

# Saints' Happenings Principal's Newsletter October/November 2019



Boys Cross Country - 1st Place in State



Boys and Girls Cross Country State Send-Off



October Breakfast of Champions



November Breakfast of Champions

# Saints' Happenings

## Principal's Newsletter

### October/November 2019



Cast and  
Crew of *The  
Glass  
Menagerie*



Students in  
Advanced  
Healthcare  
Concepts  
practice taking  
vital signs of  
our staff



# Office of the Principal

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Left - Autos students learn to problem-solve electrical issues  
Right - PLTW Cardboard Arcade



KanJam in Adventure Education



Girl's Swim Meet



Spirit was high for the Kick-A-Thon!

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# Office of the Principal



Left - Boys Golf State Send-Off



Right - Girls Tennis State Send-Off



Band Concert



Seniors get college essay help on PSAT Day!



Seniors working hard on those college apps!

# Office of the Principal



Mr. Biernacki's Leadership Studies class supports the 2019 Turkey Drive!

National Honor Society Induction Ceremony



East students attended the Fox Valley Building Trade Apprenticeship Expo



College Signing Day

# Office of the Principal

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As we get ready for first semester to end prior to winter break for the first time, it is hard to believe that we are nearing the halfway mark for the school year. We have had an incredible fall athletically, with Girls Volleyball winning the Regional Championship, Girls Swim and Dive winning the DuKane Conference and qualifying for state, Girls Tennis winning the Sectional Championship and competing at state, as well as our Boys and Girls Cross Country Teams competing at the state meet. The Boys Cross Country Team won our first team state championship in 11 years, and became our 39th team in our history to bring home a state championship trophy as a team! It was an amazing experience that rejuvenated our teams to strive for our 40th!

Our fall play, *The Glass Menagerie*, was flawlessly performed by two sets of cast members with four performances in total. In addition to the incredible on-stage performances, the set and other technical elements created an amazing backdrop to the performances.

Vaping awareness campaigns continue to be a national focus, and I am committed to providing information throughout the year in order to equip students and parents with current trends and information regarding vaping. This clip from [\*The Today Show\*](#) showcases the many forms that vaping devices come in that I hope will be useful as you talk to your children about vaping.

Page 9 of this newsletter has information about student attendance. I wanted to add some perspective about attendance and the importance of attending school daily. The State of Illinois considers the threshold of excessive absence reached when a child misses more than 5% of the total school year. 5% of the school year is a total of 9 days - that is equivalent to missing one day per month. What makes this threshold important? The State of Illinois recognizes that students who have a 95% attendance rate meet one of the requirements to be college and career ready. Certainly, there are instances where students must miss school. However, when students are in school, they are able to access not only classroom instruction, but the myriad of supports we offer at STCE while gaining the skills and behaviors that are indicative of a person who is ready for college and career.

District 303 participates in the annual Illinois 5Essentials Survey that collects feedback from our students, teachers, and parents. Your participation in the parent portion of the survey will give you the opportunity to share your thoughts on important elements of school effectiveness. The responses will help us understand the conditions at your child's school and guide our improvement efforts. All responses are confidential and will never be connected to you or your child. The Parent Survey is currently open and will remain so through February 14, 2020. To take the survey, please visit <https://survey.5-essentials.org/Illinois/> and select the appropriate survey.

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# Office of the Principal

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Our [College and Career Readiness Website](#) has links to more information about the SAT test, college entrance considerations, and resources/tools for support. One such resource is the [SAT Daily Practice App](#), which provides students with individualized practice questions and is a great way to get started preparing for the SAT, even during Freshman year. Seniors will have a non-attendance day and are encouraged to make college visits, complete college applications or essays, or participate in a job shadow on this day. More specific information about the testing schedule will follow.

Although it is early, I want to remind families that graduation this year will be held on Thursday, May 21 at 4:00 p.m. at NIU's Convocation Center. More detailed information can be found on the [CCR Website](#) under [Graduation Information](#).

Stay connected to all things STCE by subscribing to the [O&B Bulletin](#), following us on Twitter at our handle [@StCharlesEast](#) and on [Facebook](#), and reviewing our [daily announcements](#). All this information and much more can be found through our [East website](#).

Thank you for your continued partnership and support!

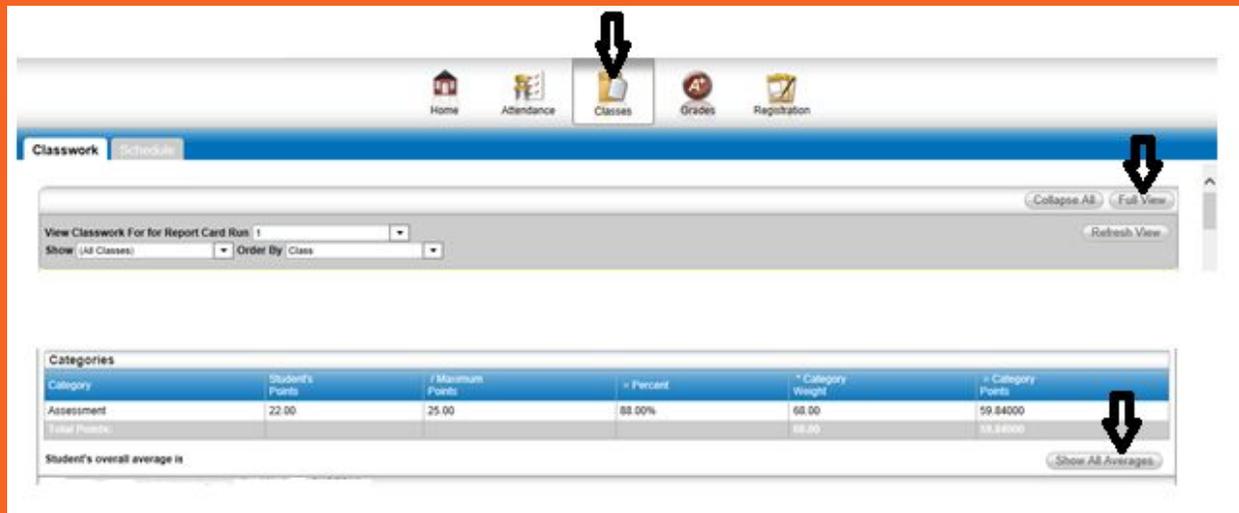
Jim Richter  
Principal  
(331) 228-5704  
[James.Richter@d303.org](mailto:James.Richter@d303.org)  
[Let's Talk](#)

