

The Ticker

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BARUCH COLLEGE'S INDEPENDENT STUDENT NEWSPAPER

SEPTEMBER 5, 2017

OPINIONS 8

Social media trends endanger environment (p. 8)



As social media users flock upstate to the Blue Hole near the Catskill Mountains, residents have to deal with the resulting litter. Tour-

ists must exercise responsibility in their travels, otherwise they risk turning a treasured destination into a haven for pollution.

BUSINESS 11

Oil industry threatened by renewable energy (p. 11)



As the threat of global warming becomes more pressing worldwide, the once powerful oil industry has started to dwindle. With more alternative energy sources becoming available each year, the oil industry has become too inefficient.

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ARTS & STYLE 13

Controversy and talent dominate the VMAs (p. 13)



The 2017 MTV Video Music Awards celebrated and honored the year's talent in music. Hosted by Katy Perry, a highlight of the night included

singer Pink winning the prestigious Michael Jackson Vanguard Award.

SCIENCE & TECH 17

'Sonic Mania' slated for September release (p. 18)



"Sonic Mania," a game designed by fans, will pick off where Sonic 3 & Knuckles left off. The game-play and the graphics re-

semble the classic Sonic games, but "Sonic Mania" will include new layouts, backgrounds and gimmicks.

SPORTS 19

Mayweather-McGregor defies expectations (p. 19)



Floyd Mayweather and Conor McGregor finally faced off in the ring on Aug. 26 after months of anticipation. McGregor sur-

prised many fans with his in-ring ability, however, Mayweather maintained his undefeated streak, winning by TKO in the tenth round of the match.

CCNY USG election nullified after controversy

BY VICTORIA MERLINO
NEWS EDITOR



SPECIAL TO THE TICKER

Suman Islam, Students Run City's presidential candidate, had his campaign poster defaced with an Islamophobic comment.

STORY CONTINUED ON PAGE 2

Amazon purchases Whole Foods Market for \$13.7 billion



NICOLE PUNG | THE TICKER

BY SHANNON HAMLIN
CONTRIBUTING WRITER

Amazon, an American e-commerce and cloud computing company, largely owes its success to its vast outreach in various markets. Amazon engages in everything from selling nearly every type of good to developing its own products and services, like the Amazon Kindle, Amazon Web Services and Amazon Echo.

The Amazon Echo, a voice-enabled wireless speaker, has gained mass appeal for its useful applications, such as allowing users to ask it to report current events and the weather or play music.

STORY CONTINUED ON PAGE 12

Solar eclipse visible from 3 continents, path of totality reaches 14 US states

BY MAYA YEGOROVA
SCIENCE & TECHNOLOGY EDITOR

On Monday, Aug. 21, 2017, a total solar eclipse was seen in the United States. According to NASA, this was the first total solar eclipse noticeable in the continental United States in 38 years, and the path of totality reached 14 states.

A partial eclipse, or when the moon covers a fraction of the sun, was seen elsewhere in North America. Regions of Africa, Europe and South America also saw a partial solar eclipse.

STORY CONTINUED ON PAGE 17

USG senate members reveal goals for new school year



BIANCA MONTEIRO | THE TICKER

USG members weigh in on what their roles are in the student government, and their plans for their positions during the new semester on pages three through five.

Journalist detained by Bronx Community College Public Safety

BY JONATHAN SPERLING
MARKETING DIRECTOR

A video journalist was allegedly detained and arrested by CUNY Public Safety officers at the Bronx Community College last month. He was accused of harassing students and trespassing in his pursuit of a story for Gothamist.

The ordeal, which was partially caught on film, began on Aug. 16, when independent reporter J.B. Nicholas was sent by an editor at Gothamist to photograph busts of Confederate generals Robert E. Lee and Stonewall Jackson within BCC's Hall of Fame for Great Americans, located on the campus.

"I entered the campus on its north side, at the Hall of Fame gate," said Nicholas in an email to *The Ticker*.

STORY CONTINUED ON PAGE 2

CCNY left without student government after nullified election

CONTINUED FROM FRONT PAGE

The first slate, Students Run City, has been operating within the college for a number of years, with the SRC mantle being passed down by groups of students each year. In the original outcome of this year's election, SRC candidates received the majority of the votes, with their presidential candidate winning by 958 votes in an election where almost 33 percent of the undergraduate population voted.

The second slate was originally titled the Conscious Humanitarian Party, but was disbanded by the school's SERC because one of the cabinet members in the party did not have a high enough GPA to run for student office.

The party attempted to move one of its senators into a cabinet position in order to save its slate, but was blocked by SERC and forced to disband with each of its members then running as independent candidates. While their party was defunct, the candidates still functioned as a team, pooling their resources for posters and a website that SERC mandated that they take down.

This forced disbandment became a major point of contention within the election.

CCNY's SERC is an organization of students and faculty that regulate student elections with the college, making sure that all candidates follow the rules set out by the Office of Student Life. Out of the 10 members of CCNY's SERC, six of them were students, with four having run for student office with SRC the prior year. In an emailed appeal of the election results to the office of CCNY's interim president, the independent candidates claimed that SERC held bias toward SRC because of this, stating that "not only are they intrinsically bound to

their party by running with them and winning in years past, but they also hold both a professional and personal relationship with those who were running on the slate for reelection."

"So the thing was, you were a part of that party before who is now running, and now you're here. It's just a conflict of interest. I won't say bias, because I'm not going to project that on them. I can't say yes they were biased, even if it's my own perspective, I cannot say that. But what I can say was that it definitely seemed like a conflict of interest because you had prior affiliation with that scene," said Bella Matais, a member of the defunct CHP and an independent candidate, in an interview.

In his email to students, Boudreau said SERC's decision not to certify the CHP was in his view based on "the slimmest of procedural grounds." Both Boudreau and CCNY's OSL did not respond to requests for comment for this story.

Suliman Ahmed, the chair person of SERC, stated in an email to *The Ticker* that "the decisions were deliberated with great attention and passion, sometimes for hours, and I always felt the outcomes were the fairest possible. I believe that if the facts and rationale of the decisions were actually examined, I believe that most if not all criticisms would disappear."

Another claim the independents' appeal made was that SRC candidates intimidated students into voting for them. Taimoor Arif, the executive vice presidential candidate for SRC, disagreed with many of the criticisms SRC has faced, and denied all accusations of voter intimidation by anyone on his team in an interview with *The Ticker*.

Arif was named in the independents' appeal to the president as



SPECIAL TO THE TICKER

After the Conscious Humanitarian Party was forced to disband, slate candidates pooled their resources into group fliers.

someone who broke election rules by knocking on residents' doors and soliciting votes in CCNY's dormitories.

Arif feels that SRC is being unfairly targeted, and that SRC is comprised of mainly new members, not an elite crew of veterans. Though SRC may have broken some rules, claims Arif—such as putting posters where they should not be on campus—the team had sanctions imposed on them by SERC and tried to follow regulations otherwise, with no special treatment from SERC.

Another facet to the election is the accusation of Islamophobia. During the election, Arif explained, one candidate heard SRC being

called "Muslims Run City," and "MRC" being written on one of the team's posters.

"We didn't report it at first, because we wanted to keep the school spirit alive," said Arif. The only instance of Islamophobia the team actually reported was when someone wrote "ISIS" over one of SRC presidential candidate Suman Islam's posters.

"I guarantee no one on our team would've done that. We categorically condemn anything like that," said Tracy Orend, an independent candidate for senator, in regards to the Islamophobic speech on the poster. Orend also served as one of the primary authors of the appeal email.

It is unclear what will happen now. "This is the first time where an election has not been certified (at least to my knowledge), so there is no protocol," wrote Ahmed. According to Arif, no budget has been approved because there has been no functioning USG. This leaves clubs and organizations who receive their funds from CCNY's USG in an uncertain place as well.

"These things should have been [taken] into consideration before making a critical decision," said Arif.

Boudreau has committed \$7,000 to purchasing new voting booths, and has vowed to better regulate student elections in the future. What direction this reelection will take remains to be seen.

Journalist brutalized during confrontation with BCC campus police

CONTINUED FROM FRONT PAGE

"The Latino officer in the video was at the gate with two other campus police officers [Public Safety]. That officer asked for my ID, and I handed him my NYS ID. He handed it to one of the other officers who signed my name in a logbook."

Once he was done photographing the Hall of Fame, Nicholas made his way to a tree-lined area, just south of BCC's Ohio Field, setting out to conduct interviews with passing BCC students.

"I approached 10-15 people and asked them if they had heard of Robert E. Lee and the bust of him in the Hall of Fame for Great Americans behind the library on the campus. Most of them did not know who Lee was. Of those that knew, they freely answered my questions," said Nicholas.

Among Nicholas' interviewees were mother and daughter Susan and Audrey Powell, Kwon Johnson and Katherine Justiniano. During one of the interviews, Nicholas was approached by BCC Public Safety officers.

"A campus police vehicle pulled [up] with the two officers in the video inside," said Nicholas. "They got out, came over and said 'The interview is over,' or words to that effect, and ordered Justiniano to leave. That's when I took my camera out and began rolling the video that you see on YouTube."

In the video, which was released by Gothamist on Aug. 18, Nicholas can be seen speaking with the two officers, who ask him to exit the campus because he is not conducting "official college business."

Nicholas states that after turning off the camera and beginning to walk away from the officers, the situation got violent.

"They blocked my way. I went in another direction to go around



Nicholas was interviewing students in a shaded area when campus security approached him, questioned him and detained him, later issuing him a summons for trespassing.

them, and they and another campus police officer came up from behind me and tackled me face-first onto some kind of stone planter, with a built-in bench," said Nicholas.

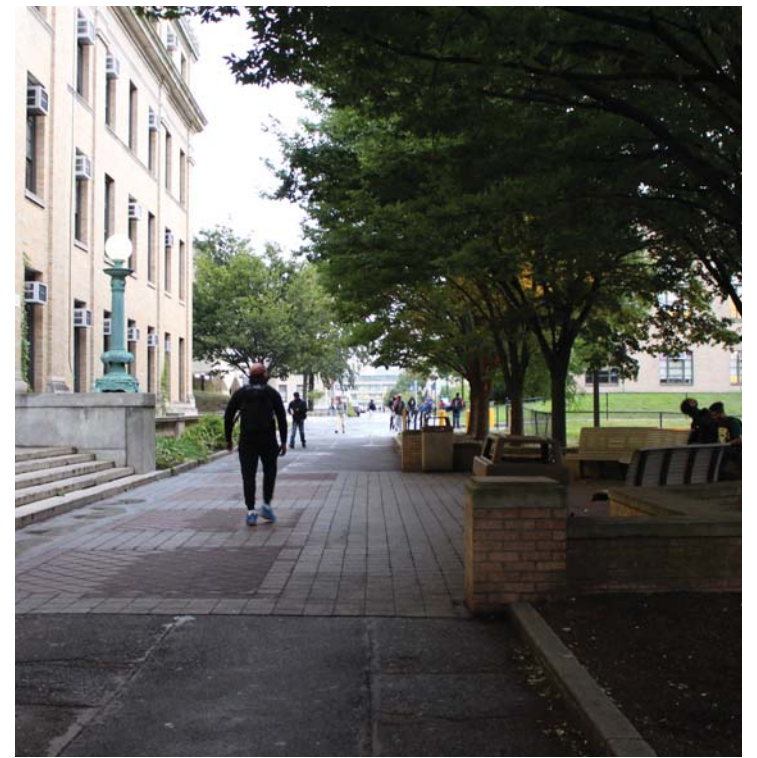
"It was an unprovoked and unjustified violent attack intended to punish me for documenting their interference with my reporting and asking their names. After they handcuffed me, they stood me up. At that point, because they had been pressing me down onto the bench, the blood rushed out of my head and I felt dizzy and fell to the ground."

Nicholas went on to state that officers "half-carried me, half-

dragged me to the police car and stuffed me into the back seat."

According to Nicholas, he was taken to a precinct on campus, where his pockets were emptied and his New York Police Department press pass was copied. He was issued a summons for trespassing and escorted out of the college's front gate.

Later that day, Nicholas sent an email to both CUNY Chancellor James B. Milliken and BCC President Thomas Isekenege regarding the incident, but received no response as of press time. In an email to Isekenege that Nicholas was CC'd on, Executive Legal Counsel and Deputy to the President Karla



JONATHAN SPERLING | THE TICKER

Renee Williams stated that Nicholas was, "aggressively questioning students and faculty and became combative with our Public Safety Officers."

As of Aug. 21, BCC declined a request from *The Ticker* to comment on the matter. In a statement released on BCC's website shortly after Nicholas photographed the Hall of Fame, Isekenege announced that both busts would be removed and replaced.

On Aug. 29, reporters from *The Ticker* retraced Nicholas' steps through BCC's campus, photographing the Hall of Fame and interviewing students.

"I stand behind the reason for

them taking down the statue, because it's a representation of negativity and why should we continue on with negativity?" said Keyla Gonzalez, a freshman at BCC who was talking to her brother inside the Hall of Fame. "We should look back on our history to not commit the same mistakes that were done back then."

Gonzalez's brother, Kenny, disagreed.

"They shouldn't have take[n] them down, because it's a part of your history. If you just take it down and never talk about it again, you're sugarcoating it. It creates even more problems for the future generations," he said.

MEET THE TABLE 2017-18

THE STRUCTURE OF BARUCH COLLEGE'S UNDERGRADUATE STUDENT GOVERNMENT

The Undergraduate Student Government is a representative government elected by the undergraduate students. It is made up of five different tiers of varying degrees of power and roles: committees, boards, representative senators, vice presidents, and the executive board.

The first tier is made up of committees; all undergraduates can join a committee and can make changes in Baruch this way. Examples include the Campus Affairs Committee and the Academic Affairs Committee.

The second tier is made up of boards; board members are elected through popular vote by the student body and report to meetings, if called upon, with their respective administrative departments and relay the wants and needs of their constituents. Examples include the Student Building Fund Committee and the Health Advisory Board.

The third tier consists of the representative senators. There are 15 representative senators, elected through popular vote by

the fellow students, each represents 1,000 students and retains one vote on the USG Senate, where clubs are allocated—and sometimes appeal—budgets, resolutions are passed and services for the students are voted upon.

The fourth tier consists of vice presidents. There are four vice presidents, elected through popular vote by the student body, each one chairs a specific committee and retains one vote on the senate.

The fifth and final tier is the executive board of USG. The e-board, elected through popular vote by the student body, is made up of the president, the vice president, the treasurer and the secretary. Among the varying degrees of USG, representatives relay the wants and needs of constituents to respective administrative departments, allocate money to clubs through budgets and appeals processes, pass resolutions, plan and execute several events throughout the year and vote upon services for students.



THE EXECUTIVE BOARD

The Undergraduate Student Government's executive board includes president, executive vice president, executive secretary and treasurer. These positions ensure that the government, as a whole, is operating as effectively as possible and serves as an overarching connection between the administration and the student population.



Isabel Arias, President
Junior, Accounting
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As president of USG, I view my role as a bridge or connector for all my fellow senate table members and all undergraduate students here at Baruch College. I intend to use my role to connect each member of the senate table to proper members of the administration who will help bring their plans to fruition.

I hope to create a pipeline that will be available for students to present their ideas to the proper USG representatives who can help them

transform these dreams into realities on campus. A central goal that I have for USG is to increase student outreach by reinstating the USG General Interest Meeting, so that all new students have an opportunity to meet their representatives and hear what we are planning for them; in addition, they will have the opportunity to share their ideas and hear about leadership opportunities for them to get involved.

I will also be reinstating the Appeals, Budget and Cosponsorship Workshops, which will offer an in-depth clarification of these oftentimes confusing processes various times throughout the year. I would also extend the Bearcat Awards to be a program offered in both the Fall and the Spring semester. This program offers greater recognition to our fantastic Baruch student community through public recognition and financial benefit. I want to offer more events that include incentives for student and club involvement.



Ehtasham Bhatti, Treasurer
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My position with the Undergraduate Student Government this year is treasurer. As per the USG Constitution, my job is to record financial expenditures and audit our statements. To me, however my role means so much more. As treasurer, my role is to bridge the gap between students, club life, business and vendors, auditors, the Office of Student Life and the accounting unit through fostering efficient operations, complete transparency and a helpful

environment.

I want to make sure that every cent that every student pays each semester is used for the greatest good and capacity for everyone. I want to make sure that students know what services USG is using its money to pay for. I want to make sure that every student possesses the right to question every single purchase USG makes. I want to make sure students become more aware of what is going on in the USG realm and, lastly, how they can both support and oppose it.

