Sir David Spiegelhalter visited from Cambridge to discuss statistical reporting in the second Fienburg memorial lecture.

As students walk around campus that fall, they'll see a new building of traffic outside the front entrance of the Purnell Center for the Arts, The Exchange. Pop-Up Cafe, which has found a temporary home in the new hotel portfolio while The Exchange's original location in Posner Hall undergoes renovations.

One of the most popular dining options on campus, The Exchange will reactivate the former space on Nov. 4 with a new design emphasizing speed of service and expanded seating. It will feature an open kitchen, coffee bar, and more grab-and-go menu options.

At the start of the semester, the pop-up was operated in a space next to the campus. It proved successful and will remain open until Oct., weather permitting.

North has been good throughout the first three weeks of the semester. Drama students, who manage the Register at The Exchange in Purnell, also do so on the pop-up, making it a familiar face for regular customers over time.

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Chris and Joe Colaneri honored for 19 years serving campus

On Tuesday, President Jahanian welcomed Chris and Joe Colaneri to his office to present them with a token of appreciation. Chris and Joe ran Joe’s Doghouse, a popular hot dog and burger stand, for 19 years.

Crime & Incident

DUI
Sept. 8, 2019
University police responded to the Greek Quadrangle for a motor vehicle accident. The driver, a non-affiliate to Carnegie Mellon, was found to be intoxicated and placed under arrest for driving under the influence.

Motor Vehicle Accident
Sept. 9, 2019
University police responded to Zabina Way after a Carnegie Mellon non-affiliate accidentally drove off of the roadway.

Telephone Scam
Sept. 11, 2019
A student told university police that someone who claimed to be from the Chinese consulate contacted them over the phone and demanded money. An investigation is ongoing.

Access Device Fraud
Sept. 11, 2019
A Carnegie Mellon student advised university police that there were several fraudulent charges on their credit cards. An investigation is ongoing.

Fake ID
Sept. 13, 2019
A lost wallet was turned into university police which contained a fake identification card. The student who owned the wallet was then issued a citation for carrying a fake identification card.

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WEATHER

Source: weather.com

TUESDAY
78° / 55°

WEDNESDAY
79° / 55°

THURSDAY
78° / 53°

FRIDAY
81° / 56°

SATURDAY
84° / 62°

SUNDAY
87° / 64°

Compiled by
ADAM TUNNARD

CORRECTIONS & CLARIFICATIONS

If you would like to submit a correction or clarification, please email The Tartan at news@thetartan.org or editor@thetartan.org with your inquiry, as well as the date of the issue and the name of the article. We will print the correction or clarification in the next print issue and publish it online.
Carnegie Mellon’s Mill 19 soon to open

The Exchange adapts

September 16, 2019 « The Tartan

This Mill 19 is an important part of the campus,” he said. While the new location has

MFI director Gary Fedder told The Tartan that the MFI

Fedder explained the uniqueness

Taste of the
carnegie mellon mill 19 soon to open

Taste of the TARTANS

Tuesday, September 24, 2019

Carnegie Mellon University

Dining Services

Taste of the TARTANS

Take your tastebuds on an international tour as you enjoy free, tasty samples offered by Dining Services. Make sure to taste all the samples and cast your vote for your favorite bite for the Andy Eats “Best of Taste of the TARTANS”
The world is on fire, and the promise of climate change is just around the corner. You can plan for it. The climate change is already upon us, with storms and floods and fires that are coming faster and with more intensity, and the earth is warming at an alarming rate. The time to act is now.

Cyberactivism inadequate alone

LINESPACED

During the last few weeks of August, you may have seen your friends and acquaintances being canceled on social media. You may have even been canceled yourself. Social media is a complex and multifaceted technology, with the potential to be a powerful tool for positive change. However, it can also be used to amplify hate and division. The recent surge in cancel culture is a symptom of a larger problem: a lack of accountability and a failure to address systemic issues.

Cyberbullying is a real issue, and it is important to hold individuals accountable for their actions. However, the recent wave of cancel culture is not just about accountability, but also about power dynamics and the desire for control. Social media platforms have become powerful tools for people to exert their influence, often to the detriment of others. It is important to remember that social media is not a replacement for face-to-face communication, and that it is not a place for instant gratification.

In conclusion, while it is important to hold individuals accountable for their actions, it is also important to recognize the limitations of social media as a tool for change. Cyberbullying is a real issue, and it is important to address it, but we must also be mindful of the power dynamics that underlie recent cancel culture. Social media is not a perfect platform, but it is a tool that we can use to make the world a better place.
The inflation rate to be around two percent a year.

