

LOOKING BACK STEPPING FORWARD

Loomis Chaffee conducts investigation into past cases of sexual misconduct

n January 10, 2017, an email was sent to the entire Loomis Chaffee community regarding sexual misconduct on campus. It explained that Loomis had hired an independent law firm named Cowdery and Murphy to investigate cases of sexual misconduct. The investigation was launched in response to numerous cases of sexual misconduct that had received national attention from news outlets such as the New York Times and the Boston Globe. Cowdery and Murphy investigated many reports of sexual misconduct, none of which involved current students or faculty. The email revealed the names of three former faculty members, Robert Ward, Harold Sullivan, and Robert Andrian, and offered more details regarding each of those cases. The letter that was sent out aimed to help the healing process of the victims by addressing the misconduct that had taken place and to apologize for the emotional hardship that it had caused. It also highlighted the many resources that are available to students should they ever need to talk to a trusted adult or peer about an uncomfortable encounter.

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PEER HEALH EDUCATORS:

Here's what you need to know

Stacy Park '18 | Staff Writer







Graphic courtesy of Chau-Anh Nguyen '17

ast week, in Gilchrist, a group of Peer Health Educators, including Emma Trenchard, Helen Williams, Grace Dubay, Bailey Duffy, and Ms. Guerra talked to different dorms about drugs and alcohol. Drugs and alcohol have always been a prevalent problem and this talk brought up some of the countless serious issues. Since middle school, we have been warned about drugs as being the "danger zone," but we might have taken these talks for granted or even as a joke. However, now is the time to genuinely consider their effects and consequences, as we are surrounded in a society where drugs and alcohol are legitimate concerns, as more people are drinking and doing drugs. Introducing our brain's structure, Ms. Guer-

ra informed students that drinking at a young age has significant effects since our brains still have not fully developed. As she brought up the spontaneity of teenagers who do not think prudently about future consequences, she alerted us to be extra wary of the dangers of drugs and alcohol. With a factual delivery of those consequences, Ms. Guerra made a great impact on our perspective of drugs and pulled us closer to the reality and away from the fantasy view. The senior Peer Health Educators focused on societal consequences from the students' perspective.

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SHERLOCK RECAP

Angel Song '18 | Staff Writer

"Did you miss me?"

wo years since the Season Three finale of Sherlock (the TV series), the message sent by Jim Moriarty's creepy specter echoes in the mind of thousands of fans. On January 1st, the waiting finally ended; Sher-

In honor of Sherlock's final return, here is a quick recap of the past three seasons.

lock is back.

(continued on page 12) AP Photo/Chris Pizello

PEBRUARY
PET HEALTH EDUCATORS

STACY PARK '19

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LAUREN HINTON '18

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Trump and Russia: A Love Affair That Won't End

Ben Rush '18 | Staff Writer



Cup with Trump and Putin print, display for sale in St. Petersburg, Russia

AP Photo/Dmitri Lovetsky egardless of your political affiliation, it is clear that Donald Trump's campaign has been tainted by the allegations of Russian hacking; however, according to recent reports, these might be more than just allegations. On December 29, the FBI released a report coauthored by the Department of Homeland Security, announcing that Russian tampering had almost certainly happened in the election. Per the report, the hacking started much earlier than people may realize, from mid-2015, when Russia began leaking emails from top government officials. Following the December report, ex-president Barack Obama ordered a series of retaliatory measures, including the firing of 35 Russian intelligence officers and the sanctioning of the GRU and the FSB (Russian intelligence agencies). While suspicions and accusations had been leveled against Russia prior to this report, the aforementioned report served as the first official document verifying the rumors that had

been circulating for quite some time.

It is evident now that one of the main purposes of the Russian hacking campaign was to divide the Democratic Party and force Hillary Clinton to deal with attacks on more than one front. The Russian campaign essentially hoped to force her to respond to both political and personal attacks. One example that affirms this Russian goal was the fact that Russian hackers obtained Democratic National Committee (DNC) emails and divided them into smaller, outof-context propaganda pieces to spread discord throughout the Party. Although we cannot determine whether these leaks could have changed the outcome of the election, we can say for certain that they shifted the focus from political questions to personal attacks.

On a political level, the American government has responded to the Russian hack, but we remain just as vulnerable to future attacks. With rapid advances in technology and technical skill, cyber security is an area that must be constantly addressed; significant measures need to be taken to repair the vulnerabilities in our system exposed by the Russian tampering. Government officials have vowed to prevent this situation from repeating itself but despite these promises, we must first see verifiable results before we can once again rest assured in our cyber security. Although it seems as though the investigation has been concluded, the future remains unclear as the American people are still not privy to what President Trump's policies on cyber security and Russia will be. Regardless of all the doubt, fear, and criticism circulating through the public and the media, one thing is for certain: Americans must unite to repair and overcome the wounds rendered by this divisive election in order to prosper once again.

Expert in Iranian Politics ning to Campus

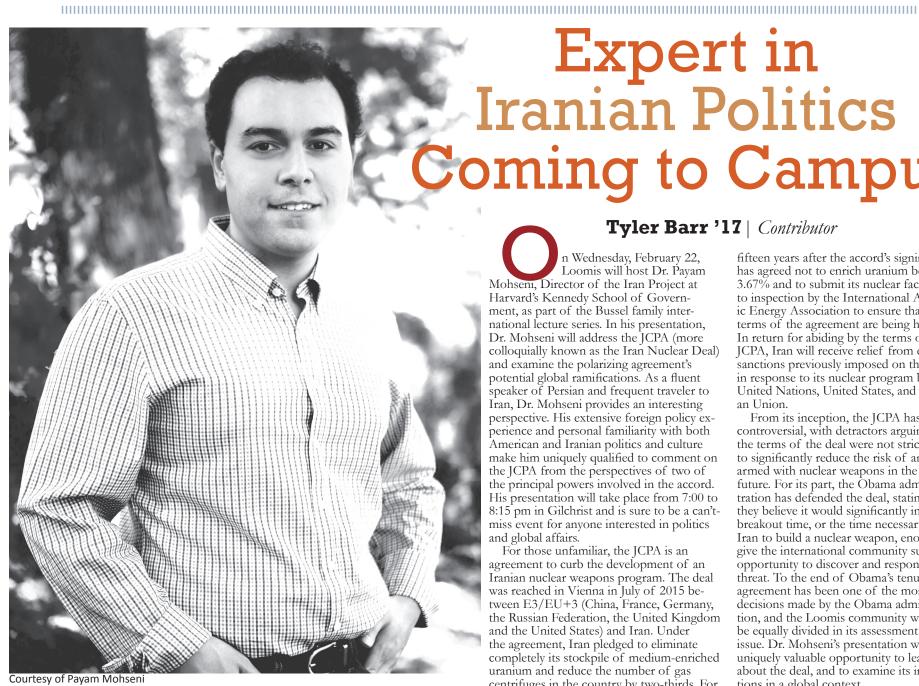
Tyler Barr '17 | Contributor

n Wednesday, February 22, Loomis will host Dr. Payam Mohseni, Director of the Iran Project at Harvard's Kennedy School of Government, as part of the Bussel family international lecture series. In his presentation, Dr. Mohseni will address the JCPA (more colloquially known as the Iran Nuclear Deal) and examine the polarizing agreement's potential global ramifications. As a fluent speaker of Persian and frequent traveler to Iran, Dr. Mohseni provides an interesting perspective. His extensive foreign policy experience and personal familiarity with both American and Iranian politics and culture make him uniquely qualified to comment on the JCPA from the perspectives of two of the principal powers involved in the accord. His presentation will take place from 7:00 to 8:15 pm in Gilchrist and is sure to be a can'tmiss event for anyone interested in politics and global affairs.