One goal I have is to promote the USG budget link on our website, post on our website whenever USG makes large expenditures, present to the senate table at least once every month, detailing what has been spent and how many vouchers have been processed. Another goal is to conduct two to three Appeals, Budgets and Cosponsorships workshops per semester for club leaders to add on to what they learned at OSU's Baruch Officer Leadership Training, distribute information packets—created by the USG treasurer and Chairs of Appeals, Finance and Cosponsorships—that detail those respective processes. I also want to spread Google Forms and suggestion boxes that will enable students to tell us, anonymously, what and where they would like to see their money spent. I also want to enable a "comment" feature on the USG budget link on our website, so that each and every student can post a comment regarding anything about our budget.



Deryn Fleurima, Executive Vice President
Senior, Finance
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The USG Constitution states that I am the "chairperson of the senate," what does that actually mean? Webster's dictionary defines "chairperson" as someone who "leads a meeting." So, by that definition, "chairperson of the senate" means someone who leads senate meetings. This, of course, is something that I do as vice president and it is my main duty to ensure that meetings are run smoothly and according to parliamentary procedure.

However, I think the idea of a "chairperson of the senate" is much more than that. The true intricacies include: ensuring that all opinions are heard while maintaining impartiality during meetings, managing the flow of conversation and debate, ensuring that those who speak are respected and creating an environment that is comfortable for those who may not be bold enough to state their views.

Moreover, my role as "chairperson of the senate," I think, extends beyond the senate table and permeates our offices, group chats and phone calls as well. I am responsible for creating opportunities for open speech throughout any of these mediums. Furthermore, my role is to provide support to the president in any way possible and exude leadership across the senate table and throughout USG.

I have a number of goals for USG this year. One of them is to demystify USG to students and clubs. For too long, USG has been something that only a few students—those active in club life—participate in. That being said, we are working on a few things: simplifying the club budgeting process and fully representing all clubs on campus—especially those which consist mainly of minority groups like NABA, ALPFA and BSU, which historically have not been represented well.

We are also working on making processes more efficient by working seamlessly with our vice presidents, senators and executive board and creating opportunities for more students to take part in student government.

These are very lofty goals but I know that they can be accomplished. It will require USG partnering with major organizations on campus such as *The Ticker* and the Office of Student Life to educate students on USG. It will require internal flexibility and transparency at the USG table. It will require the fervent dedication of students and faculty alike to make these goals a reality. However, I know that we can do it. We ran our campaign as a team and we are still a team. A team that will get the job done.



Andrea Valverde, Executive Secretary
Junior, Finance
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As executive secretary, my role is to provide advice on executive decisions and carry out secretarial duties. My responsibilities consist of performing clerical and administrative tasks, including taking the minutes at all senate meetings, ensuring appropriate communication throughout the board and aiding the executive board with important matters.

I want to ensure that my position enables an adequate flow of information internally and externally. With professionally written and descriptive meeting minutes along with timely reminders and updates, the proper flow of communication will be executed internally within USG.

THE VICE PRESIDENTS

The Undergraduate Student Government contains four vice presidents: vice president of academic affairs, vice president of campus affairs, vice president of student affairs and vice president of legislative affairs. Their respective committees are protected by the constitution. Candidates are voted in and confirmed during the first USG meeting of the school year.



Suleman Aleem, Vice President of Academic Affairs
Senior, Finance
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As vice president of academic affairs, I serve as a voice for the students toward school administrators by attending faculty meetings and voicing any concerns.

My personal goals involve making class registration periods easier by working with the academic advisement office to host an efficient registration workshop so people do not need to wait in the office for 45 minutes for a five-minute appointment.



Daniel Morote, Vice President of Legislative Affairs
Junior, Political Science
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My position in USG is vice president of legislative affairs and I am a senator for the CUNY Senate. When I decided to run for this position, I imagined it as a way to raise awareness on social issues and to get rid of the idea that the only important legislative action happens in Albany or even Washington. This role allows me to show people that they can affect legislature anywhere, especially through grassroots movements.

I have three goals that I want to make sure are completed before my term ends. My first goal is to make sure that I am able to get the Baruch community more active in social issues and even political issues. I plan to accomplish it by creating seminar events throughout the school year to empower students. My second goal is to create a pipeline for more career opportunities for students that want to get started in government and nonprofit organizations. My third goal is to work with the rest of my amazing USG team to make sure that clubs are being heard and being given the opportunities to excel in our competitive campus.



Frances Subervi, Vice President of Campus Affairs
Senior, Corporate Communication
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As vice president of campus affairs I believe my role is to make Baruch College as comfortable and as welcoming as possible for students. This is accomplished by throwing events for the Baruch community as well as changing things structurally to make Baruch aesthetically pleasing and as convenient as possible.

One change I want to make is switching the turnstiles from a swipe system to a tap system; this will save students some time and it will be easier. I also want to change up the events that USG holds each year and start new traditions.



Erica Yang, Vice President of Student Services
Senior, Marketing
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As vice president of student services, I want to utilize my position and committee to create positive impacts on our student body.

I believe that my role in USG is to help others love Baruch as much as the members of USG do. As a commuter school, we lack a space for students to feel "at home."

I want to use my role to create that space; to help students feel like they belong here and for Baruch to become their second home.

For this year, I want to help students learn more about what Baruch has to offer. We have a variety of services at Baruch that are offered to students for free, but many are not aware of them. By opening their eyes to all the things Baruch has to offer, hopefully it will help make them feel more supported and welcome.

THE REPRESENTATIVE SENATORS, CHAIRS AND VICE CHAIRS

The Undergraduate Student Government contains four vice presidents: Vice President of Academic Affairs, Vice President of Campus Affairs, Vice President of Student Affairs and Vice President of Legislative Affairs. Prospective candidates are to be voted in as representative senators and, during the first USG meeting, voted in by the table as vice presidents.



Zakari Abubakar, Vice Chair of Legislative Affairs
Junior, Accounting
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In USG I serve two official roles: representative senator and vice chair of legislative affairs. As a senator, I represent the voices of 1,000 diverse students, who have concerns, interests, wants and desires, for whom I have the power to advocate.

As the vice chair of legislative affairs, I serve as the right-hand man to the vice president of legislative affairs, coordinating weekly meetings, scheduling events and trips and maintaining constant and fluid dialogue between legislators and our Baruch student body. Both roles enable me to represent the students in ways that lead to their enjoyment, growth and impact for whatever goal they set for themselves.

Most of my goals are aligned with things that I hold dear and true. One goal I have is to change the dynamic of cultural clubs of Baruch, in addition to serving as a haven for ethnic groups. I will stress the need for a level of cultural awareness on campus and increasing the amount of inclusivity they advertise.

I will work heavily with professional development oriented clubs to find ways to grant access to more students who either are not aware of the programs or struggle to meet the criteria to join the programs, by offering mechanisms that still align with their mission, but does not eliminate full-potential candidates. I will also ensure USG's branding is accurate and is a fair depiction of the values and ideals we represent by incorporating a more inclusive and engaging environment through our events and meetings.

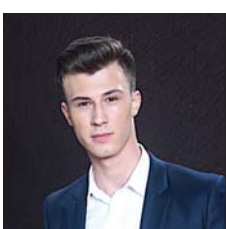
Personally, I want to be an advocate for the benefits of USG and different roles and committees that our fellow students could and should get involved in. I also want every student to feel welcomed, valued and appreciated for the impact they have at Baruch through means of hosting student appreciation dinners, various award programs and interacting with students one-on-one if applicable.



Brandon Paillere
Junior, Marketing
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My role as a representative senator is to be the mediator between the students and faculty at Baruch and making sure students at Baruch have a home on campus.

I want to work with new and small clubs and help them maximize their impact on Baruch by trying to make sure they get exactly what need from the Office of Student Life and other faculty members. I basically want to be an advocate for these clubs.



Arseny Averyanov
Junior, Finance and Investments
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My position as a representative senator allows me to bring the voices of our student body over to our student government, which is the first step in making a change to better the college experience for everyone.

My goal this year is to get more students involved in activities outside of their classrooms. I plan to reach out to students who are not yet involved in club life and are not sure what is the best place for them. I also wish to organize more interesting and diverse events to attract all sorts of students, especially those who tend to not be involved as much.



David Barros, Chair of the Finance Committee
Junior, Accounting
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The finance committee seeks to effectively allocate what students pay for the student activity fee to clubs and organizations on campus so that they can operate and provide students at Baruch with a great experience through their events. As a member of club life, I feel this is a very crucial task since every club on campus has a lot to offer to students and this would not be possible without the finance committee.

One of my goals for my committee this year is to make the process simpler and more effective. The finance committee requires its members to devote a lot of work and time to ensure efficient operation, so I would like to figure out a way to make the process simpler for both the committee members as well as club leaders.



Lin Lin, Vice Chair of Finance
Junior, Accounting
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I am a representative senator on the table for this coming year. I believe my position is to hear from students about their thoughts on our school.

I want to reflect the Chinese community in Baruch. Since Chinese students are very shy and not very active on campus, a lot of their voices get lost so I want to be their speaker to help them speak up as well. I also serve as the vice chair of finance so I will be doing all clubs' budget and help them to fund their events with enough money.



Rachel Liang, Chair of Graphic Design
Senior, double majoring in Graphic Communications and Psychology
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My official title is chair of graphic design, but the way I see it, my role is to make sure that USG is represented correctly across different platforms and media from flyers and posters on campus walls to our social media accounts. Not only that it is represented correctly but that we advertise our events well so that the student body is informed on what events are coming up and things they can do.

USG, as a whole, acts as a middleman between many student organizations and the student body, and my role is to communicate that information in a visual manner that is easily digestible.

I am new to being on the USG table, so I do not have many goals as of yet, but I hope to learn how we function quickly. I do want to be able to put out flyers and information about events in a timely manner so that students have more time to plan things into their schedule, because no one wants to find out an event they are interested in going to already passed.

Find out more information about necessary qualifications by reading USG's constitution, located on www.usg-bearcat.com



Molly Bhuiyan
Senior, Actuarial Science
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I am a representative senator and my role means to be at my fellow Bearcats' service. It is my job to fight for my peers in any and every issue they may have.

I want to specifically help cultural clubs grow and prosper at Baruch. We are a business school and sometimes we forget this is still college and community is important. Cultural clubs bring that sense of community to our campus and I want them to shine bright.

Another one of my goals is to try and get our balcony space opened up. This goal will be difficult but I will try my best. Other schools, like Hunter, have their balcony spaces open and we should too.



Michael Cherry
Junior, Finance
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My role is representative senator, and this role means that I represent approximately 1,000 students of the total undergraduate student body. Personally, I will put all my efforts toward advocating and voicing the concerns of all undergraduate students in various affairs.

For concrete goals in the upcoming year, I hope to be able to better bridge the gap between students and faculty. Being my second term as a representative senator, I have experience working alongside many faculty and I have built relationships with them. I hope to be able to leverage these relationships over to everyday students in order for students to have an easier and better time at Baruch regardless of their concerns.



Nicole Taniguchi, Chair of Marketing
Junior, Corporate Communications
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As chair of marketing, I define my role as spreading USG news and initiatives to the student body and communicating all the important news that they should be aware of. It is also a position that should help create a bridge between clubs, students and USG and make sure everyone's voices are heard.

For this year, I hope to improve the awareness among students of USG sponsored events as well as help them to know more about other clubs and their initiatives. I hope to accomplish this by increasing the post frequency on USG's social media platforms, updating and creating an engaging newsletter and developing a club calendar that can be easily accessed on the USG website.



Brian Ronquillo
Senior, Finance and Investments
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I could define my role and position in USG with a single word, that word being "bridge." My reasoning behind it is because as a representative senator it is my duty to fill the gap between the Baruch community and the people who serve them.

One of my goals as a representative senator is to help smaller clubs develop and function to their maximum capacity. As a former club leader, I realized how important USG was in achieving certain club goals. Specifically, I plan to reach out to new and smaller scale clubs in order to help them realize the amount of help USG is willing to offer but has yet to be taken advantage of.

THE USG REPORT: August 29, 2017

The Undergraduate Student Government held its first senate meeting on Aug. 28, 2017 with a full table. The meeting was headed by Executive Vice President Deryn Fleurima and started with the confirmation of the table's new vice presidents and chairs.

Suleman Aleem, Daniel Morote, Frances Subervi and Erica Yang were voted in unanimously as vice presidents of their respective committees. Arvis Chen, Suzanna Egan, Rachel Liang and Nicole Taniguchi were also voted in unanimously as chairs of their respective committees.

David Barros, running for chair of the Finance Committee, was challenged by Lin Lin and, after discussion, resulted in a soft vote 12-6-1 to add Lin to the slate. The vote, however, was then deferred until the end of the meeting and was conducted as an executive session. The session resulted in Lin failing to get voted into the slate and Barros being voted in 17-0-0.

President Isabel Arias released an official statement the next day regarding the executive session's result: "The Undergraduate Student Government Senate is filled with a diverse group of student leaders, all of whom are truly passionate and qualified to represent and lead the students of Baruch College. Last night we were presented two candidates: David Barros and Lin Lin, both of whom are fantastic assets to our senate team. After thorough consideration, the students at Baruch College and the Undergraduate Student Government senate table have selected David Barros as the chair of finance for the 2017-18 school year."

The Ticker's USG Correspondents



BIANCA MONTEIRO



ANDREW JOHN WINDSOR II



Arvis Chen, Chair of Clubs and Organizations
Senior, Marketing and Advertising Communications
arvis.chen@usgbaruch.com

In writing, my job is to represent the interests of Baruch's clubs and organizations. But if you want a definition, it is more than that—I look out for my people. These are open-eared, wide-eyed students who want to contribute to a community. I understand the benefits and the many, many struggles that comes with being a club leader. I have been through all of it.

Although it is an uphill journey, I want them to know that USG has their backs.

Two goals: to bridge the gap between USG and club life and to foster a community of communities. Recently, clubs and organizations have been divided and membership has been competitive. To tackle this problem, my strategy will be threefold. I will increase exposure of club events, promote collaborations between social and professional clubs and encourage new club members to be involved in established clubs.



Suzanna Egan, Chair of Appeals
Senior, Finance with a minor in Communications
suzanna.egan@usgbaruch.com

As chair of appeals in USG, my position's purpose is to provide clubs and organizations with a way to expand events into something bigger than anticipated or provide new funding to events they did not know they wanted to do before. I also serve as a resource for club leaders to talk to about how their treasury works and direct them to other members of USG

if I cannot address their concern.

My goal this year is to make the appeals process smoother and to communicate more to club leaders. Many clubs do not appeal, so I hope to meet more clubs and distribute appeals money to a greater number of clubs than in previous years. I have already implemented an online appeals form that will be used instead of our old PDF. This is the first step in reaching that goal.



Josue Mendez
Senior, Corporate Communication
josue.mendez@usgbaruch.com

I define my role of representative senator as one that serves the student body of Baruch and one that helps voice opinions in terms of whatever it takes to make the community better.

With this being my last year at Baruch, I want to make sure club life is booming even more than it was when I first came into college. I want to make sure clubs understand their deadlines through meetings where I can hopefully encourage them to do all they can to create some original and awesome events as well as co-sponsorships.



Tarak Chowdhury
Senior, Marketing Management
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Personally, I believe as a representative senator, I am an asset for the undergraduate students of Baruch College. The position itself is described as representing a thousand students and their interests but I feel like it is extremely hard to actually get input from students on what they want, as most

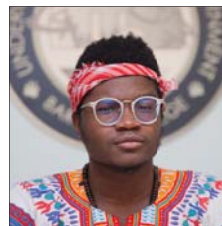
people come to school and leave as soon as class is over. When I do get input, however, it is something I can work toward, with the students themselves to actually create change.

I look at my position as a peer to the students, who can actually bring up ideas about change to the table and can work on those ideas with a great group of individuals to make sure the Baruch undergraduate students are satisfied with their everyday college encounters.

As a representative senator, one of my main goals is to make students feel comfortable and feel like a part of USG. There are a lot of students, especially freshman and sophomores, who are shy or scared to step out of their comfort zone. When I joined USG's marketing committee last year it was a great experience, but at times I felt out of the loop when I would volunteer for events and many students have said the same thing to me as well. This is not a knock on anyone from last year's USG, which was a phenomenal team, but personally, I was not able to be part of the team at times.

I want to work toward changing that, which is not an easy task at all. I want to make sure that students know that we are students as well, and debunk the misconception that we hold power over them. A few freshmen actually told me during convocation "I want to join USG because of the all power I will have over other students."

As I mentioned, it is not an easy task to make everyone comfortable, but I plan on being an asset for these students by making sure that they feel they are a part of the festivities when they join USG or volunteer for events, and not just feel like they are there to set up and clean up.



