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Harvey Head of School Hyped for Year Two

By Morgan Chapman

Starting his second year as Head of School, Mr. Knauer has already made many important changes and improvements to The Harvey School. Mr. Knauer used to be Head of School at The Benjamin Franklin International School in Spain, and he also has strong connections to private schools in the area. Mr. Knauer knew Harvey was right for him and his family because of the similarities Harvey shares with his past schools; they are diverse, small, and tight-knit communities.

The Pulse interviewed Mr. Knauer Sept. 25 about his thoughts and goals for the 2017-2018 school year. When asked about the new teachers this school year and the new learning specialist, Mr. Knauer stated, "I think we brought in a really strong group of teachers. I've gotten to know them well, and they all seem to be settling in. It's always hard to come into a new place, but again, because Harvey is such a welcoming community, it has been successful."

Why did Mr. Knauer decide to teach Senior Bridge? According to Mr. Knauer, "I started out in the classroom as an English teacher and technology

teacher. Coming to Harvey, I started to move more into administration. The opportunity came up, and Harvey had a position for Senior Bridge. I talked to Mr. Lazzaro and his team, and they asked if I was interested."

The Pulse asked him about his goals for this school year. Mr. Knauer went back to what he said during Convocation, which was this idea of "making the most of the school year with meaning and purpose. It is not to let school happen to us, but more what we are going to make out of it."

Regarding the changes that the Harvey community expects to see throughout this year, Mr. Knauer stated, "I don't usually focus so much on the change itself. It is more based on the outcome. In terms of a learning specialist--how do we support students and teachers? Sometimes putting in new systems makes things more predictable." Mr. Knauer explained



Mr. Knauer teaching his Senior Bridge class. Photo courtesy of Sam Roschelle.

that it is not so much what the change is, but asking yourself, will this help?

What does the learning specialist position add to Harvey? Mr. Knauer

Harvey Head of School...: cont. on inside cover.



Senior Jared Peraglia, Director of the I Am Harvey film. Photo courtesy of Daniel Patrick Galgano.

On Sept. 29, Director of Marketing & Major Gifts Susie Danziger announced a new marketing campaign called "I Am Harvey." This campaign will include extensive new marketing initiatives and ad buys throughout the tri-state area. The Pulse interviewed Ms. Danziger about this initiative, and she described this project and how it will unfold throughout the year

Operation: I Am Harvey

By Daniel Patrick Galgano

Ms. Danziger explained that at the beginning of each year, the marketing and admissions offices have a meeting about the future of Harvey and where they think the school will be heading in the future. According to Ms. Danziger, the point of the "I Am Harvey" campaign is to put the image of The Harvey School out into the community and try to attract widespread attention.

Ms. Danziger also explained that to get the word out there, Harvey has sponsored multiple local events including the Katonah 5K, the Armonk Art Show, and the John Jay Homestead Farmers Market. Another large facet of this project is online marketing on social media and other parts of the internet.

In the past, Harvey has relied on print ads using the phrase "Where every voice is heard." According to Ms. Danziger, however, that was no longer effective. It did not make people think differently about Harvey and its possibilities.

Ms. Danziger has spoken to a number of marketing professionals and analysts, and they recommended the "I

Am Harvey" video ad. This video chose students who represent certain facets and subjects within Harvey that were thought to accurately represent the diversity of the school. The marketing department recruited senior Jared Peraglia to direct the film, and with the help of Harvey administrators, these eight different students were identified.

The Harvey School has sponsored an article in Westchester Magazine. This article attempts to persuade parents to consider independent schools for their children and then proposes The Harvey School as that independent school. The Pulse contacted Westchester Magazine's advertising department, and they called the article "native advertising on our website, or a sponsored article." The Pulse asked Ms. Danziger about the article, and she said that the article was written by Westchester Magazine but through an established partnership that is built to advertise Harvey as a solution to education.

According to Ms. Danziger, another aspect of this new online platform is search history and advertisements through your search engine. For example, if you read the article in Westchester Magazine, The Harvey School website

Heart of Harvey through The Pulse

By Will Shelden

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The history of Harvey and the origins of The Pulse seem to be unknown around the school. Although introduced in a morning meeting Sept. 25, a lot of Harvey history remains unfamiliar to students, faculty, parents, and other people connected to the school. Not only that, but a lot of questions seem to be raised about “Why the Harvey newspaper is named “The Pulse?” or “Why not change the name?” After interviews with Communications Associate Chris DelCampo and Assistant Head of School Richard Wyland, the unrevealed history of Harvey and the newspaper is answered.

According to The Harvey School’s website, the school is named after Sir William Harvey, who was the physician for King Charles I and the first to describe the mechanics of blood circulation.

So why is the school named after a physician in the 16th century? School founder Dr. Herbert Carter’s son, Herbert Jr., had some physical issues due to scarlet fever as a small child. To pay respect to the man who gave his son the chance to thrive and survive, they named it after William Harvey.

The doors opened in 1916 with the enrollment of four students. After Herbert Jr. graduated, he attended Princeton University and became an English teacher. The Carters ended up selling the school in 1938, but their creation and investment in the school will live on.

Assistant Head Dick Wyland stated, “The school was designed to give students an education that wasn’t just behind the desk.” At the time, Harvey was completely going against the grain from the standard school system. The school also did not start in Katonah when it first opened its doors. According to Mr. Wyland, the school was originally in Hawthorne, but it moved to Katonah because the state employed its power of eminent domain to clear the way for the construction of the intersection of the Taconic State Parkway with the Saw Mill River Parkway. This change turned out to be a growth opportunity. Currently, The Harvey School has a 125 acre campus and the school population has moved from four (when it started) to 360.

The Pulse also seems to be another interesting, unknown commodity around the school. There are lots of different ideas and questions stemming from The



Painting of Sir William Harvey I.
Photo courtesy: ART UK.

