

# The Little Bulldog

## November, 2017

# BULLIS

## World News

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## Monkey Island

*By Drake Arnold*

In Puerto Rico, an island called Cayo Santiago (A.K.A Monkey Island) was hit by hurricane Maria. This put hundreds of monkeys in danger. Researchers from around the world have come to the island to study the monkeys. The researchers are trying to save the monkeys because this massive hurricane damaged "monkey island" with 150 MPH winds. Many of the monkeys' nests were damaged, and the researchers' homes were destroyed by the hurricane.

Researchers have raised \$29,000 to restore their basic needs, such as food, water and shelter. The storm was terrible, but the victims of Maria are working together to rebuild and save all of the scientific research along with the monkeys and the rest of the island.

# Zuriel Oduwole

*By Cassie Sattin*

Zuriel Oduwole, an American girl, who is of Nigerian and Mauritian descent, has followed in the footsteps of Malala Yousafzai, and is trying to make a change in Africa. She has met with many Presidents and Prime Ministers. In Africa girls can't go to school until the age of 18 and most are already married by then; in fact a study done by UNICEF shows that almost 39% of girls are married before that age, often because of poverty. Zuriel continues to inspire with her work.



## Welcome to Potter-Land

*By Anna Rubenstein*

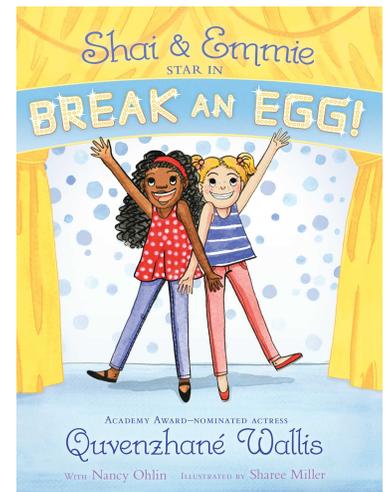
# Harry Potter

Oregon has many teachers, but none like this one. Kyle Hubler thought outside the box with his Harry Potter themed classroom idea that he came up with, within the first week of August. This classroom looks like it came straight out of Hogwarts, and could probably be used as a classroom in the Harry Potter movies. Don't worry though, this classroom is actually inside of Evergreen Middle School in Hillsboro, Oregon. He said, "It's sort of a refuge away from day-to-day life." In Potter-land, Mr. Hubler's top priority was to get his students to enjoy, and to continue learning. His job to him is all about building and expanding special, different, and unique relationships and connections with each individual student. Surprisingly, Mr. Hubler is actually a math teacher.

## Shai and Emmie Star in Break an Egg

*By Anna Rubenstein*

Shai and Emmie Star in *Break An Egg*, is a book about 3 girls. Shai, Emmie and Gabby. In the book, Gabby is the new girl at Sweet Auburn Acting School, but it turns out that she was already a professional actress. She was in a zombie movie and a toothpaste commercial. Meanwhile, Shai worries that Gabby will steal her spotlight. Read to find out what happens next. I liked this book because it really helped me understand why it is important for kids to write books instead of adults. When an adult writes children's books, no matter how many kids they have, they cannot understand the kid in the story as well as an actual kid can. A kid can really capture the feeling that the character in the book is going through, as well as relate to it in their own life. The author of this book, Quvenzhané Wallis, also starred in the newest version of the movie *Annie*, as Annie Bennett, and when she wrote this book at 9 years old, she had already been nominated for an Academy Award.



# Mexican Earthquake

by Linus Mekhaya

A major earthquake happened on Tuesday, September 19th, 2017. This disaster occurred in Central Mexico. The estimated magnitude of the earthquake was 7.1! The earthquake hit Puebla, Morelos, and in the Greater Mexico City making over forty buildings fall. 360 people were killed by the earthquake. There were collapsing buildings, including 288 in Mexico City, and over 6,000 people were injured. The destruction of the earthquake left hundreds of people dead, lots of people and family members lost, and endless debris from the buildings. Rescuers frantically dug through the debris to look for any survivors. Lots of the people that were impacted by the earthquake were scared about the aftershocks so they were either seeking or taking refuge with people who hadn't been impacted. To add on to the damage, Mexico City was built on an ancient lake with soil made up of



sand and clay, which makes Mexico City that much more dangerous during earthquakes. Mexico is very prone to earthquakes because it is in a subduction zone. This means that there are a couple of giant slabs and tons of smaller ones that are colliding under Mexico. When these slabs collide, it makes all kinds of noise and causes a huge impact on places around it. This results in an earthquake. The earthquake caused most buildings to collapse. Many of the buildings that are still standing are very fragile. There were lots of people who were trapped under these fragile buildings.

