



Eagle Eye

June 2019



**"SWEET, SWEET
BURN OF
SUMMER WIND
AND YOU MY
FRIEND, MY NEW
FUN THING, MY
SUMMER FLING."**



- K.D. LANG

IN THIS ISSUE...

Freshman Reflection on the Academy.....	4
Google Stadia: A Revolution in Gaming?.....	6
Anniversary of the Tiananmen Square Protests.....	9
Aladdin Movie Review.....	11
\$1000 Mac Pro Stand.....	13
Google's Attempt at the Perfect Smartphone.....	15
Jurassic Park Erupts in Canada.....	17



COMING IN NAIVE, COMING OUT STILL NAIVE BUT WITH A REALM OF POSSIBILITIES

By: Anuraag Sarkar

Phew! What a long year this has been! I don't think I can fit the experience I had as a freshman in MCA in a few pages, but I'll try to summarize.

Before entering the Academy, I thought I was gonna fall over from the work load! My expectations were homework, bad grades, and more homework. Going through the year, however, I realized that it wasn't about the homework, but what I learned from my classes. Although I was not flooded with homework like I expected, classes were incredibly rich and taught me a whole lot of information in just an hour and a half!

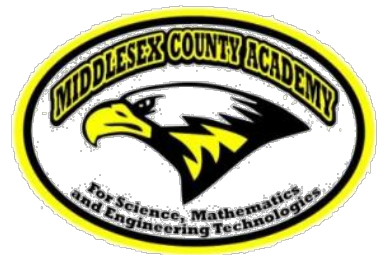
One of the amazing teachers that stood out to me is Mr. Price. I came in expecting a very hard history class, and I'm not going to lie, the class was very difficult. What I love about History, however, is how

much detail we go into and the constant questions that we are asked. It's

always why, why, and why, and over time I began to

understand that people in the past were still people: they were imperfect, and they all had motives and reasons for doing something or acting a certain way.

Academics is not the only aspect of MCA that shines. Everyone in the academy interacts with each other and see each other as friends, even if they are from different grades. The students in the Academy have an amazing bond with their classmates, and everyone treats each other like family! I had the opportunity to talk with and befriend many upperclassmen in the



Academy, which would have been impossible in my previous school. Although we can be competitive at times, we are all friends and help each other in times of need.

Additionally, the clubs at the Academy are fantastic! FBLA, Newspaper Club, Model UN, and Math League have so many opportunities that I would not have gotten from my previous school. Although all these clubs are amazing, my favorite club is the Math League. Although it is technically might not be a club, and can instead be considered a series of competitions, it stood out to me because of the sheer amount of opportunities that it gave us. Glenn did an amazing job finding competitions that we can compete in, and now we can expect a

math competition at least three times a month! We even managed to host our very own competition, which was a lot of fun to volunteer at! There are also clubs that I am looking forward to next year, such as DNA Club. The only MCA clubs that we are lacking is arts. There are no distinct visual arts clubs, story writing clubs, or chorus in the Academy. Although it hurt at first, me and my friends are going to attempt to revive the art club, which I am looking forward to for next year!

The first year here at the Academy was amazing, however, I know for a fact that I still haven't learned enough. I often see some of the amazing things the seniors do, such as the senior showcase, and wonder how large of a gap there is

between me, a freshman, and them, amazing seniors. Although the gap seems big, I am determined to gain the most experience I can at the Academy and glean a lot from my freshman year and the upcoming three years!



GOOGLE STADIA: A REVOLUTION IN GAMING?

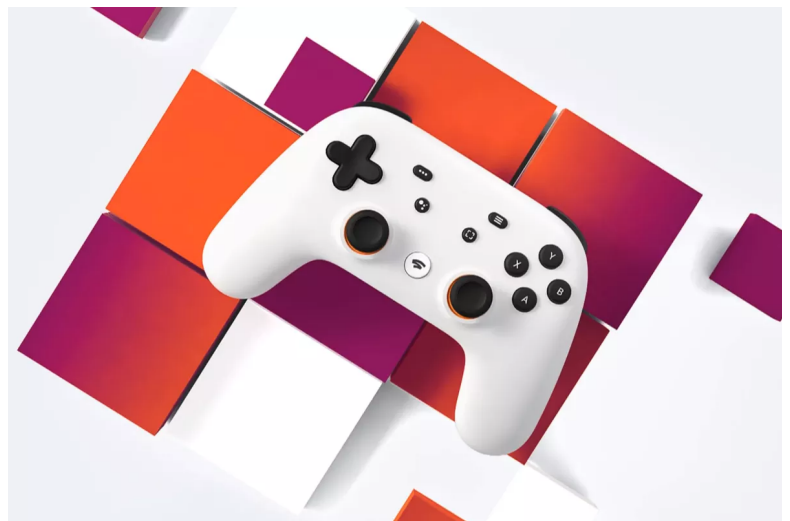
By: Rocco Tropea

Recently, Google has unveiled more details about their upcoming system: Google Stadia. But what exactly is Stadia, and is it worth all the hype? Some are excited to see what the new program will bring to the table come launch in November of this year, while others are skeptical of its success.