Pulse. Mr. DelCampo stated, “According to Ms. Breckenridge, the first name of the school newspaper was the Harvey Monthly in the 1920s.” The newspaper was later shut down in the 1920s. According to Mr. DelCampo, Harvey brought the newspaper back and named it the “Harvey Rambler.” The name lasted about 20 years. That name is now used for the Middle School newspaper.

By the 1970s, there was a paper called “The Harvey News,” and a later iteration was “The Cavalier.” With all of the varying names in this school’s short history, is the school’s newspaper bound for another name change?

According to Mr. DelCampo, a few years ago students requested to change the name from “The Pulse” to “The Harv.” Is there a change in the future? “Since there is a history of the newspaper having different titles throughout our 102 years, I could see the argument that there is no precedent, no tradition of having only one title,” Mr. DelCampo said.

Also, why newspapers? In a growing paperless world, why are physical school newspapers still relevant in 2017? After all of the advances in technology today, it might seem that physical, hard-copy newspapers at Harvey would be obsolete. “It’s a good way for people to access, read, and enjoy the newspaper,” said Mr. Wyland. Physical newspapers are a dying breed around the world in all forms. Mr. Wyland continued, “Many schools are going away from physical newspapers, so it is good for us to keep one.”

Harvey Head of School: cont. from cover.

stated, “The learning specialist idea came even before I was appointed school head, even from conversations during the interview process. People were talking about how the school didn’t have a learning specialist. My wife is a learning specialist, and that is something that is very familiar to me. It is not only about supporting a certain group of students. Everyone in the school can take advantage of it. Even the teachers can reach out to get a different perspective from the learning specialist.”

Reflecting on his first year at Harvey, Mr. Knauer stated that he really enjoyed just getting to know students. Whether it’s at sporting events, concerts, musicals, community service, or homecoming, he really shows a deep connection with the school and everything it offers. He stated, “I like the feel of being in a community where you get to know everyone in town and the small world aspect of living.”

He continued, “Through those connections, I have started playing hockey. It is so nice to stay connected and come to the events on campus.” Katonah is where everyone knows your name, and it has much to offer.

Mr. Knauer has accomplished a lot in his short time at Harvey. With Mr. Knauer, we here at The Harvey School are very fortunate because of the progress he has made, and we are excited for future years with him.



Fall 2018 Pulse Staff

Disaster on The Mend: Impact and Relief of Harvey, Irma, and Maria

By Jacob Reber

with contributions from Alex Kaplan

This hurricane season has been one for the record books. Hurricane Harvey plowed through Houston, flooding the homes and drowning the dreams of people everywhere. Irma's sheer destruction of Florida left hundreds of thousands in shambles. Then there was Maria, which engulfed the entire region of Puerto Rico and blew out the entire electrical grid for the next several months.

Hurricane Harvey hit land Aug. 17, and it immediately wreaked havoc on Houston. According to The Washington Post, Texas officials believe "that at least 82 people died as a result of Hurricane Harvey and the intense flooding it brought to Houston and coastal areas." Entire communities were cut off from emergency services for several days.

The Washington Post stated, "Hospitals had to be evacuated as water rose into buildings that had never before flooded." Those not even directly affected by the hurricane who were previously in critical condition were left without many of the important supplies needed in these hospitals.

On Wednesday, Aug. 30, Hurricane Irma started as a tropical storm with winds at 50 mph and started 420 miles west of Cabo Verde Islands. Traveling at 15 mph, Hurricane Irma hit the islands of Barbuda and Antigua as a Category 5 storm with wind speeds up to 185 mph.

The New York Times reported that, "No other hurricane has matched the strength of Irma's winds so far east in the Atlantic."

In the U.S., Irma impacted Florida, most notably in the Florida Keys and the western side of the state. Hurricane Irma made landfall in the Florida Keys Sunday, Sept. 10, with wind speeds up to 130 mph as a Category 4. Irma knocked out electricity for 16 million people over the three days it hit Florida.

Ever since Hurricane Maria made landfall in Puerto Rico Sept. 20, it wreaked havoc, and the problems have not ceased. On the day of landfall, parts of Puerto Rico saw "30 inches of rain, equal to the amount that Houston received over three days during Hurricane Harvey," according to The Atlantic. Just two days after landfall, officials released a warning that electricity may not return to the entire island for six to eight months.

However, these natural disasters united a country in relief. JJ Watt, football player for the Houston Texans, for example, raised a total of \$37 million for Houston repair from the Hurricane Harvey disaster. This effort rallied thousands of people together over social media and on ESPN, and therefore the original \$10 million was passed almost four times over.



Students running the Supply Drive. Photo courtesy of Ms. McCoy.

The Red Cross has made a giant impact on Hurricane Irma relief in Florida. According to the organization's website, the Red Cross has distributed over 1 million vital items such as diapers and cleaning supplies, and 1.5 million meals and snacks. It also provided 41 thousand health and mental health caretakers for those affected and 642 thousand overnight stays.

According to The Atlantic, "More than a thousand service members arrived on the island, boosting its number of Pentagon personnel from 4,600 to about 6,400," meaning that Hurricane Maria relief efforts will rise dramatically. Regional supply distribution centers are also expected to jump from 11 to 25 buildings.

The Pulse interviewed Dean of the 9th Grade and Advisor for the

Community Service Club Susan Harris about Hurricane Harvey and how she and the club helped the victims. She informed The Pulse that the club held a Supply Drive from Sept. 15 until Sept. 20.

According to Ms. Harris, the reason Harvey collected supplies was to aid a former student named Nicole Pugliese, who works as a teacher in a low-income area affected by the storm, and her students. Along with the supplies donated, they raised a total of \$800 to go directly to the cause.

Although you may feel helpless not knowing how to send aid, it is possible. If you search "Hurricane Relief World Vision" in your search bar on Safari, the second link will direct you to a site by World Vision with information on how to donate and where your contribution will go.