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## Accessing Grades on HAC

The best way to access your child's grade is to click on CLASSES and the FULL VIEW button at the top right corner of the classwork pane. Under each class on the right side will be an option to SHOW ALL AVERAGES. Clicking that button will bring a pop-up that will display the student's overall grade. Some classes use grade categories that report information about student progress but may not impact the grade. Following these steps will ensure the grade you are seeing is the grade your child has in the class. Please refer to the accompanying screenshots as a guide.



The [district website](#) has information about HAC under the FOR PARENTS section of the home page. If you have any questions about your child's assignments or grades, please contact their teacher. If you have any questions about your account or login, please contact Julie Olney at [julie.olney@d303.org](mailto:julie.olney@d303.org) or (331) 228-5675.

## Final Exam Schedule

The Final Exam Schedule is posted on the East High School [website](#). Finals are on December 18th, 19th, and 20th. Please encourage your child to begin reviewing for final exams.

## Progress and Report Cards

Progress reports and report cards are no longer printed and mailed home. Please use Home Access Center to view and print progress reports and report cards. Requests for paper copies can be made if you are unable to access HAC. If you have any questions about your account or login, please contact Julie Olney at [julie.olney@d303.org](mailto:julie.olney@d303.org) or (331) 228-5675.

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# Attendance



## **Reporting Student Absences at East**

Accurate student attendance is important at St. Charles East! Research shows that there is a direct relationship between regular attendance, punctuality, and school success. Regular school attendance includes arriving to school on time and attending all classes throughout the day. There is no substitute for actual classroom instruction. We notice when your child is not in attendance.

If your child is going to be absent or late, his/her parent or guardian must call the Attendance Office as soon as possible. The Attendance Office number is 331-228-4100. Voice mail is available 24/7. Please leave a detailed message with the date of absence, the child's name, their Id number, and the reason for absence.

We care about attendance. We track attendance. We would like to help resolve any problems that may cause your child to miss school. If your child misses four or more days in the first eight weeks of the school year, a letter will be sent home. The State of Illinois considers the threshold of excessive absence reached when a child misses more than 5% of the total school year (9 school days total – all year).

Thank you in advance for partnering with us to make 2019-20 the best attended school year in East's history!



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# Student Council



Student Council Executive Board students participated in the first annual Youth Advisory Council with Senator Don DeWitte.



General Student Council members participated in our annual Food Drive, partnering with Salvation Army. Thanks to all the community members who donated food!

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# Foreign Language

Students from East and North took part in the German American Partnership Program with Sankt Ansgar School in Hamburg, Germany for the 5<sup>th</sup> bi-annual exchange this year. This program is a governmentally-recognized program with over 200 exchanges taking place in the nation. Nicole Johnson, German teacher at East, took students to Germany in June for three weeks as the first part of the exchange, where they stayed with host families, attended school, travelled to Bremen, Lübeck, Munich, Stuttgart and Heidelberg, and had a great time getting to know our host families and the beautiful city of Hamburg. The German counterparts came to visit St. Charles for three weeks from Sept. 18 – Oct. 6 on the return part of the exchange. They shadowed their host students during the school day and experienced everyday life as a young American person. They were also able to visit with Mayor Rogina, do a scavenger hunt in STC, travel to Chicago, Naper Settlement, give back at Feed My Starving Children, enjoy a Thanksgiving-style goodbye party and take part in North's Homecoming activities, amongst many other exciting events with their host families. Everyone had a great time making new friends and life-long connections!

The following East students travelled to Germany and hosted their German friend:

- |                                    |                      |
|------------------------------------|----------------------|
| Kaleb Bielski (12th grade) hosted: | Annik Langefeldt     |
| Colin Roche (11)                   | Emily Tscheter       |
| Grace Petersen (12)                | Nicole Bindek        |
| Alicia Mullis (12)                 | Mary-Kate Kopp       |
| Ava Clark (10)                     | Vivian Vadersen      |
| Conrad Miller (10)                 | Connor-Cash Leonhard |
| Salvatore (Sal) Sandeck (10)       | Julia Lichtenfeld    |
| Jacob Fetter (11)                  | Richard Melle        |
| Mason Peterson (11)                | Olivia Plotka        |
| Liam Bordoni (10)                  | Sarah Zühlke         |



# Foreign Language



To celebrate Día de Los Muertos, Spanish NHS created an informational bulletin board in the Foreign Language hallway.