For those unfamiliar, the JCPA is an agreement to curb the development of an Iranian nuclear weapons program. The deal was reached in Vienna in July of 2015 between E3/EU+3 (China, France, Germany, the Russian Federation, the United Kingdom and the United States) and Iran. Under the agreement, Iran pledged to eliminate completely its stockpile of medium-enriched uranium and reduce the number of gas centrifuges in the country by two-thirds. For

fifteen years after the accord's signing, Iran has agreed not to enrich uranium beyond 3.67% and to submit its nuclear facilities to inspection by the International Atomic Energy Association to ensure that the terms of the agreement are being honored. In return for abiding by the terms of the JCPA, Iran will receive relief from economic sanctions previously imposed on the nation in response to its nuclear program by the United Nations, United States, and Europe-

an Union. From its inception, the JCPA has been controversial, with detractors arguing that the terms of the deal were not strict enough to significantly reduce the risk of an Iran armed with nuclear weapons in the near future. For its part, the Obama administration has defended the deal, stating that they believe it would significantly increase breakout time, or the time necessary for Iran to build a nuclear weapon, enough to give the international community sufficient opportunity to discover and respond to the threat. To the end of Obama's tenure, the agreement has been one of the most divisive decisions made by the Obama administration, and the Loomis community will likely be equally divided in its assessment of this issue. Dr. Mohseni's presentation will be a uniquely valuable opportunity to learn more about the deal, and to examine its implications in a global context.



The Future's Warming Up!

Studies show an upward trend in earth's warming. What does this trend mean?

Akash Chaladavada '18 | News Editor

2016 set a new record – it was the hottest year on earth since 1880, when record keeping began, and it also marked the third consecutive year of record warmth for the globe. Remarkably, according to scientists from the National Oceanic and Atmospheric Administration (NOAA), there was not a single land area that experienced lower-than-average temperatures for the year. Paired with this announcement was another startling development. On January 6, a UK based research team called project MIDAS reported that a large sheet of ice, the size of Delaware, which is almost 2000 square miles, is set to break away from Antarctica as early as this winter. They note that it will be one of the largest breaks of its kind recorded. As a reminder, Antarctica, the southernmost continent and site of the South Pole, is a virtually uninhabited, ice-covered

It's the latest sign of fast warming in the Antarctic Peninsula. The crack in this ice shelf, known as Larsen C, has been growing at an accelerating rate. In total, the rift has grown about 50 miles since 2011 (it's almost 100 miles long in total). Now, only 12 miles of ice continue to connect the chunk with the rest of the ice shelf (Washington Post, Chris Mooney, January 6). This event will fundamentally change the landscape of the Antarctic Peninsula, said the researchers from project MIDAS in a statement about the rift. The long term result from this expected ice shelf collapse could be to raise global sea levels noticeably by almost four inches. These researchers from MIDAS have been tracking the rift on Larsen C after studying the collapse of Larsen A ice shelf in 1995 and the sudden break-up of the Larsen B shelf in 2002.

It is staggering to imagine that oceans that cover almost 70 percent of this vast earth could see their levels increase four inches just from this event. Just in the United States, the U.S. Environmental Protection Agency projects that 25 million people living on the coastline are vulnerable to coastal flooding. The impacts of global warming on sea levels, frequency and intensity of storms, and coastal and marine ecosystems have been well documented. Several countries in the world, from low lying islands to coastal countries in Asia and África, are already facing the impacts of global warming.

Climate change affects people in direct and profound ways – lack of drinking water and food and displacement from their homes. According to the July 2015 report from the Internal Displacement Monitoring Center, an average of 26.4 million people have been displaced from their homes per year since 2008. By that logic, roughly one person is being displaced from their home per second.

This trend simply must be reversed. It is imperative that countries around the world honor the Paris Agreement, an agreement amongst 195 countries dealing with greenhouse gas emissions. 2050 might seem far away, but it might be too late if actions are not taken now to protect the earth.



Lie Witness

Portia Inzone '20 | Contributor • Alert! News has recently been leaked, from the

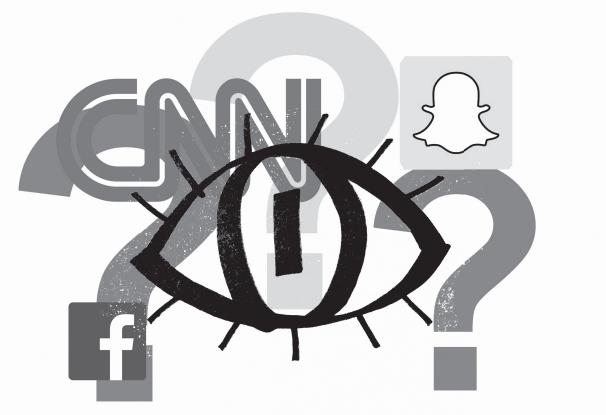
Deans of Student Restrictions, that after years of contreversy, late night weekend check-ins have been revoked, allowing boarding students to go back to the dorm at any hour of the night.

Believe it? Don't.

Generations of people, specifically high school students, have been easily blinded by the intriguing headlines that surface on many social media platforms (commonly Facebook and Twitter). Some students carelessly trust an article solely because it includes a picture. There are multiple aspects that factor into the conclusion of whether an article can be categorized as "real" or "fake", and below are 5 devices to discern the reality of the text.

- 1. Examine the URL: Websites with URLs ending in ".com" or ".org" are generally reliable, but ".com. co" or ".org.co" links are incredibly undependable.
- Inspect For Grammatical Mistakes: Genuine online newspapers or articles will not include grammar or spelling errors due to their obligation of editing and proofreading. In the fake news story above, there is an extra e in controversy and an overuse of commas.
- Look For Authors' Names: Authors always want credit for their work unless the article is a scandal or has the potential of leading to violence.
- Check Sources: Every proper article cites its sources and usually contains names and places when speaking of events that have occurred. Always peruse the site and make sure sources are included, as well as finding whether all the names and locations in the text are reliable. Ever heard of the Deans of Student Restrictions? Didn't think so!
- Use Fact Checking Websites: An easy way to find out if certain articles are trustworthy is by using websites such as realorsatire.com, factcheck.com, or politifact.com. On some you paste the URL of the website you are questioning to find its validity, while other websites list dishonest websites and articles. This is a simple and quick way to distinguish how sincere specific articles are.

Believe it or not, false stories and articles have been published for centuries. In the nineteenth century, the fraudulent features were commonly known as "yellow journalism." Many people such as Mark Zuckerberg, ČEO of Facebook,



Graphic courtesy of Chau-Anh Nguyen '17

have attempted to terminate bogus writing, but the argument against such action is that it goes against an individual's rights and the first amendment of freedom of speech.

That being said, the only path to success in stopping the spread of phony information is to follow the five simple steps presented above.

In addition to those five tactics, always be aware and do not automatically trust an article because one of your friends shared it on Facebook or Twitter. Believing in information and adding on evidence because someone confirmed it is called confirmation bias, which is an extreme problem in today's world.

The diffusion of false stories has the ability to be detrimental to society. In recent news, a conspiracy theory of Hillary Clinton's campaign being a front for a child sex establishment ("Pizzagate") led to a bizarre chain of events, which culminated with a man armed with an assault rifle walking into a Washington D.C. pizzeria to "self-investigate" the actuality of the idea. Crazy, but true.

Take away from this the importance of constantly being aware of what you are spending time reading, and never sharing news without scrutinizing it first. With a clear understanding of the negative effect fake articles has on the larger world, you should use your knowledge to stop writers from publishing misleading stories. Keep your eyes open and your lie detectors on!



Global Terrorism Report

Garrett Keough '17 | Contributor

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These disturbing incidents beg the question – are terrorists becoming a greater threat to our lives and are the number of attacks on the rise?

