

Lebanon County Career and Technology Center

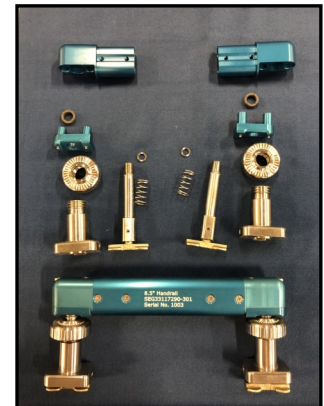
833 Metro Drive, Lebanon, PA 17042 • • • Tel: (717) 273-8551 • • • www.lcctc.edu

Precision Machining Technology's NASA Project

On January 5, 2022, students from the Precision Machining Technology program took part in a kickoff meeting with Dr. Florence Gold, NASA HUNCH Implementation Project Manager. HUNCH's (High school students United with NASA to Create Hardware) mission is to empower and inspire students through a project-based learning program where students learn 21st century skills and have the opportunity to design and/or fabricate real world valued products for NASA.

The Precision Machining Technology program has been selected to produce a few key components that will ultimately be used on the ISS (International Space Station). The initial meeting is the first of many. The students and Mr. Tanger, Instructor of the Precision Machining Technology program, will learn what it takes to produce parts for flight. The students learned what the components are, how they are used, and the level of detail required. In future meetings, students will be taught how to properly inspect and document the production of parts and ultimately be given the "stamp of approval" to inspect parts for the Johnson Space Center located in Houston, Texas.

Students in the Precision Machining Technology program are tasked with developing a manufacturing plan, programs, fixtures, and inspection plan to produce the parts required. Once parts are approved locally, they will be shipped to Johnson Space Center where they will again be inspected and if found to be correct, will be assembled into complete units and ultimately find a home aboard the ISS.

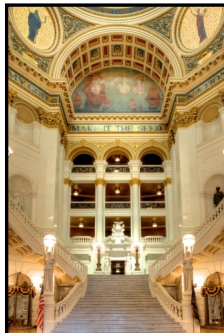


Advocacy Day at the State Capitol

On December 13, 2021, we had the opportunity to meet with our local legislators to advocate for the importance of Career and Technical Education and share their experiences as students at the Lebanon County Career and Technology Center. We were able to meet with State Rep. Frank Ryan, State Rep. Russ Diamond, State Rep. Sue Helm, and representatives from Senator Chris Gebhard's office.



Rep. Frank Ryan



Rep. Russ Diamond



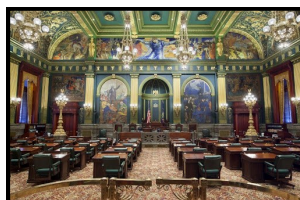
The students that attended are (left to right):
 Mrs. Flowers, School Counselor
 Samantha Nelson, Automotive Technology, EL
 Keyarra Shand, Medical Assistant, CL
 Caden Ebersole, Electrical Technology, CL
 Elijah Koch, Automotive Technology, AC
 Nasiim Enoch, Precision Machining Technology, LH
 Ms. Tobias, School Counselor



Rep. Sue Helm



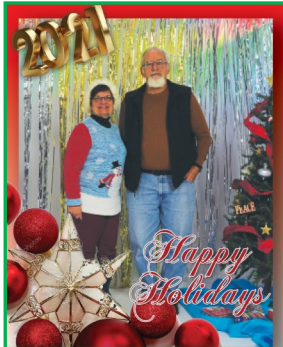
Senator Chris Gebhard



CAREER AND TECHNICAL EDUCATION

CIC Spirit Week

There was something new for spirit week...a holiday "photo booth." Pictures were taken on December 21st for \$1.00 in the Media Communications Technology's studio.



MINUTE TO WIN IT and the winners are . . .