Hamed Doumbia
Senior, Corporate Communication
hamed.doumbia@usgbaruch.com

I do not view being a representative senator as a responsibility, I see it as an honor. Being able to build relationships, be a part of a dedicated team and uphold the mission of empowering students and improving the quality of their college experience is an unparalleled gift. I am here to support my team with every ounce of will in my being; I

cannot let the votes of our students be in vain.

I aim to improve the quality of experience for a Baruch College student. Have you ever walked in the hallways of the fifth floor and thought, "there needs to be some kind of art piece in this place, I feel like I am walking in a glorified educational prison" or, "I hate the fact that we have to swipe to enter our school, where are the tap IDs, Baruch?" I understand that feeling of frustration and disappointment and I am passionate about the thoughts of our students. Perhaps there should be a USG suggestion box so students can feel they are a part of the USG community.

Editor's Note: All responses were edited for grammar and comprehension and follows our in-house style guide and the Associated Press' style guide.

Editor's Note: Headshot images were provided by Baruch College's Undergraduate Student Government.

WELCOME

WEEK

2017

MONDAY

On Monday, Aug. 28, the Undergraduate Student Government kicked off its annual Welcome Week with its first Polaroid Party. Welcome Week aims to greet all students, especially first semester freshmen and transfer students, with an air of inclusiveness. With this weeklong event, USG reminds students that Baruch College has an active student life and is more than just a commuter school.

Before going up the escalator in the Newman Vertical Campus, everyone saw Bernie the Bearcat in the lobby of the second floor, ready to have his picture taken. The lobby had a lively vibe; music played and several USG members called to students with smiles on their faces. The idea behind taking a polaroid with Bernie, said Nicole Taniguchi, chair of marketing of USG, is to keep it as a “physical memento of the beginning of the school year, as something to look back onto once the se-



CHARLOTTE CASS | THE TICKET



NICOLE PUNG | THE TICKET

TUESDAY

Baruch's Market saw vendors from the area surrounding Baruch College gather in the Multipurpose Room to offer free samples of their foods to students. Promotional materials billed the event as a way to “get a taste of the local cuisine” for students who did not know where to eat around campus.

Vendors in Baruch's Market included local favorites like: CoCo Fresh Tea and Juice, DiDi Dumpling, Gramercy Grill and Little Basil. After taking food, students sat and talked at provided tables.

“The biggest thing about Welcome Week is to have students not just understand, but actually feel welcome. All these events are being funded by the tuition that these students pay. So we want them to take advantage of it,” said Ehtasham Bhatti, treasurer for the Undergraduate Student Government, regarding USG's goals for Welcome Week. “We want to meet these students, get to know them, and just let them know we were once freshmen and some of us were never involved before USG.”

WEDNESDAY

A board was erected in the second floor lobby of the Newman Vertical Campus, where students could write their goals and aspirations to accomplish before they graduate from Baruch College. Erica Yang, vice president of student services, and Deryn Fleurima, executive vice president, were present to assist students and answer questions.

Yang explained that Welcome Week events were created in conjunction with her Welcome Week committee, which provided input and ideas.

“I want students to be aware of what USG is. Like we're here, we're on campus, here's where you find us, if you have any questions come to us. I want USG to have a presence in school. So that was my goal with Welcome Week,” said Yang.



BIANCA MONTEIRO | THE TICKET



NICOLE PUNG | THE TICKET

THURSDAY

The afternoon saw USG gather in the second floor lobby to greet students, answer questions and hand out giveaways. Later in the day, USG hosted a Loft Party in the multipurpose room. The event was organized in part by Khin San, a multi-committee member of USG, whose idea of starting the semester off right involved food, carnival games and WBMB.

“We were trying to think of events for Welcome Week and Thursdays are our busiest days so we thought ‘why not a house party?’, but being that it's New York City we decided to be cute and call it a loft party,” said San. “What was really important to us at USG is to show new students [a] good time and prove how inclusive Baruch actually is and not just a commuter school!”

Volunteers assisting that evening corralled their friends and fellow club members onto the dance floor for what could be called Baruch's first success of the semester.



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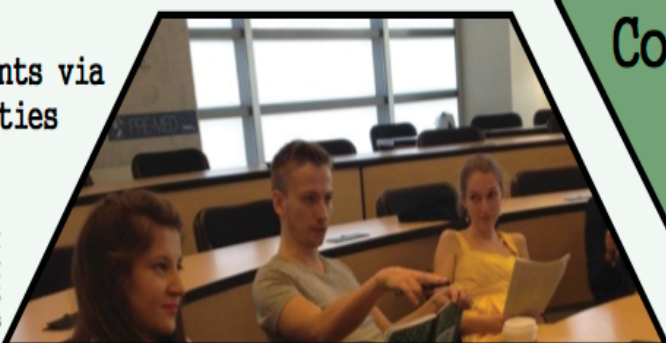
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Opinions

FROM THE EDITORIAL BOARD

Third floor landing creates hazardous conditions for all

Trying to exit the Newman Vertical Campus or walking to another class has become a nightmare, especially when trying to navigate the third floor.

With a narrow passageway and escalators that most students think are the only means of getting around on campus, the third floor of the NVC seems to have become more of a safety hazard rather than an exit or way of going to class.

Incoming freshmen and transfer students are briefed on campus activities, student life and academics at Baruch College at their respective orientations before the first day of classes and in First-Year and Transfer Seminars every day after.

However, it is rarely mentioned that there are multiple sets of stairs throughout the NVC that can be used to get to classes, besides the packed elevators and escalators.

Many new students find themselves going up the escalators to find out that they only run up to the fifth floor. Other new students get on the elevator to get to a certain floor they have a class on, only to find out that the elevators only stop on the second, fifth, eighth and eleventh floors. Nerves are enough for new students to deal with on the first day of classes.

Public safety personnel should direct traffic during busy hours of the day in order to make sure that students know there are other sets of stairs that can be used as an alternative to the escalators. There should be signs posted about the location of where the different sets of stairs are located throughout campus because there really is no way to find out about them unless students physically enter a hallway and encounter one.

Not only does the heavy rush of students who are trying to exit campus or go to their next class cause delays, but it is also a safety hazard. There is no reason for students to be packed into one tiny, crowded passageway where a student can get injured from pushing and shoving. A tightly packed escalator also poses other safety threats.

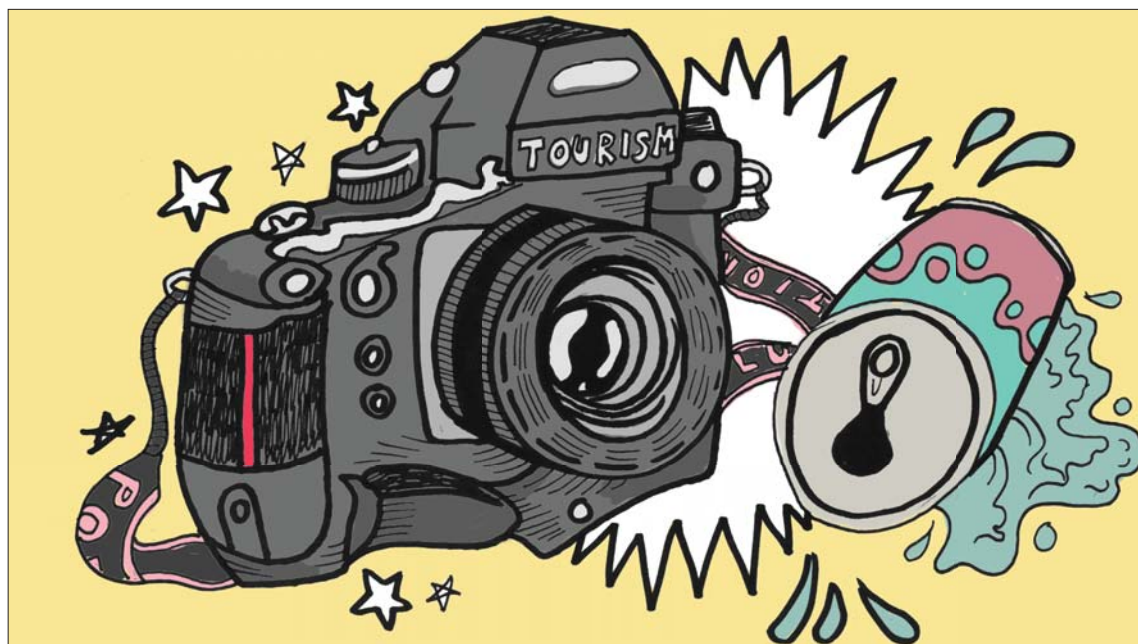
Even students who are not necessarily new to campus may not be aware that there are many staircases throughout the NVC that can be used to get to and from classes in a faster and less crowded way.

With better direction and postings on how to get around campus, it would make the NVC safer on certain busy floors, such as the third floor. Not only would it make passage less precarious but it would also ease new students who may be unfamiliar with the strange layout of the building.

Hollywood silences minority voices

Ed Skrein, an actor known for playing supporting roles in "Game of Thrones" and *Deadpool*, has stepped down from playing Major Ben Daimio in the reboot of *Hellboy*. Although Daimio appeared as a Japanese-American character in the original comic, Skrein was cast in the role in the film reboot despite being a white Englishman himself. The actor stated that he had decided to step down in deference to those concerned that the film was whitewashing the comic. "I hope it makes a difference," wrote Skrein.

The fact that roles, such as that of Daimio, are being given to white actors and actresses in the first place, is indicative of a systemic problem that cannot be fixed by a single actor stepping down. Nonetheless, it sets an important precedent and may force other white actors and actresses to directly address whitewashing. Amid criticisms of recent movies like *Gods of Egypt* and *Ghost in the Shell* for casting white actors in roles meant to portray characters of color, it is necessary for Skrein's white colleagues across the entertainment industry to follow his lead and reject or step down from roles that are meant to convey minority voices.



BIANCA MONTEIRO | THE TICKER

Social media creates irresponsibility

As tourist spots go viral, visitors to numerous sites across the world lower the quality of residents' lives.

New Yorkers living in the five boroughs have been experiencing the effects of social media on their favorite local hangouts for about a decade now. Gentrification and the increase of tourism to many of the city's neighborhoods is in no small part due to the increase in the attention social media brings to what were once a hometown's best kept secrets. Like the old-fashioned ice cream parlor one always visited with their family that all of a sudden has a line out the door every night, there is always a sadness that comes with seeing things change that way.

Increased tourism has its perks by bringing in more business, but there are still very clear negative effects.

Those effects can best be seen when the area in question is a natural landscape. For example, there is the much beloved swimming hotspot Blue Hole, located near Woodstock, New York. It used to be a place passed on by word of mouth, which kept the number of visitors low.

However, social media users on platforms, such as Facebook, Instagram, Snapchat and TripAdvisor, have been revealing their locations to the masses. Photos show off its crystal blue waters, and sites advertise it as a "must-do" summer attraction.

Blue Hole has experienced an influx of visitors due to its newfound popularity. According to

The New York Times, it has recently hit around 1,000 people a day and has been dubbed "one of the best swimming holes in the nation."

But the Blue Hole cannot physically handle the weight and consequences of that title.

The Associated Press reported that the state has had to enact emergency regulations because of how the increased visitation affected what Commissioner Basil Seggos of the New York Department of Environmental Conservation called a "postage stamp-sized area."

The amount of garbage and human waste generated by the vacationers is causing concern from both locals and conservationists around the country. The group Leave No Trace has been working to teach and help visitors at Blue Hole be more conscientious about their actions.

This problem was caused by social media bringing the public's attention to this once peaceful destination, but to say that social media is to blame for its pollution is an inaccurate statement. It is the people who use it who need to learn how to better utilize it in order to protect the natural beauty of the land.

One can post a picture of themselves with their friends at Blue Hole, but it is necessary to also include a hashtag or some kind of public service announcement about keeping it clean. They need to promote not only that a certain

site is a trendy place to go to, but also that it requires an active effort to preserve and respect. Social media is a powerful tool and its affects depend on who wields it.

Conservationists can even use it to help spread their messages about Blue Hole and provide easy tips to those who want to lessen their carbon footprint on the watering hole in the same way travel agencies use their posts to give travel tips to technologically savvy travelers.

There is only so much that the government and environmentalists can do to regulate visitors and their behavior. Even responsible usage of social media cannot always undo damages done to the land.

Those things alone are not enough to save Blue Hole and places like it in the long-term. For that to happen, change has to start with the visitors themselves. They are the ones who need to start caring about our environment.

People should consider more than themselves when enjoying a day in the water. It is everyone's job to teach their families to respect and care for it as well. Instilling in them a love and respect for nature will help the message last lifetimes, instead of just for a moment.

Nature must be enjoyed responsibly.

-Jessica Kraker
English and History '18

The Ticker

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MTA fails to deliver reliable train service

On yet another hot day at the end of August, New York City's commuters found themselves scrambling to figure out how to get to work as subway train delays plagued the A, B, C, D, E, N, Q and R train lines. Between stalled trains and sick passengers, it seemed that arriving anywhere on time would be a mere fantasy.

Unfortunately, this situation has stopped surprising commuters, as many similar situations have happened during the past two months of the season aptly called "the summer of hell." This title was coined by Gov. Andrew Cuomo when Amtrak announced that one of the city's busiest transportation hubs, Pennsylvania Station, faced eight long weeks of track repairs, and several rail lines would be cut during this period. While it is true that riders of the Long Island Rail Road, Amtrak and New Jersey Transit are the ones facing daily reroutes and taking alternative modes of transportation, subway riders are facing their own

hellish summer. Much like Amtrak, the Metropolitan Transportation Authority has seen its own share of shortcomings due to outdated, crumbling infrastructure.

An F train stalled for over 45 minutes in June, trapping passengers inside with no air conditioning or light. A month later, a Q train derailed in Brooklyn due to a maintenance problem in one of the cars. While small improvements like Wi-Fi service and countdown clocks have been made to appease the everyday commuter, they are not enough to satisfy those who pay \$2.75 per ride only to end up going nowhere and potentially risking their lives.

Many fingers are being pointed at Cuomo and at New York City Mayor Bill de Blasio. The two government leaders have been at odds over the issue, with De Blasio calling for Albany to put more money into repairing the subways, and Cuomo responding that this is mainly an issue of the city, not the

state.

New Yorkers however are not hesitating to blame both parties. A poll done by Baruch College and NY1 in May 2017 asked commuters who they feel is responsible for the problems with the subways. Votes on the blame were split evenly between the governor and the mayor, with nearly a third of the voters blaming Cuomo for the delays, and another third blaming De Blasio.

The summer is ending, but the problems will persist. Because Baruch is a commuter school, this issue directly affects students and professors who rely on the MTA to get to class on time. Although commuters can take extra steps to leave the house earlier and decrease the amount of trash they throw onto the tracks in order to combat these delays, they are not responsible for repairing a crumbling government agency.

-Diana Shishkina
Journalism '20

Robust policies keep North Korea in check

The Korean Peninsula Demilitarized Zone, simply called the DMZ, is both the most militarized border on the planet and simultaneously one of the most unspoiled nature reserves on the planet.

The delicate balance between serenity and chaos has existed for over 60 years, since the armistice that ceased – for now – the Korean War in 1954.

The Kims, the family that has ruled with an iron fist over the northern half of the peninsula since 1954, has from generation to generation proclaimed its nuclear arsenal as its only strategy to fend off “western imperialism.”

Beginning in the '90s, the United States would simply “be patient” and let the unstable nature of Kim Jong-un’s dictatorship take its course and decay while simultaneously using diplomacy to curtail North Korea’s nuclear ambitions. In return for humanitarian aid, North Korea has in 1994 and 2005 agreed to halt its nuclear ambitions. Both times the nation has reneged on its promise.

More recently, Kim Jong-un has stated publicly that under no circumstances will his country willingly give up its nuclear program or even halt testing. Strategic patience has failed. President Donald Trump’s pivoting of policy in favor of a more robust approach is necessary. It may or may not be successful, but the reorientation of policy needs a fresh perspective. Just as former president Barack Obama believed Cuban, Iranian and Russian policy needed a reset, Trump must try to reset the North Korean problem.

If the United States simply continues with strategic patience, the

nation treads deeper into the watter of insanity. Washington could change course altogether and officially allow North Korea to enter into the family of nuclear states, but that would set a deadly precedent for nuclear proliferation, while also obliterating the strength of the United States’ international prowess on the world stage and with its allies in the region.