Stadia is video game streaming service, deviating from the typical consoles and PCs that the community has grown used to in the past two decades. The best way to describe it is that it's like Netflix for gaming, with the only difference being that users pay for specific games, not a full subscription (aside from premium services like Stadia Pro). While this is not a completely new idea for the gaming industry, it is the first streaming service in gaming to really gain some ground.

Games are streamed from Google's data centers directly to TVs, desktops, laptops, tablets, and smartphones, with no downloads or installs necessary. Pretty much any device that can access Google Chrome will be able to stream games at launch through Stadia.

The ambitious scope of the project has left some users skeptical of its feasibility and ease-of-implementation. While Google has clarified a lot of originally unanswered details since they originally announced Stadia at the Game Developers Conference in

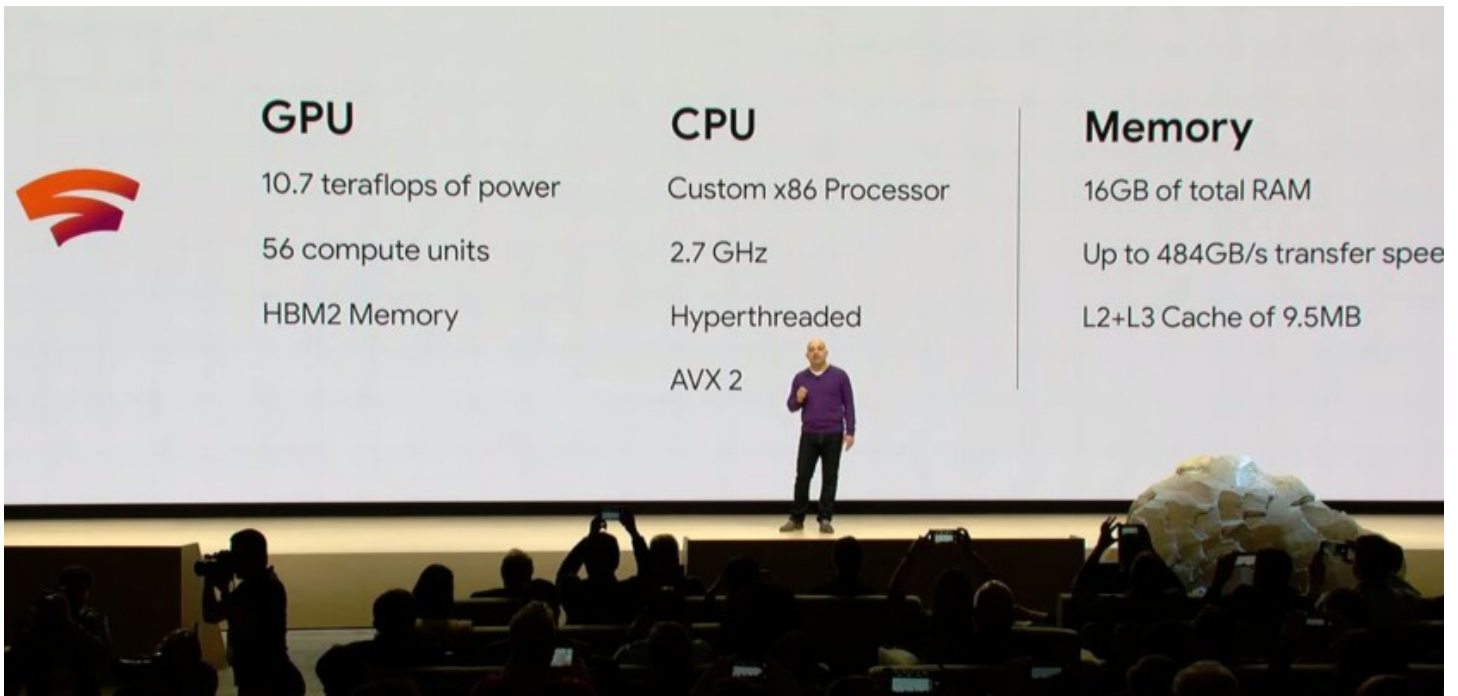


March, there are still some aspects leaving potential buyers uneasy.