Other service projects SNHS participated in during October & November include: hosting after school exam study sessions for Spanish levels 1-3, helping at the St. Charles Public Library during their bilingual and diverse voices story time events and working at Richmond Elementary's Monster Mash.



On October 23rd, French classes from St. Charles East and St. Charles North attended a Chicago Wolves game. While enjoying the game, students were able to complete an interactive workbook in French regarding hockey and Canada. Overall, eighty students attended the field trip, making it the largest French field trip in recent years.

French classes at St. Charles East and North participated in the annual Angel Tree drive through the Salvation Army. Students donated money in class that was used to buy toys and clothing items for children in need in the area. Members of French Honor Society shopped for gifts. Overall, French classes raised over \$600! Way to go students!

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# Fine Arts



## Music

We are entering a very busy time of year for the Music Department. All the bands, choirs and orchestras will present concerts during the first and second weeks of December. The Marching Saints will perform in the St. Charles Electric Christmas Parade on Saturday, November 30<sup>th</sup>, and members of the choir program will be singing at the Lighting of the Lights ceremony on Friday, November 29<sup>th</sup>.



East High School ILMEA District 9 Orchestra Students

More than 70 St. Charles East High School Band, Jazz Band, Choir, Vocal Jazz and Orchestra students participated in the Illinois Music Educator Association District 9 auditions on Tuesday, October 1st. Many of these students completed auditions in two or three musical areas, requiring the preparation of multiple sets of materials. The following students were selected through these auditions to participate in the District 9 Music Festivals in November, where they will rehearse and perform with the best high school musicians from the western suburbs under the leadership of top educators and professional musicians.

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# Fine Arts



**Choir**: Andrew Biallas, Grace Bishop, Keira Denker, Liam McCarron, Maya Nair, Sanders, Stephen Torres, Autumn Womack

**Vocal Jazz**: Austin Aquino, Andrew Biallas, Grace Bishop, Liam McCarron, Addison Petrine, Maya Steinke, Jacob Stenstrom, Natalie Wiley, Autumn Womack

**Concert Band**: Sage Overstreet, Andrew Pahadi, Madison Solomon (performed with orchestra)

**Instrumental Jazz**: Tom Edgar, Allison Edgar, Will Leidig, Taytum Newell, Michael Parchaiski, Henry Pierce, Austin Settipani, Madison Solomon, Lindsey Zauhar

**Orchestra**: Jason Bijonowski, Storey Childs, Trudie Childs, Lasey Emmerich, Harry Graham, Benjamin Hommowun, Grace Jackson, Jacy Jacobus, Ayu Seiya, Nathan Throneburg, Ethan White

Based on auditions in October, senior violinist Ayu Seiya was selected to be one of the top 4 violinists in District 9 ILMEA, which qualified him to audition at the district orchestra event for a chance to be concertmaster of the entire District 9 orchestra. Competing against 3 other outstanding violinists from around the area, Ayu was chosen as the top player, earning him the concertmaster role and a solo in the performance.

Many of these students are also eligible for selection to All-State, which occurs the fourth week of January. All-State selections are announced the first week of December.

## Art

The following Visual Art students received awards in the DuKane Art Show that was on display in the Norris Cultural Arts Center Gallery:

### **2nd Place in Mixed Media**

Eva Grohe  
St. Charles East  
"Thought Flow"

### **Honorable Mention in Graphic Design**

Claudia Billsten  
St Charles East  
"World Pie"

### **2nd Place in Digital Photography**

Ankit Patel  
St. Charles East  
"In The Vivid"

### **Honorable Mention in Digital Illustration**

Lexy Watrobka  
St. Charles East  
"Two Skulls"

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# Math



## Math Help

Math help is available! The Math Teachers will meet with students for extra help when requested by a student. The Math Resource Room (B205) is open periods 4, 5, 6, and 7 for extra help from a math teacher. Students should get a pass from their math teacher to go to the MRR during their study hall. The Math Honor Society students are available after school on Tuesdays and Wednesdays.

## Math Honor Society

St. Charles East's chapter of Mu Alpha Theta, a national math honor society welcomed its new members: Brooke Beyer, Parth Bhakhar, Sarah Brunson, Olivia Burns, Michael Carbonara, Alissa Chimienti, Arin Chu, Isabelle Counts, Aaron Delaney, Daniel Flores, Ransrivatsan Ganesh, Elena Gdula, Michelle Giovacchini, Ben Goodmiller, Rosalie Green, Matthew Hall, Audrey Herb, Max Herman, George Holm, Lucas Hull, George Hunt, Nicholas Johnston, Mitali Kamdar, Bilal Karim, Emma Kaschke, Meghan Kimberly, Kyle Krawczykowski, Shannon McCann, Parker McClure, Katherine O'Donnell, Clara Owen, Mitchell Paliganoff, Sajni Patel, Lindsay Peters, Carson Petrick, Henry Pierce, Kathryn Reda, Tyler Risberg, Thomas Sheehy, Andrea Shimp, Samantha Sima, Gavin Sitarz, Jenna Sitta, Andrew Song, Abu Syed, Aidan Szuch, Chloe Trentham, Vincent Vitale, Nicholas Whitney, Calvin Windle, and Ahmad Yassine.

Math Honor Society members offer Peer Tutoring every Wednesday and Thursday after school.