The more nuanced position Trump and his generals appear to be advancing is one of realpolitik. Hoping to show both in words and in action the military might the United States possesses, Trump suggests that the United States will not patiently sit by and allow North Korea to obtain ICBMs tipped with nuclear warheads. Of course that strategy required that Trump be prepared to follow through on his “fire and fury” statement he made regarding North Korea’s threat of launching missiles near Guam, a U.S. territory.

If this administration plays its cards right, the more bullish approach it is taking should produce more vigorous diplomacy between the two nations. It may well all be done behind closed doors, and back channel communication, but any dialogue is better than none.

As goes the old Latin saying, “If you want peace, prepare for war,” Trump’s fiery words may not produce any tangible results, but they can certainly maintain the peace on the peninsula. The preparation, or in this case threat of war, may be enough to coax North Korea and the United States into considering radical options, such as ending the Korean War once and for all.

-Salvatore Gagliardi
Political Science '18

Charter schools close education gap

THE POLITICKER



JOSEPH ROVITO

More teachers, funding and policy flexibility have done little to narrow achievement gaps systemic to the nation’s education system.

Sixty-three years since the landmark Supreme Court case *Brown v. the Board of Education*, the NAACP has blown the whistle on charter school programs that have seemed to maintain inequality trends rather than be solutions to the problem.

Without context, charter schools seem like a hopeless policy gambit hoisted by politicians who lack the financial and moral wherewithal to fix the country’s public school system first, leaving federal and state educators hung out to dry.

Despite this, the public narrative on the issue lacks pragmatism as more funding for public schools too often lines the pockets of underperforming teachers and calculating union bosses.

With public sector union reform very far out of reach, private sector solutions are often the only ones state officials can run to. However inconsistent, charter schools often represent the only fighting chance underprivileged communities have in offering quality education as constitutional and bureaucratic limitations stifle plans for effective primary education reform.

Opponents of charter schools forget that funding the public education system promises only disappointing results. Increased funding for public schools does not lead to higher test scores as the United States fails to compete with countries that have lower per capita funding.

U.S. taxpayers pay for an education system that consistently performs under the Organization for Economic Co-operation and Development average while forking over the European funding equivalent.

Furthermore, even when test scores rise, a significant portion of purported test score gains stem from relaxed test standards, not increased teaching performance. Due to wide-ranging bureaucratic inefficiencies, federal and state education departments linger in internal waste, forcing politicians to either spar with union officials over increased oversight and accountability or take the private option.

The former hemorrhages political capital and wastes legislative effort on a failing education system whose exploits are guarded by union protection. Although charter schools may provide inconsistent results, they are frequently the only answer to the nation’s education woes.

Taking New York as an example, the state offers both some of the highest union protections for its teachers as well as payrolls. Hosting the highest average salary for public school teachers in the nation, New York remains in the bottom 25 states in math and reading proficiency.

The same goes for states like California, where a public school teacher’s salary averages roughly \$70,000 while granting the performance equivalent of a cash-

strapped nation like Greece. Meanwhile, charter schools offer parents a competitive alternative that can lead to world-class access to educational resources with a public school’s funding equivalent.

Success Academy, one of the major charter school operators in New York state, produces double-digit test score improvements for minority students that are unparalleled, raising the bar for U.S. education standards well over what public institutions can offer. State officials cannot be blamed for running to the private option that is far more alluring than duking it out with politically powerful public sector unions.

Increasing parental flexibility may force public institutions to pick up their slack while too much decentralization would lead to inefficiencies and the potential for increased segregation. While school choice should be a right for parents, tax credits for private schools would deprive public institutions of funding, forcing a potential bailout of some government departments. Placing more pressure on cash-strapped municipalities would do more harm than good.

Given the circumstances facing federal and state legislators over primary education reform, charter schools are often the only answer officials can offer.

Unless the public education dynamic were to change overnight, permitting the appropriate reforms to increase bureaucratic efficiency, charter schools will remain the go-to rallying cry for U.S. education reform.

Joseph Rovito, a sophomore, is pursuing a major in Finance in the Zicklin School of Business. He is a frequent contributor to The Ticker.

Amid uproar in Virginia, questions arise about silencing hate speech

The First Amendment of the Constitution very clearly states that “Congress shall make no law [...] prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble.”

As the United States moves forward, it is very likely that its citizens will have debates and discussions centered around the freedom of speech.

As of now, many people have the simplistic view that silencing hate speech will bring peace. This viewpoint leads to a question: who, in that scenario, determines what hate speech is?

Giving the majority of society the power to decide what hate speech is causes minorities to be threatened. This injustice is exactly what the framers of the Constitution feared.

Giving the government the power to determine what is hate speech is immensely dangerous as well, as it may create a very dictatorial and authoritarian government that allows no dissent.

Many world governments are notorious for carrying out punishments for those with opposing political, religious and social views.

The United States is blessed to have the Supreme Court and organizations, such as the ACLU, protecting U.S. citizens’ right to express their views, no matter how provocative they may seem.

The system has checks and balances as part of the Constitution to protect U.S. citizens. Everyone must understand that freedom does not only apply to them, but also to those who dissent. That is the beauty and very core of freedom.

As a society, people may collectively agree that neo-Nazis and white supremacists are unpleasant people. That does not mean that they should be silenced. Everyone should have the ability to freely express their views in public. The majority cannot silence people on the basis that they do not agree or that it is offensive because that standard can be flipped just as easily.

Silencing those who dissent is a sign of intellectual insecurity. It shows that a person is not confident enough in their own beliefs to beat dissent in the realm of ideas. It

is pathetic to see people on both sides of the political spectrum claiming a moral high-ground and shying away from facing any conflicting views. Right-wingers bashed Colin Kaepernick for kneeling during the anthem but this action, and similar actions, are entirely protected by the First Amendment.

People create uproar if someone starts burning the U.S. flag because it hurts their feelings. In France, people went crazy over the Charlie Hebdo cartoons of the Islamic prophet Muhammad. The political right claims that there is an overly politically correct culture, when both sides of the U.S. political spectrum can be accused of being “snowflakes” when it comes to certain issues.

There is a difference between what one can say in private and public places. For example, Milo Yiannopoulos was able to gain support of the American Civil Liberties Union after the Washington Metropolitan Area Transit Authority decided to remove advertising posters of his own book that were on subway cars. The ACLU is in the right for standing behind Yiannopoulos because his posters are protected by the First Amendment.

As someone who grew up Muslim, I have been faced with many anti-Islam bigots, especially on the internet. It would have been incredibly convenient for me if anything Islamophobic had been silenced. But debate and discussion are crucial to facilitating more understanding and introspection.

It is necessary to fight hate with love, ignorance with facts and bigotry with understanding. We must have discussions with those we disagree with. It is the ultimate cowardice to silence those with whom someone may not agree. It is not quite a debate if one side is not even there.

-Ahsan Mushtaq
Political Science '20

Debate and discussion are crucial to facilitating more understanding and introspection.

Freedom of speech is an important backbone of U.S. society. This unalienable right allows for the unlimited flow of political discourse, discussion and critique, which are all needed for a democracy to sustain itself.

However, often in modern discourse, the freedom of speech is misunderstood and used to defend horrendous ideas.

This comes from a lack of understanding of the nature of this freedom and, therefore, a future exploration of its limits and uses is needed. While honorable, the idea of disagreeing with someone but defending their right to free speech is a naive notion. This centrist stance can potentially lead to more harm than good.

Freedom of speech protects against government censorship of an individual’s opinion. Someone may say what they wish without the government cracking down on them. Freedom of speech is not freedom from consequence of those expressed opinions.

In particular, freedom of speech is limited when said words can cause harm. The Supreme Court case *Schenck v. United States* set the precedent that speech that is both dangerous and false, such as falsely yelling fire in a theater, is not protected under freedom of speech. More apt to current events is the doctrine of fighting words.

This doctrine stems from the Supreme Court case *Chaplinsky v. New Hampshire*, which states that words that incite violence or hatred are not covered under freedom of speech. If a group of Nazis came storming through a town in Virginia chanting “blood and soil” and “Jews will not replace us,” neither is covered under freedom of speech.

For a tolerant society to exist, intolerance cannot be tolerated. This paradox, noted by philosopher Karl Popper, expresses the idea that for a liberal society to exist, it cannot tolerate intolerant viewpoints.

Tolerance of intolerance allows for seeds of destruction in a society to be fostered and eventually destroy said society. Popper goes on to support the suppression, even violent suppression, of intolerance for a tolerant society to exist.

More importantly, to say that this hate speech is covered under freedom of expres-

sion sets an extremely dangerous precedent of validating such viewpoints. The United States is a meeting of immigrants. It is a nation built on the ideas of multiculturalism. The tide of nationalism betrays the ideals of the United States and cannot be viewed simply as an opposing opinion.

There comes a point when these views are now longer contrasting ideas or petty disagreement but completely, diametrically opposed to the ideals on which the United States was built.

One cannot argue with someone who does not think that the arguer has the right to exist because of parts of their identity that they cannot control, such as race or sexuality. That idea is not a disagreement so much as it is vitriol.

To call that idea a simple matter of opinion validates that view. It is no longer a simple disagreement over policy but an ideologically lost idea. One cannot argue with a Nazi on why their views are unsound. The only course of action is the suppression of such groups. To make a claim that this vitriol is protected under freedom of speech only serves to give those who do not deserve a platform a safe area to voice their ideas: a rallying cry for the deplorable.

There cannot be a safe harbor for these ideas. While government suppression is unwise, the public must take this into its hands and fight back the tide of nationalism on any and every front.

The paradox of suppressing intolerance is not a slippery slope. The line is very clear on when this idea should be used. A society cannot tolerate hate speech in the name of the First Amendment. The viewpoints of white supremacists cannot be entertained. Intolerance must not be tolerated for a tolerant society to flourish.

-Calvin Rong
Psychology '17

Freedom of speech is misunderstood and [often] used to defend horrendous ideas.

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Business

Walmart forms partnership with Google to challenge Amazon

BY JAHVON MEADOWS
BUSINESS EDITOR

Google is forming a partnership with Walmart with the aim to challenge its biggest competitor, Amazon.

Beginning in late September, Walmart will offer its products on Google Express, Google's e-commerce and delivery platform. Shoppers will soon also be able to order hundreds of thousands of Walmart goods just by speaking to Google Home, the company's voice-enabled home assistant platform, and Google Assistant, the artificial intelligence tool available to Android users. This partnership marks the first time Walmart has made its products available online in the United States on another platform other than the company's website. Google and Walmart hope to strengthen their respective businesses against Amazon, which poses a mutual threat.

Amazon's overwhelming success in online shopping is negatively affecting the sales numbers of brick-and-mortar stores, such as Walmart. Customers are looking to buy products on Amazon more so than on Google. The results of a survey conducted last year reveal that an approximate 55 percent of U.S. citizens began their online shopping trips on Amazon, according to *The Washington Post*.

Some investors claim that challenging Amazon is a fool's errand. They point out the company's massive inventory, efficiency and delivery options compared to other retailers. Although voice-powered



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Walmart will soon offer hundreds of thousands of its products on Google Express, Google's e-commerce website.

commerce is still in its early phase, so far Amazon's Alexa-powered devices have dominated the space. On the Amazon Echo, Amazon is the only retailer available, which gives it a distinct advantage over competitors like Google Home. Google Home has multiple retailers on its platform, which means that Walmart will have to compete for exposure with major brand stores, such as Costco and Target.

Despite recently forming a partnership, Google cannot give Walmart preferential treatment on its voice-assistant platform, as that might alienate its other retailers. Both Walmart and Google have stated that their partnership is not focused on how online shopping

works currently, but rather where it might go in the future. Since more than 20 percent of mobile searches are conducted by voice, Google claims that online shopping via the user's voice is the next major innovation, according to *The New York Times*.

In the future, Walmart customers might link their accounts to Google, so that their Google Home can learn more from their past shopping behavior, and actually predict what they might want to buy in the future. For example, customers might want to reorder items they previously bought by speaking to Google Home, or, before purchasing an item, Google Home might suggest similar items that are

on sale.

Since voice-enabled shopping is still in its infancy, some believe it holds strong growth potential. Walmart has not stood idle while Amazon surpasses its competition. Last year, the company received \$486 billion in revenue compared to Amazon's \$136 billion, according to *The Washington Post*. As a result, Walmart has used that money to make a concentrated effort this year to expand its internet presence.

Following its acquisition of Jet for \$3.3 billion last year, Walmart has become the second largest online retailer, according to *The Washington Post*. The stock market has rewarded Walmart for its attempts

at broader internet outreach, as the Jet acquisition also led to a 10 percent increase in Walmart's stock value, adding more than \$20 billion in market capitalization, according to CNBC.

In recent months, Walmart has bought a string of other online companies, including Bonobos, ModCloth, MooseJaw and Shoebuy. Walmart's website now offers more than 67 million products, increased by 30 percent since earlier this year, *The Washington Post* writes.

Since January, Walmart began to offer free two-day shipping on more than two million items, according to *The New York Times*. This is meant to compete with Amazon Prime, which provides the same service for an annual cost of \$99.

As boxed retail falls out of favor for online shopping, and other retailers are at a loss at what to do with their empty stores, Walmart is partially repurposing its stores to fulfill internet purchases. Customers will soon be able to purchase products, such as groceries, and pick them up at Walmart locations. As an incentive, some items that are bought online and picked up will be discounted.

It seems the company's efforts are paying off, as Walmart's online sales increased 60 percent in the second quarter of this year, compared to a year earlier. According to *The Washington Post*, Marc Lore, who leads Walmart's attempt to increase its internet business, said, "We are trying to help customers shop in ways that they may have never imagined."

Alternative energy sources threaten oil industry's future profits

BY HEATHER SHAH
CONTRIBUTING WRITER

Oil is an important source of energy necessary for modern infrastructure. Some of the largest industries in the world rely on the trade of oil. Crude oil is used to power numerous means of transportation, fuel the machinery necessary to produce large quantities of goods, provide heat, generate electricity, and construct plastic. The money from oil sales has been instrumental in establishing countries like Iran and Saudi Arabia as global powers.

However, our dependence on oil has led to global warming, a problem that has only recently caught our attention. Global warming presents a serious threat to the future of our planet. In 2016, the establishment of the Paris Agreement by most of the world's countries demonstrated careful attention to and awareness of climate change. The Paris Agreement aims to mitigate the effects of global warming. Each country that has signed and ratified the agreement is in the process of submitting its own plan to lessen greenhouse gas emissions. The main goal is to avoid using oil by opting for alternative sources, like wind and solar energy. These actions will decrease the impact of climate change tremendously.

Governments and shareholders have recently pressured the oil industry as the clamor against climate change increased in recent years. According to *The Economist*, "A number of big oil companies accept that in the future they will probably invest less in oil and more in natural gas, as well as in renewable energy and batteries."

Other industries are taking heed of climate change and are propelling their own businesses to fol-

low a more sustainable route that avoids oil usage. Take the automobile industry, for example. Volkswagen plans to produce 30 model cars that run on battery power by 2025. Volvo, a Chinese-based company, announced that all of its car models would have an electric motor by the year 2019.

In general, China has been a world leader in working toward energy sustainability. China improved, the Longyangxia Dam Solar Park, the largest solar farm in the world. According to the BBC, China installed about 34 gigawatts of solar capacity in 2016 and added eight more gigawatts in 2017. But China is not the only country trying to lessen its emissions. According to CNBC, five countries have already set dates by which they will stop selling gasoline and diesel cars. Norway vows to stop by 2025, Germany and India by 2030 and France and the United Kingdom in 2040.

As a result of this careful attention by world leaders, the oil industry has begun to suffer. In the beginning of the 20th century, oil companies flourished as there was both a heavy reliance on their products and no real alternative resources. Now, there are more alternatives than ever, and oil is trading below \$50 a barrel. To survive, the oil industry needs to revamp itself and become more efficient.

According to McKinsey and Co., decentralizing corporate will prove to be key in increasing efficiency and productivity. If businesses start embodying an adaptable spirit and training their employees to interact with machinery better, the production process will become quicker and more accurate, decreasing the possibility of human error. One engineering, procurement and construction firm discovered that



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In accordance with the Paris Agreement, multiple countries are planning to mitigate and eliminate their oil consumption.

using simple digital procedures can increase the firm's productivity and results by 20 percent. The incorporation of technology will not force workers out of their jobs, either. Rather, employees will be rearranged and retrained. Although some jobs will be lost, new positions will be created and others will be improved by the efficient use of new technology.

Oil businesses need to rely less on their corporate center and instead substitute interchangeable, small teams to discuss specific assets. A hierarchical chain of command determined by age and status can be replaced by a meritocratic system composed of experts and leaders, who are evaluated by

performance. Companies need to become more adaptable while maintaining standardized guidelines for procedural work. Decentralizing a company in this manner allows for the development of new perspectives and keeps it innovative and modern—something the oil industry needs right now.

