scene Investigation, Emergency Medical Technician, Esthetics, and Fantasy Manikin competitions were all held at the same time. After the competitions were finished, several of the students used their free time to play frisbee on the beach and a few even swam in the ocean. By 6pm we were all headed back to the convention center to hear the results.

During the awards ceremony, Osbourn got called to the stage several times to receive medals. In Barbering, Dania Lopez received a bronze medal. In the EMT team competition Carlos Moreno and Victoria Peters were awarded gold medals and Christine Tan and Yarisme Trejo received bronze. In the Fantasy Manikin competition Kaylee Reyna was awarded the gold medal and Jacqueline Orellana-Chevez received the silver. In the Esthetics competition Karla Juarez-Orozco (with her model Jocelyn Reyes) received the gold medal. In the Criminal Justice competition Cristian Hernandez was awarded the gold medal and in the Crime Scene Investigations team competition Angelica Farias-Barriga, Leonela Morales-Morales, and Axell Portillo were awarded gold medals. The weekend medal total for Osbourn was 9 gold, 3 silver, and 5 bronze.

Osbourn's students successfully defended their 2018 State Championship titles in the Esthetics and Crime Scene Investigation competitions. Those winners along with the Criminal Justice winner will be headed to the National SkillsUSA Championships in Louisville, Kentucky during the last week in June.

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The Manassas City Leadership team held their February monthly meeting at the Makerspace classroom at Osbourn High School. Superintendent Dr. Kevin Newman brought greetings. City leaders also listened to a Career and Technical Education presentation delivered by the CTE Supervisor Dr. Trey Davis. City Leaders took a tour of the Career and Technical Education classrooms after their meeting.

Osbourn students win several medals at the SkillsUSA Virginia state competition in Virginia

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Career and Technical Education Supervisor
The new Career and Technical Education (CTE) Supervisor for Manassas City is Dr. Bernard “Trey” Davis. To contact him, call (571) 377-6067 or email bdavis@mcpsva.org.

Osbourn CTE Administrator
Paul Steiner is in his third year as the Career and Technical Education (CTE) Administrator at Osbourn High school. Mr. Steiner can be reached at psteiner@mcpsva.org or by calling (571) 377-7000.

Osbourn CTE Department Chair
Margaret Connors is in her first year as the Career and Technical Education Department chair. If you need any assistance please contact Mrs. Connors email her at mconnors@mcpsva.org or call (571) 377-7000.

Metz Middle School CTE Department Chair
Dan Krotzer can be reached at (571) 377-6800 or at dkrotzer@mcpsva.org.

FBLA Regional Winners
1st Job Interview – Darlene Soto
1st Securities & Investments – Imranul Khan
3rd Banking & Financial Systems – Jesus Hernandez-Nolasco & Noor Saher
Pictured left to right: Imranul Kahn, Jesus Hernandez, Noor Saber, & Darlene Soto

Criminal Justice sweeps Districts!
Osbourn swept the district competition in Crime Scene Investigation!
1st place team: Leonela Morales-Morales, Angelica Farias-Barriga, Axell Portillo
2nd place team: Emma Elston, Alma Flores Gonzalez, Eren Pasamonte
3rd place team: Jamie Batcheler, Litzy Diaz-Lemus, Raquel Cruz

The CTE Staff enjoyed their staff luncheon on a spring teacher work day.
New West Wing CTE Hallway Sign

Thanks to Mr. Charles Corrick for making the new West Wing sign. It looks great!

Robotics Team wins Autonomous Award

The Osbourn High School FIRST Robotics Team, Lambda Corps, finished the week 1 competition in 19th place out of 38 teams and earned 24 district points after being eliminated in the 3rd round of quarterfinals. District points earned determine eligibility for district championship. The team won the new “Autonomous Award” sponsored by Ford for using software during the sandstorm part of the game and not manually controlling the robot. We were also tied for the top bonus score of 144 during the sandstorm with 4 other teams. The robots name is EagleTron.

Cosmetology students attended the International Beauty Show

The Cosmetology program visited the international Beauty show in New York on March 12, 2019. It was a long but a super successful day. The Osbourn Eagles met with industry professionals, learned new hair styling techniques, and learned about new products.

ARTICLES?

How do I submit information for the CTE Newsletter?

If you have interesting programs, events, and information to share pertaining to career and technical education, please email Dr. Davis at bdavis@mcpsva.org or call (571) 377-6067.

The CTE newsletter will be printed in the fall, winter, and spring.

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The Leader Academy at Osbourn High School (OHS) is designed to equip students with tangible tools for their leadership journey. Students are exposed to new concepts, a unique experiential learning environment, and many practical learning experiences. It is here they gain new and unique insight to what leadership is and develop ideas. Students are challenged to foster academic and personal growth, which will be invaluable to them throughout their lives.

Through the guidance of Life Coach Gerry Peters, the students have completed the two textbooks associated with the course: The ABC’s of Student Leadership and teenagers preparing for the real world.