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# Social Studies



In the Social Studies department, we consider it a privilege to work with students to help them get their heads around the tricky issues of our day, even in a political climate where people seem to talk (or yell) past each other. Developing perspective takes a lot of work, but it's a central part of the work we do with students.



We also look out for the social and emotional development of our students. Over half of all Americans report that discussing politics with people who see things differently than themselves is "stressful," and these levels rise in anticipation of family gatherings at holidays. Some families attempt to put a stop to political discussions at holidays, but if that isn't desirable, or even possible, we'd like to offer up some research-based principles to increase the peace!

## **People rarely change their mind as a result of a conversation**

Expecting to "win" a conversation or deliver that perfect "knockout" fact, video or meme creates an adversarial situation. In fact, psychology has even documented a "boomerang effect," which results in people digging in even more than before!

## **Don't oversimplify a situation**

Most of the situations people argue about are very complex. Reducing a person or group to being 100% or 100% wrong by definition forces us to take a narrow view and miss a big part of the picture. Acknowledging a variety of perspectives on a subject generally makes conversation more friendly and interesting.

## **Make the conversation more personal**

None of us represent an entire group or political ideology. When we present our insights and ideas as our own, we see a whole person as opposed to just seeing an idea or a position. This typically leads to better conversation.

## **But, don't poke the bear!**

Sometimes, it's just best for everyone to just walk away...

Here's to enjoying family and friends over the upcoming holidays!



# Science

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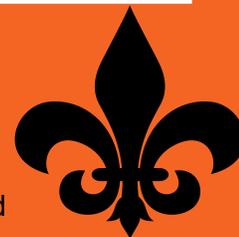


The Science Olympiad student captains submitted a grant application to the St. Charles Youth Commission. On November 4, all 3 captains attended the evening monthly meeting to answer questions for the committee. As a result of their hard work and enthusiasm, they were awarded the full requested grant amount for team t-shirts and the registration costs for a JV team. Our captains, Maya Schwingel, Alyssa Bebenek, and Emily Myers deserve recognition in the effort and commitment they showed. The commission was very impressed with their professionalism and enthusiasm.

Science Olympiad is coached by Mr. Anthony Cerqua and Mr. Phillip Van Dyke.



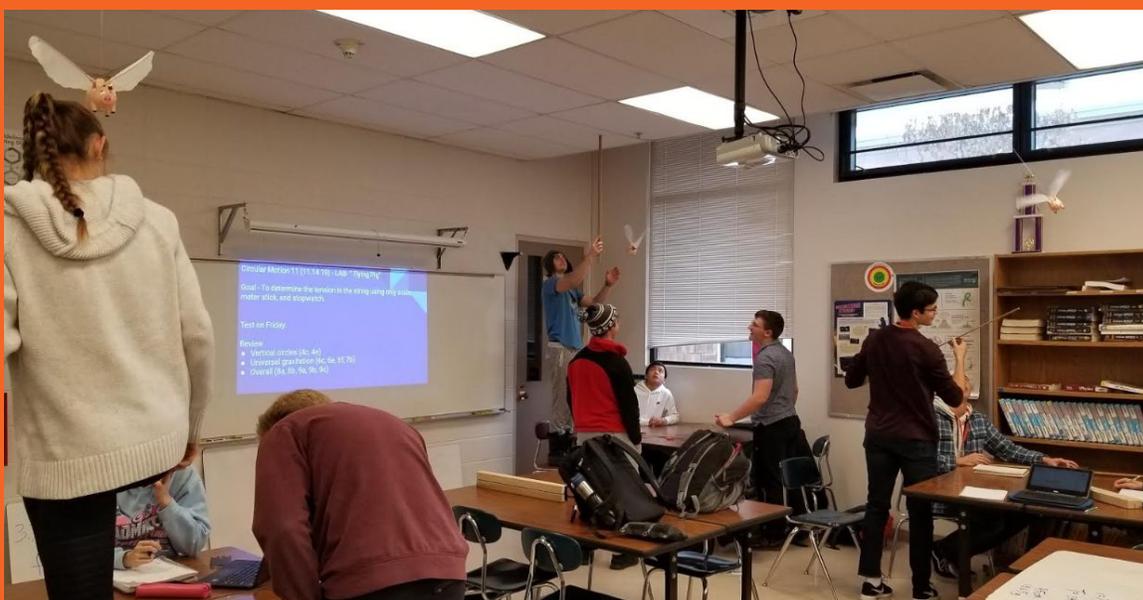
# Science



Collecting good data is the crux of conducting science. Physics students use flying pigs and their understanding of circular motion to calculate the tension in strings.