AP Photo/ STR

n mid-November, prior to the holiday travel season, the U.S. State Department released an advisory statement claiming, "Credible information indicates the Islamic State of Iraq and the Levant (ISIL), al-Qaeda, and their affiliates continue to plan terrorist attacks in Europe, with a focus on the upcoming holiday season and associated events." The State Department based this warning on the late 2016 attacks in European nations such as Belgium, France, Germany, and Turkey. This advisory statement was certainly not unfounded; just days before Christmas, a massive manhunt was conducted to find an ISIL-backed Tunisian national who had appeared on terror watch lists prior to driving a large truck into a German Christmas market and killing a dozen people. One week later, on New Year's Eve, a "soldier of the caliphate" attacked one of Istanbul's most popular clubs, killing 39 people in Turkey's most populous city. For Turkey, this represents just one attack in a long string committed in the 2016 calendar

These disturbing incidents beg the question – are terrorists becoming a greater threat to our lives and are the number of attacks on the rise? Like most complicated issues, there is not a definitive answer: with the recent commencement of 2017, a reliable summation of 2016's terror attacks has not yet been released.

Per Simon Lewis at Time Magazine, the number of terrorist attacks decreased in 2015, the first time this has happened globally since 2012. Lewis cites acting coordinator for counterterrorism, Justin Siberell, who attributes this decline to the "international community [making] important progress in degrading terrorist safe havens."

While a 13% decrease in the number of attacks and 14% decrease in number of fatalities is encouraging, these figures don't tell the entire story, as ISIL and the Taliban have each continued their reign of terror in the Middle East by carrying out almost 1000 attacks each in the past year. Additionally, it is important to note that in 2015, 74% of all fatalities resulting from terrorism occurred in just five countries: Afghanistan, Iraq, Nigeria, Pakistan, and Syria – areas with serious geopolitical or ethnic conflicts.

Setting aside these figures, it has appeared from a Western perspective that 2015 and 2016 were particularly dangerous years. With many prominent attacks of terror being carried out recently in Paris, Nice, Orlando, San Bernardino, and Brussels to name a few, it is odd that the global terror statistics do not correlate with this enhanced level of violence. Margot Sanger-Katz of the New York Times quells this conundrum in her article entitled, "Is Terrorism Getting Worse? In the West, Yes. In the World, No." With data from the Global Terrorism Database at the University of Maryland, Sanger-Katz's research concurs with that of Simon Lewis – global terrorism is decreasing. However, Sanger-Katz states that "the number of people who died in terror attacks in North America and Western Europe rose markedly in 2015 ... [2016], according to one count, it is on track to be even worse." While the death toll resulting from terror, which is measured in tens of thousands in the Middle East, Northern/Central Africa, and Central Asia, has waned slightly, the approximately 200 deaths in 2015 in North America and Western Europe has certainly caused concern.

A quick look at the aforementioned University of Maryland's Global Terrorism Database data visualizations make it abundantly clear that fear for terror in the West is not unfounded. Similar to a population density map, which uses shades of green, yellow, and red to represent population density, the Global Terrorism Database "World Map" utilizes these colors to document the site and the "intensity," or number of terror-related fatalities and injuries, on an international scale. The maps covering the years 2012-2014 are highlighted by extreme concentrations of red, orange, and yellow clumps of data points in Africa, Central Asia, and just north of the Saudi peninsula. While the 2015-2016 maps exhibit similar results, there is a notable an increase in the volume and the change in the color, from green to yellow, of data points in Western Europe and North America.

While this trend of terror aimed against the West is alarming from a Western perspective, this development is the West's small taste of the pain encountered on a yearly basis by international terror hotspots. Because acts of terror are more commonplace in other areas of the world, it can be easy to gloss over foreign attacks, but when the attacks occur close to home, the cases tend to become high-profile disasters. Terror is unfortunately on the rise in North America and Europe, and there is no question that solutions must be sought, but it is also important not to forget that even with the recent developments, the Western world experiences a mere snippet of terror's worldwide effects.

Photo by Lily Liu '17

PEER HEALTH EDUCATORS

Stacy Park '19 | Staff Writer

(Continued from front page)

he Peer Health Educators brought up a striking point that not only peers, but also teachers can judge a student after he or she gets in trouble for drinking or doing drugs. They also made it clear that these rules still apply outside of school as they presented some incidents in the past where the school has extended jurisdiction. Though drugs are fantasized in some ways and getting high is considered fun and exciting, the reality was made clear when they brought up stories of people in Loomis regretting their choice after getting deuced. They claimed that they should have thought about the consequences and not have surrendered to peer pressure because that careless action had changed their entire life. The seniors also mentioned that one moment is not worth it when considering all the effort we exerted in getting into this school and all the sacrifice our parents are making for our education at Loomis; it is just like a domino effect in which after all the effort to line them up, it only takes one domino to collapse the entire chain. The last thing to take into consideration is the college process. Any mistake or thoughtless action could highly impact a student's college application or even in the long term, impact his or her life. In addition to the conse-

quences, they thoroughly explained the rules. As a "second chance school," Loomis allows one sanctuary for everyone. By claiming sanctuary after drinking or doing drugs, one can be "forgiven." However, sanctuary cannot be claimed after one has been caught, and other people can claim sanctuary for their peers if they are out before they are caught. Even after all the possible consequences, some may still ask "so what?" since they have already been bombarded with many drugs and alco- hol talks, probably the most talked topic in schools after bul-lying. The point was clear in this meeting in that we all have to know how to say "NO" and stand up for ourselves because if we have a strong stance and know the consequences, not even peer pressure will be able to penetrate. In fact, they mentioned that your peers will respect you for refraining and staying strong instead of criticizing and judging. Informing us that we all to say "NO" and listing have the rights the aftermath, this talk raised more awareness and the courage to break the walls of peer pressure.

Peer Health Educator Adviser: Dean Liscinsky

Co-Head: Alex Rosenthal '17





Ethan Levinbook '20 | Staff Writer

n Tuesday, January 10, the Loomis Chaffee community enjoyed a performance featuring an assortment of compositions for cello and piano played by guest musician Peter Dzialo and faculty member Tamila Azadaliyeva. The performance began with Johann Sebastian Bach's Sonata in G Minor. Originally composed for the viola da gamba and harpsichord, this piece was later arranged for cello and piano. The audience experienced the playful and complex musical exchange between the two instruments common in baroque music. The musicians then played Brahms' Cello Sonata in E Minor, a signature cello composition written in the romantic era. Mr. Dzialo made the most of his instrument's beautiful sound, vi-

brating his long notes and playing with great passion and bravado. As an accompanist, Ms. Azadaliyeva played the demanding piano part with great dexterity. Finally, the two performed David Popper's Nocturne, Op. 47. A cello prodigy himself, Popper composed this piece of music in 1883. Mr. Dzialo showcased his ability to play with great emotion and vulnerability in this beautiful close to the show. The three contrasting compositions that were performed truly allowed the duo to showcase their musical prowess and command of their own respective instruments.

Ms. Azadaliyeva's and Mr. Dzialo's passion for music was certainly evident in their passionate performance. Ms. Azadaliyeva recalls being fascinated by the piano at a very young age, beginning her formal training at the age of 7 in her native Uzbekistan. "Music enriches our lives," says Azadaliyeva. "I can't imagine living without music."

Mr. Dzialo stressed the importance of listening to and making music. "Aristotle says (contra Simonides) that 'man should draw himself towards what is immortal and divine as much as he can.' I try to make music that has something of this quality in that it provides well-ordered emotional purgation and delightful matter for contemplation," said Dzialo. "These two ends relate to human nature itself, namely to our sense and intellectual powers, and so are in that way related to something timeless. Because there are many currents inside and outside of classical music and the wider culture that hold the mundane Simonidian view, it is important that those who hold the lofty Aristotelian view witness to it. Beauty does not look after itself."