Among other things, millennials value the ability to make a positive contribution to society with their work. However, the oil industry has a negative reputation among the group. According to McKinsey and Co., "14 percent of millennials said they would not want to work in the oil and gas industry because of its negative image—the highest percentage of any industry." Establish-

ing an environment where millennials are free to voice their opinions will improve the decision-making process and help entice them to work in the industry.

If the oil industry refuses to improve its efficiency, flexibility and image, it will be overtaken by alternatives. As people are becoming more concerned with environmental issues, they will begin to shun the sources of the problem. The price of oil is dropping with demand at a peak with an eventual decline to follow.

Only 1 percent of alternative energy is used compared to oil and oil-based sources, but over the next 30 years, that number will only increase.

Amazon buys Whole Foods in \$13.7 billion acquisition deal

CONTINUED FROM FRONT PAGE

Amazon also provides a popular service called Amazon Prime. Prime offers subscribers free two-day shipping on many products sold on its website.

Recently, Amazon has tried to break into the grocery industry. In Manhattan, the company teamed up with stores such as Billy's Bakery, D'Agostino and Gourmet Garage to include one-hour grocery delivery.

The largest breakthrough it has made in this area, however, is its \$13.7 billion acquisition of the high-end organic grocery chain Whole Foods. Analysts and investors have claimed that this acquisition could fundamentally change the supermarket industry and how customers order groceries online.

An acquisition of this size, however, was deliberated heavily by the Federal Trade Commission, Whole Foods' executive board and shareholders. The main issue that the FTC had concerning the deal was how it would impact other companies' competition with Amazon. The FTC eventually decided that the deal was fair because Amazon is not a direct competitor to Whole Foods so their combination would not lead to a potential monopoly.

Whole Foods agreed to the deal with Amazon because its shareholders believed that the acquisition would improve its position in a competitive grocer market. At first, Whole Foods was seen as the go-to store for organic, ethically grown produce. Other grocery stores recognized how lucrative Whole Foods' niche was and copied it, selling similar organic produce for cheaper prices.

Amazon has stated that it will lower the prices of groceries at Whole Foods, which will help the chain compete better in the organic



NICOLE PUNG | THE TICKER

Amazon, an e-commerce company, purchases organic grocer Whole Foods to expand into new markets. Investors hope Amazon can reverse the company's recent poor sales.

food market.

"Everybody should be able to eat Whole Foods Market quality—we will lower prices without compromising Whole Foods Market's long-held commitment to the highest standards," stated Jeff Wilke, CEO of Amazon Worldwide Consumer.

The prices will first be lowered on popular, staple food items. In the future, more goods will have their prices lowered and discounts will be offered to Amazon Prime members.

Erica Bowman, a junior at Baruch College, approved of the acquisition deal, saying, "If I can get Whole Foods brownies at a discount with my Amazon Prime account, then that's a great thing."

This deal also gives Amazon

access to Whole Foods' brick and mortar stores, where it can sell produce and deliver groceries.

Lamoy Norman, senior, said, "I love it, because books that I order on Amazon can now be picked up at Whole Foods, where I can go shopping afterward."

Competitors are responding by adding online shopping options to their respective businesses. Walmart has recently partnered with Google to increase its internet presence. Thousands of Walmart's goods will soon be available for purchase on Google Express, Google's e-commerce platform.

This is the first time that Walmart's products will be available in the United States on a website that is not its own.

Google and Walmart also want

to capitalize on what they see as the future of online grocery shopping. Their idea is that voice-based shopping has potential. Google Home, a voice-enabled smart speaker that rivals Amazon Echo, and Google Assistant, an artificial intelligence software available on Android, will facilitate more convenient shopping for consumers.

According to *The New York Times*, Google believes that since "more than 20 percent of searches conducted on smartphones are done by voice, it expects voice based shopping to not be far behind."

Additionally, the partnership will lend Google's tech to Walmart's website, giving buyers more options. Walmart customers will be able to link their shopping ac-

counts to Google, and Google will use its past shopping behavior to predict what customers may want in the future.

Walmart is also adding a grocery section to its website, which will allow consumers to order produce online and pick it up in-store.

To incentivize customers, those who use the service will receive a discount on certain items. This is also beneficial for Walmart, as they can avoid shipping costs that would come with the home delivery of groceries.

Additionally, Walmart is testing a cheaper home delivery service with Uber. In order to be eligible for home delivery, a customer has to have a minimum purchase of \$30 and pay an additional delivery fee of approximately \$10.

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Arts & Style

MOMI celebrates life and career of Henson with new exhibit

BY LUIS LUCERO
SENIOR STAFF WRITER

The Kaufman Astoria Studios in Queens has been the host of various film and television productions, including the perennial PBS show "Sesame Street." Just a few feet away from the studio, the Museum of the Moving Image has opened a new exhibition dedicated to not only "Sesame Street," but to all of the Muppet characters, in a celebration of the life and career of famed puppeteer Jim Henson.

The museum has put on similar exhibits in the past, paying tribute to everyone from the Academy Award-winning director Martin Scorsese to animation legend Chuck Jones. Unlike those exhibits, however, this new display is intended to be a permanent addition to the museum's roster of galleries.

A collaboration between both the MOMI and the Henson family, the exhibition is arranged to show visitors a chronological retelling of Henson's career, using rare items like concept art, early puppets and various pieces of Muppets and "Sesame Street" paraphernalia to tell Henson's story.

The first part of the exhibit is dedicated to the beginnings of Henson's career. After a truncated look at his childhood and early fascination with television, the rest of the section focuses on his days performing a popular puppet show for the local NBC TV station in Washington, D.C.

To give guests an idea of how Henson and his crew filmed the shows, an interactive display allows

visitors to film their own Muppet segments, using the same camera and monitor setup. Sadly, this is the only interactive section found at the exhibit.

With a cast of characters as colorful as the Muppets, one would think that there would be other options for guests to have a hands-on look at the creation and production of the various films and television shows. That addition would have brought new light into the amount of love and care that both the original and modern crews always brought to the table to put their creations on screen.

Before moving into Henson's real television breakout, the exhibit features his first appearances on major network shows like "The Steve Allen Show" and "The Ed Sullivan Show." Real puppets and various clips of Henson's sketches give visitors a clear glimpse of how quickly his fame was rising during this period.

For a brief period in the 1960s, Henson experimented with avant-garde live action shorts without any kind of puppetry whatsoever, which ultimately got him an Academy Award. His career began to take a backseat to his time devoted to his more popular work with the Muppets.

Keeping this detail in mind, it was a nice surprise to see a sizeable area of the exhibition dedicated to a different side of Henson, complete with one of these films being played on a loop.

Then there was "Sesame Street," the show that arguably played the biggest role in cementing both



LUIS LUCERO | THE TICKER

Henson's exhibit shows a retelling of the puppeteer's career with various Muppets and Sesame Street paraphernalia.

Henson and "The Muppets" as a permanent fixture of modern pop culture. Since the show itself is filmed fairly close to the museum, adding the show to the exhibit was a no-brainer. While "Sesame Street" is worthy of its own exhibition in the museum, what the MOMI and Hensons provide in one section does the show's legacy justice. One interesting display was an infographic of the mechanisms behind the Big Bird puppet and how the performer played the character while filming.

The second half of the exhibit is dedicated to Henson's popularity transcending borders to become an international phenomenon with both Kermit the Frog and "The

Muppet Show." The highlight of this area is a large video collage of various classic sketches and guest appearances during the show's five-year run in syndication, in addition to various storyboards, set props and even a collection of dresses for the various Miss Piggy puppets used for the show.

While Henson was predominantly involved with television, he often cut his teeth with theatrical feature films, starting with 1979's *The Muppet Movie*. Unfortunately, Henson's Hollywood career is hardly given any real dedication in the exhibit.

While he may have made movies featuring his famous characters, Henson also used his cinematic

projects as a way to break new boundaries with puppeteering in film. One example is the cult classic *Labyrinth*. One startling omission in this section was his contribution to George Lucas' *Star Wars* saga with the creation of the character of Jedi master Yoda.

Also, Henson's experimentation with new methods of puppeteering during this time are not given as thorough a look as they should have.

Though it may not cover all the major highlights of his career as one would have liked it to do, the MOMI's tribute to Henson is still a very loving exhibition and well worth checking out for fans of both "The Muppets" and film as a whole.

Lamar, Sheeran win big during night of surprises at 2017 MTV VMAs

BY MAXIM IBADOV
SENIOR STAFF WRITER

One of music's most iconic and anticipated events of the year is the MTV Video Music Awards, which took place this year on Aug. 27 in Inglewood, California.

The show, hosted by pop star Katy Perry opened with commentary from rapper Kendrick Lamar, followed by a fiery medley of his songs "DNA" and "HUMBLE." His performance received a standing ovation.

The decorated rapper was the night's biggest triumph, taking home the most coveted awards: Best Hip Hop Video and Video of the Year for "HUMBLE." Lamar also cleaned up the technical awards, scoring six wins altogether.

After Lamar's opening, viewers were up for an evening full of surprises and disappointments.

With the show's theme being outer space, Perry entered the stage from the ceiling dressed as an astronaut, which was a tribute to the show's signature moon man.

Unfortunately, Perry's hosting proved to be a cringe-worthy disaster. Even her better moments of viciously trolling herself were overshadowed by the hostess' corny jokes and a desperate desire to be a politically aware meme queen.

The broadcast was also stained with a line of performance fiascos. For example, Julia Michaels' and Kyle's songs were rudely cut. Lorde was suffering from a flu and could not perform her song "Homemade Dynamite."

Shawn Mendes experienced vocal issues, which rendered him unable to hit high notes in his performance of "There is Nothing Holding me Back."

Even Perry's own closing of the show with "Swish Swish" was barely saved by a flawless delivery from

Nicki Minaj.

Ed Sheeran, who took home the award for Best Artist, went on to sing his number one hit "Shape of You." That decision was seen as reductive since that song has been overperformed. The fans would have loved to see the singer perform something else.

He did give quite a surprise when he was joined by rapper Lil Uzi Vert for their duet in "XO Tour Llif3," resulting in an already internet famous reaction from rapper Cardi B. Lil Uzi Vert and "Tour" went on to receive the award for Song of the Summer.

The show was lined up with moments of incredible greatness as well. Pink was this year's recipient of the prestigious Michael Jackson Vanguard Award. The pop-rock

rebel performed a nostalgic medley of her best hits including "So What," "Get the Party Started" and others in her signature style with flying cars and live images from her truly iconic videos.

She concluded the performance with her new song "What About Us," in a masterful way that demonstrated why Pink deserved her honor.

Beloved television host and comedian Ellen DeGeneres gave the singer the award, who went on to deliver an inspirational speech about being a non-conformist.

She dedicated the award to her daughter. "You, little girl, are beautiful," cheered Pink looking at her 6-year-old daughter, whose pride for her mother could be sensed through the screen.

The narrative of equality prevailed over the whole ceremony in sometimes shocking moments. Rev. Robert Wright Lee IV, the descendant of Confederate general Robert E. Lee, gave a powerful speech denouncing racism and hatred.

He went on to introduce Susan Bro, the mother of Heather Heyer, an activist, who died during a terrorist attack in Charlottesville.

Bro announced the launch of a foundation named after her daughter and presented an award for Best Fight Against the System.

MTV appropriately decided to honor all nominees in this category with victory, which included John Legend, Taboo, Big Sean, The Hamilton Mixtape, Logic and Alessia Cara. Logic and Cara later went on

to steal the show with their performance of "1-800-273-8255," joined by rhythm and blues artist Khalid.

Presented by Kesha and featuring suicide survivors wearing white shirts with the number of the Suicide Prevention Hotline, the trio spoke against racism, sexism, inequality and mental health abuse in an emotional performance that brought the house to tears.

Cara had the biggest night of her career, as she returned to the stage again to sing her hit "Scars to Your Beautiful," and to win her second award for Best Dance Video for "Stay." Khalid also went on to receive his first VMA for Best New Artist.

There was space for typical MTV drama as well. Taylor Swift made the night all about her without even attending the ceremony. First, she snatched an award for Best Collaboration for her *Fifty Shades Darker* duet with Zayn "I Don't Want to Leave Forever."

Swift also brought shade when premiering her new video for "Look What You Made Me Do," which was full of saucy allusions to her feuds.

Another moment full of shade was the performance given by Fifth Harmony. Before going into songs like "Angel" and "Down," the group had a fifth member jump off the stage.

Viewers immediately concluded that the fifth member who was shown jumping off the stage represented former member Camilla Cabello. Fifth Harmony then went on to receive Best Pop Video for "Down" featuring Gucci Mane.

Although the generation of people who value the "M" in MTV has grown older, with the exciting drama and much needed political messages, the 2017 VMAs showed that they occupy a niche in pop culture that is still relevant.



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Lamar was the biggest triumph of the night, taking home six awards including the highly coveted Video of the Year award.

Icke, Macmillan bring adaptation of Orwell's *1984* to Broadway

BY REUVEN GLEZER
SENIOR STAFF WRITER

To experience *1984*, playing through Oct. 18 at the newly renovated Hudson Theatre, is to be a participant in one of the most twisted acts of bearing witness and trauma.

The claustrophobic and up-to-date production from adapters and directors Robert Icke and Duncan Macmillan bridges the gap between George Orwell's seminal warning of state-manufactured passive thought and the echoes it bears today in the rekindled fears of an Orwellian world.

Icke and Macmillan frame the story as a rediscovery of the events of the novel. As a group of readers crowd to discuss the ramifications and merit of protagonist Winston Smith's diary, the audience finds itself in an incredibly similar role, only with a much more visceral, upfront perception.

Make no mistake, *1984* is filled with echoes and strange, haunting revisitations of scenes and memories, as well as reverberations of thought in which Smith begins to detect something about to burst.

Adaptations are a tricky fare, requiring not only that the text be brought forth in a new body, but also that the confines of the work be recreated and expanded.

Icke and Macmillan's understated, deceptively calm staging in the first hour of the show does precisely that, only to rocket into the well-calculated psychological mayhem so infamously wrought in the original novel.

That mayhem is well-inflicted on this production. Smith, the fragile and corporately exhausted Tom Sturridge, who gives dystopian literature's most famous victim an almost-on-the-edge layer of dust that he cannot seem to quite shake off.

This Smith, however, is a bit more passive than the one in the original novel, as if he needs much more than a shove to bring him into the full-fledged mental rebellion against the Party.

That shove is brought by Olivia Wilde's character, Julia, taking control of her body and her desires as a "rebel from the waist-down," despite her mark of membership in the Junior Anti-Sex League.

Their affair brings to Smith a new vocabulary with which to define the body he knows as "Winston Smith," away from the two minutes of permitted rage against an enemy in a regularly televised-yet-unseen conflict.

Their blissful, shadow-lighted passions are rendered by Natasha Chivers, on light design, and telecasted to all necessary and unwanted viewers by video designer Tim Reid.

With a quick burst of light barely illuminating the occasional mysterious, anxiety-krinkling figure, or the strobe light hysterics of Smith's eventual torture and state-mandated trauma, the shadows of stage quickly evolve from a refuge for the story's two main rebels against the Party into a complete sensual assault.

The latter half of the show's action in a pure-white interrogation room is painful to watch on account of both the incredibly graphic torture as well as the sheer brightness imposed upon the audience. The sound of drones and alarms and low-level buzzing crescendos into an all-out cacophony, courtesy of sound designer Tom Gibbons.

Winston's blood spat across the floor provides the little relief in the heinously designed sequence, all commanded by Reed Birney's helpful bureaucrat and later traitor, O'Brien. It is O'Brien who finally hammers home the reason *1984* re-



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Sturridge and Birney portray members of an oppressive dystopian society in the stage adaptation of Orwell's 1949 magnum opus.

turned to such prominence in the modern political age.

In the final moments of the show, the lights come up and the audience becomes the ultimate witness to the summation of a world where lies are easily manufactured, people are erased via Siri-like voice-controlled assistants and where all thought is controlled.

Terror aside, it is the sudden crash of awareness that makes Icke and Macmillan's conceptualization of Orwell's novel truly something to behold in its entirety and recoil in its potential foresight.

While the sales of the original book may have skyrocketed following the election of President Donald Trump, it can be difficult to imagine the world Smith lives in without having some sort of frame

of reference.

The empathetic response intended to be bestowed upon the audience is one that readers may have trouble taking in.

