

# The Career Center Courier



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Aerial Photos provided by Matt Baker



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# A Fluid Situation

Pictured below is a montage that was taken during a guest demonstration of proper fluid maintenance for the new milling stations in the ACC Machine Technology program. The new milling stations were donated by Mr. Tom Kowalski and represent a significant upgrade to state-of-the-art technology being used in the Manufacturing Career Path. With the state of the art mills, comes the need for new technology coolant. Mr. Bob Mikl from Tower Metalworking Fluids has upgraded the lab with a safe, and hazard free fluid for our future manufacturers! ([More Information Click Here](#))

Mr. Mikl, pictured below with Mr. Lee and ACC Machine Technology students, gives an overview of coolants, a demonstration on how to charge a new system, and training on proper coolant maintenance. It turns out that there is a lot that goes into the formulation of these products. The students learned that you must have just the right ratio of coolant to the tank. If you go above or below it, you open yourself up to a host of problems. Going below, will open the coolant tank up to the potential for bacterial growth, rust issues, and poor tool life. Going above, will create a sticky, dirty environment, and the potential for dermatitis. The students learned the correct way to calibrate and calculate the right concentration of the fluid using a refractometer. In summary, with basic maintenance, the coolant should take care of itself, provide good performance and create a safe working environment.

Thank you Mr. Mikl and Tower Metalworking Fluids for your support and excellent additions to the learning experience.



Above Left: The new Haas 3 Axis Mill donated by Mr. Tom Kowalski. (Center): Mr. Matt Lee and Mr. Bob Mikl pass a refractometer and demonstrate for students how to use it to determine correct fluid ratios (Right): Mr. Bob Mikl of Tower Metal Working Fluids oversees LP students Dylan Shelby and Mason Pangrcic mix the cooling and lubricating fluids for the mill. (Immediate Left) : Dylan Shelby (LP), Travis Martin (LP), Aiden Dempsey (LP) and Mason Pangrcic (LP) inspect the view through the refractometer.

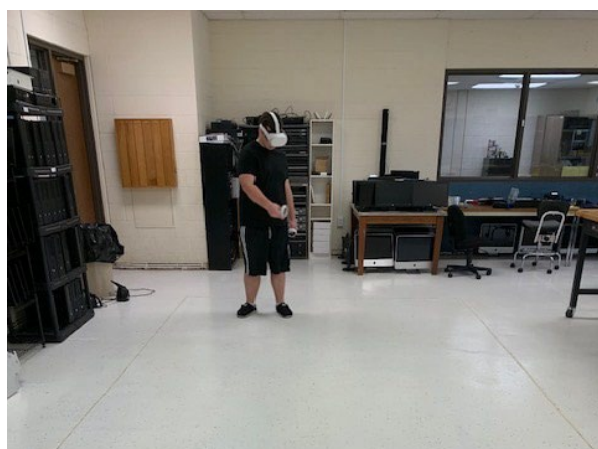
## Caleb Novak In Virtual Reality He's the Real Deal



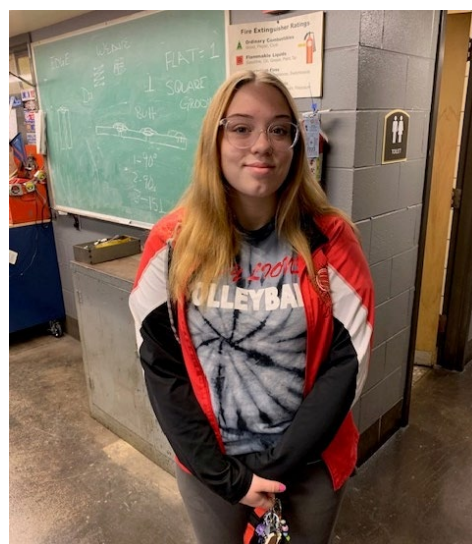
Caleb Novak ([Princeton](#)) is a second year Computer Programming Student at the ACC. He is currently specializing in Virtual Reality (VR) programming. In the link below you can see a short video of Caleb using his VR headset to map out the actual size of the space he will be programming for. The headsets, and control handles allow him to perfectly and realistically map out the space that the user of the app will navigate. In that it is meant, a player or user will interact with the program in a space that is the exact size of the coordinates he is mapping out. The VR equipment was secured through a grant written by Mr. Zac Koesler, Instructor. It was awarded by Meta.

[Video Link](#)

Large file so may take time to load



## Second Year ACC Nataleigh Wamhoff



**La Moille** student Nataleigh Wamhoff, who is currently enrolled in Welding at the ACC, was inadvertently left off of the August newsletter recognizing second year students.