Circular Motion 11 (11.04.19) LAB - Flying Pig  
Goal - To determine the tension in the string using only a meter stick and stopwatch.  
Test on Friday  
Review  
• Vertical circle (Sec. 46)  
• Universal gravitation (Sec. 46, 67, 70)  
• Circular (Sec. 35, 36, 39, 40)

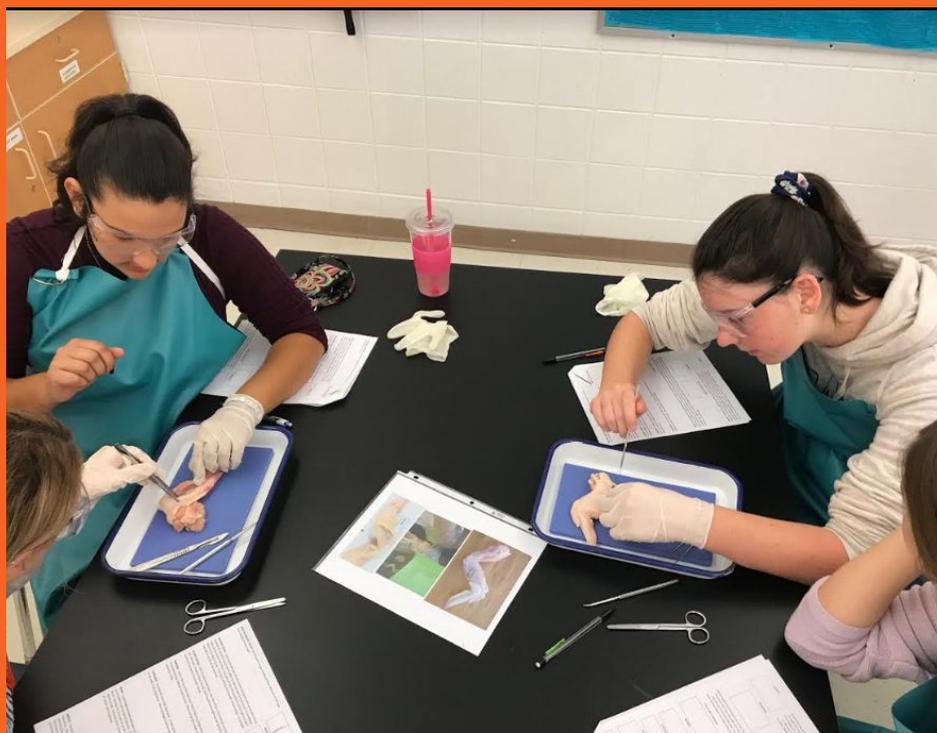
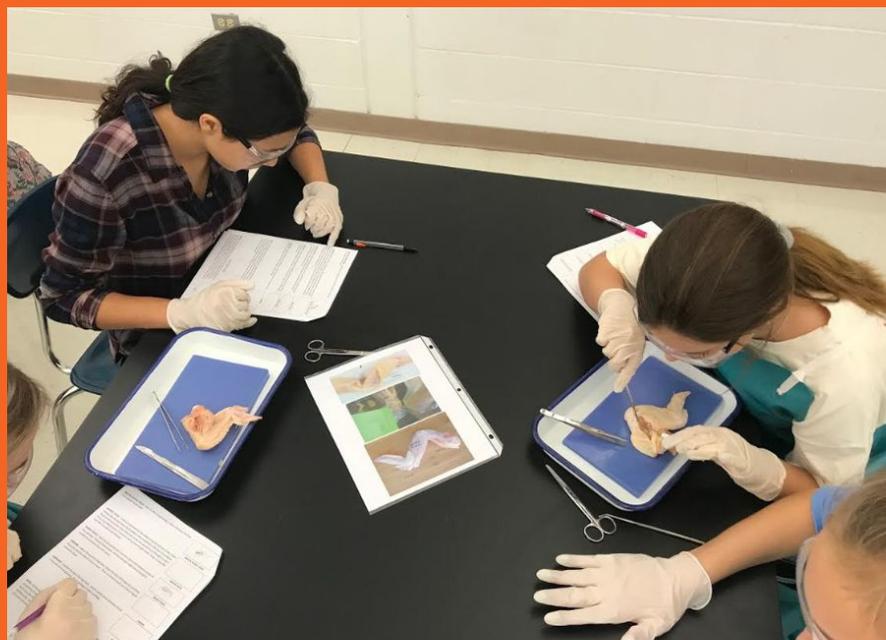


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# Science

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Students of science and engineering make and use physical models to construct mental models of real world phenomena and concepts. We also use them to save resources during the learning process. Anatomy and physiology students use chicken wings to construct their understanding of limbs and practice their dissection skills.



# Science

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Often times in science it makes sense to use a nonliving model as a proxy for studying the living phenomena. Students in AP Environmental Science use bubbles to collect data they later analyzed to construct mental models of survivorship curves, *k*-selected and *r*-selected species, and age structure diagrams.





## Physics

Standard physics classes put their knowledge of motion, acceleration, and forces to good use by putting together a plan to hit their physics teacher with an egg! Students worked in groups to brainstorm, plan, and perform calculations to figure out when to drop an egg from the top of the football bleachers to hit their physics teacher in the head as they walked below. Groups put together videos of their plans including all of their calculations and assumptions in order to earn the opportunity to drop. Many eggs were close, but only one group hit their teacher on the head. Congratulations to Jacob, Olivia, Jason, and Emma who successfully hit Mr. Cerqua with their egg.



# Career & Technical Education



The Career & Technical Education Department (CTE) is made up of three learning areas: Business Education, Family & Consumer Sciences and Technology & Engineering. Each learning area offers numerous elective courses from different pathways. We're excited to offer authentic opportunities to students as they explore their interest and potential career paths.