If you just save your money and put it somewhere safe, it’s also possible that you’ll get zero to one percent interest rates on your savings account. However, it’s important to note that inflation rates can vary, and making the right choices now can help you save more money over time.

For those of you closer to retirement, consider the big picture, we can talk more about these retirement options that exist. But I’m more concerned about the young people who are entering the workforce, a 401k and an Individual Retirement Account (IRA) should be your first consideration for saving for retirement. Setting aside a portion of your paycheck to directly deposit into your 401k or IRA is a great way to ensure that you don’t lose out on potential tax benefits.

For those of you who are still in college or the awkward transition between students and adults, a good place to store your money is in your college’s bank. Most banks offer special accounts for students, which can include lower interest rates than traditional bank accounts.

By contrast, there are a lot of students who have less available income with a two percent or higher interest rate, compounded daily. I’m no mathematician, but it’s clear that the second option is better.

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To transfer your money to an online bank is straightforward enough that you can just open an account and transfer from your existing account. Choosing the right bank is up to you, though keep in mind that most online banks do not offer checking services comparable to established branches, so you may need to find another bank if you are used to using an ATM or a bank-linked debit card.

For a party that had lost elections in 2009 and 2014, it was a spectacular win. The result was clear as soon as the numbers were tallied by the Election Commission of India. The result of the 2019 Lok Sabha elections was a landslide victory for the Bharatiya Janata Party (BJP), which won 303 seats, compared to the 182 seats won by the Indian National Congress (INC).

The BJP's second win has come as a result of the party's efforts to build coalitions across the country. The party has been successful in attracting voters from various sections of society, including the lower castes and minorities, who have traditionally been a part of the Congress party's voter base.

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Another important factor that contributed to the BJP's victory was the party's ability to present a strong and united front. The BJP was able to present a clear and consistent message to the electorate, which helped to build momentum for the party's campaign.

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**Science & Technology**

**Predicting the time and place of lightning superbolts**

Robert Holzworth in the UW press release, the lead author of the study and professor of Earth and Space Sciences at UW. He has been observing and tracking lightning for 20 years and manages the World Wide Lightning Location Network. This research consortium is managed by UW and is in charge of roughly 100 lightning detection stations around the world, from northern Finland to Antarctica. Having so many stations around the world allows scientists to accurately and precisely observe the place when lightning reaches at least three stations and compare the readings from those stations to determine the size and location of a lightning bolt.

“Though the World Wide Lightning Location Network began operation in the early 2000s, this study only looked at 2 billion lightning strokes which were observed between 2010 and 2018. About 8,000 of these strokes (4 milllionths of a percent) were confirmed to be superbolts. Holzworth says they had only gathered through data in recent years to conduct a study. The authors of the study looked at the network’s data as well as that of Earth Networks, a Maryland-based company, and the New Zealand Meteorological. According to the paper, superbolts most commonly hit water. Repeated lightning bolts typically strike over the summer, with lightning charging up to ten times more intense. Nine years ago there were far more superbolts in later years. As of yet, more extensive patterns or superbolts are unknown. In some years, more superbolts are known to occur, for example, occurrences of superbolts over the Americas between 1990 and 2000. There were also many superbolts in late 2018, but there were for fewer superbolts in later years.

“We think it could be related to temperature or other factors,” said Holzworth, “but we’re leaving that as a stimulus for future research. For now, we are analyzing that it previously unknown pattern exists.”

**Strawberries’ pigment have the key to an oral insulin medicine**

ASWINI DHINSHUWAL
SciTech Editor

Diabetes affects over 30 million Americans, and it may affect millions more around the world. These individuals must inject insulin, sometimes as often as four times per day, to treat their condition. Scientists have long searched for a method of delivering insulin orally, and Carnegie Mellon researchers may have found an answer — in strawberries.

Nicholas Lamson, a research assistant who worked on the project, explained in a press release, “The problem with insulin is that it is a protein. The human stomach is very adept at breaking down proteins — such as insulin — into amino acids. Insulin must be absorbed by the small intestine in order for it to work properly. Unfortunately, the protein is destroyed before the stomach can properly set up for digestion. Pills are developed to encapsulate insulin and protect it from the stomach so that they are fully intact during absorption. However, if the pills that protect the insulin do not work properly, it is possible that the time they arrive in the small intestine, they are too large to absorb into the bloodstream. On the other hand, chemicals that interact with the small intestine’s pores to open often cause lasting damage. It took around 110 fruits and vegetables and screened the ability to open up the gaps between the cells of the small intestine so that the insulin to pass through,” said associate professor of chemical engineering Kathryn Whitehead in a press release.