We would like to recognize Nataleigh's dedication to the ACC and note that in her first year she attended Residential Wiring, and this year is taking Welding. In taking both classes Nataleigh has stated that she values the skills that she is developing and has enjoyed her attendance at the ACC. We are thankful to have such dedicated and accomplished students.

Fall Enrollment at  
the ACC for the  
2023-24 school  
year is a record  
high 387



# Hot Dog Day

On September 22<sup>nd</sup>, the ACC hosted its first "Hot Dog" day. The purpose of the day was to say thank you to the students and teachers for their dedication to the ACC and their programs. Students were treated to a Hot Dog, Chips and Water, along with a customized T-Shirt for the program(s) they were in. A special Thanks goes to Lori Turczyn and her Culinary Arts students for food preparation and serving, THANK YOU!!!



Bottom Left: Shea Knoblauch (LP) works the bakery case on "Hot Dog" day. Middle Right: Christopher Lowery (LP), Payton Rudd (LP), Axel Mejia (Depue) Gabriel Delgado (LP) frost cookies for sale in the bakery case. Top: Madisen Wachowiak (Hall), Erick Alejos (Hall), Evan Hoff (LP), Kevin Mejia (Depue) Bottom Right: LP students Albert Kara, Santiago Feliciano, Beatriz Arce, Middle Left: Payton Rudd (LP) Addy Nance (LP), Annabel Vincent (Putnam)

## Students of the Month Early Childhood (September 2023)



Pictured above are LP Students (L to R) Madelyn Kolczaski, Alise O'Brien and Kayla Fisher with Instructor Mrs. Lori Johnson (Right). The three students form a solid experienced team and were chosen as a group due to their willingness to work together, and their genuine enthusiasm for the Education Field.

Both Madelyn and Kayla plan to pursue the education field as a career choice. While Alise is currently interested in attending a four-year college and pursuing a degree in education (level undetermined)

All three students are in their second year of Early Childhood Education and preparing to be placed in internships. This is the second year of Internships at the Career Center and Early Childhood was a founding program in offering these opportunities.

**The ACC is blessed to have three caring and empathetic students to work with the Early Childhood students in the ACC Pre-School. Thank you for your dedication and best of luck in your future careers and education.**



# Around The ACC



Aviation students explore a 1940 Piper Cub owned by Mr. George Wilts. Mr. Wilts volunteered his plane for an extended learning experience with Sergeant Layhew's class.



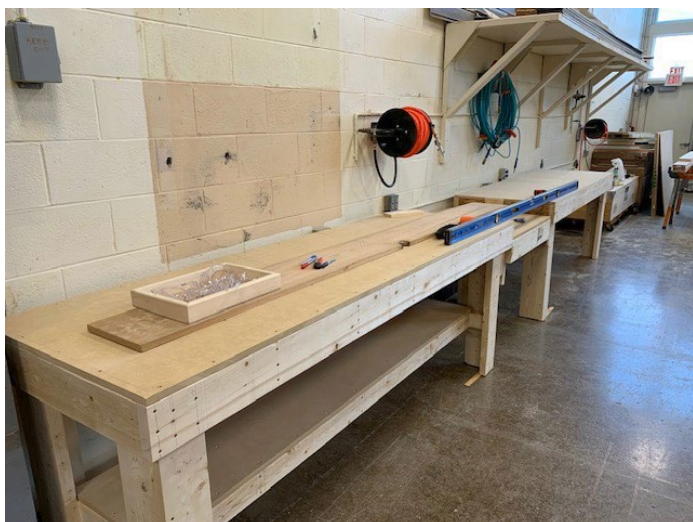
Mr. Ron Billiet of Wyoming Tech speaks to ACC Welding and Auto classes regarding programs offered at Wyoming Tech. Click below to explore Wyo Techs offerings.

[Wyoming Tech](#)

Clockwise from Top left is Jacob Moore from (Hall), Jack Klobucher (LP), Landon Arthur (LP), Cale Strouss (Mendota).



Left: Instructor Lynne Pohar (Red) works with LP student Grace Pecchio (Left), "Patient" LP Student Albiona Useini, and LP student Emir Morales (Right) to master their bedside skills in the area of patient hygiene in the ACC Health Occupations (CNA) class.



Immediate Above: Students in Mr. Harold Burr's Building Trades Class construct work benches to house their newly acquired equipment (acquired through a generous donation by Mr. Tom Kowalski). Pictured (L to R)- Esmeralda Avila (Putnam County), Landon Glynn (Putnam County), Orlando Harris (Putnam County) and Grady Morscheiser (LP).



# Around The ACC



Princeton second year student Jack May pauses to show the welding stands he is fabricating for the welding booths.



