

Lebanon County Career and Technology Center

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Annual Gingerbread House Competition

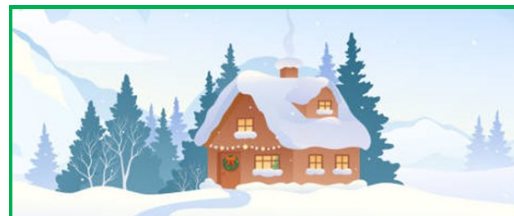
During the week of November 10-14, 2025, the Culinary and Pastry Arts programs held their annual gingerbread house competition. Over 30 hours of work went into the holiday creations which included a themed house and six decorative tree ornaments for decorating the Hilltop Cafe tree this season. It is a great opportunity to teach planning and to show their artistic talents in this holiday tradition. The houses are on display in the Hilltop Cafe for the season.

And the winners are . . .

First Place Amber Hewitt

Second Place Jordania Maceo

Third Place Isabella Stoner



Pictured left to right:
2nd place - Jordania Maceo-Pastry Arts- LH
1st place - Amber Hewitt-Pastry Arts- CL
3rd place - Isabella Stoner-Pastry Arts- NL

Well Done!

2025 Community Trunk or Treat

The Lebanon County Career and Technology Center's SkillsUSA Chapter proudly hosted its 2nd Annual Community Trunk or Treat, bringing together students, families, and local partners for an evening of safe, festive Halloween fun.

This year's Trunk or Treat featured decorated vehicles from CTC programs and student organizations, as well as exciting contributions from several community partners. A special thank-you goes to Suzy Q's Coffee and Sugar Mama's Cotton Candy for partnering with us and adding sweet treats to the night. The Builders Association Student Chapter was also on hand, serving hot dogs to attendees.

Thank you to the Glenn Lebanon Volunteer Fire Company and First Aid and Safety Patrol for attending and supporting the event. Their presence added an important element of community safety and connection.

A heartfelt thank-you to our CTC staff who volunteered their time to support the event, helped chaperone, and ensured everything ran smoothly.

Most importantly, thank you to the families, students, and community members who came out to participate. Your support helped make the event another great success as it was clear that fun was had by all.



Catch up with the Dental Assistant Program

This month, our dental students have focused on two foundational areas: sterilization and dental impressions.

Students are learning and practicing the critical steps of instrument sterilization, ensuring that every tool meets the highest standards of infection control. Through hands-on rotations, they are gaining confidence in proper cleaning, packaging, and autoclaving procedures. These skills are vital for patient safety and are becoming second nature to our future dental professionals.

Impression training began with students practicing on the mannequins, allowing them to build confidence and technique in a controlled environment. Quickly progressing, students moved on to taking impressions of each other, learning to select appropriate trays, mix materials, and achieving accurate results. The collaborative environment allows them to refine their technique, troubleshoot common challenges, and support one another's growth.

After taking impressions, students transition to pouring and trimming dental models. This process requires attention to detail and manual dexterity. Our students are excelling as they mix stone, pour models, and use trimming tools to create precise replicas of dental arches. These models are essential for diagnostic and restorative procedures, and the students are proud of the quality of their work.

Our Dental Assistant program recently received additional typodonts, giving students more opportunities for hands-on practice in the classroom. This upgrade allows learners to refine their skills with realistic models, improving confidence and competency before working with real patients.



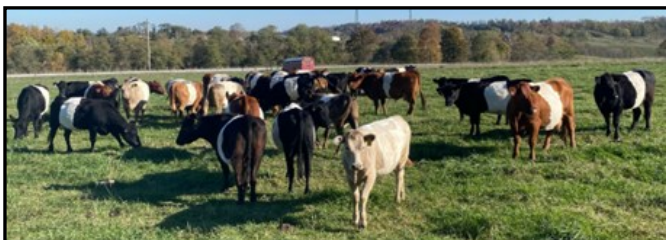
Good Work!