As it turns out, strawberries contain a compound that can enlarge intestinal pores temporarily, without introducing toxic elements or causing permanent side effects. Peltrganidin, the compound in question, also gives strawberries their red color.

The research team worked in the lab to produce a pill that contains insulin using peltgranidin, and proved its ability in mice. Although the side effects were discovered, the drug is far from being available for human diabetic patients to use on a regular basis.

“Number of challenges must still be addressed, one of the biggest being the necessity of variable dosage,” said Lamson in a press release. “Diabetes must take blood sugar throughout the day and administer insulin dose appropriate for their blood sugar levels. This is easy to do with an injection, but much more difficult to do with a pill.”

In the future, the team intends to use peltgranidin from strawberries in other protein therapy medications, including those used to treat leukemia, osteoporosis, and autoimmune disease.

**Genetic association for left-handedness**

RIGH ELENDER
SciTech Editor

About 90 percent of the human population is right-handed — this has been the case for the last 10,000 years. But what sets lefties apart? According to the first author on the study, said in a press release. “Many researchers have shown that 25 percent of the variation can be explained by genetic makeup. But this is the first study to identify genome-wide significant loci (positions on a chromosome, or where a gene ‘lives’) for human handedness in the general population.”

Data were collected from the UK Biobank, a repository of biological information from a large group of people. A big part of what allowed these scientists to study handedness is the size of the study: it included approximately 400,000 people, 38,332 of whom were lefties. Dr. Akira Wiberg, a professor at the University of Oxford and the lead author on the study, said in a press release. “Many researchers have studied the biological basis of handedness, but using large datasets from UK Biobank has allowed us to investigate genetic effects more light on the processes leading to left-handedness.”

The researchers identified four loci that were associated with handedness. Three of the four were also associated with encoding proteins involved in brain development and patterning. “Many animals show left-right asymmetry in their development, such as shell shape or eye position,” in English ‘right’ also means ‘left’ in many languages. For example, as English ‘right’ also means ‘left’ in many languages. For example, some animals show left-right asymmetry in their development, such as shell shape or eye position.

“Throughout history, left-handedness has been ignored, labelled as odd, or even malnarket. As of yet, more extensive patterns or superbolts are unknown. In some years, more superbolts are known to occur, for example, occurrences of superbolts over the Americas between 1990 and 2000. There were also many superbolts in late 2018, but there were for fewer superbolts in later years.

“Ninety percent of lightning strikes occur over land. But superbolts happen mostly over the water right up to the coast.”

Robert Holzworth University of Washington strike in the Mediterranean Sea, tropical oceans, lower humpets east of Japan, the Andes, and in the northeast Atlantic Ocean. While regular lightning bolts typically hit water, superbolts strike over land — such a dramatic difference was very unexpected. The time of year superbolts is also different from that for regular lightning bolts.
How left-handedness affects brain function

University of Oxford, and also joint senior author on the study. But being left-handed could have some benefits. One striking way. This raises the intriguing possibility for future research that left-handers might have an advantage when it comes to performing verbal tasks,” Dr. Wiberg said, but he warns that those results do not apply

About 90 percent of the human population is right-handed. For more information and to register

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Vehicle safety add-on features can prevent 1.6 billion crashes

Add-ons are a common concept nowadays. From cable packages, to insurance on financial purchases, to downloadable content in video games — it seems like everything comes in a basic, stripped down form, with the rest sold as extras. But what about those cases when the “extras” are just as or more valuable than the base they’re added to? Take a car, for example. If you wanted to add a sound system, media center, or heated seats, your bill could quickly go up by several hundred dollars (depending on the manufacturer and dealer). Of course, those are luxury items, after all, so it makes sense that you’d have to pay a bit more for some added comfort. But not all add-ons are crammed equal, and some are less about personal luxuries and more about safety. Car manufacturers see no spare equipping vehicles with driver-assist warning systems like camera arrays and radar, which enable blind-spot monitoring, collision warning systems, and even autonomous parallel parking. So while self-driving vehicles might be just over the horizon, we have the potential to make our existing vehicles safer with the tech we have now. As Corey Harper, a postdoctoral fellow at Carnegie Mellon’s civil and environmental engineering department said, “We don’t have to wait for a future with self-driving cars to realize a lot of the benefits of sensing and automation.” Harper and his colleagues recently published a study into a few of the driver-assist technologies available. The researchers came to the conclusion that these safety features, if made standard on all US vehicles, could prevent “1.6 million crashes” per year. All totaled, the reduction could potentially create “net benefits of more than $20 billion annually” for an average cost of $600 per car. With any luck, the publication of their study might bring attention to the benefits of these features, especially for prospective car owners weighing their options. Not only do these safety features provide distributed benefits… reach us) less congestion, fewer taxpayer-supported emergency responses,” but they also help prevent personal injuries, damages, and deaths. Popularizing these added safety features can help reduce the frequency and costs of accidents on both a personal and public level. And with time, they may even become a part of the standard new-vehicle package at no extra cost.
CYNTHIA XU
Junior Staffwriter