Photograph of the New York Stock Exchange displaying the Equifax Inc. stock information on the floor monitor. Photo courtesy of Reuters.

On Sept. 7, Equifax Inc. reported a massive breach in its computer network. A huge amount of personal information, including credit and banking information, Social Security numbers, and credit information, was leaked. According to the United States Senate Committee on Finance, this leak has affected more than 143,000,000 American citizens. Equifax is one of this nation's biggest credit reporting agencies, and

such a large target for an attack. This attack will affect almost half of all Americans, and according to the Canadian Broadcasting Corporation, impact many customers in the United Kingdom and Canada as well.

This theft was perpetrated from May to mid-July and was reported about six weeks later by

it controls a significant amount of our personal financial data.

Equifax Inc. is one of a few United States-based corporations that monitor personal financial information and credit information. Equifax is one of the largest of these companies, and its storage capacity was most likely the reason it was

The Equifax Attack

By Daniel Patrick Galgano

Equifax executives. According to the United States Senate Committee on Finance, on Sept. 11, President pro tempore of the United States Senate Orrin Hatch (R-Utah) and Ranking Member of the United States Senate Committee on Finance Ronald Lee Wyden (D-Ore.) called on Equifax Inc. to respond to these reports.

The Pulse interviewed Director of Technology John Wahlers about the effects of this incident at Harvey and in the United States. According to Mr. Wahlers, oftentimes the hackers themselves are outside of American jurisdiction, and Eastern Europe seems to be a "hotbed" for this sort of activity.

One issue the Senate may be investigating is the fact that in between the time when the breach was found and then was reported (about three to four weeks), Equifax executives sold a large amount of their Equifax stock holdings.

According to the British Broadcasting Corporation, a large

amount of United States lawmakers and legal bodies are investigating this incident, including two congressional committee chairmen. Also, several state level prosecutors, including the state attorney generals of New York, Illinois, Massachusetts, Connecticut, and Pennsylvania, are all opening investigations on the incident.

According to the New York Stock Exchange, Equifax Inc. stock has gone down nearly 25.71 percent since Sept. 6 and 7.14 percent since Sept. 11, when the incident was formally reported. Other credit monitoring companies such as Experian also fear future attacks. It should also be noted that this is not the first nor the largest attack on a corporation on this level. Cyber attacks like this one have happened numerous times and large-scaled cases of identity theft are uncovered all the time.

If you think that your information was compromised, Equifax has created a website where you can check on all your personal data to discover if it is being used illegally.

Current Events

Mystery of The Mandalay Murderer

By Jacob Reber



Crime scene tape surrounding the concert venue and Mandalay Bay Hotel and Casino, from where Stephen Paddock opened fire. Photo courtesy of Mark Ralston/AFP/Getty. From Newsweek.com.

On the night of Oct. 1, 2017, 58 innocent bystanders attending the 91 Harvest Music Festival were massacred by one man from a hotel window at the Mandalay Bay Hotel and Casino in Las Vegas, Nevada. 489 others were injured, leaving the emergency rooms of all local hospitals fully occupied.

The scene was gruesome. Thousands of joyful concert-goers were huddled together in front of the stage and were pinned against one side of the Mandalay Bay. From the 32nd floor suite, the murderer Stephen Paddock opened fire on the helpless crowd with several fully-automatic rifles. Hundreds of lives will now be affected forever, and so much remains a mystery.

Why? What were his motives? So much is still unknown. His brother, Eric Paddock, did not provide much background. According to CBS News, Paddock stated, "Steve took care of the people he loved. He helped make me and my family wealthy. He's the reason I was able to retire. This is the Steve we know, we knew." He quickly ended the interview, stating, "My heart is destroyed, for all these people, but I can't tell you why Steve did what he did."

As reported by The New York Times, Paddock was the son of an FBI Most Wanted criminal in the 1960s, and he made it his life's goal not to rely on anyone and take "com-

plete control over his life." He continued his life as a postal worker and tax auditor, and he was no stranger to firearms. He had been purchasing weapons since 1982. However, he went on an unusual shopping spree in the months before the shooting.

Was his mental state deteriorating at a rapid rate? According to NBC Nightly News, nothing abnormal had been found in Paddock's brain after his autopsy. However, genetics may have played a factor in his meaningless and random act of horror on that October night.

According to Stephen's brother, Eric, "He did what he wanted to do when he wanted to do it." Paddock's father was described as a confident and egotistic psychopath who was sent to jail for a series of bank robberies. The descriptions of his father mirror Paddock's known arrogance and control-hunger throughout various casinos in the Vegas area.

Paddock had, in fact, obtained a pilot's license in 2003. He often kept his planes in small airports near his many suburban houses. However, something must have changed in the few years ahead.

According to The New York Times, his medical certificate had expired, and there was no indication that the certificate was renewed. This may have been the beginning of

Stephen Paddock's breakdown.

Authorities have had more than 1000 leads to decipher Paddock's motives to his massacre, yet they are still completely baffled by this seemingly meaningless act. He was known by those close to him to be meticulous with his numbers and reasoning behind his actions, so police are still convinced that there must be some kind of purpose or intent.

According to CNN, one man was shot while protecting his wife on the day of their anniversary. Another woman, "holding hands with her sister, Athena, at the music festival when the gunfire erupted," was killed instantly. The stories seem to go on and on with no closure or reason.

Although the mystery behind the murderer is being constantly headlined by the news and enticing those following the story, we must never forget the lives lost on Oct. 1, 2017. There were 58 killed on that one night, and hundreds of others are still recovering. While the families of the deceased and wounded loved ones as well as authorities are working day and night to discover a cause to this tragedy, the intent of Stephen Paddock may forever stay unknown.