Business Education	Family & Consumer Sciences	Technology & Engineering
<ul style="list-style-type: none"><li>• Computers</li><li>• Marketing</li><li>• Management</li><li>• Finance</li><li>• Career / Work Programs</li></ul>	<ul style="list-style-type: none"><li>• Education &amp; Training</li><li>• Fashion &amp; Design</li><li>• Hospitality</li></ul>	<ul style="list-style-type: none"><li>• Transportation</li><li>• Engineering</li><li>• Construction &amp; Manufacturing</li></ul>
<b>Clubs</b> SkillsUSA DECA	<b>Clubs:</b> Educators Rising FCCLA	<b>Clubs:</b> Auto Club Robotics Club Engineering Club SkillsUSA

## CTE Mission Statement:

Through authentic hands-on learning and community partnerships, the Career & Technical Education Department prepares students for future success in college, career, and life.

# Career & Technical Education

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## Business Education

**incubator**edu.

BY UNCHARTED LEARNING

### **INCubator Mentor Match Days!**

In mid October INCubator mentors from the community visited classes to meet the students and hear about the problems that they are trying to solve. After visiting the teams, each mentor was matched with an entrepreneurship team to help them continue moving forward with business ideas.

Next, mentors joined up with their student teams to discuss strengths, struggles, vision, and next steps. We are honored to have the knowledge, wisdom, and energy that these mentors bring to the table.

#### **Thank you to our INCubator Mentor Team:**

**Jenny O'Brien**, Owner/Director of Dreams Dance Academy

**Sean Rosensteel**, Owner & EOS® Implementer, Savvy Pro, LLC

**Greg Buck**, Owner and Director of Business Operations, CrossFit Ariocho

**Paul Lencioni**, CEO/Owner, Blue Goose Market

**Christine Flood**, Business Reference Librarian, St. Charles Public Library

**Jim Di Ciaula**, President & CEO, St. Charles Chamber of Commerce

**Eric Jens**, Partner, Frehner-Jens

**Lula S. Cassidy**, CEO, InnTerActive, Hotel Consulting & Revenue Growth Advisory Firm

**Brent Nakayama**, JBR Group, LLC

**Poonam Gupta-Krishnan**, President, IYKA Ent.

#### **Accelerator Mentors:**

**Laura Purdy**, Tourism & Sales Manager, St. Charles Business Alliance

**Jenna Sawicki**, Executive Director, St. Charles Business Alliance

**Robert Saxe**, President and Managing Director, nVision Consulting Group

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# Career & Technical Education

## Business Education



### INCubator Mentor Match Days!



Thank you!

# Career & Technical Education

## Business Education

incubator<sup>edu</sup>

BY UNCHARTED LEARNING



We are excited to share an update about the progress of **PetVision**, the team that won last year's D303 Incubator Pitch Night – and \$4,000 to accelerate their business.

After the May 2019 Pitch Night, student-entrepreneurs **Jack Craney** (now a freshman at Miami University (OH)), **Dylan Both** (now a STCE Senior) and **Jake Daeschler** (now a STCE Junior) worked hard each week over the summer, often at mentor **Robert Saxe's** office to build their business. While \$4000 was a good start, it was not enough to bring their new product idea – a GPS-enabled, smart dog collar - to market. They learned to do what every business owner is faced with doing; they evolved their business vision (“to be recognized as an innovative leader in providing products and services that keep active pets healthy and safe”) and updated their business plan.

With Mr. Saxe's mentorship and support, now as their true incubator, they decided to launch an ecommerce pet supply store to generate capital and cash flow to fuel their product development. Toward the end of the summer, **PetVision LLC** – and their ecommerce site <http://www.petvision.net> were both launched.



### HOW CAN YOU HELP?

**PetVision** offers more than 2,500 pet care products for dogs, cats, aquariums, and small pets – and they are adding new lines, brands and products weekly.

Please shop for your pet care products at PetVision and support these remarkable STCE student entrepreneurs!

<http://www.petvision.net>

# Career & Technical Education

## Business Education

### SkillsUSA Students Attend LEAD Conference.

SkillsUSA is a partnership of educators, students, and industry coming together to ensure that America has a skilled workforce. New members are always welcome.

November 7-9, East students attended the SkillsUSA LEAD Conference in Lisle. Besides participating in leadership and networking activities, these students had the opportunity to engage in a mock job interview with industry professionals and compete in various SkillsUSA events.

#### Award and Recognitions

- **Julia Birchfield** - 1st place, Customer Service
- **Brenna Paul** - 1st Promotional bulletin Board, Statesman Award
- **Bilal Karim** - 1st in Chapter Display
- **William Keisler** - 2nd quiz bowl
- **Jonathan Miller** - 2nd Job Skill Demonstration, Statesman Award
- **Julia Johnson** - 2nd Customer Service, Statesman Award
- **Armando Garcia**- 3rd Quiz Bowl, Statesman Award
- **Andrew Leonard** - 3rd Quiz Bowl, Statesman Award
- **Jessica Groselak** - Statesman Award



# Career & Technical Education



## Business Education

### Virtual Enterprise Firms Travel to Tennessee

East Business students from our capstone business course, Virtual Enterprises International, recently participated in their first trade show and competition of the year. Teachers Keith Glavan, Adam Boyer, and Nolan Possley, along with eighteen student employees from East firms Electric Avenue, Xtreme Comfort, and Clever Contraptions converged on Pigeon Forge Tennessee to network, make sales, and compete in various business competitions. Special congratulations to 1st period Electric Avenue on their first place win in the Marketing Materials competition.

Next, student teams will compete in the Illinois Business Plan Competition at NIU, then start preparing for the Great Lakes Trade Show. Good luck VEI students.