The 2019 World Para Swimming Championships kicked off last Monday in London, and spectators didn't have to wait long for excitement and drama to set in.

The women's 400m freestyle S6 final (a classification of disability for the athletes) was the second medaling event of the championship, and witnessed a newcomer, 14-year-old Jiang Yuyan of China, facing off against Paralympic champion and world record holder Yelyzaveta Mereshko of Ukraine.

Jiang came into the competition with a time of 5:31.44, and had put up a time of 5:24.92 in her heat that morning, finishing nearly one and a half seconds behind Mereshko, but qualifying for finals in second place. Because eight out of the nine swimmers in the heat would move on to the finals, the pace wasn't exactly cutthroat, and neither woman was close to Mereshko's world record of 5:14.69.

The finals of the women's 400m freestyle S6 began with Mereshko having the best start off the blocks (Jiang taking more than a half second longer). Using the momentum from her start, along with a high stroke rate, Mereshko turned at the first wall nearly two whole seconds ahead of the entire field — a lead which only increased in the subsequent lap. At the 200m mark, Mereshko had shaken off virtually everyone, and was several body lengths ahead of all of her competitors, save Jiang. The split showed that Jiang had not only been chasing Mereshko's punishing pace, but had gained on her. Though she lost some ground to Mereshko during the following length, it was Jiang who pulled off the near-live heading into the last lap, 0.2 seconds ahead of the pre-race favorite.

The last lap saw both women fighting for gold, with Mereshko pushing as hard as she could, but Jiang maintaining her slim lead. Mastering up all the strength she had left, Jiang surged ahead even further in the last 25 meters, finishing with a time of 5:13.32, over 4 seconds in front of Mereshko, and setting a new world record.

Jiang then went on to win the women's 100m freestyle S6 final (just ahead of Mereshko again) and set a new championship record. She also took bronze in both the 100m backstroke S6 and 50m freestyle, setting a new Asian record in the latter. In her final event, the women's 50m butterfly, she once again took first place, breaking another world record in the process.

Life wasn't always this like this for Jiang. When she was only four years old, she was run over by a truck. The sheer size and weight of the vehicle crushed the bones of the limbs trapped under it, and after being rushed to the hospital, doctors amputated her right leg and arm. Even after the procedure, bone overgrowth in the residual limbs necessitated many more visits to the hospital. Attempting to aid her recovery and future growth, doctors suggested Jiang try swimming. Her mother enrolled her in a swim program during summer break in 2012, and she's been in the water ever since.

The journey to a world record was not an easy endeavor. In a translated interview with local media First Hand Investigation (later published by The Daily Mail), Jiang's mother recalls that some of the other kids cried, calling her daughter “half-a-person,” and told her not to return to the pool. Nevertheless, Jiang persevered, saying that “some kids would cry because they choked on water and would not want to keep swimming. I wasn't like that; I just picked myself up and kept going.”

In 2015, she became the national champion in the 50m butterfly. Two years later, she placed first in an separate event and won the 100m freestyle at the 2017 Asian Youth Para Games in Dubai. Now, Jiang is not only a world champion three times over, but a holder of two world records as well. "In the water, I don't need prosthetics, I don't need a crutch," she states. "I can rely on my own strength to determine my direction and goal."

Jiang is a swimmer to watch in the future, but her immediate success is amazing.
Two goals were enough to put away Westminster College last Friday. They’re looking to keep the momentum going.


As we learned in the report from the NFL Commissioner's Exempt List, their eventual decision to let Brown continue to play is incredible – a decision made by the world of entertainment. Stars such as Antonio Brown on FOX's The Masked Singer near fights, conspiracies, and athletes often escape with little punishment.