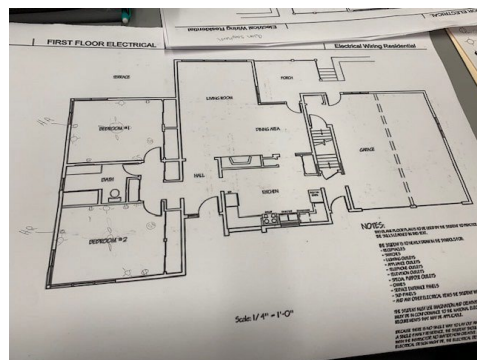
LP Student Brian Lowery has his welds inspected by instructor Mr. Joseph Villarreal. Welds must pass a visual and strength test.



ACC Culinary students prepare batter in anticipation of Hot Dog Day. Pictured: Payton Rudd (LP) Axel Mejia (Depue) Cameron Davis (DePue)



Art work created by Early Childhood students adorns the ACC staircase. This is part of a lesson to teach pre-schoolers to use creative objects to paint.



Immediate Left and Above: Students in Mr. Dawson's Residential Wiring class work on their blueprint reading skills in preparation to installing wiring in the lab.



Early Childhood students stage an enactment of the Three Pigs for emphasis on working with incoming pre-schoolers. Pictured are Instructor Lori Johnson far left, Wolf-Flynn Clarke (LP) Pig1 Nancy Puga (DePue) Pig2 Starli Sakes (LP)

A Residential Electrician in La Salle County makes \$79.37 an hour with all benefits figured.



# Around The ACC



Immediate Left: Instructor Mike Fisher works with Putnam County students Drew Taliani, Gavin Cimei, and Ricardo Trinidad instructing them on how to remove (and ultimately install) a brake rotor as well as install new brake pads. Pictured far left is Putnam County student Drew Taliani who works independently to remove and prepare the wheel cap for the incoming new rotor system. In this instance, a particularly tough screw had to have the torch applied to it so that it could be removed and replaced.



On Hot Dog Day first block students from Fire Science enjoy a game of Apples to Apples in the ACC Corner Café with instructor Mrs. Robbyn Partain (red).



Left: First (Top) and second block ACC Cosmetology students pose for a group picture in their Cosmetology work wear. Students in Cosmetology attend training at the Educators of Beauty on the North Side of Peru.



To learn more about the offerings at Educators of Beauty click the link below.

[Educators of Beauty](#)

## Double Dippers




The students on the following pages are all students who have chosen (for various reasons) to spend the majority of their school day at the ACC. On behalf of the ACC, we would like to thank them for their dedication to the spirit of experiential learning, and the enthusiasm they bring with them. They are truly remarkable young adults who provide an inspiration to their fellow classmates.

		
<p><b>Keven Mejia:</b> Culinary Arts and Residential Wiring. Keven enjoys being at the ACC and likes the way he is able to learn.</p> 	<p><b>Vance Hayes:</b> Culinary and Residential Wiring. Vance enjoys both his classes and looks to be an electrician after graduation.</p> 	<p><b>Orlando Harris:</b> Building Trades and Residential Wiring. Orlando is grateful that PHS allows him to spend his morning at the ACC.</p> 
		
<p><b>Grady Morscheiser</b> Building Trades and Fire Science—Grady enjoys learning of new skills and looks to enter Building Trades.</p> 	<p><b>Jackson Klobucher</b> Aviation and Residential Wiring. Jackson aspires to pursue Aviation upon graduation. Jackson is loving his experience in Aviation.</p> 	<p><b>Austin Grieve</b> Welding and Fire Science. Austin looks to pursue Welding as a career and participate in a volunteer Fire Department.</p> 



		
<p><b>Dylan Salz:</b> Welding and Automotive Repair. Dylan enjoys welding and looks to enter the field for his career after graduation.</p> 	<p><b>Niles Tremper:</b> Machine Technology and Welding II. Niles looks to enter the Pipefitters Apprenticeship and put his welding skills to use upon graduation.</p> 	<p><b>Connor Kelly:</b> Welding and Automotive Repair. Connor looks to enter the field of welding upon graduation, but use his auto skills for personal betterment.</p> 
		
<p><b>Hannah Zera</b> Welding II and Residential Wiring. Hannah looks to become an Electrician upon graduation, but will also put her welding skills to use in finding a position that combines the two skills.</p> 	<p><b>Zach Znaniecki</b> Welding and Building Trades. Jackson aspires to pursue Aviation upon graduation. He is loving his experience in Aviation.</p> 	<p><b>John Kelly</b> Welding and Fire Science. Austin looks to pursue Welding as a career and participate in a volunteer Fire Department.</p> 