Students using the typodonts.

National FFA Convention

During the week of October 28-31, 2025, the Lebanon CTC FFA took a weeklong trip to Indiana for the National FFA Convention! On the way they stopped in Ohio to take a tour of Dickson Cattle Company. Once in Indiana, they stopped to see the Case Tractor distribution center. The next day they toured Tuttle's Apple Orchard and ADM Grain Company. Thursday, they went to the Lucas Oil Stadium to see the FFA Convention, then they walked to see the Sponsor Hall and shopping mall. On these tours they learned that there are many different career opportunities involved with FFA. There are so many more careers than just agriculturally-based careers in FFA. On the way back home, they stopped at Cherokee Boot Barn in Ohio. Overall, everyone had a blast, and the week was the talk of the town! They are very thankful they had the chance to go and meet amazing people from all over the country!



FFA Fall Regional CDE Competitions

Below are the results for the 2025 FFA Fall Regional CDE competitions:

Agronomy

Ethan O'Roark – 27th Regional, 3rd County
Shane Smith – 38th Regional, 9th County
Caiden Berkheimer – 41st Regional, 11th County

Employment Skills

Jaydrien Matias – 20th Regional

Nursery/Landscape

Justin Pluck – 11th Regional, 2nd County
Makenzie West – 16th Regional, 3rd County
Yabriel Pizzaro – 31st Regional, 9th County
Janessa Wagner – 32nd Regional, 10th County
Rowan Fleischer – 35th Regional, 12th County
Tyler Grafton – 41st Regional, 14th County
Maria Miller – 53rd Regional, 21st County
Deven Miller – 54th Regional, 22nd County



Good Luck
at the
Farm Show!

Precision Machining's NASA HUNCH Project

HUNCH Students Produce Insert Bearings for Handrails

Pictured here are the senior HUNCH machining students at the Lebanon County Career and Technology Center in Lebanon, Pennsylvania, joined by instructor Eric Tanger and HUNCH mentor Bill Gibson. Over the past school year, this dedicated team manufactured the Insert Bearings for Handrails.

Insert Bearings for Handrails are precision-machined components that allow handrails to pivot smoothly and safely by reducing friction between moving parts. Manufacturing these bearings gives students direct experience with tight tolerances, quality control, and producing hardware that meets NASA's functional requirements.

from nasahunch.com



NASA HUNCH (High Schools United with NASA to Create Hardware) is a nationally recognized workforce development program with a 23-year legacy of preparing the next generation of innovators and leaders.

Awesome!

SkillsUSA Fall Leadership Conference

SkillsUSA AM Officers Attended Fall Leadership Conference and Visited the State Capitol

Our SkillsUSA AM Officer Team proudly represented our school at the Fall Leadership Conference held November 19–21, where they engaged in an enriching blend of leadership training, professional development, and hands-on learning. The conference offered students a unique opportunity to develop essential skills for the workforce and community engagement through a variety of structured workshops, interactive activities, and real-world experiences.

Throughout the event, students participated in sessions focused on communication, teamwork, and problem-solving—core competencies that support effective leadership both inside and outside the classroom. These workshops helped students build confidence, poise, and the ability to collaborate successfully within diverse groups.

A highlight of the conference included a series of game-based leadership challenges, encouraging students to think critically, adapt quickly, and work together under pressure. These activities, paired with a lively themed carnival, demonstrated that leadership development can be both meaningful and enjoyable. Students moved through creative stations that required initiative, strategy, and cooperation, reinforcing key leadership traits in a fun, experiential format.

The formal dinner provided another valuable opportunity for officers to develop their professionalism. Surrounded by SkillsUSA officers from across the region, students practiced formal etiquette, observed the communication styles of emerging leaders, and connected with peers to exchange ideas on building strong, effective chapter programs.