If you produce, your crimes will not be forgiven, but pushed under the table. Sports will not change if he plays for another team, his lawyer has won, he has 'overcomes off field adversity.' If you produce, your crimes will not be forgiven, but pushed under the table. Sports will not change if he plays for another team, his lawyer has won, he has 'overcomes off field adversity.' If you produce, your crimes will not be forgiven, but pushed under the table. Sports will not change if he plays for another team, his lawyer has won, he has 'overcomes off field adversity.' If you produce, your crimes will not be forgiven, but pushed under the table. Sports will not change if he plays for another team, his lawyer has won, he has 'overcomes off field adversity.' If you produce, your crimes will not be forgiven, but pushed under the table. Sports will not change if he plays for another team, his lawyer has won, he has 'overcomes off field adversity.' If you produce, your crimes will not be forgiven, but pushed under the table. Sports will not change if he plays for another team, his lawyer has won, he has 'overcomes off field adversity.'

Meanwhile, all four professional sports leagues are led by male commissioners. Roger Goodell, called 'the most powerful man in sports' by Bloomberg.

The Exempt List is a special player status available to all in only unusual circumstances. The list includes three players who have been declared by the Commissioner to be temporarily exempt from counting within the Active List limit.

To interpret this policy from its origin, Brown would not be able to play games or practices for games, but he would still be able to receive treatment at training facilities and essentially be put on paid leave for the time being. He also would not count towards his team’s standard 53-man roster. Most recent players to be placed on this list include Adrian Peterson and Greg Hardy in 2014, both in case of substance abuse and domestic violence cases, and Kareem Hunt in 2018 before his eventual suspension last fall for beating a woman in a bar.

When regard to cases of personal misconduct such as sexual assault and domestic violence, it feels as if the NFL acts outside of the standard moral practices of business. Combined with an pent criminal justice system when it comes to prosecuting sexual assault and harassment, especially in high profile cases, NFL players and other

#MeToo's influence in the entertainment industry. Stars such as Kevin Spacey, Max Landis, Charlie Rose, Matt Lanter, and Harvey Weinstein metissed with the spotlight and into public disgrace. But in the largely male-dominated world of sports, the #MeToo movement is incredibly behind, but this year’s wide receiver Tyreek Hill was investigated for child abuse, yet was still offered a three-year, $54 million contract extension with the Kansas City Chiefs. Hill was also accused of domestic assault in 2014, eventually pleading guilty and serving three years of probation.

Across the sports industry, men are almost exclusively in charge. There are few women in the front office of teams, and even fewer in the offices of the leagues, which stand in stark contrast to some of the progress made by the world of entertainment. Hollywood is attempting to make a more conscious effort and awareness to give a larger representative voice to women and other diverse perspectives. Meanwhile, all four professional sports leagues are led by male commissioners.

We need to be upended. With talented teams that are already competing with no punishment, what will make the culture change?
<table>
<thead>
<tr>
<th>Page</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>The Lion King at the Benedum Center</td>
</tr>
<tr>
<td>4</td>
<td>Miller Gallery</td>
</tr>
<tr>
<td>8</td>
<td>Asian Representation in Hollywood</td>
</tr>
<tr>
<td>6</td>
<td>Film Watcher Quiz</td>
</tr>
<tr>
<td>7</td>
<td>Sex and the City</td>
</tr>
<tr>
<td>10</td>
<td>Fear Inoculum album review</td>
</tr>
<tr>
<td>12</td>
<td>“Silence”</td>
</tr>
<tr>
<td>14</td>
<td>III album review</td>
</tr>
<tr>
<td>16</td>
<td>Horoscopes: the signs as summer movies</td>
</tr>
<tr>
<td>17</td>
<td>Comics: Just 1 Dalmatian, 5 A.M</td>
</tr>
<tr>
<td>19</td>
<td>Monthly Calendar</td>
</tr>
</tbody>
</table>
You can feel the anticipation building as the audience waits anxiously for the start of the show. People have brought in their snacks and drinks and are quietly munching on them while flipping through the programs. They are reading all about the fabulous cast of The Lion King, the performance they will soon experience at the Benedum Center in downtown Pittsburgh.

The lights begin to dim. People silence their cell phones and a voice erupts over the speaker, announcing where the nearest exits are and to enjoy the show. The lights fade to a black out.

“Nants ingonyama bagithi Baba…”

The first line of the show bursts out of the dark as the lights come up revealing a beautiful set of oranges, reds, and yellows. A gigantic, ribbed fabric sun rises from the ground and covers the entirety of the backdrop on the stage.

Pride Rock slowly moves its way on stage and stands proudly in the middle. It soon is decorated with many people costumed as animals. The intricate masks and beadwork stand out in each individual costume design, as well as the beautiful makeup design on each performer, created with bright colors on some and neutral on others.

