

# SOUTHEAST FOUNTAIN

## S C H O O L H O U S E

PUBLICATION OF SOUTHEAST FOUNTAIN SCHOOL CORPORATION

SPRING 2018

### What's Inside:

- » Robotics Team Places Sixth at State Competition
- » Spanish Class Trip to Mexico City Offers Unique Cultural Experience
- » Junior High Social Studies Academic Team Ranks First in Division



## SUPERINTENDENT'S MESSAGE

As the Southeast Fountain School Corporation completes yet another year, it's time to reflect on the past and look to what lies ahead. During the 2017-18 school year, both the elementary and high school students had the opportunity to work on a number of different projects, from robotics and 3-D printers to a trip to Mexico City, and more.

Going forward, Southeast Fountain is hoping to continue to improve in STEM-related areas, while also staying dedicated to fostering well-rounded students.

Lastly, I want to thank you for another great year. As always, it will continue to take a group of dedicated teachers, students, faculty and parents to make our district successful.

Educationally Yours,

Doug Allison, Superintendent of Southeast Fountain School Corporation

## HIGH ABILITY STUDENTS ACCOMPLISH SEVERAL STEM-PROJECTS

This school year, High Ability Coordinator, Angela Young, encouraged her students to work on several STEM-related (Science, Technology, Engineering, Math) projects, resulting in some amazing accomplishments for these young learners!

Students used a new 3-D printer purchased in February to create animals for habitat projects. Students researched an animal in its habitat, built a shoebox habitat and then made the animal on the 3-D printer. Several of the students then presented their projects during a school board meeting.

Students also learned how to code robots, creating their own coding projects and mazes for their creations.

Finally, field trips to the Terre Haute and Indianapolis Children's Museums enabled the high ability students to learn more about STEM and coding projects. At the Children's Museum in Terre Haute, the students completed STEM activities using their knowledge of gravity. They were able to build roller coasters using styrofoam pieces and poles.



## SPANISH CLASS TRIP TO MEXICO CITY OFFERS UNIQUE CULTURAL EXPERIENCE

Over Spring Break, seven students in the first-ever "Spanish 5" class went to Mexico City.

In Mexico City, the students visited the city of Cholula, in Puebla state, which offered many beautiful sights. While on top of the world's largest pyramid, they were surrounded by a huge group of young Mexican students on a field trip. There, they had the opportunity to speak to them in Spanish while they spoke to Southeast Fountain's students in English.

Students experienced multiple forms of transportation including subway, train, taxi, bus and canoe. The students rode the canoe, or trajinera, in the area called Xochimilco, where the canoe traveled through former Aztec canals. Students were able to see more of the nature indigenous to the region. Additionally, the students had the opportunity to see in person the two volcanoes they learned about in Spanish 2 during their freshman year.

Lastly, they took plenty of opportunities to try new foods that are not normally eaten in the U.S., such as corn mushroom quesadillas, brain tacos and tacos homemade.

## BRIAN POLL AND CRAIG BLACK NAMED PURDUE ASCE BRIDGE BUST CHAMPIONS

Fountain Central's Principles of Engineering Class participated in the Purdue University American Society of Civil Engineers Annual Bridge Bust Competition. The competition consisted of 18 schools from Indiana and Illinois, with a total of 133 teams competing. The team of Craig Black and Brian Poll won first place in the Structural Category. Their bridge held a structural load of 45.4 pounds.

In addition, the team of Kyle Mellady and Jacob Rice came in sixth place in the presentation portion of the contest.

## HATTIE DUNCAN NAMED INDIANA REGIONAL ACADEMIC ALL-STAR

Hattie Duncan earned the distinct honor of being named a 2018 Indiana Association of School Principals Indiana Regional Academic All-Star. Ninety students were recently recognized after earning distinction as either an Indiana Academic All-Star or a Regional Academic All-Star.

Hattie and her family celebrated her accomplishment with Mrs. Britton -- her nominated most influential educator -- on April 27 at the Indiana Roof Ballroom in downtown Indianapolis. She received a certificate acknowledging this achievement, being selected among 500+ other students.



## ROBOTICS TEAM PLACES SIXTH AT STATE COMPETITION - RANKING 301ST IN THE WORLD!

It has been a great first year for the robotics teams in the Southeast Fountain School Corporation! Twenty-six students from fourth through sixth grades made up two robotics teams, who did a variety of activities to prepare their robots. They learned the basics of organizing their inventory, practiced the fundamentals of coding through a website called Code.org and eventually assembled a functional robot. Each student was given the opportunity to build, design, program and drive the robot until a specific niche was found for each member.

Team members came up with the team name options: G.O.A.T. (Greatest of All Time) and P.I.G.S. (Programmed in Grade School). Team G.O.A.T. even designed a website chronicling the process of building their robot as well as introducing each team member.