One of these concerns is speed. In order to actually play or *control* games through Stadia, your Stadia controller and device of choice need

considerably, and at that point, users may as well go back to playing on a console or PC that they know is reliable.

Additionally, while Stadia boasts *some* popular game titles like *Tom*



to communicate with Google's data center, where the games are streamed from. Google boasts that it can still supply games with at least 720p video at 60 frames per second to users with a less than ideal Internet connection. However, Google may underestimate just how many of its users have access to a strong signal. If the Internet connection users have is not sufficient, games will lag

Clancy's The Division 2, *Destiny 2*, and *Doom Eternal*, there does not seem to be enough to really hook users on the system, at least compared to the traditional consoles. Perhaps more, less-obscure titles will be added in the future, but for now, users really only have a choice between a few highly-rated titles.

Despite some setbacks, there is no doubt that Stadia has stacked up to be a worthy challenger to

consoles like the Xbox One and PS4. In fact, Microsoft and Sony announced a partnership last month largely due to the announcement of Stadia. Both companies are working toward their own streaming services, but they still want to keep the video game industry console realm, which is their traditional wheelhouse. Considering how the two tech giants are typically seen as bitter rivals, it's clear that Stadia will provide some hefty competition.

All in all, Google Stadia has certainly excited many gamers, even those who are used to the traditional console and PC realm of video games. Streaming games will

transform the video game industry in the coming years, and it will be interesting to see just how good of a job Stadia does at paving the way for the future to come.



THE 30TH ANNIVERSARY OF THE TIANANMEN PROTESTS

By: Roshan Patel

April and June of 1989 are remembered today for being the time frame of the Tiananmen Square Protests.. These protests were organized by many labor activists, students, and intellectuals. Although there was no common goal or even leadership in the protests, many of the protestors did not agree with how the economy was being run, and wanted a shift towards democracy. On June 4, the government used force to end the protests resulting in hundreds of victims.

Though it may have been a while ago, the Tiananmen Square Massacre has not been forgotten. In fact, every year, hundreds of protestors visit the square and even lead their own protests. This, however, has led to an escalation of tensions with the Chinese military and government. Most notably, the Chinese government has recently begun using artificial intelligence programs to block out any Internet

references to the event. China has blocked all language versions of Wikipedia since April. Wikipedia claims to have not received "any indication as to why this current block is occurring and why now.", but speculates it might be due its page on Tiananmen. Not only this, but even references as vague as "May 35" or emojis of a tank next to a man are deleted from China's domestic Internet.

While total freedom has not yet been guaranteed in China when it comes to protesting, significant steps have been made since the massacre and the protestors did not die in vain. For one, the event encouraged



more individuals to protest their government, and the number of protests in China has increased ever since. Not only this, but the Chinese economy has improved since the first protests in Tiananmen Square, and the famine rate has dropped almost exponentially since the event. Lastly, the birth of the Internet and increased availability of smartphones have become integral tools when it comes to documenting the actions of the Chinese government and spreading the truth.

In the end, the Tiananmen Square protests should never be forgotten and should remain an event taught in history classes around the world. The actions of the protestors forever changed the Chinese government and demonstrated the bravery of everyday citizens when it comes to standing up for what they believe to

be right. We too can ensure their actions were not in vain by participating in our local governments, voicing our opinions, and nonviolently protesting for what we believe to be right.



ALADDIN MOVIE REVIEW

By: Adhya Khare

It seems that as Disney lacks the innovative skills to create new storylines, it stays safe by remaking live-action movies of popular animations from the 1990s and early 2000s. The latest to join the bandwagon is *Aladdin*.

Once the trailer released, many people were skeptical about the casting of certain members in the movie: specifically, Will Smith as the Genie. Despite the original doubts and the pressure of succeeding Robin Williams, Will Smith plays an excellent live-action Genie. He brings the comical flare and jubilant attitude we saw from Genie in the animation and adds his own touch to it as well. For anyone still waiting to watch the movie because of him should cast their doubts aside.

Additionally, Disney shines light on a new actor: Mena Massoud. He was born in Cairo, Egypt and immigrated to Canada at a young age. He plays Aladdin and brings the

needed rugged nature to the character. Casted alongside him is Naomi Scott, who plays Princess Jasmine. Disney puts Scott's singing skills on the forefront by dedicating a brand new song for her character. She performs excellently in both her singing and portrayal of Jasmine.