One of the most incredible things to witness are the puppeteers hard at work. The show actually has over 232 puppets used throughout the production. Their puppets have difficult and unique mechanics that take time to master, so watching their intricate movements is particularly intriguing. One of the most beloved characters, Zazu, falls under the puppet category. The actor, being one of the main sources of comic relief in the show, is tasked with the creation of expression through a puppet and body movements, rather than his own expressions, which can pose a challenge. Luckily for the audience, these actors are some of the most talented and expressive.

In total, it took around 37,000 hours to build these masks and puppets to perfection. This is clear from how beautiful the show is when put all together. The show is the third longest running Broadway performance, which is not surprising at all. This spectacular show has been dazzling and warming the hearts of many for years, and will continue for many years to come.

If you haven’t had the chance to experience it, PNC Broadway in Pittsburgh is presenting The Lion King musical, performed at the Benedum Center downtown. Check out this once in a lifetime experience. I guarantee you’re in for a treat!
It feels wrong to walk through the floors of the Miller Institute for Contemporary Art’s exhibition “An Atlas of Commoning: Spaces of Collective Production” while the exhibit is deserted. The pieces featured not only depict different aspects of the modern communal experience, but beg to be experienced as a group. I was too nervous to take off my shoes and stand on the large rug by myself, unable to read all of the pamphlets dissecting different communal projects alone, and felt weird sitting next to empty seats to watch the videos. Perhaps the experience of going alone heightened my awareness of the ways in which shared experiences can shape experiences. So, whether by yourself or in a group, be sure to stop by the Miller Institute for Contemporary Art before “An Atlas of Commoning”, produced in collaboration with ica and ARCH+, closes on Sept. 23.
What kind of movie watcher are you?

What excites you the most about a movie?

a) The characters and plot
b) The presence of my favorite actor
c) The glamorous costumes and set designs
d) The critics and the surrounding press
e) All my friends talking about it.

What is the biggest deal-breaker about a movie?

a) Terrible casting choices
b) The absence of my favorite actor
c) Bad cinematography
d) Awkward writing
e) My friends criticizing the movie

Pick an occupation

a) Movie director
b) Paparazzo
c) Production designer
d) Vanity Fair journalist
e) Social media manager

Choose a personality

a) Clint Eastwood
b) Tom Holland
c) Edith Head
d) Martin Scorsese
e) Jennifer Lawrence

Pick a 2019 film

a) Child’s Play
b) The Secret Life of Pets 2
c) Aladdin
d) Glass
e) IT Chapter Two

What’s closest to your first thought after watching a good movie?

a) “I really liked the antagonist. They were such an underrated character.”
b) “OMG, the main character was soooo hot!!!”
c) “What a gorgeous background! Was that real or green screened?”
d) “I’d give this film 3.5 out of stars. Aside from the occasional dull moment, this film maintained a steady pace of action while keeping the audience in suspense.”
e) “What are people on Twitter saying about this? Is it trending?”

If you picked mostly A’s you are THE STARRY-EYED VIEWER. You love watching movies for the stars, and love watching the award ceremonies even more. Fictional characters have a special place in your heart, maybe more than real people do.

If you picked mostly B’s you are THE FAN. Chances are that you have a favorite actor or actress whose films you just cannot get enough of. Maybe you even have a celebrity crush! Either way, you are a die-hard fan of them and will always find a reason to praise them.

If you picked mostly C’s you are THE ARTIST. You watch movies for style and aesthetic inspiration. To you, costumes can make or break a character and the lighting, background, and tech hold a pivotal influence.

If you picked mostly D’s you are THE CRITIC. To you, a movie is so much more than a 2-hour moving image; it’s a director’s reflection, a form of expression, and even a piece of history. Friends might rely on you to have the best (and maybe even the most eclectic) taste in cinema.

If you picked mostly E’s you are THE BASIC. You tend to pick films based on your social circle, be it your friends or your Instagram followers. You might even be the type of person to tag along to an unknown movie because everyone you know is raving about it. Either way, you are aware of the biggest blockbusters and have a diverse exposure of movies.

written by Vidya Jayanthi | Junior Staffwriter
layout by Anna Boyle | Visual Editor
Sex and the City, an iconic and timeless property, has seen its fair share of screen time. From its six seasons airing on HBO to its time on the big screen in Sex and the City (2008) and sequel Sex and the City 2 (2010), the charming yet dramatic tales of Carrie Bradshaw are told from the first person of her sex column. It is no wonder that the Sex and the City adventures have held wide popularity throughout their existence, but for nostalgia’s sake, I’d like to explain just how novel and hitched into relevance its entire legacy truly is.