On Feb. 10, the teams attended their first competition. It was a whirlwind of excitement as students worked together to make sure their robot worked correctly. Throughout the day, the teams had to split their time between driving and programming their robots in matches as well as speaking with the judges about their decisions as they engineered their robot. Students also worked with other teams in matches, discussing their strengths and developing a plan to successfully score as many points as possible. At one point in the competition, the coach was proud to witness Southeast Fountain's teams sharing a battery when another team's battery had lost power.

Both teams made it to the finals. Team P.I.G.S. placed eighth out of 32 teams and Team G.O.A.T. placed second, qualifying for the state competition. This was a stunning accomplishment because this was the first competition either team had attended!

On March 10, a band of amazing parents drove team members to Lucas Oil Stadium in Indianapolis. Elementary, middle and high school teams from all over the state converged. Southeast Fountain's team set up their booth (or "pits") displaying their website and business cards that they designed. As people passed the pit, students greeted them with smiles and gave them cards with a sucker. A few students designed a maze for a programmable mouse for passersby to test their programming skills. At the end of the long day, team G.O.A.T. reached the semi-finals for the division, placing sixth.

As a way to wrap up the year, students attended the AgBot Challenge Next Gen Expo held at Gerrish Farms just outside of Rockville, Ind., on May 17. Students experienced how robots and technology are playing an important role in the agricultural world.

As of the end of the season, Team P.I.G.S. is ranked 2,302nd in the world, with the highest driver score being 26 points and a highest match score being 107 points. Team G.O.A.T. is ranked 301st in the world, placing them in the top 10-percent of the world. Their highest driver score was 131 points, and their highest match score was 180 points.

These numbers are mind blowing considering this was the first year for everyone! However, the most incredible part of this experience was the dedication, hard work and generosity of these amazing 26 students and their parents. They filled the year with fun and made this year a success!

## FOUNTAIN CENTRAL BAND EARNS SILVER RATING AT LAFAYETTE JEFF BAND CONTEST

On April 18, the High School Band participated in the annual ISSMA Organizational contest hosted by Lafayette Jefferson High School. Students prepared three pieces of music, which pushed them to their musical boundaries. The band performed these three pieces in front of a panel of three judges that morning, and received high marks, garnering a silver plaque (only a half a point away from gold).

Students then moved on to the sight-reading room, where they were to take 10 minutes to study a new piece, and play it as close to perfect as possible with no direction from the director. This was a new challenge for the band. They also received a silver rating.

Overall, the students performed well and should be proud of their progress over the semester!

## JUNIOR HIGH SOCIAL STUDIES ACADEMIC TEAM RANKS FIRST IN DIVISION

The Junior High Academic Super Bowl is a yearly competition where students compete in their knowledge of a certain topic with teams throughout the state. Team members of the Social Studies Team volunteered and met during RTI to learn about this year's selected topic, which was World War 1.

They studied on their own using materials provided by the academic coach, then competed at Tecumseh Junior High in Lafayette against other schools of similar size.

The Junior High team had the highest score in their division and earned a first place finish. Well done!



# YOU'RE INVITED!

The Southeast Fountain School Corporation Trustees meets on the second Thursday of each month at 6:30 p.m. unless otherwise posted. You are invited to attend these meetings. Please contact the Administration Office in advance at (765) 294-2254 for verification.

## BOARD OF EDUCATION:

Chadd Yager ..... President  
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## FEEDBACK IS WELCOME:

We welcome our readers' letters, comments and critique. Write to us at Editor, Schoolhouse, Southeast Fountain School Corporation, 744 East US Highway 136, Veedersburg, IN 47987 or call (765) 294-2254.

## OUR PHONE NUMBER:

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## OUR WEB ADDRESS:

[sefschools.org](http://sefschools.org)



# SOUTHEAST FOUNTAIN

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Veedersburg, IN 47987

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US Postage  
PAID  
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## ECRWSS POSTAL CUSTOMER



## 2017-18 ATHLETIC HIGHLIGHTS

### FALL:

Boys Cross Country - WRC Champs  
Football - WRC Champs and Sectional Champs  
Boys Tennis - Sectional Champs

### WINTER:

Boys Swimming - WRC Champs

### SPRING:

Boys Track - Sectional Champs

## ALL-SCHOOL CALENDAR 2018-19

July 25 - Aug. 3 ..... Online Registration  
Aug. 6 ..... First Teacher Day of the 2018-19 School Year  
Aug. 7 ..... First Student Day of the 2018-19 School Year  
Sept. 3 ..... Labor Day (no school)  
Oct. 17-19..... Fall Break (no school)  
Nov. 21-23 ..... Thanksgiving Break (no school)  
Dec. 21 - Jan. 1 ..... Christmas Break (no school)