A Hero from Behind the Screen

By Matthew Mutkoski

While many waited and watched as 6.5 million people were evacuated from Florida in September 2017 because of Hurricane Irma, The Tesla company took it upon itself to do a little more: It released a special software update to aid Florida Tesla Owners in their escape.

The wireless update came as a surprise to most Tesla drivers, as it was actually put in effect due to a request from a customer in distress. Those who received the updates on their vehicles would gain an extra 30 to 40 miles before empty, as reported by Bill Chappell of NPR. This upgrade may not sound like much to people in areas not affected by Hurricane Irma, but for the Tesla owners in Florida, it was a big help. The difference between being 10 miles from the coast and being 50 miles from the coast during a hurricane could be lifesaving.

Although the update was useful, it could only serve as an aid to those who did not have the full capacity of their battery unlocked. Fred Lambert of Electreck stated, "Tesla used to offer the option to buy

a Model S or Model X with a 75 kilowatt-hour battery pack software-locked at a capacity of 60 kilowatt-hour. The option would result in a less expensive vehicle with a shorter range, but the option to pay to remotely enable the longer range at a later stage." The package itself usually costs between \$4,500 and \$9,000, as reported by Electreck. Instead of having customers pay for the update, Tesla decided to help Florida Tesla owners by giving them the update free of charge.

The update would only be available temporarily. "Now all Tesla owners in the hurricane's path can get the update for free until Sept. 16, provided they have the base Model S and Model X," stated Danielle Muoio of Businessinsider.com. The update gave Florida Tesla owners enough time to get safely away from trouble and a little more. However, the updates have since been reversed. As of Sept. 16, the batteries have been locked back at their 60 kilowatt-hour capacity and the option is still available for purchase upon request.



Tesla driver escaping Hurricane Irma's wrath. Photo courtesy of <http://www.teslarati.com>.

The ability to use updated software remotely after purchase is a topic that is up for debate. The technology is questionable because if left in the wrong hands, it could prove fatal, but for the moment, it is revolutionary. If the technology can be contained, it would greatly benefit transportation. Electreck's Fred Lambert also stated, "There are a lot of Tesla owners in Florida and they are also escaping north using the Supercharger network." Lambert continued, "Now Tesla has even facilitated travels for some of them as the automaker remotely unlocked the full battery pack capacity of Model S/X 60/60D vehicles with 75 kilowatt-hour battery packs."

This technology can save lives, but it is scary to think that at any moment, someone could gain access to your car via computer. At this point in time, all we can do is watch and see how this technology evolves.

Tesla is making steps into the future of car design and even evacuation tactics. If Tesla can build on this technology, it can become a great tool in the automobile industry. The ability to fix problems with someone's car while sitting behind a desk is only beginning. It could potentially prove dangerous if not controlled.

News from The Harv

Harvey Builds 2017

By Kevin Dorf

In previous years, Harvey Builds, a school-wide day of community service, went to one city. For example, in the last two years, Harvey Builds worked in Stamford, Connecticut. This year, under the direction of Ms. Normandeau and Ms. Harris, students traveled to three different locations. Senior Bridge classes led each grade in a different city.

Each Senior Bridge class was assigned a different location. The Senior Bridge class led by Ms.

Hajem and Ms. Harris went to Stamford with the freshmen, Mr. Knauer and Ms. Mahony stayed in Katonah with their seniors to help the sophomores, while Ms. Visintainer and Mr. Hill traveled with their seniors to Newburgh with the juniors.

One group headed to Stamford, where they performed a variety of jobs. According to Harvey senior Cian Keohane, "They needed an extra hand to clean up the streets, plant, paint, organize a children's carnival, and help teach people English. Overall, I thought it was a successful day, and we made a difference in the Stamford Community."

According to Harvey senior Ian Macari, "My friends and I went to the Katonah Museum of Art. There, we helped clean the facilities, which included a fridge, outdoor tables, indoor tables, windows, and the garden. On top of this work, sophomore Daniel Galgano and I went to the town of Katonah to hand out flyers about an event that was taking place at the museum."

The other groups that stayed in Katonah went to Caramoor and the John

Jay Homestead while another group remained at Harvey. At Caramoor, the students moved chairs for an event and helped clean up the grounds. At John Jay Homestead, the students cleared brush from the entrance and cleaned the grounds. The group that stayed at Harvey cleaned up the trail leading from the new softball field to the Middle School. They cleared it, made it more defined by putting logs down to outline it, and placed mulch along the trail. Another group that stayed at Harvey did the same job but worked by the cross-country trail.

The Pulse interviewed Harvey senior Omar Cocoa, whose group went to Newburgh with the juniors. He stated, "During Harvey Builds, Mr. Hill and Ms. Visintainer's Senior Bridge class, along with the 11th-graders, went to Newburgh. We helped demolish houses with Habitat for Humanity, we painted trash cans at San Miguel Academy with grades 6-8, we planted garlic with Downing Park Urban Farms, and we sorted



John Jay group clearing brush near entrance of the homestead. Photo courtesy of Taylor Wacksman.

out food with the Foodbank. A group also painted chairs for a local theater, The Ritz. This work definitely made a positive impact in the community, since Newburgh is a town that needs help throughout the city. It was also beneficial to us because it showed students that life isn't easy for everyone, and it humbles us as people and shows us value in helping others."

In the days that followed Harvey Builds, many students were talking about how successful this year was because we were helping so many communities. Thank you to Ms. Normandeau, Ms. Harris, and all of the Senior Bridge teachers and students for their leadership on that day.



Stamford group working with the Eastside Partnership painting a mural in a neighborhood. Photo courtesy of Jessica Bottalico.

Stunning Softball Field Finalized for Spring

By Leah Wang

The brand-new Harvey softball field is scheduled to open by spring 2018.

After a great deal of construction in July and August 2017, the Harvey varsity softball team will be able to use the new softball field for the upcoming season.