In addition to the joy one can derive from listening to music and being a part of a musical ensemble, Ms. Azadaliyeva underscored the importance of music for students. "[Music] improves students' academic, physical and social skills, teaches them discipline and patience, paying attention to details," she said. "Playing an instrument facilitates learning other subjects, makes brain work harder, trains the memory."

Following the recital sampler, students in the Chamber Music class took part in a masterclass with the guest musicians. Three groups performed and were given helpful advice to enhance their technique and performance. It was certainly a rewarding opportunity to watch as student performances were elevated by professional musicians who have devoted their life to playing and performing music.

Mr. Dzialo and Ms. Azadaliyeva have released two albums on the Lonely Peaks Records label. One is entitled "The Accordable Cello," and features a selection of works by Johann Sebastian Bach and Zoltan Kodaly. The other album, entitled "Refurbishing the Soul," was recorded at the Loomis Chaffee Chapel, and includes works by Franz Schubert, Franz Josef Haydn, David Popper, and the never before recorded cello sonata by Rhene-Baton. Mrs. Azadaliyeva enjoyed working in the Chapel, noting the wonderful acoustics. "We are so thankful that Loomis Chaffee let us use this wonderful hall," she said.

Their albums can be acquired via the Lonely Peaks Records website:

www.lonelypeaksrecords.com/ recordings



Loomis Chaffee Log

ABOUT

The Loomis Chaffee Log is Loomis Chaffee's official student newspaper. We can be found online at www.thelclog.org, and we can be contacted via email at log@loomis. org. Letters to the editor and op-ed piece submissions are welcomed via email. The Log reserves the right to edit all letters and pieces for brevity and content. The views expressed in the Log do not necessarily reflect those of The Loomis Chaffee School. Unsigned editorials represent the collective views of the Editorial Board.

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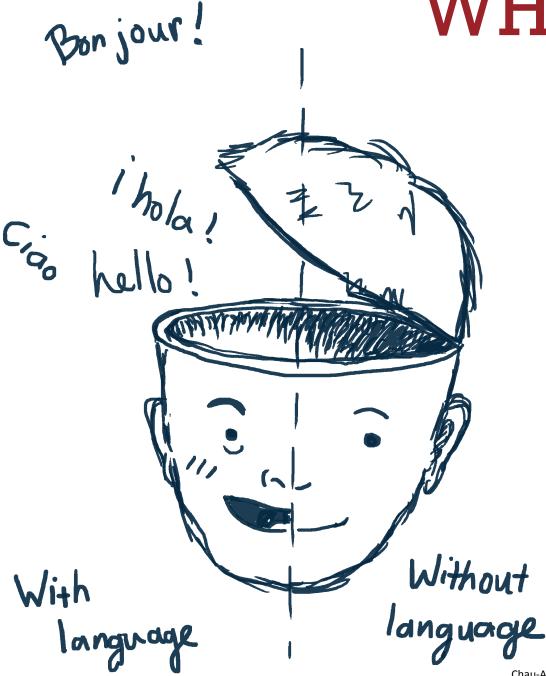
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A MANDATORY SECOND LANGUAGE:



Chau-Anh Nguyen '17 for the Loomis Chaffee Log

Liam Scott '19 | Staff Writer

t is simply a fact that being fluent in more than one language will help you in life. Before I dive into my very pro-language argument, I'll recap my language education. As most kids did, I learned Spanish in elementary school. Then, I had a brief stint with Dutch in fifth grade. Eventually, I switched to French in sixth grade and added Chinese in seventh grade; as a sophomore I still take both. My French and Chinese classes are easily my favorite ones.

Other than the obvious benefits to learning a foreign language (communication, job opportunities, travel), there are also other subtle yet very significant gains from knowing foreign languages. Madame Sabine Giannamore put it nicely, saying, "It's not just learning a foreign language; it's learning another vision of the world." She went on to mention, "To me the main idea is instilling in young minds that the world is not just one color and there is more than one vision of the world, and you learn that through foreign language. It's not just the language, it's the culture, it's the mindset that is underlined in the language." Through learning French and Chinese, I can say that I do view the

world differently. I have found that the selves I am while speaking French, speaking Chinese, and speaking English are slightly different people. Through learning whatever language, you learn so much about different cultures and the values of different people. Just an example that always comes to my mind is how in Chinese there are different words for each family member depending on if they are older or younger and maternal or paternal. Such specificity reveals how important family is in the Chinese culture. In French, the fluidity of speaking (which I wholly lack) mimics the more laid back, enjoying-life vibe that seems to be innate in French people. Ms. Rachel Nisselson encompassed this overall thought, saying, "Learning about a target language and culture is a lens to reflect on your own

There are so many students at Loomis who already know two or three or even more languages, and I'm jealous of them. There are students in my French class who speak Chinese and Spanish, and I find myself aspiring to be like them. These students (international or domestic), who are certainly not limited to just my French class, already have

an advantage coming to Loomis being able to speak more than one language. To start, speaking two (or more) languages is so cool! Furthermore, Madame Giannamore and I agree that the more languages you know the easier it is to learn another. That is, coming to Loomis knowing multiple languages means that learning a language at Loomis will be easier compared to the experience of monolingual students. And this isn't an attack towards monolingual students; it isn't necessarily anyone's fault that a lot of us here only speak one language, but this does mean that we should take this opportunity to strive towards competence in a foreign language.

In her conversation with me, Madame Giannamore also alluded to the early overspecialization that is present in today's world. There is of course a wall of course requirements that many students hit, but don't just stop learning because you've reached level three and think that you won't need to know a language just because you're set to become engineer or surgeon. Learning a language is a wonderful opportunity; don't miss out on it.

DR. MYKEE RETURNS

Michelle Kim '18 | Staff Writer

FOR MLK CELBRATION

Inspiring, motivational and powerful. These are just some of the words to describe Michael "Mykee" Fowlin, who visited the campus on Saturday with his oneman act, "You Don't Know Me Until You Know Me" to celebrate Dr. Martin Luther King Jr. and his legacy.

His powerful display of four fictional characters, who all exhibited stereotypical "masks," immediately fascinated the students and faculty members as he revealed each of their true identities and the specific hardships each individual had to overcome. As he personified each of the four characters, he demonstrated the complex and intricate characteristics of these persons, further challenging the society's conventional view of placing limits and stereotypes on persons based on appearances. After introducing his characters, Dr. Fowlin proceeded to share some of his own childhood experiences and some of his patients' experiences as well. Dr. Fowlin shared his main idea through the touching story of a man who promised not to end his life if only one person smiled at him and his own painful experience with paternal abuse at home surprised the audience and enabled the audience to connect with him. He made clear to the audience that everyone wears masks to disguise his or her pains and scars, but we must learn to

celebrate those very differences.

Simply said, one slight gesture of smiling, greeting, and acknowledging the existence of one another is as influential and significant as any other action that can be made. His final analogy of an oyster was especially inspiring, as he explained how the oyster endures unbearable pain to create a pearl; the value of the pearl is only significant when someone else receives it, not when the oyster keeps it. This analogy encouraged each student to try to reveal his or her mask and share experiences in order to create an inclusive community. After his one-man act, all the students broke into smaller groups to discuss Dr. Fowlin's message about inclusion. His words proved to be powerful as some actually unmasked to share their own personal experiences that no one was cognizant of.

The underpinning ideas of Dr. Fowlin's "You Don't Know Me Until You Know Me" closely resembles the LC's motto, Ne Cede Malis, and the self-sacrificing nature of our mascot, the Pelican. His one-man act was indeed a sensational way to begin Loomis Chaffee's annual one-week celebration of MLK and to support the school's mission to encourage Loomis Chaffee students to serve the best self and the common good.