# Career & Technical Education

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## Family & Consumer Sciences



### Child Development: The Early Years

Students enrolled in Child Development: The Early Years have learned about the growth and development of Infants and Toddlers. To provide an authentic experience for these students we held two different observation days where infants and toddlers joined us during class. This gave us the opportunity to compare what we've learned in class to REAL infants and toddlers as well as ask the caregivers questions. We are fortunate to have such willing faculty and family members to help us enrich our learning!

#### Infants:



#### Toddlers:



# Career & Technical Education

## Family & Consumer Sciences



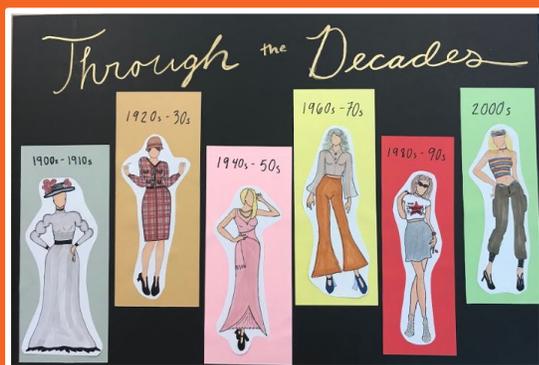
### **Fashion Design & Apparel Production I**

Students have been hard at work in the Design Lab! We have been advancing our sewing construction skills and students have added skills in zippers and pocket assembly. Check out the tote bags made by Amanda Curatti, Katie Kempff, and Alissa Chimienti!



### **Fashion Marketing & Merchandising I**

Students have been studying the history of fashion and have also been building their fashion drawing skills. Most recently, students have used their fashion history knowledge to design an outfit for each era in fashion history. Check out some of the stand out designs below!



Artist: Grace Cull



Artist: Sam Santucci

# Career & Technical Education

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## Family & Consumer Sciences

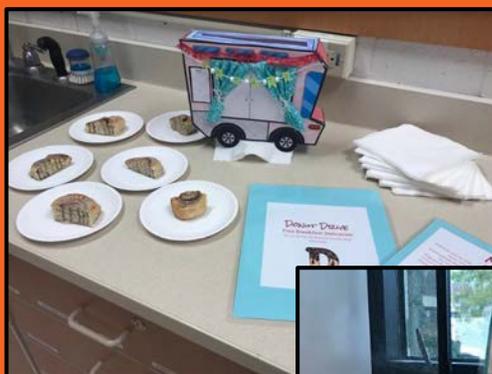


## Culinary Practices in Entrepreneurship

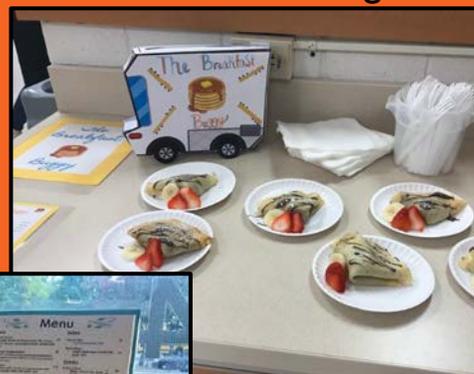
CPE students are finally in the swing of service and working together to serve the students of EAST delectable lunches! They are averaging sales of 240 pieces of bread and approximately 144 packs of cookies per day! This past week students have the opportunity to see a live demonstration from Chef Brittney of Johnson and Wales University and hear about options after high school. We are excited for students to execute their culinary skills over Thanksgiving break!

## Hospitality 101

Students have been studying all of the areas in the Hospitality industry. During our Food & Beverage Unit, students designed their own business to compete in Food Truck Wars! Groups of students developed a company name, logo, slogan, menu, and 3D truck model. Students also used their culinary skills to prepare one item from their menu for a panel of guest judges. Congratulations to Windy's Burger on their big win! You can see all of the designs below!



"Donut Drive"



"The Breakfast Buggy"



"Windy's Burger Truck"

# Career & Technical Education



## Technology & Engineering Project Lead the Way

Manufacturing Week occurred the week of September 30th through October 4th. Manufacturers from all over the country host students to talk about the opportunities available in manufacturing.

On October 3rd, students from the Principles of Engineering classes, S&M Photo to the right, had the opportunity to tour Smith and Richardson, Inc. in Geneva, IL. Students were able to observe the plant and its employees in action as they toured a modern, clean, climate controlled manufacturing environment. Participants learned how S&M's state of the art equipment and highly skilled team members produce products they encounter daily. Students saw Swiss-type turning, CNC Lathes, Horizontal/Vertical Machining Centers, Slide Forming and Punch Press equipment as well as the engineering and quality control departments.



On October 4th, students from the Engineering Design and Development course had the opportunity to tour Labels and Speciality Products and hear how they meet their customer's needs from Tom Tyndall. The second stop was Olcott Plastics where we learned a lot about proprietary things they do.



Mr. Ringrose would like to thank Zach Gamster and Mr. DeWees would like to thank Tyler Filbert for recognizing them at the Soccer teacher appreciation night, Wednesday October 9th. We couldn't do what we do without students like you!

# Career & Technical Education



## Technology & Engineering -- con't

plastic container manufacturing. This tour was hosted by Fay Mazur and the students were able to see first hand how products manufactured in St. Charles were being used all over the world.