Located behind the library, the new softball field enables the players and fans to access their field more easily. The equipment and facilities will all be upgraded in the new field, including a home-run fence, a dugout, and bleachers for the fans.

Meanwhile, the area that was occupied by the old field will be available for the baseball teams to practice more freely. The new field also has a mission to attract more players for the upcoming season.

The head coach of the Harvey varsity softball team, Ms. Kelm, was interviewed by The Pulse. Ms. Kelm expressed her excitement about the new field.

"I am looking forward to the fact that we don't have to share it, and I really like the location of it. Also, the fact that it will be new is great," Ms. Kelm said. "We will

have dugouts, an on-deck circle, and bleachers."

When asked about how the team will feel about the new field, Ms. Kelm said, "I think that overall the spirit of the team is going to be strong from the start. I hope to have an opening day when we have the first game on it, and ideally, the location of it will draw a lot of fans."

This is going to be a thrilling new season for the Harvey soft-

ball team because of the new field. Ms. Kelm also talked about some of her expectations for the spring season.

Ms. Kelm said, "This year, I will have eight seniors. I'll have Anna Buchmueller pitching and Kathryn Ogg catching. I think it is going to be really exciting between all our returning players. I want to get some apparel going and do the trip to SUNY Cortland again. Overall, there are going to be a lot of

amazing events this year."

The Pulse also interviewed the athletic director of The Harvey School, Mr. Kennedy, about more details about the construction of the new field.

When asked about how the idea of a new softball field came about, Mr. Kennedy responded, "A part of the master plan when improving the baseball field was to move the softball field to a different location because they are facing each other."

The construction started last year, and there have been some difficulties during the springtime because of the weather. There were storms that slowed down the construction process.

Yet, a lot of work was done during the summer. Mr. Kennedy said, "The backstop is now up, all the dugouts are up, and they put the clay down. The next step is going to be to install the sod and grass, and the irrigation is already done."

The idea is to have the field finished by late October 2017, and it will be ready to go in spring 2018.



The new softball field, scheduled to be completed in late October. Photo courtesy of Leah Wang.

Mr. Eccher: The Man, The Math, The Legend

By Ian Macari

Harvey math teacher Matthew Eccher was born in a small community on Long Island, New York. He is the oldest of three boys in a family that loves football. As a young child, he also developed a fascination with math and numbers.

During high school, Mr. Eccher attended Chaminade High School, and while there, he gained a love for the subject of mathematics and for education.

He played as an offensive lineman and defensive end for the varsity football team at Chaminade. From a young age, Mr. Eccher developed a love for the game of football, which is a love that he would continue even after college by coaching.

He continues his passion to this day as the line coach for the Harvey varsity football team. He also is an avid Fantasy Football player. He is currently the back-to-back champion of his 12-man league.

Mr. Eccher attended the University of Loyola in Baltimore, Maryland. While there, he studied math with the intent of becoming a math teacher after college. During this time, he was a radio DJ with his friends, and this venture became popular among other students at the school.

After receiving his degree in math, he tried to find work in the education sector and would start his career off by being a math tutor in after-school programs at other schools in the area.

His life changed when his cousin, who happens to be Harvey English teacher Ms. Bean, told Mr. Eccher about all the wonderful parts of Harvey. Mr. Eccher thought that Harvey sounded great, and he applied for an open position.

Mr. Eccher really wanted to work at Harvey because of the student-to-teacher ratio at the school. He thought the ratio was the perfect size for a teacher to create real connections with the students and have a vested interest in their success.

Now that Mr. Eccher is at Harvey, he has many plans to involve himself in the Harvey culture. Mr. Eccher wishes to create a debate club that has an organized debate scheme. His love of debate comes from the debates he has with his friends about many subjects.

Mr. Eccher hopes to become very involved in the school and its activities. He has already started by being a key component to the varsity football team's coaching staff, working alongside Harvey history teacher Mr. Griffin on being the line coach.

He has many other interests in his life. He is an avid "Game of Thrones" viewer and is a fan of



Mr. Eccher helping a student with Homework.
Photo courtesy of Ian Macari

monster movies and gangster movies. During the summer, he competes in an intramural softball team with his friends.

Mr. Eccher's passion for math has led to some very interesting opinions on certain subjects. The Pulse asked Mr. Eccher how much he loved the Pythagorean theorem. While it took some time for him to truly figure out his opinion on the matter, Mr. Eccher said, "I give it a 99 out of 100. While it is a pretty awesome theorem, there are better ones, which is why I cannot give it a 100."

The Pulse also asked Mr. Eccher, who teaches Pre-Calculus, about his opinion on the best equation to graph a line. Mr. Eccher was quoted as saying, "Honestly, I prefer Slope-Intercept form because it is the easiest to graph and is pretty basic."

Importantly, Mr. Eccher is ingraining himself in the Harvey culture. Mr. Eccher has so much to bring to Harvey between academics and extracurricular activities. He is off to good start in becoming connected. He hopes to start the club he wanted, and he is still trying to find another teacher to proctor it with him. Mr. Eccher's future at Harvey is bright as he brings in new ideas and a good attitude.

I Am Harvey: cont. from cover.

and other Harvey School advertisements will be placed into websites and internet searches that you may run.

Ms. Danziger also said that Harvey has made media deals with the Stamford Advocate newspaper and the Greenwich Times newspaper. There has also been a large presence on Facebook and Instagram.

The "I Am Harvey" video will be cut down into a two-and-a-half-minute spot, a 90-second spot, a 30-second spot, and a 15-second spot. In editing, there will be an interviewer inserting questions into the original film to make it seem as if the video was a formal interview. The different clips will show up on the internet, social media, and local radio station WCBS.

Member of the Humans of Harvey Club have also been assisting in this campaign on their Instagram page by using the #IAmHarvey and #HarveyPride. Other students can help get the word out by using those same hashtags online and on social media.