Moving on, Disney truly put all its efforts in capturing the essence of the first movie while still remaining politically correct. Fans of the animation have noticed a few discrepancies between the two renditions. The first is the portrayal of characters besides the leads. In the animation, Disney portrayed stereotypical eyebrow arches and

caricatures for all the characters besides Aladdin and Jasmine, who resembled white teenagers. This stereotype includes the ugly and unrealistic depiction of Jafar. As seen from the trailers and various clips online, Disney definitely doesn't stick to any stereotypes and showcases a variety of background characters throughout the film. In regards to Jafar, Disney didn't cast a stereotypical unattractive villain to play alongside a handsome hero. Jafar's appearance isn't meant to reflect his evil



intentions. This can especially be seen in Jafar's recruitment of Aladdin. In the animation, Disney showcases a caricature of an old, demented male who convinces Aladdin to steal the lamp from the Cave of Wonders. However, in the remake, Jafar talks to Aladdin

upfront about his proposal, suggesting some civility in Jafar which wasn't present in the animation.

Another major change from the animation to the live-action is in the portrayal of Jasmine. The animation didn't give Jasmine any goals or ambitions, making her a very two-dimensional character. However, in the live-action remake, Jasmine's character development revolves around her trying to convince her father that she would make a worthy sultan (ruler). The reason behind this can most likely be attributed to Disney's desire to include more female role-models for young viewers.

To conclude, the live-action remake is a unique rendition of the *Aladdin* story having its own twists and turns not seen in the animation. For those who haven't watched the movie yet, it is imperative that they watch the movie. Despite thinking you know the full storyline, Disney definitely added its own variation to the remake which you haven't seen before.

\$1000 MAC PRO STAND

By: Pranjay Kumar

Apple's WWDC 2019 keynote gave us a refresh on a long-waiting desktop, a new version of Apple's new Mac Pro. With the announcement, Apple introduced a few costly accessories.

First, the company announced a \$5000 retina display. With it's 18,000,000 plus pixels and 1000000:1 contrast ratio, the price of the monitor was somewhat reasonable, especially when looking at Apple's track record. However, the statement that came after shocked potentially interested customers.

It would be charging \$1000 for their pro stand and mount adapter. Though the stand has premium features expected from Apple like a portrait mode, the price was hardly

justified by the presentation at WWDC. There was a collective groan from the audience as soon as the price was announced. The spokesperson even stuttered upon hearing the reaction.

The technology community was outraged following the event, calling



the stand, "the ultimate middle finger to any consumer that is seriously considering their machine" on Twitter. Apple did not realize that combined, the entirety of its base

system which consists of the computer, monitor, and stand, will be sold for \$12,000.

It is not targeted to be used by everyday users or even avid content creators. Apple aimed to sell this machine to people who could afford it to take advantage of everything its computer had to offer. In other words, it is ideal for professionals and corporations willing to roll out tens of thousands for the best of the best such as 8k video editing and

other intensive workloads. Still, for an item that is included in the box in high-end monitors, Apple seems to be taking every opportunity to squeeze cash out of its faithful customers.

Apple has steadily raised the cost of its products, and those loyal to the Apple ecosystem have paid the premium for it. Now, the firm seems to think that it can get away with anything, including pricing a monitor stand for more than their entry-level iPhone.



PIXEL 4: GOOGLE'S ATTEMPT AT THE PERFECT SMARTPHONE

By: Avinash Kumar

Overview

Although it has only been a few months since the Pixel 3 and 3 XL were released, Google is supposedly finalizing the details regarding its next major smartphone release: the Pixel 4 + 4 XL. The phones coincide with the release of Android Q, the next iteration of Google's popular mobile operating system. Of course, with a supposed release in October, you can bet there are plenty of rumors regarding the Pixel 4. Here's a look at what we can expect to see from Google in a couple of months, and whether they are worth taking a look at.

Specs

The Pixel 4 is likely to have mostly the same specs as other Android smartphones this year. This means we can expect to see:

- Dual front camera
- Punch-hole camera
- Single rear camera with software enhancements
- In-display fingerprint sensor
- Qualcomm Snapdragon 855
- Increased RAM
- Increased storage
- No microSD support
- No 3.5 mm headphone jack
- Android Q

Design

The Pixel 4 series looks likely to sport a notched display – a very different approach to the Galaxy S10-esque cut-out for the selfie camera revealed in another leak published



last month. With any luck, it'll be a little smaller than the humongous notch on the Pixel 3 XL, which was mocked by rival Samsung at launch. Speaking of eyesores, the high-resolution renders reveal an all-new rear camera design for the Pixel 4 that will seemingly take up a large portion of the back panel. Unlike previous Pixel branded smartphones, which Google always insisted could achieve the same effect with a single lens – lossless zoom, portrait mode images, strong low-light performance – that other manufacturers required a secondary (or third, or fourth) camera match. Now, it seems Google will increase the number of lenses fitted to its handset for the first time.