Graphic courtesy of Claudia Liu '17

CHICAGO BEATING: "A SIMPLE HATE CRIME"

Sarah Gyurina '18 | Staff Writer

On January 5, 2017, four African-American young adults in Chicago attacked and tortured an 18-year-old white man with mental health challenges for five hours, while live streaming the whole event to Facebook. The sickening video showed the attackers kicking and punching the victim, cutting at his clothes, hair, and scalp. The poor man was cowered in a corner. People have been debating if this is a hate crime against a race, disability, or an individual.

The victim was a white, disabled man; I believe that if he had neither of these traits, this attack would not have happened. His disability gave the assaulters the power to manifest their anger against his race upon him. By shouting phrases such as "f***k white people!" and "f***k Donald Trump," the attackers revealed the motives behind this cruel act.

If the same event had happened but instead by four white men to an African American individual, the social justice sphere would be more ablaze. Our media more often portrays crimes by African Americans as gang violence rather than hate crimes; now in a moment like this, the media is confused about how label the incident.

Simply put, this was a hate crime. Charged with anger against our new-president, anger against the history of white people having power, and anger against whatever the victim may have said or done, these people masked their anger and frustration with violence.

It is crucial to note that these attackers do not represent their entire race, and the victim certainly does not represent either Donald Trump supporters or the white race. The attackers are simply destructive individuals who may be products of a destructive environment.

However, a complicated past does not invalidate the severity of a hateful act. The attackers took advantage of the victim's disability in order to target his race, neither of which he is responsible for. Without a doubt, this was a crime of ignorance, a display of dominance, and an act of hatred.



Chicago Officer, Donnelly, spoke about the beating in a news conference

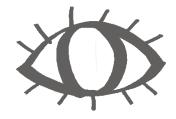
AP Photo/Teresa Crawford

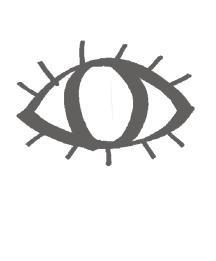
WARHAM COFFEE HOUSE

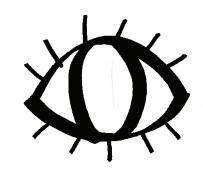
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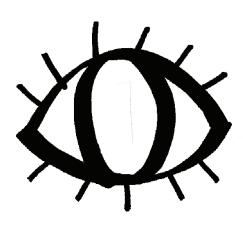
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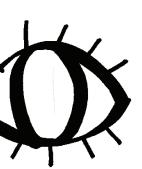




Graphic courtesy of Chau-Anh Nguyen '17

EDITORIAL:

LOOKING BACK STEPPING FORWARD



(Continued from the front page)

Breaking the silence

The goal of the investigation was not to clear the name of the school from the painful past, but rather to give a voice to the silent, apologize, and begin a healing process for victims of sexual harassment. "We knew that we had had some incidents in our past but we were not convinced we knew everything," said Dr. Culbert. "The pain that comes through was so horrendous that we wanted to make sure that our own alumni didn't also feel that way."

When the school decided to begin the private investigation last May, Dr. Culbert wrote a letter to invite all those with a connection to the school to reach out and speak about any experiences they may have had. The email was sent to everybody in the system, from alumni and former faculty to current students and faculty. No parameters were set in terms of time period or type of misconduct.

Those who were in contact with Dr. Culbert or with the lawyers were able to speak to the lawyers who then looked at school records, personnel files, and yearbooks. They also conducted interviews with those whose names came up during the investigation. The school gave the lawyers access to everything they needed to uncover all the information available to them. Digging through painful memories takes courage, but it has reminded members of the Loomis community to be extra vigilant about promoting a respectful culture and preventing future misconduct on any level.

Purpose lived

It can also be argued that the recent rise in public scrutiny does place upon Loomis a burden to prove its own innocence. Extensive coverage of sexual misconduct in New England private schools from prominent sources like the Boston Globe and the New York Times is undeniably damaging from a public relations point of view. Prospective students, faculty, and donors alike see the devastating extent of the scandals and may reasonably assume that the recent findings are only the tip of the iceberg, especially with so many schools anxious to hush up allegations of sexual misconduct.

The school's statement regarding the private investigation, "we do hope that our commitment to confront all such behavior now and in the future may bring some healing," and Loomis's often emphasized mission statement about the "common good" make it clear that the motives behind the investigation were purely altruistic. While it's easy to be derisive with so many cases of schools mishandling sexual misconduct, with no such history uncovered at Loomis, trusting the altruism of the administration's motives is by no means a grand leap

in logic.

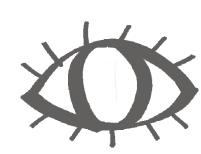
Steps moving forward

With much to learn from the results of the investigation, we must strive to create a supportive environment for students, taking preventive measures to discourage sexual misconduct in the present and in the future. For example, the Peer Health Educators, a group of 14 seniors, have planned and are planning to initiate informative talks on health and wellness on topics such as consent, substance abuse, and cyberbullying. According to Alex Rosenthal '17, co-head of the Peer Health Educators, when the senior educators talk to underclassmen, students are more open and honest in their discussions. "I think that oftentimes when students hear from another student, they hear it in a different way, and they can trust it," said Dr. Culbert. By taking preventive measures by educating the students on sexual misconduct as well as other issues related to their well-being, the main focus, according to Dr. Culbert, is making sure such misconduct never happens again.

What students should take away from this past investigation is that they are not alone. "I hope that every student on campus has at least one if not two, three, four more faculty who they have complete trust in, that they can go to if they have a issue," said Dr. Culbert. Whether it be from the counseling office, a friend, or a trusted faculty, there are plenty of resources available for students who are ever in need of help.

Moreover, students should realize that as much as they are surrounded by resources, they themselves have a responsibility in helping others as well. "You don't have to be a peer counselor and health educator to be a helper," said Dean Liscinsky. She called further attention to the Class of 2017. Seniors, as the most experienced of all classes, must understand that they are resources for help. "If you see something then you say something," Dr. Culbert. "It's creating that kind of culture where we all take responsibility for the behavior that happens on campus and the well being of our fellow students of our faculty."

While the school's choice to launch the investigation might be seen by some as an attempt to clear its own name, it also signifies a willingness to risk its reputation in order to admit and investigate its mistakes in the past and the present. It is thus an important step in redemption and healing. More importantly, the investigation symbolizes the changing attitude of the administration: instead of turning a blind eye to injustice, Loomis has taken action: to investigate, to apologize, and to reflect. Now that the faults have been uncovered, students and faculty alike must work together to create a safe environment and prevent the repetition of past mistakes.



THE TRIPLE-DOUBLE MACHINE

ANALYZING RUSSELL WESTBROOK'S BID FOR NBA MVP

Sam Goldfarb '18 | Sports Editor

"Russell Westbrook is an extremely riveting and expressive athlete. The 6'3" superstar has always been known for his unique fashion choices and willingness to voice most of his thoughts in a public manner."

he 2016-17 NBA season was supposed to be one of the more predictable years in recent memory. No Eastern Conference team added any game-changing free agents in order to challenge the LeBron James-led Cleveland Cavaliers, and the Golden State Warriors somehow managed to improve their star-studded roster by signing Kevin Durant in the offseason. As the season has unfolded, Cleveland still appears untouchable in the east, but Golden State's recent fourth-quarter struggles have left the door open for multiple Western-Conference foes. However, regardless of the supposed predictability (or lack thereof) of the NBA, the recipient of the one individual award certainly remains uncertain. The league's annual Regular Season Most Valuable Player award (MVP) still remains up for grabs, with many phenomenal players emerging as extremely qualified candidates as we approach the midway point of this season. However, despite the tremendous seasons of James Harden, Kevin Durant, LeBron James, and many other superstars, I believe that Oklahoma City Thunder point guard Russell Westbrook will win the NBA's most prestigious individual honor at the end of the regular season.