This campaign will help to bring in an influx of new students and fundraising revenue to Harvey and help our school grow. With this campaign, Harvey will be known all throughout our communities as a respected and formidable school.

Equifax Attack: cont. from page 3.

When it was first put up, this Equifax website was not working properly. Mr. Wahlers tested out this default by putting in his name and inserting the number 123456 as the Social Security number and it said he was affected; this was clearly an error in the system. Now Equifax has amended this problem and it should be working properly.

When The Pulse interviewed Mr. Wahlers, he had some advice for students and faculty trying to keep their information safe. One piece of advice is to always enable two-step verification on all of your social media, email, and financial accounts; this service is available for most online corporations. Another tip is to diversify your passwords; do not use the same password for all of you accounts, including iTunes and Google Play stores and bank account websites. Also, be wary when saving your passwords on your computer.

Another tip from Mr. Wahlers is to use services like Apple Pay or Android Pay to protect your information. In a normal online credit or debit card transaction, the company will have the card information and will keep it; they can also get a hold of other personal information like addresses. In services like Apple or Android Pay, the only information the vendor receives is a special string of numbers only pertaining to your Apple or Android account, and the vendor is not given any personal information.

Another suggestion Mr. Wahlers has is to look at your credit or debit card account, and if you see a transaction you don't recognize, you can dispute it and you will not have to pay the charge. Most banks and credit card companies have huge divisions dedicated to investigating these instances. Make sure to check your financial information, especially now, to make sure no one is making unauthorized withdrawals.

According to the Cable News Network, on Sept. 26, Equifax Inc. President and CEO resigned from his position due to the huge controversy behind this incident. The United States Federal Trade Commission has also launched an official investigation of the incident and Equifax Inc.

This attack has made a lot of news because Equifax Inc. stores more information than almost any other organization besides the Internal Revenue Service, but this is not the largest attack in history; cyber attacks and cases of major identity fraud are uncovered all the time, and are, in most cases, fairly easy to report and amend.

Stunning Softball Field: cont. from page 5.

Compared with the baseball teams, which includes a varsity team, a JV team, and two Middle School teams, softball only has one team.

Mr. Kennedy stated, "It was difficult arranging four baseball teams when there is always a game going on, and at the same time, softball does not get the entire field to practice." He continued, "but this spring is definitely going to be a better experience for everyone involved with the new field."

Mr. Kennedy added, "After we finished the new baseball field, we had a lot more students interested in playing baseball. The baseball team has benefited tremendously from the new field. Hopefully, the same will happen to softball."

The new softball field is certainly going to make spring 2018 an amazing season. The Pulse looks forward to the opening of the new field.

Younghoe Koo: An American Dream

By Ian Macari



Younghoe Koo kicking off at Georgia Southern College.
Photo Courtesy of LA Times.

For football player Younghoe Koo, all his life has been a fight against statistics telling him it's impossible. Koo never let anyone negatively influence his dreams, and he persevered.

According to ESPN, it all started when Koo moved to the United States at 12 years old from Seoul, South Korea to New Jersey. On a playground in seventh grade where he had no friends, he was invited by a few classmates to a game of touch football. At the beginning, he was a defensive back, and he also continued to play soccer through middle school.

When his high school coach saw him punt a football as a joke and the ball went soaring in the air, he told Koo about his capabilities and the opportunities that would be available to Koo if he continued training. However, gaining interest and becoming recruited by high-ranked colleges would be a challenge, especially for Koo, who wanted an education as well.

Facing a lack of interest from top Division I programs, Koo would receive attention from many Division I AA programs such as James Madison University. However, Koo would eventually go to Georgia Southern University. According to The Bleacher Report, he was one of 25 students with Korean heritage on a campus on 220,000.

On top of this statistic, according to SBNATION, Asian-Americans rarely participate in sports on the collegiate level. Asian-Americans make up for a minuscule number at just 2.1 percent of all collegiate athletes. Against this statistic Koo became one of the candidates for the Kicker of the Year Award. After college, he would not be drafted.

Koo became famous after a video of him showing off his kicking skills became viral, and

he would gain interest from a few NFL teams. According to ESPN, Koo was able to then beat out the Chargers veteran kicker Josh Lambo during training camp.

While Koo has struggled, missing two consecutive game winners in his first two games, his journey is still a true testament to how one can accomplish the American dream. According to the Bleacher Report, Koo is just the fourth ever NFL player of Korean heritage.

Koo now takes on a whole new challenge in the NFL by carrying the reputation of Korean players on his back, with the hope of creating a new legend for himself, by doing something no Korean player has ever done. Koo now struggles to gain support in South Korea itself. According to The Ringer, "the Korean press has covered Koo's story with muted interest—partly because Korean media really chase glory only after the fact."

Koo's story, whether it turns out to be a success or a failure, is one that could be legendary. Koo's life is now in his own hands to finish his own American dream.

He is an inspiration to all immigrants who strive to be successful in sports in America, and he also shows that good things will come and you will be rewarded for hard work, just as Koo is being rewarded now. The Pulse reached out to Koo for a comment on his story via Twitter but was not given a response. For now, fans must wait and see what becomes of Koo's career. But, no matter what happens, it is important to appreciate what he represents: The American Dream.

*Update: Koo was cut by the Chargers as of Oct. 5, 2017

Order in the Court! Aaron Judge Lays Down Gavel on Baseball History

By Will Shelden

On Sep. 25, Aaron Judge tied and passed Mark McGwire's record of most home runs in a season by a rookie, a record that stood for 30 years. On Sep. 30, Judge set the record for most home runs at Yankee Stadium, a record that was previously held by Babe Ruth 96 years ago.

The New York Yankees slugger, standing at 6-feet-7 and weighing in at 282 pounds, is the largest position player in MLB history. Judge finished the season with 52 HRs and 114 RBI in remarkably the greatest season by a rookie in MLB history.