Morning Round

- 1st - Law Enforcement (Mrs. Lagonis)
- 2nd - Electrical
- 3rd - Cosmo AM
- 4th - Sports Therapy
- 5th - Law E. (Mr. Rutter)
- 6th - Auto Body

Afternoon Round

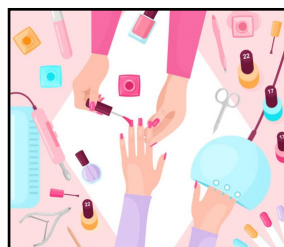
- 1st - Electrical
- 2nd - Precision Machining
- 3rd - Sports Therapy
- 4th - Med Asst (Mrs. Gehman)
- 5th - Law Enforcement (Mr. Rutter)
- 6th - Law Enforcement (Mrs. Lagonis)



Cosmetology Class

The Cosmetology students sold red and green hair extensions for a little over a week in December. Students and staff could purchase the hair extensions and students applied them to the client's hair as a festive look for the holidays. Proceeds from the sale benefited SkillsUSA. The sale was a success with sales of almost \$300.00. More extensions sales to come!

Our Clinic will also be starting January 21, 2022, from 11:45 am – 2:00 pm. Students will be offering some basic services such as shampoo and styles, haircuts, manicures, waxing and facials. Hair coloring and perming will be offered later so students can finish skills necessary to offer those services.



Cosmetology Clinic Charges

Shampoo and Style	5.00
Haircut and Style	7.00
Braiding	5.00
Scalp Treatment	10.00
Facial	5.00
Waxing	5.00
Manicure	5.00
Manicure with Gel Polish	10.00

Please call
717-273-8551 ext. 2150
for an appointment

Rotary Students-of-the-Month January 2022



**Lauren Trovinger, CL,
Cosmetology**

Lauren Trovinger is the daughter of Scott and Jennifer Trovinger, Lebanon, PA. Lauren is a senior at Cedar Crest High School and is enrolled in the Cosmetology Program at the Lebanon County Career and Technology Center.

Lauren is a member of the SkillsUSA student organization at CTC and will be competing in the District Competition on

January 14, 2022. She is a member of the National Honor Society, Mini-THON President, Aevium Suicide Prevention Club Leader, and a participant of the Volleyball and Track and Field teams at Cedar Crest High School. Outside of school, Lauren has been involved in Girl Scouts and has gone on mission trips with her church. She works part-time at Arooga's in Hummelstown, PA and is currently completing an internship at Salon Synergy in Brickerville, PA.

After graduation, Lauren plans to enter the workforce in the field of Cosmetology. She will continue to take esthetician classes as well as receive additional certifications in lash and brow care. Lauren would like to open her own full-service salon in the future.



**Andrew Good, CL,
Automotive Tech.**

Andrew Good is the son of Andrew Good, Lebanon, PA and Jennifer Seesholtz, Hummelstown, PA. Andy is a senior at Cedar Crest High School and is enrolled in the Automotive Technology Program at Lebanon County Career and Technology Center.

Andy is a member of the SkillsUSA student organization at CTC, receiving a SkillsUSA District Gold Medal last

year. Outside of school, he works part-time for Iron Valley Offroad and Customs.

After graduation, Andy plans to enter the workforce and work in the family business, Iron Valley Offroad and Customs. His career goal is to be an Automotive Technician and Business Owner.



Please welcome new staff member . . .

Douglas Kless, Plumbing, Heating, Air Conditioning Instructor

Douglas Kless has worked the last 26 years in the Plumbing and HVAC field. Doug worked for three local businesses and spent the last 19 ½ years with the same company working on a variety of commercial and residential projects.

He graduated from Eastern Lebanon County School District and LCCTC's Plumbing and HVAC program in 1995. Doug feels honored to be able to go back to a school that he attended and share his knowledge and experience with the future of his trade.

He resides in the Northern Lebanon School District with his wife, three kids, and two dogs. They enjoy camping and traveling to new campgrounds and exploring the surrounding area.



Welcome
TO OUR NEW STAFF!