Russell Westbrook is an extremely riveting and expressive athlete. The 6'3" superstar has always been known for his unique fashion choices and willingness to voice most of his thoughts in a public manner. Throughout his career, the 28-year old has called out multiple players and reporters after games, while also being known for his unlimited passion and enthusiasm on the floor. As a result of his opinionated and demonstrative personality, Westbrook attracts large amounts of media attention on a frequent basis. When one considers that almost every modern-day MVP garners large sums of interest from journalists and fans, Russ' candidacy for this award should not be in question.

However, despite the fact that many Regular Season MVPs have possessed notable personalities, the majority of a player's credentials should relate to on-court performances. Luckily for Thunder fans, Westbrook definitely possesses no issues in this department, due to the fact that he donates one hundred percent effort in every game and can create baskets at will. Whether the six-time all-star is nailing jumpers, driving to the hoop at top speed and finishing around the rim, gathering key rebounds, or finding his teammates for open looks, Westbrook is always involved in the offense and exerting large sums of energy on every possession. Assuming Westbrook maintains his unmatched energy and effort levels, expect him to receive heavy consideration for the league's greatest individual honor.

While Westbrook has tweaked and improved his game during each year of his career, this season, his performances have reached a nearly unprecedented level. Shortly after his superstar teammate and supposed close friend Kevin Durant abandoned Oklahoma City for the Bay Area, NBA fans across the globe knew that "Russ" would be forced to try and fill the 28.2-point per game void in the Thunder offense. The now-undisputed face of the Thunder organization has certainly surpassed those requirements and is on pace to become the first man to average a triple double since Hall-of-Famer Oscar Robertson accomplished the feat in 1961-62. Due to his large involvement in the offense, Westbrook is not only averaging 10.5 rebounds and dishing out 10.3 assists, but he is also leading the entire league in scoring at 30.7 points per game. Meanwhile, Westbrook is putting in solid shifts on the defensive side of the ball, averaging 1.5 steals and 8.7 defensive rebounds per contest. If "The Brodie" can maintain these stunning statistics and help the Thunder maintain a slightly higher playoff seed, there should be significantly less doubt over the 2017 MVP award's recipient.

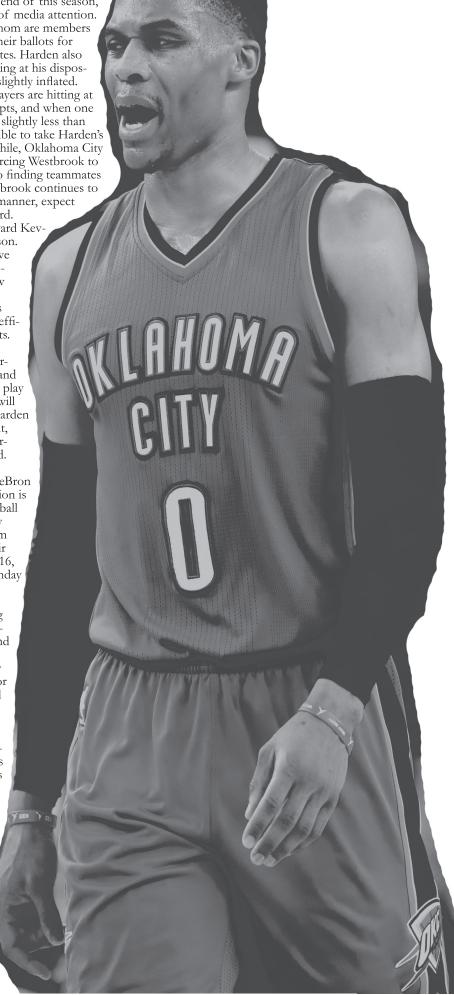
While Russell Westbrook has experienced a tremendous year so far, many other superstars are having phenomenal seasons as well. Houston Rockets superstar guard James Harden has recently been converted to the Point Guard position, but has still produced 28.7 points per contest and has also increased his assist average by 4.2. The Rockets also possess the third-best record in the Western Conference, along with five players averaging in double figures, displaying Harden's rare ability to make his teammates better. However, I believe that the "The Beard" will fall a little short in the

MVP race for two reasons. For starters, if Westbrook is still averaging a triple-double by the end of this season, he will receive even larger amounts of media attention. This could cause voters, some of whom are members of the press, to be inclined to cast their ballots for Westbrook instead of other candidates. Harden also has more consistent sources of scoring at his disposal, causing his assist numbers to be slightly inflated. Currently, three qualified Rockets players are hitting at least 39% of their three point attempts, and when one considers that Houston shoots only slightly less than 40 threes a night, it is nearly impossible to take Harden's assist numbers at face value. Meanwhile, Oklahoma City only 32.5% from three as a team, forcing Westbrook to take and make more shots while also finding teammates for looks at the rim. Assuming Westbrook continues to perform these tasks in a successful manner, expect him to win his first NBA MVP Award.

Golden State Warriors small forward Kev in Durant has also had a terrific season. Despite the fact that the "Dubs" have two other volume scorers in back-toback MVP Stephen Curry and fellow "Splash Brother" Klay Thompson, Durant has still averaged 25.8 points a night and has nailed an incredibly efficient 53.7% of his field goal attempts. However, since Durant has to share the basketball with many other superstar teammates (Curry, Thompson, and Draymond Green) and the Warriors play extremely unselfish basketball, KD will struggle to match the statistics of Harden or Westbrook this season. As a result, Durant's consistent play may be overlooked when a new MVP is crowned.

The final, perennial contender is Cleveland Cavaliers small forward LeBron James. The three-time NBA Champion is regarded by many as the best basketball player on the planet and consistently makes every single player around him better. After leading the Cavs to their first-ever NBA Championship in 2016, James, who celebrated his 32nd birthday about a month ago, has shown no signs of slowing down this season. Last season's Finals MVP is enjoying another all-star caliber campaign, averaging 25.5 points, 7.8 rebounds, and 8.3 assists per game. Despite all of this success, "LeBron" will probably miss out on another MVP award. For starters, voter fatigue does exist, and when a player has already won four Regular Season MVP awards, fans will take his greatness for granted. As a result, James' success will probably not receive as much attention as Westbrook's, due to the fact that it is expected.

While many players could certainly make their respective cases for NBA MVP, I believe that Russell Westbrook will take home the award this season. His unique personality, large media following, and nearly unprecedented statistics will set him apart from the rest of the league. Don't let his exclusion from the West's All-Star Game Starting Lineup fool you; Russell Westbrook will likely receive his first MVP award at the end of this season.



AP Photo/Marcio Jose Sanchez

GIRLS VARSITY HOCKEY

"The Pelicans have high expectations for the culminating weeks of the winter."



Lauren Hinton '18 | Sports Editor

Photo by Erin Levine '18

t the midway point in their season, our girls varsity hockey team has earned the outstanding record of fourteen wins and two losses. Opening with a 6-3 victory against Northfield Mt. Hermon, the girls have since emerged as one of the most dominant teams in New England. They have edged past their opponents in some difficult matchups this season, earning a total of 43 goals scored as of press time.