According to Sports Illustrated, Judge was born April 25, 1992, and was adopted by Patty and Wayne Judge. He grew up in a small agricultural town outside San Francisco. His parents were teachers, and his brother, who is also adopted, is an English teacher in South Korea.

At Linden High School, Judge was nothing short of a three-sport star. According to Bleacher Report, Judge set the single season Linden High touchdown record with 17 TDs. Mike Huber, Judge's high school football coach, says that Judge had scholarship offers from Notre Dame, Stanford, and UCLA. In basketball, the Linden native averaged 17 points per game in his high school career, according to Maxpreps. Judge stated, "I thought about going the football route. But I saw myself having fun playing baseball for the rest of my life." (TIME)

The Oakland Athletics drafted Judge in the 31st round, but he opted to enroll at Fresno State University to play baseball. Three years later, the Yankees drafted him with the 32nd overall compensatory pick after losing Nick Swisher in free agency.

After the unconditional release of Alex Rodriguez Aug. 12, 2016, the Yankees called up a number of top prospects to finish the season, including Judge. During the first game

of Judge's career, Tyler Austin and Judge hit back-to-back homeruns in their first ever at-bats in their MLB career. They were the first career players to hit back-to-back homeruns in their first at-bats in MLB history.

Although the 2016 MLB season started with a bang for Judge, it was not a season to remember. According to Baseball Reference, Judge had a .179 batting average and only 4 home runs in 27 games.

After a productive offseason tweaking and adjusting his swing, Judge's starting job in right field still wasn't completely his to own. On March 24, manager Joe Girardi stated, "The starting right field competition is too close." Later in spring training, Girardi chose Judge, and the decision turned out to be the best for Judge and the Yankees organization.

April started out strong, here and the Aaron Judge hype was to stay. According to ESPN, Judge hit .303 with 10 HR and was featured all over the country in the media due to his charisma and appeal.

Judge's success continued throughout the season, and although there was a little slump in July and August, he finished with a memorable September, whacking 15 home runs and hitting .311. (ESPN)

As for his personality, many players, like the Mets Michael Conforto and Hall of Famer Reggie Jackson, had only high praise. Jackson described Judge's character, "A gentle giant, ...A sweetheart. A nice young man. He has significant inner strength and confidence. He has a humble presence." (Business Insider)

The Yankees do not know what the future holds for this young Goliath, but Judge has certainly become the new face of the post-Jeter and Rodriguez era of the Yankees.



Aaron Judge breaking Mark McGwire's rookie home run record.
Photo Courtesy of NY Daily News.

Winter Has Come

A Review by Kevin Dorf

“Game of Thrones” season 7 aired July 16, 2017. It has been hyped up since season 6 ended in the summer of 2016. Although there was so much excitement and talk about the new season, people were still able to find flaws in it. For instance, according to The Bustle, “After six years of patient, sprawling storytelling, all of the show’s disparate plot threads are suddenly converging at an alarming rate, with characters hopscotching across continents and entire fleets teleporting between seas.”

At the end of season 6, viewers find out through Brandon Stark’s visions that Jon Snow is actually a Targaryen. Viewers directly see that vision, and it switches to Jon Snow at Winterfell being declared King of the North. Season 6 ends right there, and season 7 picks right back up in a similar spot.

The Pulse interviewed Cole Borowitz, a senior at John Jay High School, about what he thought of the new “Game of Thrones” season. Borowitz stated, “Game of Thrones season 7 was awesome. There is very little that I can say I disliked. The only thing that was bad about it was that the characters teleported around. What I liked most was that there was the old politics involved with a good amount of action.”

All of the prior seasons were a buildup to season 7, and there was a lot of action in season 7 compared to the other seasons. Most of the other seasons were character development. For instance, the main characters that stay alive through season 7 made it that far because they learned from other characters how to be sneaky and learn tactics to survive.

Since season 1, the Stark children were all over Westeros (the fictional country where the show takes place). This season, they all

come together, and it was satisfying to finally see them reunited for the first time since season 1. Although they were happy to see each other, it was their first time all together in about six years, so they were all so different.

For example, my favorite characters in season 7 are Jon Snow played by Kit Harington and Arya Stark played by Maisie Williams. I like Jon Snow because of his loyalty to his people and his unbelievable skill in battle. Arya Stark is Jon Snow’s “half-sister” and is such a unique character from season 1 through 6. She had an incredible journey and is so different from most women in that time period. In season 7, it is amazing to see how both of their journeys in prior seasons have made them who they are in season 7.

The army of the dead, commonly known as the white walkers, are finally a threat this season, and viewers see a couple of major encounters with them for the first time since season 5 episode 8, which was the battle of Hardhome.

Dante Crowe, a senior at The Harvey School stated, “I thought that season 7 was really good. The directors really focused in on the threat of the white walkers and pushed the romance between Jon Snow and Daenerys. They also put a bucket load of money into the battles this season, making it look more visually appealing.”

In other seasons, it was a little slow, and there were so many different storylines that you had to follow. Season 7 was unlike most other seasons because everyone was all together and had one goal.

Ultimately, I believe that season 7 was great. Now, we have to wait for season 8, which is said to premiere in 2019.

Fired Up about Wood & Fire

A Restaurant Review by Morgan Chapman

Wood & Fire is a Neapolitan restaurant located in Pleasantville, New York. It has amazing wood-fired pizza that attracts many people who live in Briarcliff Manor, Armonk, and other parts of Westchester. Walking into Wood & Fire, you can immediately smell the fresh, delicious, appealing smell of the wood burned pizza. The team that created Wood & Fire Pizza brought together some delicious and honored family recipes with vibrant modern-day wood fired pizza.

According to Wood & Fire’s website, Mike Ferrara is one of the owners, and he has worked at restaurants in Westchester and Palm Beach County, Florida. Wood & Fire’s chef, Pasquale Abbatiello, was born and raised in Naples. They also have a location in Delray Beach, Florida.