An especially memorable part of the trip took place during the group's visit to the Pennsylvania State Capitol. While touring the historic building, students had the privilege of meeting with Representative Schlegel. They were able to sit down for an engaging conversation about public service, policymaking, and the role young leaders play in shaping their communities. This experience brought government and civic responsibility to life in a meaningful way.

Students also took part in a comprehensive assessment exploring the history and legacy of career and technical education. Their knowledge of their institution's traditions and achievements was tested, and those who excelled earned special recognition for their dedication and understanding of their educational foundations.

Across the three-day experience, our SkillsUSA AM officers demonstrated tremendous growth—not only in leadership skills and technical knowledge, but also in confidence, professionalism, and civic awareness. The Fall Leadership Conference offered a well-rounded approach to personal and professional development, blending workshops, challenges, networking, and real-world engagement.

This outstanding experience reinforces the value of SkillsUSA's mission: to empower students to become world-class workers, leaders, and responsible citizens. Our officers returned inspired and equipped to apply their new skills within our school, their communities, and their future careers.

by Isaiah River Lugo, Computer Networking Technology and Cybersecurity, CL



SkillsUSA Fall Leadership Conference

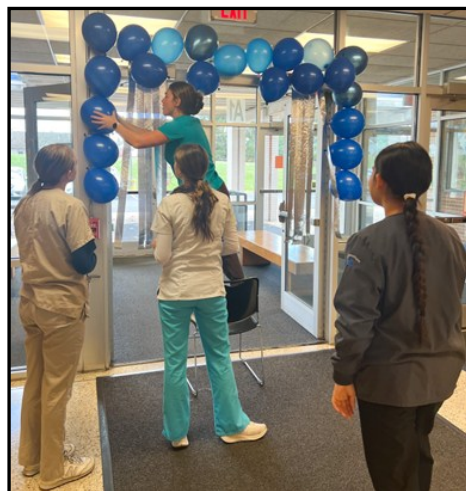


Thank you!



Community Open House

On November 13, 2025, the CTC held its annual Community Open House event. We had a wonderful turnout of 540 visitors who came to see why the CTC is the place to be! They had the opportunity to speak with instructors, current and former students, view live demonstrations, and even apply right on the spot. A huge shoutout to some of our PM Tech Stars who helped us dress up the lobby for our visitors!



Rotary Students-of-the-Month December 2025



**Makenzie West, NL,
Landscape**

Makenzie West, the daughter of Merritt Hernley of Fredericksburg, PA, is a senior at Northern Lebanon High School and a dedicated student in the Landscape and Horticulture program at the Lebanon County Career and Technology Center (CTC).

At CTC, Makenzie is actively involved in FFA. At Northern Lebanon, she participates in the Ecology Club and competes as a member of the varsity

softball team.

Beyond the classroom, Makenzie gives back to her community by volunteering at Bible school and assisting with cattle at both the Pennsylvania Farm Show and the Lebanon Area Fair. She also works part-time at American Eagle in Hershey.

After graduation, Makenzie plans to attend a four-year college or university. Her future goal is to own and operate her own horse boarding facility—an ambition inspired by the time she spends helping her grandfather on his farm. Makenzie is known for her strong work ethic, dependability, and commitment to completing every task with care.



**Kushal Niroula, NL,
Medical Assistant**

Kushal Niroula, son of Khagi and Pushpa Niroula of Jonestown, PA, is a senior at Northern Lebanon High School and a dedicated student in the Medical Assistant program at the Lebanon County Career and Technology Center (CTC).

At CTC, Kushal is an active and accomplished member of HOSA, where he currently serves as President of the PM Chapter. He is also a proud

member of the National Technical Honor Society. At Northern Lebanon, he participates in volleyball, the creative writing club, chess club, and the volunteer club. He also assists with managing small volleyball games as well as various school and sporting events. Outside of school, Kushal works part-time at American Eagle.

After graduation, Kushal plans to attend the University of Pittsburgh to major in Neurology. His long-term career goal is to become a psychiatrist.