The last stop was Smithfield Foods on Kirk road. This was the favorite of the students as they got to dress the part of a Smithfield member and hear from Steven Lang first hand how Smithfield is not only producing great food but is greatly reducing the corporate footprint as they move to zero waste and environment friendly practices. The students also received a large bag of pepperoni to take home or eat where they saw fit. It built quite the memory.

Thank you Mr. Di Ciaula and the St. Charles Chamber of Commerce for arranging tours at these three excellent local companies.



# Career & Technical Education



## Automotive Tech



# Career & Technical Education

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## Automotive/Woods Special Project

We are excited to share that our Woods II/III/IV and Auto III students are involved in a joint venture to challenge students, reinforce team-first attitudes, re-purpose used materials, raise awareness of our Technology and Engineering program and raise money for a cause students can get behind. Repurposing the former gym bleachers to build a wooden boat is happening in the woodshop, while refurbishing and adapting a trailer and Johnson 9.9 hp outboard engine is the task before the auto students. Students have been learning processes beyond the standard curriculum and taking part in student exchanges between the auto shop and wood shop. Our hope is to complete a unique project that eventually will be sold for the benefit of a student-chosen charity organization. Feel free to contact teachers Jarod Gutesha ([jarod.gutesha@d303.org](mailto:jarod.gutesha@d303.org)) or Tom Straiker ([thomas.straiker@d303.org](mailto:thomas.straiker@d303.org)) with questions.

Woods and Auto students work together and constructing the hull.



# Career & Technical Education

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## Automotive/Woods Special Project

Auto students rebuilt the carburetor, and the old outboard engine sprung to life. Here they prepare to complete the ignition tune up. Trailer repairs include welding, sandblasting, and grinding away rust and old finish materials.



# Career & Technical Education

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## Auto Tech

Students in the Auto Tech program are learning and applying automotive service methods and techniques. Auto I students have worked through shop safety, tools, basic auto systems and have moved into changing engine oil, filters, lights, wipers, batteries and performing tire service.

In Auto II, students have worked on service to the brake system including inspections, replacing pads, rotors, shoes, drums, bleeding brakes and resurfacing drums and rotors. Still to come will be forming lines, flushing brakes and basic ABS systems.

Auto III students are committed to 2 periods per day, and our goals include helping students earn workplace certifications and credentials so our classroom and lab work is more intensive. We have built on the electrical systems concepts from Auto II and are getting ready to expand to use of the scan tools to monitor and service computer management systems. Additionally, students in this course have been working on study techniques and pre-tests for AllData and ASE certifications. These are transferable proof of knowledge and skill that our past students have used to attain jobs, scholarships, and acceptance to post-secondary schools in auto and many other areas. Congrats to all the students for reaching for the experience and an extra congrats to the following students for accomplishing some of these goals already:

**\*^Nathan Anaya**

**\*^Luis Castellanos-Celaya**

**\*^Blake Connelly**

**^Drea Domenz**

**\*^David Erickson**

**^Juan Garcia**

**\*William Gorham**

**\*^Sergey Kovalev**

**\*^Mitchell Maglone**

**\*^Anthony Mazzola**

**\*^Josh Pedersen**

**\*^Michael Podjasek**

**^Avlor Zebica**

**\*Festim Zebica**

**\*^Colin Zimmers**

**\*Earned Entry Level ASE Certification (1 or more)**

**^Earned AllData Certified Auto Info Specialist designation**

**Way to go Saints! We are very proud of you and this important accomplishment!**



# Career & Technical Education



## Auto Tech

Below, Auto I students Jake Maslowski and Jakob Marr apply their tire service skills by tightening this tire to the proper torque specification. Meanwhile, Logan Maas, Patrick Sepp, Dexter Powell, Gavin Jones, and Andrew Wu strive to understand and master the process of dismounting and mounting tires.



Auto II students Zac Chiet, Gage Hansen, Evan Anastopolous, and Amy Alcantar are servicing brakes and rotors in our shop on a daily basis.



# Career & Technical Education

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## Auto Tech

Auto III student David Erickson repairs the battery cable clamp on his vehicle during Auto III.



### Auto Club

Auto Club meets on most Thursdays after school. Our goals center around using our common interest in cars, trucks, and power equipment to provide an active and fun club for students. Our activities include refurbishing a 1995 Mustang (we are getting started on the body work this year), servicing the club member's vehicles, forming and fielding an Engine Challenge team to compete at "Hot Rodders of Tomorrow events," and community service.

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# Career & Technical Education



## Auto Tech

So far, we participated with ISO athletes in float-building and Homecoming parade and we have stripped down a donor Mustang to re-purpose its parts for our vehicle. Last week was our annual Thanksgiving pot-luck chili feast and picture day (see below). For more info about Auto Club, contact Martha Johnson ([Martha.johnson@d303.org](mailto:Martha.johnson@d303.org)) and Tom Straiker ([Thomas.straiker@d303.org](mailto:Thomas.straiker@d303.org)).

Below, students Jake Bartalone, Conrad Miller, James Poss, and Mathew Philip disassemble the donor Mustang.



# English Department Meanderings

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The English Department members participated in our annual Bookoween event.



English teachers conference with East's seniors on their college application essays on the PSAT day.



# English Department Meanderings

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East's **English 12 World Tour** students joined the World Tour students from North and visited the National Museum of Mexican Art in October. Students learned about the Day of the Dead altars, art, and related traditions. They also learned about the traditional arts and crafts from actual artisans, including those who make the traditional sugar skulls.