Many different factors have contributed to their consistency and sharpness as a unit. Firstly, they are a team with depth. They have the ability to maintain high levels of energy as a group thanks to the talent of each individual. Specifically, this season's Taft tournament in midDecember witnessed the Loomis hockey girls at the very height of their ability. They played with strong energy and persistence as exemplified in their bold offensive presence. Within their first three matches at the Taft tournament, they outscored their opponents by a total tally of 116-50. Their strength across the board allows for more opportunities, sounder defense, and a resilient game plan. Secondly, the girls have remained mentally tough in the hardest moments of their matches. Many of their games have been won in the final seconds, a fact that speaks to their focus and motivation. They have proven their ability to maintain their composure in the most vital moments. Each player steps up for her teammates, filling new positions and taking new risks. The girls' overtime victory against Hotchkiss remains a highlight of the season. Hotchkiss took the lead early in the second period with a quick finish on a high rebound. The Pelicans responded with a vengeful third period. Shifting the momentum, the girls evened the game with a graceful sequence between to find the net. During the overtime minutes, with 12 seconds remaining, Sharon Frankel '17 won her face off to secure her team the winning possession. With the assisting pass from Madie Leidt '17, Emma Flynn '17 snuck the winning goal off the post with 1.9 seconds left on the clock.

The Pelicans have high expectations for the culminating weeks of the winter. In talking to a few of the players,

what most stands out to them, what most solidifies their dominance, is their closeness. Erin Levine '18 says, "We were a really close team last year, as close as any family, and I think we kept that going this year, which is huge because when we love each other, we trust each other, and that means everything clicks.'

Having lost the New England Division I finals last year, the girls return this season with a hunger for the title. Captain Sharon Frankel predicts greatness for herself and teammates in her final season, saying, "One of our goals is to win the Founder's Title this year, which can be accomplished by beating Choate on February 11th." The uniqueness of the team has mirrored the unique successes of this season. Frankel comments further, "We have a lot of players who can step up. I would say another one of our goals is to make it back to the finals this year, but come out with the win this time." The schedule for the remaining girls hockey games can be found on the Loomis athletics webpage.

NFL 2016: EDITORS' PREDICTIONS AND REFLECTIONS

Lauren Hinton '18 and Sam Goldfarb '18 | Sports Editors

OFFENSIVE MVP:

Sam: Matt Ryan, Atlanta Falcons (QB)

In my opinion, Matt Ryan is clearly the most qualified candidate for the MVP award. While one could certainly make a compelling case for New England Patriots quarterback Tom Brady, I believe that the future Hall-of-Famer's chances were ruined by his four-game suspension at the start of the 2016 season. On the other hand, Ryan passed for a whopping 4,944 yards and 38 touchdowns (both second in the league), while only throwing seven interceptions in the process. The star quarterback also led the entire NFL in passer rating (117.1) along with total QBR (83.3), and is undoubtedly one of the main reasons why the 11-5 Falcons have reached the Super Bowl. Although the Falcons have a star-studded offense, nobody has shined brighter than the extremely consistent Matt Ryan, and I expect the 31-year old to reap the rewards of his success when media members vote on this year's MVP.

Lauren: Le'Veon Bell, Pittsburgh Steelers (RB)

Bell posted some of his strongest numbers this season, rushing for a total of 1,268 yards during the regular season. A vital piece of the Pittsburgh offensive machine, Bell exemplifies patience as a running back. He displays unteachable techniques when he uses his agile abilities to capitalize on every space to advance. Despite being sidelined with a groin injury in the AFC championship, Bell gave a strong performance this year and has established himself as one of the best running backs in the league.

DEFENSIVE MVP:

Sam: Khalil Mack, Oakland Raiders (DE)

Khalil Mack is an absolute beast. The 25-year old can do almost everything on the defensive side of the football, whether he is breaking through the offensive line and pressuring the opposing quarterback, forcing (5) and recovering (3) fumbles, or stuffing opposing running backs. Mack has even affected opposing passers, recording 1 interception (it was a pick-six) and deflecting 3 passes. The third-year defensive end has been a huge game-changer for the Raiders defense, coming up with huge plays when opposing offenses have momentum. No other defensive player (not even Von Miller) has been as versatile as Khalil

Mack this season, making the Oakland Raider superstar my defensive MVP.

Lauren: Von Miller, Denver Broncos (OLB)

The Super Bowl 50 MVP had more outstanding performances during the 2016 season. With 13.5 sacks on the season, Miller often drew the double team and caused a litany of problems for the offensive lines of his opponents. The outside linebacker had a strong game early in the season against the Colts, when he earned three sacks and seven overall tackles. Miller has signed on to play for the Broncos for the next few seasons and will remain a key leader of the defensive unit.

Most Improved Playe

Sam: Jay Ajayi, Miami Dolphins (RB)

After the Dolphins acquired Arian Foster in the offseason, few people thought that Jay Ajayi would be a major factor in new coach Adam Gase's offense, especially after a 187-yard, 1 touchdown season. However, when Foster became plagued with leg injuries, the coaching staff turned to the former fifth-round pick to take over the starting job. Ajayi was fantastic

Lauren: Carson Wentz, Philadelphia Eagles (QB) Wentz, the rookie and new starting quarterback for the Philadelphia Eagles finished with two consecutive wins against two NFC rivals, defeating both the Giants and the Cowboys. In his rookie season, the number two overall draft pick passed for a total of 3,782 yards and threw fourteen touchdowns. Wentz built on performances every game and increased his speed, awareness, and accuracy. He progressed from making typical young quarterback mistakes and his teammates and coaches alike see him as the next Philadelphia franchise quarterback. Rookie of the

Sam: Ezekiel Elliott, Dallas Cowboys (RB)

As good as Dak Prescott has been for Dallas at quarterback (I'm on the hype train), I believe that Ezekiel Elliott is an integral member of the Cowboys offense. For starters, Elliott is an extremely prolific running back with the ability to shrug off defenders at breakneck speed. In his first season, the 21-year old nearly broke Eric Dickerson's rookie rushing record after he ran for a mind-boggling

1,631 yards and 15 touchdowns. Elliott also enhances Dak Prescott's dual-threat ability with his productivity on the ground. Since Elliott forces defenses to respect the run, Prescott can make play-action calls and confuse opponents, who are unaware of which player will receive the football. This situation enables "Dak" to be so effective because he can elect to throw the football against a slightly surprised secondary or keep it for himself. Without a talented running back, teams would not fall for this play-action as frequently because they would not have to respect the ground game. As a result of these important factors,

'Zeke is my player of the year.

Lauren: Dak Prescott, Dallas Cowboys (QB)

Prescott took the reigns of the Cowboys after another Romo injury and led them to a strong postseason performance. With his sharp accuracy and leadership ability, he led one of the most dangerous offences in the NFL. He spreads the ball around, proves his versatility and puts points on the scoreboard. His feat of 3,667 yards passing in his rookie season is truly impressive.

Sam: The New England Patriots

This game will be extremely entertaining, with the likely MVP in Matt Ryan squaring off against another deserving candidate in Tom Brady. However, despite the fact that Ryan has been terrific this season, I believe that the Patriots will edge out a narrow victory. Tom Brady has obliterated opposing secondaries all season (just ask the Steelers if you need confirmation), and the Falcons' young and inexperienced group (ranked 28th in yards allowed per game) will likely struggle against the Pats' pass-heavy offense.

Lauren: The Atlanta Falcons

Atlanta's explosive offense has not been contained by any team this season and New England is no exception. Even if we see the likely matchup of Malcolm Butler and Julio Jones, Matt Ryan has plenty of other targets. The answer to stopping the New England offense is a simple one: put Brady on his heels. If Brady is under pressure and up against the improved Atlanta secondary, the game will be an uphill climb for the Patriots.



BROMANCE SONNET

FOR BARACK AND JOE

Rachel Walsh '17 | Staff Writer



Graphic courtesy of Claudia Liu '17

It is said such bromance occurs but once.

'Twas not the fate of Bush and Cheney, nor Of JQA and John Calhoun-the

Yet for one duo we beg for four

Joe and Barack hold a bond tighter

The orange string of their friendship

Their love inspires each American, Even the doubters and the can't-face-

Barack Brobama and Veep Bro Biden, Through memes and memories, have taught us all,

To change this trying Trump tide we're

We must go spread love lest our nation

To America's two star-crossed

We say thank you; we shall find no others.