Wood & Fire has a cohesive menu that pleases everyone. It is a great place to have social events, get together, and holiday parties. The portions are good sizes. All of the beverages come in decorative mason jars.

My sister had her graduation lunch at Wood & Fire, and we were also deciding between Amore and Fortina. Both are very similar to Wood & Fire, but the environment at Wood & Fire is perfect, as Fortina and Amore tend to be loud.

I noticed a customer sitting near my table after receiving fast service from a waiter at Wood & Fire. She had a huge smile on her face and was thanking the waiter for making her dinner. Wood & Fire provides warmth to its customers.

If you want to sit outside, Wood & Fire has very nice patio equipped with heaters that are soothing for when it is chillier outside. A classic dinner menu at Wood & Fire includes insalate (salad), pasta, pizza, piattini (small plate) and contorni (vegetables and salads). The polenta fries are amazing and very popular at Wood & Fire.

I would recommend trying the

polenta fries, even if you are unsure. I wish they had more salad selections, though, as they do not have Caesar salad. Spaghetti al pesto with Gamberi is my favorite pasta dish. It has basil pesto, pine nuts, sautéed string beans, potatoes, shrimp, and toasted bread crumbs. Wood & Fire does a terrific job preparing this dish.

Next up, pizza! Wood & Fire makes pizza that is not greasy, and it is 100 percent neapolitan. The margherita pizza has fresh mozzarella on it. I went to Wood & Fire with Sam Roschelle in August, and he ordered the Piccante pizza san marzano tomato sauce, fresh mozzarella, spicy soppressata, and honey. The Marble Avenue pizza has crispy chicken, cherry peppers, fresh tomato, and fresh mozzarella on it, and this pizza is also very tasty.

A downside about Wood & Fire is the parking availability. A parking spot is not the easiest to find, and there have been a lot of customer complaints concerning it. You can either park behind Wood & Fire or across the street by the baseball field. Also, before going to Wood & Fire, keep in mind that this restaurant can become very noisy during their peak hours Friday and Saturday nights.

Next to Wood & Fire is a frozen yogurt place called Yogolicious with super expensive frozen yogurt prices. Customers find that Yogolicious drives out Wood & Fire’s dessert menu because more people want to go right there. If you have saved room for dessert, Wood & Fire has a detailed dessert menu that is cheaper than frozen yogurt at Yogolicious. Some of the dessert favorites include: Affogato biscotti (biscotti cookies, vanilla gelato, and warm espresso) and Zeppoles. Make sure to leave room for dessert at Wood & Fire because the food will leave you stuffed.

Overall, Wood & Fire is a satisfying restaurant with scrumptious food. The workers strive hard to produce food to satisfy their customers. If you enjoy wood burned pizza, this restaurant is the perfect place for you. For reservations, call (914) 747-2611.

Launching of the Life-Changing iPhone 8

A Review by Leah Wang

The new iPhone 8 launched Sept. 12. The Apple company revealed the next iPhone along with updates to the Apple Watch, Apple TV, and iOS software.

The price for the iPhone 8 starts at \$699 with a capacity of 64GB and \$849 for a 256GB version.

According to the Apple company, the iPhone 8 introduced the consumers to the brand-new OLED screen, which replaced the old LCD screen. Also, there is no home button, unlike any of the iPhone released before. This is one of the drastic changes of the iPhone 8.

Aside from the screen, iPhone 8 has glass on both sides of the phone, and according to the chief design officer of Apple, the look of it is going to be more like an iPhone 4, which is one of the most classic iPhones of all times.

There are going to be three colorways for the iPhone 8, including space black, silver, and blush gold. The company claims that these three colors

can best present the texture of the glass that is used on the back of the phone. The edge of the phone is still dull-polished.

The good news is, even though the back of the iPhone 8 is connected with both metal and glass, it still successfully inherited the water-resistant ability, which was loved by most of the iPhone 7 users according to the marketing research done by Apple.

Another new technology on the iPhone 8 is called True Tone, which automatically adjusts the white balance on the screen to match the surrounding light around you. This technology could only be used on iPads before.

The brand-new wireless charging technology is an eye-catcher. This technology is called Qi. The return of the traditional glass back enables the Qi wireless charging technology to happen. This is going to make the iPhone one step closer to a seamless version that Apple is trying to achieve.

However, a wireless charger

does not come with the iPhone 8. The customers need to buy one separately themselves. Apple has not yet revealed the Apple wireless charger, called AirPower, so customers can only purchase chargers from other companies to charge their iPhone 8 wirelessly.

When looking at the actual phone, the texture of the iPhone 8 caught my attention. The retro design of glass on both sides of the phone really changed up the feeling when you hold the phone in hand.

I loved the brand-new blush gold color in person, a color that has never been seen on any iPhones before. It looks more pink than gold. The color adds more fun to the phone compared with plain blacks and whites.

The part I liked the most about the iPhone 8 is the better camera it carries. With the new iPhone, you can shoot slow-motion video in 1080p. According to Apple, the new camera also allows you to shoot 4K video at 60 frames per second.

Also, the display of the iPhone 8 is brighter in general, thanks to the new True-Tone technology. It is comfortable to read long texts, watch movies, and play games with detailed features.

There have been reports, however, that accidents have happened with batteries that have expanded and come through the frames of iPhone 8 in countries including Greece, Japan, and China. A lot of Apple customers are deeply worried. Luckily, the batteries have not yet posed a danger to iPhone 8 users at this point. The battery is going to be a significant issue for the iPhone 8.

In general, the iPhone 8 has made a great number of innovative changes, and the experience of using the phone has improved a lot. These new features are going to be the reasons why iPhone 8 is worth the price.

The battery accidents may cause some potential buyers to hesitate. Holding on to your order before further investigations on the battery might be wise at this point.