# California Wildfires

by Cassie Sattin

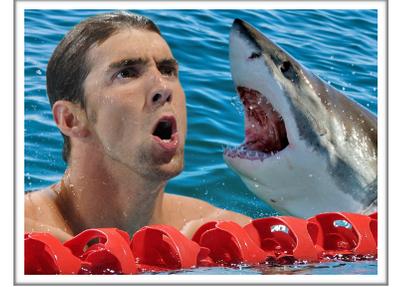
On October 8th, several wildfires started in Northern California. Over 20,000 people fled their homes in the northern section of the state. Around 1,700 structures were destroyed and 100,000 people were evacuated. The fires killed about forty people. The California fire department is working hard to contain the fires and now is close to reaching 100% success.

# Michael Phelps Races a Great White Shark

by Simon Rubenstein

Over the summer, Michael Phelps decided to try and race a shark while swimming. Discovery Channel producers designed a special wetsuit that would mimic the texture of a shark's skin to make Michael more aerodynamic. They also made a fin that he could wear on his feet to make him most like the shark. They got him warmed up by timing a Reef shark and a Great Hammerhead shark for 50 meters and comparing their times to one another. Michael Phelps' time was 18.7 seconds. It was enough to beat the Reef shark's time of 18.9 seconds. He fell short of the Hammerhead's time of 15.1 seconds. That got him a sense of how fast he needed to go to beat the Great White. Phelps said "My body was built to see a wall." Michael Phelps went with a team from Discovery Channel to the coast

of Cape Town, South Africa, where they lured in a Great White by using a seal decoy, dragging it from a tiny pedal boat in a straight line for 100 meters. The Great White's time was 36.1 seconds. Michael also raced later in the open water. There were people in lifeboats right next to him in case anything went wrong. He went on a 100 meter path, just like the shark did. Michael's time was 38.1 seconds. He lost by exactly 2 seconds. They did this to see who was the fastest, Great Gold or Great White. On TV, however, they made it look like they were racing side by side.



## Animal Extinction

*By Eli Michelena*

Animal extinction is when an animal dies out and it won't be seen again. It can happen for many reasons. Hunters kill animals, sometimes for their meat. Diseases are another cause of extinction. People believe that dinosaurs became extinct from a meteor. Pollution can also harm animals. When the pollution hurts rivers, some sea creatures die after drinking from them. Climate change can also kill animals. Long, hot times, having little or too much rain and warming temperatures on Earth can be other causes.

## Who's Keeping Score?

*By Jessie Gates*



As the hockey season kicked off to an exciting start, the Washington Capitals had a record of four wins, four losses, and one tie. The Capitals were currently ranked 5th in the Metropolitan Division. On one of their last games, they played the Florida Panthers and lost 4-1. The next game they played was on Thursday, October 26 v.s the Vancouver Canucks, under their head coach, Barry Trotz, and their captain, Alex Ovechkin. On home games, the Caps play in the Capital One Arena. [ It used to be called the Verizon

Center.] I am predicting that the Caps will make it to the playoffs but will be eliminated in either the first or second round. I think this because the Caps have had nine playoff appearances in 10 years, none lasting past the second round!

*Update: As of November 17th, their record was ten wins, nine losses and one tie. At press time they were four points out of the top.*

## Mining in New Jersey

*By Drake Arnold*

Inside a mine in New Jersey called Sterling Hill Mine Museum, you can see that it is covered with fluorescent rocks. If you go to the mine you can bring your hand tools to get rocks from the mine. Some of the rocks you will see are Calcite, Willemite, Zincite and Franklinite. This cave visit only costs three dollars to get in! There are over 300 materials inside of the Sterling Hill Mine Museum, and if you take a tour there, they will take you underground to a mine called the Zinc Mine.