The production is not perfect with the long, painful pauses standing side-by-side with a few boring, contemplative stops in the 100-minute runtime. Wilde and Sturridge's thought-criminals are sometimes a little demure in their rebellion and for some, the show may be too confrontational in terms of the presentation of its material.

However, *1984* is granted a knowing sensibility and a chilling familiarity by its adapters, who are well-aware that the audience at least has a passing reference in their mind to the novel.

The show also benefits from the fact it is not presented directly as a warning, but as a terrifying recollection of a time where anyone could be confronted with their worst fears and given ample room to recollect how much they have been broken and how little they feel they could do in the face of a totalitarian regime.

It is during this personal shattering that a glimmer of hope emerges in the show's final minutes, the most noticeable differentiation from Orwell's seminal text.

In these final moments the discoverers of Smith's diary discuss the better, censor-free future they live in, but with a deep and stinging confusion as to how such a horrific world came to be in the first place.

Wilson releases new album inspired by favorite childhood records

BY LUIS LUCERO
SENIOR STAFF WRITER

In the world of modern progressive rock, Steven Wilson has quite an impressive resume. Aside from fronting his original band, Porcupine Tree, he has also taken part in other projects that dabble in genres like psychedelic rock and ambient music.

On the side, he has also released several critically acclaimed surround sound album remixes for bands like Yes, King Crimson and Jethro Tull, among many others.

At the center of Wilson's career is his solo work, beginning with 2009's *Insurgentes*. For four albums and an EP, Wilson's sound picked up where Porcupine Tree left off when the band went into an indefinite hiatus in 2010.

For his fifth and newest effort, *To the Bone*, Wilson decided to do something that fans never would have expected him to do—make an album of pop music.

Compared to most other genres, progressive rock is something of an acquired taste for a lot of listeners, and certainly not the type of genre that would receive heavy radio rotation on top 40 stations, especially today.

Always looking to expand his overall sound with his albums, Wilson crafted an album that both treads new ground and pays tribute to the pop records of his childhood.

Indeed, it is very easy to see influences of artists like Peter Dinklage, Kate Bush and Depeche Mode. He also includes nods to acts like Todd Rundgren and Radiohead on the album.

Whether it is Porcupine Tree or many of his side projects, Wilson's music is well-known for being very melancholic and morose, giving truth to the idea that sad music is the most beautiful kind of music.

From the eponymous opening song, Wilson makes it clear that this new album was going to be a polar opposite from what he had done in the past.

After a spoken word introduction, the song moves into a riff that bears strong resemblance to Pink Floyd's "Time," before going into a simple yet funky beat.

Just to remind listeners that they had indeed bought a Wilson album, the typical soundscape that defines his work kicks in during the guitar solo, gradually leading to an explosive conclusion.

The second song, "Nowhere Now," sounds like the average alternative rock song, but Wilson's lyrics about the human condition provide a sense of lyrical dissonance that is often found in pop music.

For his fifth and newest effort, *To the Bone*, Wilson decided to do something that fans would never have expected him to do—make an album of pop music. Compared to most other genres, progressive rock is something of an acquired taste for a lot of listeners, and certainly would not be the type of genre that would receive heavy radio rotation on top 40 stations, especially today.

The track that shows off the new pop direction more than any other on the album is the song "Permeating." With its contagious piano riff, pulsating drums and lyrics themed to living life to the fullest regardless of how quick it may seem to go, this song could best be used to describe Wilson's overall musical goals for this album.

Halfway through the album, the song "Blank Tapes" serves as a calm and haunting interlude, sounding less pop and more progressive.

The next to last song, "Detonation," is the closest that *To the Bone* gets to being a regular Wilson album. Its dark lyrics about religious extremism and faith, and hopping between electronic, funk and progressive rock makes it the type of song that fans have come to expect

from Wilson.

Another standout track from the album was "Pariah." Taking cues from the classic Peter Gabriel and Kate Bush song "Don't Give Up," Wilson wrote this song as a duet. He brought in Israeli singer Ninet Tayeb, who sang in previous albums for Wilson.

Musically, this song sounds like what an Adele album would be if she enlisted the services of Wilson. Tayeb's vocals in the chorus are strong and operatic, but also augment the song without becoming too distracting to the listener. She also appears on two other songs on the album: "Blank Tapes" and "People Who Eat Darkness."

Fans who purchased a deluxe edition of the album also received a second disc of material.



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After establishing himself as a progressive rock artist, Wilson finds inspiration in pop music for his fifth studio album.

Kesha shows strength through powerful anthems in *Rainbow*

BY MAXIM IBADOV
SENIOR STAFF WRITER

In 2010, following her breakthrough hit “Tik Tok”—which at one point was the best-selling digital single of all time—the newly elected queen of wild youth, Kesha, released an unequivocally emancipating “We R Who We R.”

The song was an anthem of loving oneself and being free. Seven years later, the singer learns that being free comes at a great price.

For the past couple of years, Kesha was swept under a highly publicized legal battle with her producer Doctor Luke, which left her almost bankrupt and unable to release new music.

Yet, Kesha came out from the tornado like a champion—mature, vocal and independent.

With her new album *Rainbow*, Kesha proves that the once rebellious underdog of the music industry is in fact a true artist with a talent worth paying attention to.

Rainbow is an inspirational tour de force of one’s will with a groundbreaking narrative and liberating rhythms.

Looking at her contemporaries who have been in similar situations, it would be almost expected for Kesha to indulge in self-pity and revenge by becoming an idolized martyr of the industry’s evil.

Nevertheless, the release of the album shows that Kesha made a mature decision in following a path of showing strength in remorse and self-acceptance.

Rainbow opens up with the inspirational ballad “Bastards.” The unapologetic title sets up the tone for the whole album. “Bastards” is full of raw mournfulness and its sharp lyrics serve as a passionate warmup before the emotional tornado that follows.

“Let ‘em Talk” features rock

band Eagles of Death Metal, and is contagiously upbeat as Kesha reclaims her status as the dance floor commander.

Kesha follows with the fierce track “Woman,” which was inspired by Donald Trump’s “pussy-grabbing” comments. “Woman” is a powerful love letter to feminism. The song has a brisk, unstoppable energy.

Following “Woman,” Kesha tones down and gets serious for “Hymn,” a poignant dedication to those who do not belong. “This is a hymn for the hymn less / kids with no religion,” her lyrics say.

Kesha recollects her personal experiences with being accepted and challenges the ideas of what it means to be open minded. Yet she juxtaposes herself by following with the faith-heavy lead single “Praying,” produced by Ryan Lewis.

An absolute climax of the album, this song is a gospel and soul-influenced piano ballad in the form of a forceful monologue about getting up after being dragged down.

“Praying” demonstrates Kesha’s maturity—both as a person and an artist. The raw pain of “Praying” makes it arguably one of the most lyrically and structurally complex songs in recent pop music, completely destroying the overproduced image of Kesha being a party animal with mediocre abilities.

The main theme of *Rainbow* is moving on, and Kesha’s inner fight with her pain comes to a conclusion with “Learn To Let Go,” where the singer advises herself to let go of her demons and welcome the future with open arms.

Rainbow demonstrates Kesha’s versatile musical influences and abilities with songs like the raunchy “Boots,” the heartfelt love song “Finding You,” a country-inspired song “Hunt You Down,” and finally the ardent title song “Rain-

bow,” conceived by Kesha during rehabilitation.

The only duet on the album is a cover of Dolly Parton’s “Old Flames (Can’t Hold a Candle To You)” with the queen of country music herself. This track not only fits the narrative of the album, but is also written by Kesha’s mother Pebe Sebert, who appropriately wrote a couple of songs on *Rainbow* as well.

Rainbow is sincere, a trait that many female singers with established careers nowadays desire to go after.

However, unlike Beyonce’s very meticulously orchestrated *Lemonade* or Lady Gaga’s chaotically

experimental *Joanne*, *Rainbow*’s sincerity comes from the artist’s personal honesty and knowing not to take herself too seriously.

Even after going through many hardships, Kesha still remembers who she is and where she came from. Back in the early 2010s, she claimed that her songs were made of magic, and they still are. She is not afraid to make fun of herself and the world around her.

Goofy trills, satirical lyrics, as well as two final songs “Godzilla”—about dating a giant monster—and “Spaceship”—about leaving the Earth and going to a magical planet after death—provide an additional

insight into who Kesha is as an artist and as an individual.

Rainbow is a dream comeback for an artist who was never considered to be significant.

Kesha proved that not only that will she not be silenced, but also that if she has something to say, we all will hear it. Complicated as a journey of life itself, Kesha’s new album is a rollercoaster of emotions—all genuine and formidable.

Its candor is a sign of hope during dark times, showing that no matter how brutal and tough the past and present can be, there is always a rainbow at the end of the storm.



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Following a five-year hiatus from her solo career, Kesha returns with an emotional album about forgiveness and letting go.

Logan Lucky teems with tenderness, simple humor and sensitivity

REEL REVIEWS



BENJAMIN WALLIN

In 2016 the film *Masterminds* was released, based on the true story of what became known as the “Hillbilly Heist.” Now in 2017, the movie *Logan Lucky* has a moment late in its story when the story’s racetrack robbery is referred to by the same name.

Both films are comedies, but while the former uses the hillbilly aspect as a way for the characters mock themselves in unfunny situations, the latter is one that appreciates the characters in its story as people.

As a result, *Logan Lucky* creates an endearing tale with the capacity to actually make an audience laugh.

Channing Tatum stars as Jimmy Logan, a construction worker with a limp, in a family that has become known for its supposed hex. Logan’s brother, the one-handed Clyde, played by Adam Driver, argues that everything that happens to the Logan clan is unlucky.

Logan, believing that the curse is hokum, plans a heist involving a demolition man named Joe Bang, Bang’s two brothers and Clyde. The job involves stealing money from a racetrack’s vault, on the day of a big NASCAR race.

The film is directed by Steven Soderbergh, a creator who is best known for his *Oceans* movies, heist films with star-studded casts and big, bold humor. Here, Soderbergh

eschews the glamor and glitz of Las Vegas and internationally set movies.

Instead, his work resembles a quiet and tenderness that can be found in his less popular film, *The Informant!*, if only in a more rural setting.

The movie’s humor is best in its small moments. A wide stable shot with a man in a bear costume is uproarious. A single spray of a fire extinguisher becomes a punchline. A man buying potato chips is hysterical, as he does so in a timid voice after crashing through the window of a gas station store.

The delicate comedic touches go along with gentle characters. The Logan brothers, poor and rural as they may be, are characters created with care in this “Hillbilly Heist.”

Logan, fired from his construction job for having a limp, tries to hide his pain while caring for his daughter. Clyde is repeatedly mocked for missing a hand, an injury that occurred while he was serving in the military.

The central conflict of the film is in its heist, and its underlying conflict is a mistrust of materialism. The value of a car is implicitly argued to be better if it has manual transmission over automatic.

Cellphones are deemed unnecessary and the song choice for Jimmy’s daughter at a child pageant speaks to the choice between the materialistic side of her mother’s suburban tendencies and the lovable rurality of her father.

The film simplifies the distinction between the two, but uses it effectively as an emotional hook.

The heist itself is skillfully constructed, offering all the essentials of a proper heist. Steps are carefully and precisely played out, while mistakes are purposefully made to create tension and humor. There

is excitement and there are diversions in the buildup.

There is the possibility of being caught and there is the surprise revelation after the dust has cleared on the heist. There is the necessary amount of cleverness, though the final twist plays for emotion over cleverness.

This summer, the most popular movies were the ones that evoked a certain sweetness. *Logan Lucky* now joins a group of such films. The coda of *Baby Driver*, the character motivations of *Dunkirk*, the boat scene of *Wonder Woman*, the small-scale charm of *Person to Person* and the love of arts in *Captain Underpants: The First Epic Movie* are all aspects and moments of kindness that should be appreciated.

There is something special about the tenderness in Tatum’s

smile as Jimmy Logan joins his daughter in her enthusiasms.

Tatum’s charm is an asset of the film along with the quiet sensitivity of his co-star, Driver. In a supporting role, Daniel Craig plays Bang and has fun with it. With his bleached hair, Craig delves into the ridiculous and does it well. He has interesting dialogue delivery and is able to bring humor to much of what he does.

Logan Lucky is a small feature that uses its scope to its advantage. The rural sensibilities, seen in the use of toilet seats as horse-shoes and the reference to a popular search engine as “the Google,” create the air of pleasantness that pervades the film. The off-the-grid nature of the film and its characters works well for flavor and for plot purposes.

In its small scope, the film works

well at maintaining a tightness, using everything for a purpose. The characters and their flaws are exploited. Throwaway lines about salt and cellphones become useful later on throughout the movie. The characters and the tightness all speak to a movie that was carefully and lovingly made.

The characters are not heroes for standing up to the man; they are heroes for being good people. Celebrating kindness in cinema is powerful. Tatum, the masculine symbol that he often is expected to represent, has tenderness in his caring for family and for others.

While materialism is attacked in the subtext, the real advocacy is in taking care of others. The caricatures are those who are selfish and hateful, who lie and insult. The celebrated few are those who aim for giving instead.



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Tatum and Driver star in Soderbergh’s heist crime-comedy about two brothers on a journey to right the wrongs done to them.

SUMMER FILM HIGHLIGHTS

By Benjamin Wallin



The summer of 2017 had a lot of wonderful releases. It was full of great opportunities to see great storytelling within franchises and original films. The female-directed *Wonder Woman* broke box office records and *Baby Driver*, the original action-heist, took audiences by storm.

Here, *The Ticker* presents a look back on some of the more notable films of the summer.

Dunkirk



Director Christopher Nolan wanted his film to be seen on the biggest screen possible, and in IMAX, the beaches of *Dunkirk* boom and roar with tension and intensity. Trapped in the titular town during World War II, 400,000 British and French soldiers are seen trying to escape the surrounding German forces and return home.

Visual storytelling is key to *Dunkirk's* style. Perspective is used to trick and pose time as the real enemy. The film uses a wonderful spectrum of blues in its coloration, though color does not always stay consistent, due to shifting film stocks. With a great use of visual space, *Dunkirk* makes a good case for its belonging on a huge screen.

Dunkirk is the director's first foray out of his usual story template since 2005. It is not

about heroics. It is about survival. The story is much better as a result of accepting the importance of living, more than being about some masculine show of power. With Hans Zimmer's intensely ticking score behind it, *Dunkirk* is riveting.

Spider-Man: Homecoming



The Marvel Cinematic Universe never felt so alive. Sixteen films into the mega-franchise, *Spider-Man: Homecoming* is the first story where the shared universe goes beyond character crossovers or namedropping.

The third iteration of the character in two decades, Tom Holland's web-slinger is awkward and entertaining, avoiding overdone moments in previous films while developing the character in a way that diverges from the comics.

The main villain, Vulture, is the best Marvel has seen since Loki. The humor is strong, giving good flavor to the movie. *Spider-Man's* story arc is a great one, with important character work, though his secret identity, Peter Parker, gets shunted in his own story. Actresses Zendaya and Marisa Tomei are let down

by lack of screen-time and the male gaze, respectively. Even with its faults, *Homecoming* is delightful in its small scale.

The Hitman's Bodyguard



One of the oldest tricks in the book is taking two or more famous people and having them lead a movie, with their presence being the impetus to see the flick. Samuel L. Jackson and Ryan Reynolds, both known for their oft-comedic performances, star as an infamous hitman and the bodyguard tasked to transport him safely.

The overarching plot of international intrigue is a weak construction with little of the unexpected. The stars are the real reason to consider seeing the film. The two leading men run with their usual comedic schtick; Reynolds, quipping, Jackson, foul-mouthed. Their banter is one of the few shining lights in a mostly forgettable movie.

Salma Hayek has a notably ferocious role, but on the whole, none of it is enough. The

lighting is uncomfortably bright and soft-focused, and the music is boring. In a summer full of great movies, *The Hitman's Bodyguard* feels like a dud and a waste of time.

Baby Driver



With a director known for his kinetic films, rife with humor and pop culture, clever cuts and intricate details, *Baby Driver* is another excellent film in Edgar Wright's body of work. The film is punctuated by music, with a purposeful use of the 28-song soundtrack.

Nearly every moment of music is diegetic, part of the film's story, as the protagonist, the titular Baby, plays music from his various iPods and drives a getaway car to their tunes.

The songs are loud, the cars move like dancers and the world feels like a heightened reality in its musical storytelling.

On the first viewing, the music can feel unrelenting. With its hidden details, *Baby Driver* is meant to be re-watched, and should be.

As a great film from an original screenplay with high box office results, *Baby Driver* is a paragon of how good non-franchise movies can be.

War for the Planet of the Apes



War for the Planet of the Apes begins like a war movie, but moves beyond that to a different story. The film concludes a trilogy that began in 2011, a prequel series to the classic *Planet of the Apes*.