KEEP YOUR NAME - DIRTY PROJECTORS WHAT HAPPENS WHEN YOU TURN THE DEVIL DOWN - THEMYSTERY LIGHTS POWA - TUNE-YARDS THE PICK UP - DERIN FALANA BUSTERS - SERPENTWITH FEET LITTLE ARPON -BIG THEIF HONEY - ERYN ALLEN KANE I WANT THE WIND TO BLOW-MICKOPHONES REAL LOVE BABY - FATHER TOHN MISTY NO BODY HAS TO KNOW - KRANIUM STARGIRL INTERLUDE - THE WEEKND FT. LANA DEL REY



SHERLOCK RECAP

Angel Song '18 | Staff Writer

Series 1 (2010)

John Watson, a retired army doctor who served in Afghanistan is introduced to Sherlock Holmes, a consulting detective, while looking for a new apartment. They decide to share a flat at 221B Baker Street, and Watson later joins Sherlock in solving cases. As investigating cases and experiencing danger tighten the bond between Sherlock and Watson, the big boss hidden behind the intriguing, grim cases is slowly revealed.

In "A Study in Pink," people around London are discovered dead in apparent suicides. Sherlock rules out the copycat suicides and deduces that the deaths are a work of a serial killer. Watson shoots the murderer and stops Sherlock from risking his life. At the last moment, the cabbie confesses that he is paid to do these serial crimes

and revealed the name "Moriarty."
In "The Blind Banker," Sherlock fights with the gang, who kidnapped John, and puts himself in danger to save John. At the end of the show, the leader of the gang is shot while communicating with her superior "M." In this episode, Sherlock runs among tall modern buildings, which represents the elements of "modern times," one of the most creative idea of the show.

In "The Great Game," Sherlock has his first direct contact with the "big boss," Jim Moriarty. Near the end of the episode, Sherlock and Moriarty meet each other at a pool, as Moriarty threatens Sherlock to commit suicide with John Watson's life. The first season ends with Sherlock pointing the boom with a gun and hesitating over whether to take the shot.

Series 2 (2012)

Sherlock Holmes and John Watson continue their adventure solving cases, as they both become an indispensable part of each other's lives. In this season, Sherlock shows more of his emotional side, which reflects John Watson's influence. Jim Moriarty, as always, appears as a mysterious consulting criminal for the first two episodes; however, in the third episode he starts a new cruel game that risks the lives of people around Sherlock. In "A Scandal in Belgravia," Irene Adler, known as "the

woman," becomes Sherlock's new investigating target. The episode highlights the deductive game between Sherlock and Irene Adler and their ambiguous relationship. At the end of the episode, Sherlock saves Irene the woman, and remembers her as the only woman capable of manipulating him. Apart from his of Irene, Sherlock also appreciation shows more affection. For example, he kisses Molly's cheeks while apologizing for being offensive; he hits the people who hurt Mrs. Hudson as revenge; he talks to his brother Mycroft about the past and wishes Mycroft a "Mer ry Christmas". "The Hounds of Baskerville" is the only

case that does not involve Jim Moriarty. However, at the end of the episode,

AP Photo/Chris Pizello

Mycroft releases Jim Moriarty from prison. In "The Reichenbach Fall," Moriarty conspires to destroy Sherlock by ruining Sherlock's reputation, making Sherlock look like a split psychopath, and killing Sherlock's friends. When Sherlock and Moriarty meet at the top of a hospital, Moriarty committed suicide by swallowing a bullet, left only one choice for Sherlock to save his friends die. As he talks to a pleading John on the phone, Sherlock jumps off the building.

Series 3 (2014)

After successfully dismantling Moriarty's crime network in Serbia, Sherlock returns to London to investigate an underground terrorist network and reunion with John. In season three, we meet Mary, John Watson's fiancée/ wife. The storyline of Season Three develops through the forgiveness of John, the marriage of John and Mary, and the identity of Mary.

In "The Empty Hearse," Sherlock and Watson stop the explosion of Big Ben and the British Congress. Watson, believing that he would die soon, accepts Sherlock's apology for pretending to be dead for years and forgives him. At the end of episode one, a bespectacled man with blue eyes, who is believed to be Sherlock's new nemesis, is seen observing the footage of Sherlock and Mary rescuing John from a fire.

In "The Sign of Three," Sherlock is asked to be the best man for Watson at Watson and Mary's wedding, as Watson "officially" claims that Sherlock is his best friend. Sherlock, giving a touching speech at the wedding, acknowledges how much John influences and changes him. However, he is notified that there is a murderer present at the wedding, and he must attempt to figure out who before it is too late. Near the end of the episode, Sherlock reveals that Mary is pregnant and promises that he will protect John, Mary and the baby.

In "His Last Vow," Mary confesses her former identity, a mercenary assassin, to Watson, who eventually decides to forgive Mary and let go of her past. Meanwhile, Sherlock meets his newfound enemy: Charles Augustus Magnussen, referred to by Sherlock Holmes as the "Napoleon of blackmail." To protect Mary, Sherlock shoots Magnussen and is, as a result, exiled from England and sent to Eastern Europe by Mycroft. However, after a mere four minutes, he is soon brought back by a video showing up on all screens in London of Jim Moriarty taunting, "Did you miss me?

Season Four is described as "myopically dark" by Benedict Cumberbatch. "You're talking about the end of the universe darkness," said Cumberbatch at Comic Con, "You can't see in front of you and would walk into everything dark."

Steven Moffat, one of the co-creators of Sherlock, reveals that the audiences are going to see a more human side of Sherlock in the newest series, but Sherlock still "stays on the mountain top" by remaining "separate from the human race because he finds that [it is] a better place to observe that from."

Simply put, "it is not a game any more." The stakes are higher and Sherlock&Co must unravel their hardest cases yet (it is rumored that this may be the last series). Is Moriarty back? Are John and Mary safe?

> Brace yourselves; the East Wind comes. THE GAME IS ON.

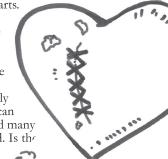
TO MEND

Natalia Butler '18 | Contributor

an you imagine a robot within you? Not one the controls your mind, as depicted in a sci-fi movie, but one that surrounds the center of all blood flow, the heart? Coronary Heart Disease is the leading cause of death in the United States. It is also a leading cause of heart failure. Approximately 4,000 people are in need of heart transplants in the U.S. and only about half those will be lucky enough to get a transplant. According to the SynCardia Cooperation, 46% of those needing a heart transplant have to wait two years or more to get one. Luckily a newly created device called a robotic sleeve could help thousands of patients awaiting a heart transplant. Researchers reported this January in Science Translational Medicine of a newly created soft silicon sleeve that fits around the outer layer of the heart. This device expands and compresses to assist each heartbeat and propel blood forward. It is powered by compressed air. Designed by biomedical engineer Ellen Roche at Harvard, the structure consists of two sets of tubes surround the sleeve; one goes around in a circular motion around the heart, while the other runs up and down. By pumping air through the tubes, the sleeve can compress and expand and help improve the efficien-

cy of each heart beat. Researchers at Harvard tested the device by inducing cardiac arrest (stopping the heart) in six pigs and measured the amount of blood the heart pumped during cardiac arrest after the sleeve assisted pumping the heart. The results were astonishing. The robotic sleeve assisted the heart in increasing blood pumped by over 100%. Other benefits of the device include reduced complications such as serious blood clots, infection, and internal bleeding versus older mechanical assist devices. The sleeves are also more customizable and better fit to different sized patient's hearts. Many more test must be

run on animals to improve and modify the device to perfection before any human trials start. With the speed at which technology moves today, perhaps a fully functioning robotic heart can be made in short order and many more patients can be saved. Is the road to immorality near?



Graphic courtesy of Chau-Anh Nguyen '17