Aiming to reach an audience of anyone interested in fantasizing about a promiscuous life in the Big Apple, Bradshaw writes tales of encounters — both sexual and romantic — and weaves in her own hint of comedy to give levity to relationships commonly given too much gravity in our mundane lives. An example of this would be after the divorce between Charlotte York and her ex-husband Trey MacDougal. While pining over her lost “one big love” she meets her “putz” of a divorce lawyer. Bald, loud, ill-mannered, Harry constantly flaunts his affection toward Charlotte. In no time, Charlotte falls in love with Harry and even converts to Judaism for him. The unexpectedness of such a relationship displays just how complex and clever creator Darren Shaw truly made the Sex and the City empire.

With the proper Charlotte, practical Miranda, promiscuous Samantha, and playful Carrie, Sex and the City encompasses all parts of a woman one might aspire to be. Throughout the show and movies, each woman holds their own experiences good and bad, explicit and heartfelt, allowing the viewer to connect with them on surface and deeper levels. For such reasons, the Sex and the City empire gives each viewer the opportunity to live vicariously through each character. I doubt that this gem of a show (and successive movies) will ever lose relevance in society as it holds such a unique balance of comedy and sexuality for anyone to enjoy. As I grow as an individual, I will always cherish Bradshaw’s (and Shaw’s) honesty and unique approach to life as it tells us that love is not dead and one shouldn’t be afraid to have fun while searching for it.
While many have named Jon Chu’s adaptation of Kevin Kwan’s book *Crazy Rich Asians* the pioneer full-cast Asian-American movie marking a historical change in ethnic representation, Hollywood’s first full-cast Asian-American movie was actually made more than two decades ago. *The Joy Luck Club*, directed by Amy Tan in 1993, held the position of first Asian-American movie for 25 years. Following the movie’s release, viewers had high hopes for Asian representation in Hollywood. *The Joy Luck Club* was held as an exception to Hollywood’s typical cast and remained alone in its category until the last two years.

Last year, there was more Asian-American representation in films than ever before, starting in June with Pixar’s 8-minute feature film *Bao*, which played in theaters before *Incredibles 2* and portrayed cultural differences between a Chinese immigrant mother and her first-generation son. In Aug., three movies with Asian-American leads were released: the novel adaptation *Crazy Rich Asians* starring a full-Asian cast, Netflix original *To All the Boys I’ve Loved Before* starring Lana Candor, and *Searching* starring John Cho. As a result, the hashtag “#AsianAugust” began to gain popularity on the internet. This May, Netflix released the original *Always Be My Maybe* starring Ali Wong, and A24 limited-released *The Farewell* starring Awkwafina.

Several factors influenced the 25-year gap between the release of *The Joy Luck Club* and *Crazy Rich Asians*. Following the release of *The Joy Luck Club*, director Wayne Wang faced difficulties pitching Asian-American film ideas to studios and casting Asian actors in other movies. Though Wang’s efforts for *The Joy Luck Club* led to lead actor Ming-Na Wen later landing the lead role in Disney’s animated film *Mulan*, it was still difficult for Asian-American actors to land roles that were not...
specifically written as an Asian role. “I work in an industry that really has no regard for my voice and the voice of people like me and so, what do I do? Keep knocking on that door or build your own house?” Constance Wu tweeted, quoting Ava DuVernay two weeks prior to the release of Crazy Rich Asians, which she starred in.

During the casting of Crazy Rich Asians, director Jon Chu faced challenges in the proper portrayal of identity: whether or not a Malaysian can play a Singaporean, an Asian an Asian-American, or if a parent has to be of the same ethnic background as the child. In addition, with a limited number of Asian-American actors to pull from, Chu’s casting soon turned international, and he had to be careful of casting actors with different English accents.

While Asian-Americans slowly turned the tide in Hollywood, they were also beginning to become more represented in media last year. In the 2018 Winter Olympics, Chloe Kim became the youngest woman to win the Olympic snowboarding medal, Mirai Nagasu became the first woman to land triple axels in figure skating, and the Shibutani siblings became the first sibling ice dancers to earn a medal in the Olympics.

Starting in Sept. of last year, the popular Facebook group “Subtle Asian Traits”, founded by a group of high-school seniors from the Melbourne area in Australia, went viral. The group references cultural pressures that many immigrant children face, and started with a group of students sharing jokes about their bitter obligation to attend Mandarin classes every weekend while their friends got to sleep in. “Subtle Asian Traits” now holds 1.4 million members and has countless sub-groups such as “Subtle Asian Dating” and “Subtle Curry Traits.”