# Sound

By Eli Michelena



Scientists studied how a person feels and observed that people can tell more about others' feelings when they listen to the way someone speaks rather than when they watch them. Michael Kraus, a scientist from Yale University was the one who studied this. He and his fellow scientists created an experiment where they listened to people speak in rooms with different lighting and they saw that hearing the voices could be more important than looking at their faces. However, if people had speech problems, it was harder to be able to tell their feelings. Scientists also found gestures were good for showing communication. Scientists need to study about this to learn more.

## Bullis News

### Kindergarten and First Grade New to Bullis

By Jinho Yoon

#### *Teacher Interviews*

##### **Kindergarten Teacher Mrs. Dross**

*How does it feel to teach the first kindergarten class?*

It is very exciting to be a part of this new journey. I feel very excited to be here and the older kids make the younger kids feel welcome

##### **First Grade Teacher Mr. Alexander Simpson**

*What inspired you to be a teacher, Mr. Alexander?*

I knew I enjoyed teaching as an outdoor educator and I thought working with kids would be something positive I could do to help the world.

*How does it feel to teach the first 1st grade class?*

It's exciting and fun and takes a lot of energy .

*Why did you move down from 2nd grade to 1st grade?*

I taught 1st grade for a long time before coming to Bullis. I always loved it and even though I liked 2nd grade, I always sort of missed 1st grade. So when Bullis decided to add 1st grade, I was excited to teach 1st grade again.

#### *Student Interviews*

##### **Kindergarteners Sammi Herndon-Brown & Jake Lasher**

*How does it feel to be one of the first kindergarteners in Bullis?*

It's really scary, fun and exciting.

*What is your favorite thing to do in Bullis?*

I like P.E., music and learning.

*What do you think is hard to do?*

Cut a circle and writing words that I don't know.

##### **First Grader Tommy Simpson**

*What made you come to Bullis?*

Because my whole family went to Bullis.

*Where did you go to school before Bullis?*

I was at Oakland Terrace Elementary School.

*What is your favorite thing to do in Bullis?*

I really enjoy school and especially like music, science, design, library and clubs.

# Dr. Boarman Interview

*By Ethan Robinson*

*Question: What part of the Discovery Center do you think is the biggest success?*

*Answer:* I think the whole thing is a success. I love how it holds the lower school, middle school and upper school combined.

*What was the biggest obstacle/challenge while making the Discovery Center?*

We got started in late October and were ready for the cement in December/January, but learned the cement can't be poured in cold weather: You can't put it in in winter.

*Having finished the building process, what things would you have done differently?*

I probably would have put in another lower/middle school classroom.

*What was your goal when you decided to build the DC?*

To create a building that is innovative, special, inclusive to lower/middle/upper school, for exploration and for students to strive while learning. Also to have a student center.

*When did you decide to start building? Follow-up, how long did the building take?*

It took four and a half years to raise money, design the building with architects, figure out where to put what and then improve the designs. It took 18 months to actually build it.

## Students Reflect on Discovery Center

*By Jessie Gates*

Over the past month I interviewed some Bullis students and got to hear their thoughts about the Discovery Center. I learned that lower school students like the new cafe because they like having a place to get a snack after school. One of the students I interviewed told me that she loves the patio. She feels that it's a really nice place for people to enjoy and it's very pretty. I learned that some middle school students really like the new interior of the classrooms. Their favorite space is the aquatic science class because it's modernly designed. They feel that the Discovery Center is an important edition for them and our school because it has more space and it offers more courses to take. The students also feel that it's important because it was designed for both students and staff. Many like the fact that the Discovery Center is different from the other buildings on campus, especially because it's more modern. I interviewed my brother Jason who is a senior at Bullis. He told me that he likes that it's new, very big, and nice. He also likes all of the technology. His favorite features are the Entrepreneur lab and the cafe. Jason also feels that it's an important edition because it offers more space and is more advanced. Overall I would have to say that the Discovery Center is a big hit and we are all glad that it's here.