Pricing

Given the growing price of flagship smartphones, we can expect the Pixel 4 to be very expensive. It's possible it might even cost more than \$1000 (a first for Google). However, it's also likely Google will release a cheaper, stepped-down version of the Pixel 4 with less features. This might have a slower processor, less RAM, and a smaller

battery, similar to the the Pixel 3a. Regardless, the Pixel 4 is expected to be cheaper than the upcoming iPhone from Apple, and its price tag might attract other Android users looking for a more to-the-roots smartphone.



JURASSIC PARK ERUPTS IN CANADA

By: Megan Santhumayor

“Warriors in 4” was a common saying amongst sports fans when it came to the 2019 NBA Finals. The Golden State Warriors were on top of almost every poll and survey when it came to predictions about who would win. 3-point specialists Stephen Curry and Klay Thompson were sure to be the leaders on the court and were believed to keep up their magic in the final matchup before the trophy. This series was significant in countless ways for this team. The Warriors hoped to continue their “dynasty” and receive yet another ring. However, they did not have one key player: Kevin Durant. After a devastating knee injury, he was scheduled to sit on the sidelines for the majority of the series. Already at a disadvantage, the team based in Oakland relied on other players such as Draymond Green, Andre Iguodala, DeMarcus Cousins, and Kevon Looney to step up. Still, this was not the only reason that the

championship was different. It would be the last year playing in the historic Oracle Arena. Starting from 1966, the stadium was filled for every game with approximately 19,000 loyal fans. It was here that the Warriors’ stock skyrocketed and they became one of the greatest and most dominant organizations to ever see the NBA.

On the flip side, the underdogs from Canada, the Toronto Raptors, have been through a lot during this season. The road to the championship began with the genius



of Masai Ujiri, the president of basketball operations. In July 2018, there was a trade between the

San Antonio Spurs and the Toronto Raptors. DeMar DeRozan, one of the leaders of the Raptors at the time, was sent to San Antonio in return for a hero who proved that the trade was valuable. Kawhi Leonard helped



them earn victories all year long. Following an injury and becoming a free agent, Leonard was doubted by many. He worked tirelessly during the off-season to improve and return stronger than ever. In addition to Kawhi, Toronto Raptors veteran Kyle Lowry had a pivotal role in the team's success. Standing at only 6'1", he plays with an extremely big heart. He has been an important point guard, making quick and efficient decisions. Fred VanVleet, Pascal Siakam, Marc Gasol, and Serge Ibaka also rose to the occasion to put the series away.

The public was stunned following the outcome of Game 1,

which went in the Raptors' favor. The second game was close and resulted in a Warriors win. They showed that they were going to compete until the very end. Coming into Game 3, it was difficult to predict which team would

win. In the Bay Area, the Toronto Raptors took home another win to lead the series 3-1. It was not the series that most people thought it would turn out to be. In the fifth game, the Canadian team had a chance to end it, but the Warriors still believed they

could come out victorious. They made a dangerous decision to have Kevin Durant come back to play, a decision which paid off when he started the game shooting from all cylinders. Unfortunately, he injured himself once more. In a game that went down to the buzzer, the Golden State Warriors won 106-105. Now with a 3-2 lead, the Raptors played with fiery passion to win their first ever NBA Championship. In Game 6, both teams exchanged baskets until superstar Klay Thompson had an ACL injury. Battling for their teammates, Stephen Curry and the rest of the Warriors squad did not

stop playing until the last second. In one of the most exciting series that will go down in history, the Toronto Raptors won the Larry O'Brien Trophy. Their fans, known as Jurassic Park, became famous for crowding outside the arena to support the Raptors. They were ecstatic as their team finally came out on top. The 2019 NBA Finals exemplified the dedication and hard work that teams put in year-round and will promote the sport of basketball worldwide.



A Special Thanks To...

Editors

Avinash Kumar

Roshan Patel

Megan Santhumayor

Cover Art

Adhya Khare

Advisor

Ms. DaSilva-Caton

Contributors

Anuraag Sarkar

Rocco Tropea

Roshan Patel

Adhya Khare

Pranjay Kumar

Avinash Kumar

Megan Santhumayor



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