All three films are led by the ape, Caesar, portrayed by Andy Serkis, through the use of motion-capture. While the films are limited in scope, showing only a West Coast of the Apes, they have shown their mettle by giving humanity to a group of apes while showing the beast-like capabilities of man.

There is a surprising complexity to this movie with apes riding horses and firing machine guns. Biblical references abound, including the Binding of Isaac and the Exodus story. Human potential for cruelty must be confronted. *War for the Planet of the Apes* is

the best of its trilogy and a powerful movie, while still offering classic explosive entertainment.

Valerian and the City of a Thousand Planets



Valerian and the City of a Thousand Planets has three great scenes and otherwise falls to mediocrity. The film is led by Dane DeHaan and Cara Delevingne, with frustratingly dull deadpan deliveries. The visuals are nice but not breathtaking.

The film begins with a sweet montage that starts in 1975, showing international and interplanetary friendship. Other positive moments are in a trans-dimensional chase scene and a performance by the shape-shifting Rihanna.

Director Luc Besson does more telling than showing. On-the-nose dialogue and excessive exposition are too often the way the story progresses. A ham-fisted statement about love makes the attempted moral of the story into a bore. Passionless performers deliver

trite phrases that try to sound poignant. One chase scene tells a story on literal multiple levels, but the majority of the movie is flat and disappointing.

Science & Technology

Dental implants offer new solution for combating tooth loss

BY FADY GENDY
CONTRIBUTING WRITER

Up until recently, the only treatment options for tooth loss were bridges and dentures. Today, dental implants are also offered as replacement for missing teeth.

Dental implants are substitute tooth roots. Their purpose is to give a base for a patient's permanent or substitute teeth. The implants are created to parallel a patient's natural teeth structure.

The implant industry, or treatments to change lost or missing teeth under surgery, is expanding in the United States. The number of implants performed by dentists in 2006 exceeded 5 million, with a failure rate of 2 to 4 percent. By 2018, the dental implant and prosthetic market in the United States is predicted to reach \$6.4 billion. The orthopedics market is predicted to reach \$46 billion.

Over 40,000 arthroplasties in the hip and knee need revision every year. With a market this strong, it is essential to find methods to make implants stable. Implant stability is based on the principal concept of osseointegration, a structural and functional link between living bone and the exterior of an artificial implant. Osseointegration happens when dental implants placed in jawbones are effective. The metal section of the implant is placed into the jawbone and the bone fastens onto the implant. It extends around the implant and reinforces it.

Osseointegration can be referred to as bone connection. Introduced by Gottlieb Leventhal in

1951 and later coined by Per-Ingvar Branemark in 1983, osseointegration occurs without the exchange of any soft tissue. There are many factors that determine whether an implant will osseointegrate, including drilling techniques, implant macrogeometry—the surface texture of the implant frame—implant nanometer and micrometer scale and quality of host bone.

Osseointegration can be split into two scopes: primary stability and secondary stability. Primary stability is the initial interlocking between implant and osseous tissue, or tissue that creates the section of the bone organs that make up the skeletal system. This is measured through insertion torque, which represents the defiance of bone during implant placement. In order for an implant to osseointegrate, it must have adequate primary stability. The torque at which an implant is placed into bone is the way of measuring primary stability and is usually around 30 Newtons.

Osseointegration is also dependent on secondary stability, which is the growth of bone through the healing chambers of an implant. Implants are made of titanium, as it is the best metal alloy for osseointegration and is made up of threads or healing chambers.

Each of these healing chambers is meant to allow for bone to grow through it so that the bone can be anchored around the implant and hold it in place. Secondary stability is measured through bone implant contact and bone area fraction occupancy. An implant from an animal will be placed in a system and

left for a certain number of weeks to allow for healing. On further analysis, it appears that there is usually a dip in stability between the beginning and end period of healing.

This is due to the transition between primary and secondary stability. As the bone that was already in this area undergoes necrosis—an abnormal collapse of cells—and the new bone begins to grow, there is a dip in stability.

Osseodensification provides a new method of drilling for implants that takes advantage of the drilling site. Currently, almost all drilling techniques are done in subtractive drilling. This means that bone spicules, a label used to describe a symptom connected to an eye disease, that are present in the osteotomy site would be removed during instrumentation, or the use of tools when treating a patient.

However, this new method would densify the bone. It is as if someone were drilling into drywall. When drilling into drywall, plaster falls out of the drilling site. However, with this new drilling technique, it will get densified around the site where there was a surgical operation to shorten or expand the bone. This creates a ring around the hole.

This is important because it allows for the greater production of bone chips, which are nucleating bone surfaces. These bone chips will be present in the healing chambers and allow for more bone growth in the healing chambers, which will lead to better secondary stability and thus osseointegration.

This technique is especially useful for individuals with osteo-



NICOLE PUNG | THE TICKER

A new treatment option, dental implants, is being used to treat missing teeth.

porosis, a widespread disease that weakens bones. There is greater osteoclast activity in the teeth as compared to in the body, which can lead to a lower bone density.

In places with low bone density, it is difficult to place implants, and thus this method will prove very helpful. It is also useful for patients with inadequate alveolar ridges, the hard ridges in the mouth behind the roots of the teeth.

The bone in the mandible, the lower jaw of a vertebrate animal, is not enough for the placement of an

implant. This drilling technique allows bone to be densified so there is more bone to provide stability.

This method is being tested with different drilling speeds as it has been discovered that faster drilling speeds lead to better osseointegration. Different factors are also being tested, such as putting the implants through acid etching, the cutting of a hard surface by a destructive chemical, to increase surface tension and placing the implant with a certain diameter in relation to the osteotomy site.

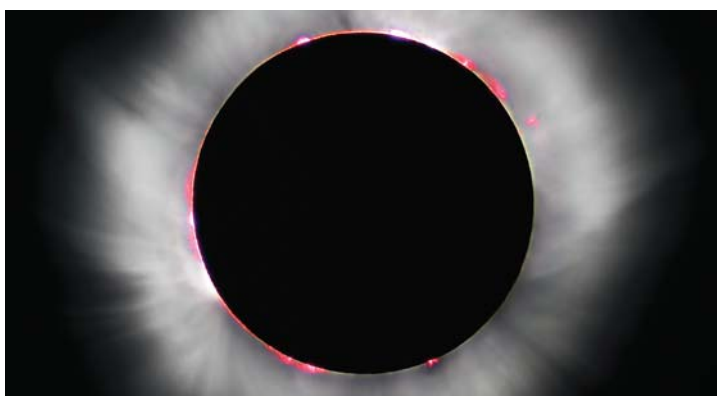
Solar eclipse transverses United States

CONTINUED FROM FRONT PAGE

The path of totality, where the moon covered the sun entirely, was 70 miles wide and spanned the country from east to west. The first location it hit was Lincoln Beach, Oregon at 9:05 a.m. PST, and totality occurred at 10:16 a.m. PST. Within the next hour and a half, it hit Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Missouri, Montana, Nebraska, North Carolina, Oregon, South Carolina, Tennessee and Wyoming. The total eclipse finished near Charleston, South Carolina at 2:48 p.m. EST. From that location, the lunar shadow moved out of the country at 4:09 p.m. EST. Its longest time span was in Carbondale, Illinois, where totality occurred for two minutes and 40 seconds.

This phenomenon happened due to the rare lining up of the Earth, moon and sun. A solar eclipse is visible when the moon is in the middle of the Earth and the sun. It is a misconception that solar eclipses should be anticipated every month because of the moon's orbit because the orbit is described to be about 27 to 29 days long. Yet the tilt of the moon's orbit is separated from Earth's orbit around the sun by approximately five degrees. The moon's width is only around .5 degrees, which means that at times the moon is positioned too high or too low to trigger a solar eclipse. When the sun, moon and Earth align at the "line of nodes," or the nonexistent margin that symbolizes the meeting of the orbital surface of the moon and Earth, an eclipse takes place.

The moon's shadow reaches Earth when the line of nodes is pointed toward the sun. When the moon covers the sun, it creates two categories of shadows on Earth. The umbral shadow is characterized as having a small diameter



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The solar eclipse spanned three continents, but the path of totality reached 14 states.

position on Earth. This shadow is when a viewer could see a total eclipse.

The penumbral shadow has a bigger position on Earth when a viewer can see a partial eclipse. The moon does not cover the sun in a penumbral shadow.

Viewers had the chance to see one of four types of solar eclipses depending on their region—total, partial, annular and hybrid. When a total eclipse occurred, the sun's external atmosphere was seen. Animals altered their behavior, and light level and air temperature plummeted.

When a partial eclipse occurred, a part of the sun's disc was hidden. In an annular eclipse, the moon is positioned right in the center of the sun's front. But the moon looks too small to completely cover the sun's disk. A glowing ring called the "ring of fire" becomes evident around the black disk of the moon. A hybrid eclipse is characterized as a mix of total and annular eclipses—the eclipse starts as one version and ends as another.

In New York City, the partial eclipse started at 1:23 p.m. EDT. At 2:44 p.m., the moon covered up

approximately 72 percent of the sun's exterior as the partial eclipse hit its maximum.

Anna Ho, an intended accounting major, said that she saw the partial eclipse from her house. "I was not aware of the eclipse until I saw information about it in the media. I was really excited when it happened because it was so rare. It was really cool how the sun was in the shape of a crescent. I never saw it like that," she said.

Later, the tips of the crescent-formed sun were pointed down. The eclipse finished at 4 p.m.

"I was very interested in the eclipse. I saw it with my brother and mother. Just as it happened a cloud came over. But we were lucky because it did not cover the eclipse. It was pretty cool," said Pablo Durant, a finance major.

The next total eclipse will pass through North America on April 8, 2024. It will reach northwestern Mexico, the United States and southeastern Canada. It will be directly over Dallas and Montreal.

A coast-to-coast solar eclipse will occur on Aug. 12, 2045. It will span northern California to central Florida and totality will last around six minutes.

High levels of HDL in blood linked to mortality

BY SHARON LU
CONTRIBUTING WRITER

In recent years, nutrition research has linked high cholesterol concentrations to cardiovascular diseases and high mortality rates. It is likely that higher concentration of cholesterol would lead to higher chances of cardiovascular diseases. The latest scientific research states that high-density lipoprotein, which is considered a "good cholesterol," was found to have an inverse relationship with cardiovascular diseases.

Cholesterol is the body's way of repairing damage that happens within the blood vessels, veins and arteries. Because of this repair, the body requires cholesterol to survive.

There are two types of cholesterol that work in the body: low density lipoprotein and high density lipoprotein. LDL, or low-density lipoprotein, unlike HDL, can be regarded as the "bad cholesterol." LDL is produced in the liver. It then floats into one's blood stream through blood vessels and locates an area that requires healing, such as an open wound, inflammation or flesh tear. The LDL then attaches itself to the wound to assist in healing.

HDL, in contrast, floats around the system and attaches itself to the LDL. It plucks the LDL off to return it back to the liver. The HDL takes the position of watching over the LDL and keeping it in check. Because of this, HDL is the good cholesterol—it acts like a security clean-up service so there is not an excessive amount of LDL. Having a lot of HDL means that the body is working to keep the halls in the vascular system clean and the LDL in check.

LDL can be broken up into two different categories. Group A of LDL is harmless. It attaches itself to sites that need healing and then get cleaned up by the HDL. The other category of LDL, Group B, is a smaller and denser form of cholesterol that can wedge itself into a crevice.

This could cause issues because small abrasions inside the artery that have this group of LDLs attached make the HDL unable to clean up properly because this group of LDL is tucked into the abrasion too tightly. Because the HDL is unable to clean this up and collect it, it begins to fester. This automatically attracts white blood cells and eventually builds up plaque, which can clog arteries. The end result is a stroke or heart attack.

Relevant to recent studies, a higher concentration of the HDL is shown to have a direct relationship with higher mortality rates. According to a study from the University of Copenhagen, people with extremely high levels of HDL in their blood have a more than 65 percent higher mortality rate than people with normal HDL levels. The research study analyzed data from 120,000 subjects from the Copenhagen City Heart Study and the Copenhagen General Population Study in combination with mortality data from the Danish Civil Registration System. Participants with high HDL levels had a 106 percent higher mortality rate than normal HDL levels.

Although much more can be discovered in the areas of good and bad cholesterol, keeping higher HDL levels and lower LDL levels is desirable. With time, future studies may discover ways to balance these levels more accurately.

'Sonic Mania' pays tribute to Blue Blur's Sega Genesis adventures

BY LUIS LUCERO
SENIOR STAFF WRITER

"Sonic the Hedgehog" is considered one of video gaming's most iconic franchises. For most of the 2000s and 2010s, however, the series has had its ebb and flow regarding the quality of the main series installments.

Last year at San Diego Comic Con, Sega announced not one, but two new main installments to celebrate the belated 25th anniversary of the series in 2017. The first game, "Sonic Forces," is the newest 3-D game, which sees the series return to the dual classic and modern styles of gameplay that were used in the previous anniversary title, "Sonic Generations."

The second title, "Sonic Mania," took members of the gaming community by surprise. The downloadable 2-D game pays tribute to Blue Blur's original adventures on the Sega Genesis. While Sega and Sonic Team had previously done a similar type of game, to middling reviews, with the "Sonic 4" duology, this new game is unique in the sense that it is going to be developed entirely by fans.

The main creative impetus of the project began with programmer Christian "The Taxman" Whitehead, who created a fan game engine, aptly named the Retro Engine. With the ability to accurately recreate the graphical fidelity and gameplay physics of 2-D games of the 1990s, Whitehead's engine was initially used for the fangame "Retro Sonic," before being used by Sega itself for its acclaimed remasters of "Sonic the Hedgehog 1," "Sonic the Hedgehog 2" and Sonic CD for mobile devices.

During the development of the former two ports, Whitehead teamed up with fellow programmer Simon "Stealth" Thomley, who also

had a past with Sonic fangames. The two programmers worked under Thomley's studio Headcannon Games and collaborated with Pagoda West Games, which were responsible for a canceled HD fan remake of "Sonic the Hedgehog 2," on "Sonic Mania." All these elements put together make "Sonic Mania" possibly the largest officially sanctioned fan game to date.

Picking up with "Sonic & Knuckles," the story involves Sonic and Tails hurrying back to Angel Island after discovering a strange energy reading. No sooner than they arrive, the duo discovers series villain Dr. Robotnik, also known as Dr. Eggman, and several of his robot henchmen stealing the source of the signal, a gem known as the Phantom Ruby. Upon stealing the gem, Robotnik's henchmen transform into powerful robots known as the Hard Boiled Heavies and send the two heroes, along with guardian of Angel Island Knuckles the Echidna, back in time. Now the three main heroes must travel through various worlds, both old and new, to put an end to the evil schemes of both Robotnik and the Heavies. The simplistic storyline is only one of the many elements of classic "Sonic" games that the team has successfully managed to bring back for "Sonic Mania."

The gameplay and the graphics bear a strong resemblance to the classic "Sonic" games. The smooth and colorful quality of the character sprites and background effects make the game look less like a Sega Genesis game, but more like what a 2-D "Sonic" game would have looked like on the Sega Saturn, a system known for its high quality 2-D games. For the gameplay, Whitehead's Retro Engine brings about a near-perfect replica of the original Genesis titles' gameplay and physics mechanics. Aside from



IRINA GROUSHEVAIA | THE TICKER

"Sonic Mania," a new installment that celebrates the 25th anniversary of the series, will have new layouts and backgrounds.

brief moments of collision detection problems, "Sonic Mania" manages to capture the feel of classic "Sonic" better than the supposed follow-up series, "Sonic the Hedgehog 4." For levels, a giant bulk of them are taken from the original games.

Headcannon and Pagoda West, however, decided to take these levels and have fun with them regarding level design. Each level is broken up into two acts. The first act will feature a condensed version of the original level, complete with original features and layouts. With the second act, the level goes through changes. New layouts, backgrounds and gimmicks are added to give the player a sense of surprise when replaying a classic level. Of the 13 levels in the game,

there are only five original zones. This is disappointing but understandable considering this game is technically an anniversary title. If nothing else, the new levels are just as fun to play through as the remastered classic levels. If both teams were to make a follow-up game, hopefully they include original levels throughout the entire game.

The definite crowd-pleaser in this game is the amount of fan service that the developers included in the final product. Sega and the Sonic Team did a similar thing with "Generations," but it was nothing compared to the amount of references and callbacks that are present in "Sonic Mania." Aside from the classic levels, the development team dug deep into all facets of the series and included many refer-

ences that would be recognizable to long-time fans.