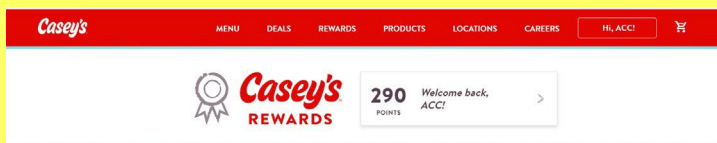
		
<p><b>Dominic Colby:</b> Building Trades and Machine Technology. Dominic is enjoying developing his skills in both content areas, and enjoys the way he is able to learn in his ACC classes.</p> 	<p><b>Mackenzie Hamilton:</b> Fire Science and Health Occupations. Mackenzie looks to be an ICU nurse and currently uses her Fire Science Skills on the Utica FD.</p> 	<p><b>Judith Rodriguez:</b> Cosmetology and Early Childhood Education. Judith looks to enter the Cosmetology field and is enjoying her classes at Educators of Beauty.</p> 
		
<p><b>Mollie Wiesbrock</b> Early Childhood Education and Health Occupations. Mollie will use her start at the ACC to pursue a career in pediatric nursing.</p> 	<p><b>Jackelyn Carreon</b> Health Occupations II and Cosmetology. Jackelyn loves the hands-on approach and that the classes are focused upon her career choice, Health Occupations.</p> 	<p><b>Teresa Pini</b> Cosmetology and Health Occupations. Teresa looks to become a nurse and advance upwards in the Health Occupations professions.</p> 



## ACC Fundraiser

As with all things in our current economy, costs are rising. To help with some of the special projects that we promote at the ACC, and to offset costs, we have taken on a small fundraising initiative.

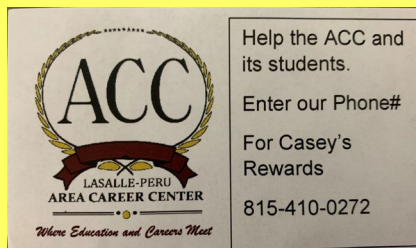
**The Initiative:** If you shop at any local Casey's Convenience Store and Gas Station, you can help the ACC by entering the ACC phone number at the pump or the counter. By entering the ACC phone number, any points that you would be awarded will be added to the ACC account and redeemed through their Rewards/Cash for Classrooms initiative.



As you can see above, for every 250 points accumulated, the ACC will be awarded one dollar. You get 10 points for every dollar spent.

So, if you are willing to share your kindness simply enter the number below, and those points will go to support the ACC. There is no need to create a special account or divulge any personal information. Just enter the phone number and the ACC account will receive the credit.

**815-410-0272**



The number above is the number that connects to the ACC Directors office. All funds that are donated will go to support ACC Scholarship programs, special projects for students in need, and enhancement of classroom supplies and equipment.

All Support is GREATLY appreciated!

## August Trivia Maven



August Trivia Winner Rochelle Claire (Counselor at Hall H.S) displays her prizes for being the first to correctly supply the all-in hourly wage of a Journeyman Ironworker in the Illinois Valley Area. The correct answer was : \$87.42 an hour.

**September Trivia Question:** Prize to first person to correctly send answer to [dmentgen@lphs.net](mailto:dmentgen@lphs.net).

**What is pledge number 12 of The Mike Rowe Works Foundation's S.W.E.A.T pledge?**





# ACC "No Speed Limits" Car Show

On September 24<sup>th</sup>, the ACC Automotive program led by instructor Mr. Mike Fisher held their annual "No Speed Limits" car show. The show boasted 89 official entrants (4 short of a record). Mr. Fisher was assisted by Mrs. Lori Turczyn, Culinary Arts Instructor, who led a band of her Culinary Students in offering a host of tasty treats for participants and spectators to enjoy throughout the day. Students from both the ACC Automotive and Culinary Arts programs volunteered their time to help make the day a success. In the end over \$1300 was raised for the Automotive program by the local car enthusiasts.

Thank you to everyone who participated for your generosity and the gift of your time!!!



ACC Student Dylan Salz is pictured with Bruce Lamps the winner of Best Original Car at the show (Car pictured below).



ACC Student Ryker Rolando is pictured with Terry Tucker the winner of Best Modified (Car pictured below).



ACC Student Dylan Salz is pictured with Cody Essl the winner of Best in Show (Car pictured below).



A special presentation was made by Mr. Scott Bickett of **AMC Sound DJ Services**. A check for \$1000 was made as a donation to the ACC Automotive Repair program. Proceeds such as this generous donation go into the ACC scholarship program, and additionally provide opportunities to enhance the learning experiences by the students enrolled. The ACC is very appreciative for the support it receives from generous community members such as Mr. Bickett.

AMC SOUND DJ Services can be found at: [Click Here](#)