Projects that students have completed during the year have included Do Good January – Winter Wonderland at Baldwin Elementary School; Do Good February – Kindness Rocks at Chick-fil-A; In-kind and monetary donations for SERVE, monetary donations for the March for Babies, Banners promoting student activities, awareness campaigns, 9th grade orientation, CTE Walkthroughs, spirit weeks, Homecoming, Kiss a Senior Good-bye and the development of the leadership experience for the 7th and 8th graders featuring 8 leader labs.

Currently the Leader Academy at OHS has 60 students enrolled and under the direction of Robin M. Albrecht.

Osbourn High School Financial Literacy group reaches over 1,000 hours goal!

Congratulations to the above students who were recognized on March 25, 2018 for scoring better than 70% on the post-assessment in financial literacy.

Students posed for a picture above. All students who were recognized were certified in one of EVERFI's Financial Literacy resources, either FutureSmart, Venture or EVERFI-Financial Literacy. In order to be certified, students must complete all of the lessons within the resource and score better than 70% on the post-assessment.
Career Fair held at Osbourn High School

Over 40 employers attended the Osbourn High School Career Expo and Job Fair on April 4th, 2019. School Counseling and the CTE department collaborated to host this event. Students learned about part-time, summer and career opportunities from a very wide range of employers. Many students submitted applications and distributed resumes. “There are so many career opportunities for young people in this area, they just need to be willing to commitment to work hard.” Stephen Verrocchio, EMRC Council Representative for Millwright Local 219.

Construction Class builds Lacrosse Storage Building

The construction class lead by Mr. Tim Weaver recently built a storage building for the Lacrosse team.

The 8 x 12 shed allows the lacrosse team to store their team equipment during the season.

Students learned how to install a door, trim out corners, how to apply paint, install ventilation, attach shingles, and many other related construction skills.

“The students did a great job of building the shed. Many low level skills are learned through this project.” states Tim Weaver. “It’s a great project because the shed can be built inside the classroom. It also serves as a very practical project for the Osbourn Athletic department. We look forward to building another one next year.”
Weems Elementary School enjoys their labs!
Kim Ainsworth, Weems STEM Coach, submitted the below example.

Civil Engineering students present their end of the year projects

Students in the Civil Engineering program presented their end of the year projects to the class on May 16th. Students had to create a business from scratch, submit a proposal, and to create a presentation that outlines many various aspects of starting the business. Topics that were in the presentation were: site information, environmental considerations, zoning, legal description, public transportation, landscaping requirements, parking, egrass, site plan, floor plan, elevations, storm water runoff tables, and storm runoff calculations.

Carl Schmidtke, the instructor for the Civil Engineering course, was very pleased with the final presentations. “The students really took the projects serious and presented some amazing business plans.”

Students at Baldwin Intermediate School had the opportunity to work with George Mason University and the Smithsonian on a project to help scientists determine the age of a turtle native to Virginia by looking at its shell.

Pictured left to right: QuocTran, Andy Rocha, and Isaac Keeting, Shown above presenting their Civil Engineering project. Their project was to build a Sonic in downtown Manassas, Virginia.
Apprenticeships and Internships are a major focus of the Career and Technical Education workforce development vision. Listed below is information from Micron and Lockheed Martin.

**Juniors, Seniors, or College Students...**

Are you pursuing a certification or degree in a technical program such as Automotive, Aviation Maintenance, Engineering Technology, HVAC or Manufacturing? Do you want to gain hands-on experience in a professional environment? Micron is looking for tech students in the fall of 2019 for full-time, 40 hour per week Technical Internships, which include health insurance and 401K matching.

In partnership with NOVA, Micron is hosting a tour for interested and qualified students on May 29 at their Manassas site. The tour will consist of an overview of technical careers, orientation, and interviews with executives and hiring managers, and a unique tour of our fully automated 24K Fabrication Facility (Fab) that receives a Class 100 cleanroom as its manufacturing floor.

Micron is the 2nd largest memory company in the world and a leader in innovative memory solutions. Every hour, 988 days a year, people all over the world rely on Micron semiconductor memory products that go into devices you use every day such as iphones, computers, servers, gaming systems, and automobiles.

Come and learn what exciting opportunities await you in a tech career!

**Join Our Team**

Lockheed Martin offers structured, challenging early career opportunities with a path for advancement through training, mentoring, and hands-on experience. Visit [www.lockheedmartinjobs.com](http://www.lockheedmartinjobs.com) to learn more.

- High school graduate looking for a full-time job opportunity?
  Search “apprentice” in the quick job search field and sort on state “VA”.
- Attending a 4-year college/university and looking for a summer internship?
  Search “internship” in the quick job search field.

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Jeinny Martinez Lopez, a senior at Osbourn High School and cosmetology student, received one of the 2019 Bull Run Rotary Career and Technical Education scholarships valued at $1,500.

Miss. Lopez is an active member of SkillsUSA, National Technical Honor Society, and Interact Club. Her plans after graduation include attending Northern Virginia Community College and later transfer to George Mason University.

Jeinny Lopez (center) is pictured with her family. Superintendent (pictured far left), Cosmetology instructor Arnaz Dotivala (2nd from left), and CTE Supervisor Dr. Trey Davis (far right) were also present at the awards ceremony.

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Jeinny Lopez, Osbourn HS senior, receives Bull Run Rotary Career and Technical Education Scholarship