The team did not stop with "Sonic," either. Various other Sega properties like "Daytona USA" and "Streets of Rage" are given tributes in the game. While the amount of nostalgic love for "Sonic" is overwhelming, it may be a little off-putting for those who are just getting into the series. In this regard, "Sonic Mania" is not worth recommending as somebody's first Sonic game.

For both longtime "Sonic" fans and fans of platforming games in general, "Sonic Mania" is the game that Sega should have made a long time ago. Fans creating this game makes it more special. With this game and hopefully "Sonic Forces," Sega's iconic franchise is set for a resurgence in popularity.

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Sports

Mayweather defeats McGregor by TKO, wins the 'Money Fight'

BY ANDREW MARZULLO
SPORTS EDITOR

The biggest boxing match in years is finally behind us. Fifteen-time World Champion Floyd "Money" Mayweather defeated "The Notorious" Conor McGregor, the current reigning UFC light-weight champion. Mayweather won by TKO in the 10th round of the "Money Fight," a match that has been hyped and built up to for months.

Mayweather, who declared this his last match ever, will officially retire with an unprecedented 50-0 career record in the ring, including the win over McGregor, breaking Rocky Marciano's 49-0 record for most wins in boxing history. Mayweather's last fight was in 2015, against boxing great Manny Pacquiao. While Mayweather ultimately won, he looked as if he lost a step against Pacquiao. He had not impressed in many of his fights until that victory. Nevertheless, Mayweather defeated everyone in his path, and proved that he is still one of the biggest pay-per-view draws of all time. The same held true when he boxed against McGregor, one of the most feared fighters in combat sports today.

McGregor is one of sports' ultimate success stories. He went from cashing welfare checks to survive before his time in UFC to becoming a two-division UFC champion and UFC's biggest draw. McGregor has earned the right to his confidence—or arrogance, as some would argue. McGregor has become one of professional sports' most outspoken



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After months of anticipation, Mayweather and McGregor finally settled their differences in the ring in an exhilarating bout.

personalities, and his frankness is what led to this fight against Mayweather.

McGregor is not afraid to make enemies, and that is what he did when he verbally attacked Mayweather, challenging him to a match in the squared circle. This would prove to be very difficult to negotiate, as Mayweather had already retired and McGregor was not a commissioned boxer. However, Mayweather agreed to come out of retirement for the fight and McGregor received certification to box. The only obstacles remaining were the pay-per-view rights and the sanctioning of the fight by the boxing committee. UFC and

Showtime, Mayweather's main network, agreed to a deal for the pay-per-view rights to the match, and the boxing commission eventually sanctioned the match.

A press tour to capitalize on the media coverage fight began weeks before the fight. McGregor wore a suit with profanity-laden pinstripes directed at Mayweather, mocked Mayweather's alleged illiteracy and made the claim that Mayweather was too old. Mayweather stayed quiet during most of the tour, but it was clear he was not going to put it behind him. On Aug. 26, McGregor would realize that he picked the wrong opponent to make his boxing debut against.

On the day of the fight, the T-Mobile Arena in Las Vegas still had not sold out all of its tickets, which came as a surprise to most boxing pundits and fans. The highly anticipated bout carried a pay-per-view price tag of \$99. This was a turnoff to many fans, who instead decided to illegally stream the fight. The arena was empty for most of the night, worrying many people that the match may not be as exciting or relevant as expected.

However, when it was time for the main event, the arena became packed with fans from all walks of the Earth turning out for the fight. The crowd leaned in McGregor's favor, with Irish flags flying around

the arena and Irish chants breaking out during the match itself. The energy level was extremely high in the arena come the main event. After the fighters were introduced, it became abundantly clear that this would be a fight to remember.

McGregor took the fight straight to Mayweather as soon as the opening bell rang. McGregor's effective offense in the first rounds was seen as a surprise to many, as most believed that the future Hall of Famer Mayweather would dominate his rookie challenger. This would not be the case, though, as McGregor flashed his confidence out of the gates once again, taking the first five rounds from Mayweather, according to many boxing pundits.

McGregor's quick start may have been his eventual downfall, however, as he had shown in UFC that he lacked the necessary stamina to go deep into a fight. It became abundantly clear that Mayweather was in much better condition to go deep into the fight, and proved it in the late round. Mayweather capitalized on the exhaustion of his opponent by finally going on the offensive and landing a few huge shots in the 10th round that led to referee Robert Byrd's decision to stop the fight.

Mayweather claimed a TKO victory over McGregor, maintaining his undefeated record, and cementing his legacy as one of the best ever. McGregor also proved he could hold his own in the ring, proving himself to be a more formidable challenge than expected. The bout was exciting and certainly lived up to the hype.

NFL teams look to regular season as preseason comes to an end

BY GEORGES HUBERT
STAFF WRITER

From league-wide quarterback competitions, to the debuts of promising rookies and six new head coaches, the NFL preseason looks to be foreshadowing a lot of excitement. Last year Dak Prescott was crowned rookie of the year after a strong preseason performance. This year, however, promises to give last year's preseason a run for its money, and has so far succeeded. From the emergence of future rookie sensations to the injuries of bona fide stars, this preseason has already been an exciting one.

This year's preseason has shown the development of many rookie quarterbacks, who look to prove their worth in the league. Quarterback DeShone Kizer, the Cleveland Browns' second-round draft pick, has proven to be an absolute steal. Kizer claimed the starting job over Cody Kessler and Brock Osweiler. This is a huge accomplishment, as Kizer was not projected to be the starting quarterback when drafted, but earned the job along the way.

Another rookie quarterback making waves this preseason is this year's second overall pick Mitchell Trubisky of the Chicago Bears. The Bears gave an arm and a leg to acquire Trubisky, a surprising decision considering the team signed Mike Glennon, who was presumed to be the intended starting quarterback, to a three-year, \$45 million contract before the draft.

While Trubisky has yet to claim the starting job, he has impressed many this preseason and is starting to prove he may have been worth the handsome price that was paid for him. Other rookie quarterbacks, such as DeShaun Watson of the Texans and Patrick Mahomes of the Chiefs, have not claimed their re-



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Teams around the league are looking forward to the start of the 2017 season, looking to exceed all preseason expectations.

spective starting positions, but are making strong cases for themselves as future starters.

The 2017 preseason has featured the debut of six new head coaches with high expectations. The head coach of the 49ers, Kyle Shanahan, has the highest expectations of the bunch. Shanahan is coming off a Super Bowl run with the Atlanta Falcons, during which he was the offensive coordinator of one of the most potent offenses the league has ever seen. It will be hard for Shanahan to replicate that accomplishment in San Francisco, since the lack of any competent quarterback to run his mostly pass-oriented attack will lead to struggles as the season plays out.

The Los Angeles Rams also made an interesting new coaching hire with Sean McVay, who is now the youngest head coach in league history. McVay may be just what the doctor ordered for the fraught LA Rams, as his focuses on developing sophomore quarterback Jared Goff and a organizing heavy implementation of the run game this preseason have proven to be effective.

Anthony Lynn was named the new head coach of the Los Angeles Chargers, and has some serious obstacles ahead. Between the Chargers' chronic injury concerns and constant front office mistakes, Lynn will have to rally the consistently underperforming Chargers to wins.

The injury bug has already struck the team, with its top two draft picks, Mike Williams and Forest Lamp, out with serious injuries. Elsewhere, new head coaches Vance Joseph, Doug Marrone and Sean McDermott look to lead the Denver Broncos, Jacksonville Jaguars and Buffalo Bills, respectively, back to the postseason. Each team possesses the talent to do so.

The New York Giants have had an interesting preseason, to say the least. Big Blue made some big acquisitions on offense, none of which have proven to have made a huge difference so far, as the first team offense has been completely stagnant.

The offense also suffered injury

scares, with superstar wide receivers Odell Beckham Jr. and Brandon Marshall suffering minor injuries against the Browns. Both of the receivers, however, are expected to play in the season opener. The Giants' run game is also a mess once again, with the running back carousel starting up again, and the offensive line being utterly inept. The defense, however, is looking just as good as it did last season. With almost the same cast, the defense has picked up where it left off at the end of last season.

The New York Jets do not have as much to look forward to as the season begins. The team cut most of its veteran leadership before the season, and lost its number-one receiver Quincy Enunwa to injury this preseason. The team is also in the middle of a starting quarterback competition between three bona fide backup quarterbacks. While team members may not want to admit it, the Jets look like they will be competing for a high draft pick in next year's draft.

Around the league, there have been many other newsworthy stories. Jay Cutler's retirement ended abruptly, as he is officially the starting quarterback of the Miami Dolphins following a season ending in injury to Ryan Tannehill. This reunites Cutler with Adam Gase, under whom Cutler had his best season as a professional.

Elsewhere, Ezekiel Elliot has been suspended for the first six games of the season following a domestic violence investigation. Elliot is appealing the ruling, however. Should it stand, this would be a tremendous blow to the Dallas Cowboys, as Elliot led the league in rushing last season. This can prove to be a crushing blow in a very close division competition.

Baruch Weekly

SEPTEMBER 2017

MON 4 NO CLASSES SCHEDULED

TUES 5 **CONDUCT YOURSELF PROFESSIONALLY**
12:40 p.m.-2:20 p.m. | NVC 11-135 | Free

WOMEN'S VOLLEYBALL: BARUCH VS. WILLIAM PATERSON UNIVERSITY
7:00 p.m. | Main Gym | Free

WED 6 **S&P GLOBAL TRIVIA NIGHT**
6:00 p.m.-8:00 p.m. | NVC 2-125 | Free

GIRLS WHO CODE
7 p.m.-9 p.m. | NVC 3-215 | Free

THURS 7 **IMMIGRATION 101 WORKSHOPS**
12:30 p.m.-2:15 p.m. | NVC 8-155 | Free

LATINX HERITAGE MONTH OPENING CEREMONY
12:30 p.m.-2:30 p.m. | 2nd Floor Lobby | Free

FRI 8 **"ROCKIN AT THE SOCKHOP" WITH MR. 50'S**
1:00 p.m. - 2:00 p.m. | wmbmbiz.com | Free

SAT 9 **MEN'S SOCCER: BARUCH VS. THE COLLEGE AT OLD WESTBURY**
2:00 p.m. | Randalls Island Field #10 | Free

SUN 10 **DANIEL COLALILLO CD RELEASE CONCERT**
6:30 p.m. - 8:30 p.m. | BPAC | \$11 for students with ID

*Off-campus event
For full list, visit www.baruch.cuny.edu/calendar

CROSSWORD

THEME: FOOTBALL

ACROSS

1. NANCY DREW'S QUEST, PL.
6. PILOT'S ESTIMATE
9. MUMMY'S HOME
13. CATERPILLAR PRECURSOR
14. *FORMER JETS AND BILLS HEAD COACH
15. SRI LANKAN LANGUAGE
16. MODERN LETTER
17. *GIMME _____, START OF AN IOWA STATE CHEER
18. KIND OF ACID
19. *SUPER BOWL LI COMPETITOR
21. ONE PRACTICING SELF DENIAL
23. DELIVERY FROM SANTA
24. CRITICISM
25. ROBERT DE NIRO'S 1976 RIDE
28. VINTNERS' VALLEY
30. SKELETON'S PLACE
35. DOUBLE-REED INSTRUMENT
37. DEFICIENCY
39. PERIOD IN HISTORY
40. TYPE OF PARROT
41. UP AND ABOUT
43. WAY, WAY OFF
44. RADIO RECEIVER

46. BOTTOM OF A BOOT
47. CUT WITH A BEAM
48. THREE-DIMENSIONAL SOUND
50. PARKS ON A BUS
52. ANY SHIP
53. GO TO AND FRO
55. SWEAR WORDS
57. *NOT PASSING OR KICKING
61. *FINAL FOOTBALL DESTINATION
65. INTESTINAL OBSTRUCTION
66. LAWYER GROUP
68. CHERISHED
69. BESIDE, ARCHAIC
70. PORT VESSEL
71. ACCUSTOM
72. YOUNG FELLOWS
73. FOLLOW EMS
74. *WAKE FOREST _____ DEACONS

DOWN

1. STAFF LEADER
2. TIBETAN TEACHER
3. EUROPE/ASIA MOUNTAIN DIVIDE
4. PUT OUT ON A CURB
5. WILD WEST HANGOUT
6. TIME PERIODS
7. *YARDS NEEDED FOR FIRST DOWN
8. RELATING TO AXIS
9. LIKE A BROKEN HORSE

10. FAIL TO MENTION
11. SHORT SKIRT
12. COUNTRY ALLIANCE
15. *STOP A PLAYER
20. AFRICAN ANTELOPE
22. BAGLIKE STRUCTURE
24. MANUFACTURING PLANT
25. *INDIANA'S TEAM
26. MOVIE "_____ LAST NIGHT"
27. TRANSPORTED
29. *FORWARD _____
31. IRIDESCENT GEM
32. CHESTERFIELDS, E.G.
33. PAPPAL MONEY
34. *FIELD GOAL VALUE
36. OBSERVER
38. NARC'S UNIT
42. PINE PRODUCT
45. FIGHT THE POWER
49. MOVIE "MY PRIVATE IDAHO"
51. LIKE A ROTTEN EGG
54. TEQUILA SOURCE
56. UV LIGHT ABSORBER
57. IRANIAN MONEY
58. ARM PART
59. NOT WANT
60. WOMEN IN HABITS
61. CHOWS DOWN
62. FEMALE GAMETE
63. INFAMOUS ROMAN TYRANT
64. "I DREAM OF JEANNIE" STAR
67. SAY NO

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CROSSWORD SOLUTION: SUMMER ISSUE

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Starr Career Development Center

Career Spotlight

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blogs.baruch.cuny.edu/starrlights/
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Baruch College Starr Career Development Center

SAVE THE DATE

On Campus Recruiting Workshop
Tuesday, Sept. 5, 5 p.m.-6:30 p.m., NVC 2-190
Get a jumpstart on your career by learning about the on-campus recruiting program!

Writing Winning Resumes
Wednesday, Sept. 6, 12:30 p.m.-2 p.m., NVC 2-190
This workshop is designed to help you develop and design a professional, marketable resume.

CPA Fair Prep with PwC
Thursday, Sept. 7, 12 p.m.-2:20 p.m., NVC 14-220
Prepare for the upcoming CPA Fair with PwC; proper etiquette and attire will be discussed.

Fall CPA Fair
Friday, Sept. 8, 12 p.m.-4 p.m., NVC GYMS
This Fall 2017 CPA Fair hosts over 30+ employers with career opportunities in the field of Accounting for all majors.

INTERNSHIP UPDATE

ROBERT F. KENNEDY HUMAN RIGHTS Fall 2017 Communications Intern

Robert F. Kennedy Human Rights' mission is to pursue justice through strategic litigation on key human rights issues, educate millions of children in human rights advocacy, and foster a social good approach to business and investment.

In this internship you will use web, email, social media and traditional media outlets to promote the organization's advocacy and thought leadership, extend its reach and cultivate supporters, complement ongoing and event-driven media relations and fundraising activities, promote regional and issue-area programmatic activities, create infographics and other visual content using branded content,

track and monitor media and news outlets, contribute to the blog, newsletter and other online communications projects, research and plan content, and organize and maintain filing and tracking systems.

The intern must be an undergraduate or recent university graduate, familiar and experienced with graphic design principles and tools including Photoshop and Canvas, proficient with AP style, demonstrate an interest in human rights and social justice, have excellent writing, editing, research, and analytics skills, previous experience with social media management and multimedia creation, familiarity with new media concepts, be detail-

oriented, self-motivated, and creative, and able to work both independently and as a team member.

The internship is based in New York City. It will require a commitment of up to 20 hours per week. There is a \$500 monthly stipend. Start and end dates are flexible, but preference will be given to candidates who can start in August or September and commit to the entire semester. Women, minorities, and individuals with disabilities are encouraged to apply, as are those of all gender identities and sexual orientations.

For more information, visit Starr Search with ID 107277.

PEER TIP OF THE WEEK

CHECK OUT THE PEER TIP OF THE WEEK FROM SCDC'S PEERS FOR CAREERS PROGRAM

"After meeting with an employer, it is important to do a follow-up with them in order to reiterate your interest and passion for the line of work, or specific company. An email is the most popular way to follow-up, just make sure to keep it professional!"

- Rebecca Vicente
Peer for Career

FUN FACT

Did you know that the Fall 2017 CPA Fair is on Friday, Sept. 8? Meet with recruiters and learn more about internships, scholarships, leadership programs, and entry-level jobs in the Accounting Sector. Students from all majors and years can attend! For more information, visit the Starr Career Development Center or Starr Search.