# Interview with Field Hockey Coach Wilcox: What's New on the Team?

*By Jinho Yoon*

*Question: How do you think your team will do this year?*

Answer: Well, the season is almost over and the team has been doing really well this year.

*Do you like to coach field hockey?*

Yes. I think coaching is really fun and the girls are also a lot of fun.

*Why did you choose to be a coach?*

Well, I grew up playing field hockey as a kid.

*What did you want to be when you were a kid?*

A veterinarian because I loved animals.

*What was your favorite subject in school?*

I liked all the sciences in high school.

*Did anybody help you become a coach?*

Yes, my coach in school was a great role model for me.

*How is the team doing?*

We are doing really good and we have about one more game.

*What's going well and what's going bad?*

What's going good is that the defense is really strong and the goalie talks with them so they're on the same page and understand everything. What's going bad is communicating on the field with everyone. Some people in mid-play do not understand the plans because they cannot hear.

*Do you have a team name?*

It's just the Bullis Bulldogs.

*What is your record?*

Our record for this year is 6 wins, 6 losses and 2 ties.

*Which players are new on the team?*

We have three new 9th graders: Megan, Austian and Ploy. They are the youngest players.

*Have the new players ever played field hockey?*

Megan and Ploy have played before in school, but I don't think Austian has played before because she is new to Bullis.

*How many people can play on the field at once?*

Eleven girls play on the field at once--10 fielders and one goalie.

*What positions are there?*

Well there are the goalie, forwards, midfielders, and defenders.

*How do you play field hockey?*

You play with a ball that's the same size as a tennis ball except harder and less bouncy. Everybody has a stick and uses it to hit the ball. It's like ice hockey except on a soccer field, and you can only use one side of the stick.

*Note: This interview was conducted in late October.*

# Interviewing Head Landscaper Mr. Standish

By: Linus Mekhaya

Everyday we go to Bullis, and we see all the wonderful plants around the Discovery Center. Have you ever wondered, “Hmmm, that plant looks interesting, I wonder what it does?” I bet you have. All this work comes back to Mr. Standish and his workers. I’ve interviewed Mr. Standish, so I could find out how he came up with the design, and what plants and grasses he picked to use.

*What type of plants did you use under the Discovery Center bridge and why?*

I used grasses and plants that don’t need to be watered much, all around the Discovery Center. The plants I used under the Discovery Center act as a mini drain when it rains. The terraced garden acts as a vacuum so that the plants can suck up rain water. Having this also prevents flooding.

*Did anything inspire the design you put the plants into? If so, what did?*

I wanted to make everything around look beautiful. I just tried to make it as eye-appealing as possible, so you would be interested in it, even if you only caught a little peek of it from the very corner of your eye.

*What do all the plants around and on the Discovery Center do?*

Mostly all the plants are just there to appeal to the eyes. Earlier in the interview, it also says that the plants under the bridge act as a drain. The plants on the terrace of the Discovery Center cool the air around it, which also saves money by not having to use air conditioning.

*Why did you put so many plants around the building?*

I wanted to make it look really nice to the human eye so people would become interested in learning about the plants around the Discovery Center.

*Why did you put plants on the terrace of the Discovery Center? What type of plants did you put there and what do they do?*

As I was saying earlier, it makes the Discovery Center look nice. The plants on the terrace keep the air nearby cool, and save a lot of money on air conditioning.

*Are any of the plants more important than the others?*

I would say that the plants on the terrace and the plants under the bridge are the most important, but all the others have equally important purposes.

*Are all the grass types the same, or do some spots have different types of grass? If there are any spots with different types of grass what are their names?*

Mostly all of the grasses are the same. Some grasses require less water and some more water. Some of the names of the grasses that I used are Kentucky bluegrass, Tall fescue, and Perennial ryegrass.

*Do you check on the plants everyday? What do you do if a plant dies? Have any plants died yet?*

I try to check on the plants everyday. If a plant dies, we try to dig it up and replace it as soon as possible.

*What’s the hardest thing about your job?*

I think that the hardest thing about my job is keeping all the grasses and plants alive. Everyday we try to keep everything alive and healthy.