While it is uncertain that the plethora of Asian-American led films will continue or be added to the slow but ever-growing collection, Wu believes this is just the beginning. “My dear Asian-American friends, we are building our own damn houses. We got the tools, the ability and we definitely got the style. Just because others don’t see it, doesn’t mean we don’t have it. We do. I’ve seen it,” tweeted Wu in 2018.
Fear Inoculum

After 13 years, Tool came back with a monster of an album, Fear Inoculum. With ten songs clocking in at a length of an hour and 26 minutes, it’s certainly their longest album. It dethroned Taylor Swift from the charts once it came out, quite possibly the most glorious feeling I’ve felt in the past few weeks. A mainstream album by a famous metal band that is actually topping the charts is a rare occasion, but it shows how big the following for the genre is and how dedicated the fans are.

I was thrilled for the album. Tool has inspired a lot of my songwriting. Lateralus is one of my personal favorite albums, and I was hoping the album would be something along those lines. But on my first listen, I ended up feeling a thing I thought I wouldn’t feel.

Disappointed.

Each song on Lateralus had riffs and moments that would hit you and stick with you for the rest of the day. You hear the initial bass line of songs like “Schism” and it’s immediately memorable. I didn’t feel that same way about Fear Inoculum. Despite having songs that would be upwards of 16 minutes, I felt like I couldn’t pick out many memorable moments throughout the album. In fact, many of the songs could have been cut down by three to five minutes, and it wouldn’t have made a difference. “7empest”, “Descending”, and “Invincible” have a few of the memorable riffs, but overall, the first experience just felt fine.

What was that, Tool? You make an album after 13 years, and that’s what you give us? Of course, my expectation of what I wanted was subverted, and I wasn’t the only Tool fan who felt this way. Quite a large section of the fanbase felt a little bit of disappointment. The album wasn’t exactly what we wanted. Despite that, something drew me to the album regardless. The composition was all solid, and there was a lot to like in it regardless of how disappointed I felt on the initial listen. Tool does take some time to sit down and click with, which is a quintessential facet of progressive rock and metal. So I did that. I sat down for a second listen, this time taking away my expectations, and mentally preparing myself for the journey. I felt a different feeling this time.

Satisfaction.
Okay, Tool. I get what you’re going for. The point of it wasn’t to retread the past. There are moments that recall the past and made me ecstatic, but the sound is different. Tool has evolved, and they aren’t afraid to keep pushing the boundaries of what they can make. The songs feel less long this time around, and things seem to flow more clearly. It hasn’t fully clicked yet, and I don’t know whether the next listen will make me love it more or love it less. So I decided to give it one more go, and my feelings changed again.

Elation.

It took three listens, but I eventually loved the new Tool album. It’s a lot to take in at once. The album is so dense and has a lot to unpack. For a mainstream album, it is comparatively inaccessible compared to their previous works and other mainstream metal and rock albums. The choices were truly daring. Each part of the composition, from the little transitions to the larger scale instrumental jams, felt like it had a purpose and deliberate weight to it all, even if it felt overly long at times.

The concept of the album is also interesting. A big theme in Tool’s music is maturity, both in the lyrics and in the composition. While the music on this album is lengthy, it never feels particularly self-indulgent. The odd time signatures and polymeters all serve a purpose to the overall concept and theme of the story. The band is growing and maturing over the years, and this album is more proof of that. Even if there isn’t something that sticks out the same way riffs do on Lateralus, listening to this album feels like an experience. There isn’t a single song you can listen to without being in the mindset to sit down and truly listen to the music. It demands attention and demands you to listen to it rather than rock to it, although there are certainly many moments throughout this album where you can do both.

Tool’s return feels like an old friend coming back. Granted, I am not old enough to really grow up with Tool, but they were a defining experience in high school and were my gateway into progressive metal. Fear Inoculum is a massive piece of music, and it’s a lot more rare to see something like that become super popular now. I will be listening to this album several more times, searching for new meaning in it, and paying attention to the musicality and picking up on new things.

Welcome back, Tool.

Standout Tracks:

“7empest”
“Descending”
“Invincible”
Silence is what I first felt meeting you.
I couldn’t help but notice how your scattered long black hair looked perfect compared to my uncombed
black hair oiling down to my scalp
Just as fast as my entire body rose in shock
As the introvert’s chaotic mind
Went completely
Silent.

With a person with ADHD you rarely have these quiet moments, you see.
I think in weird tangents all across
Images constantly refresh in my head remembering every face and conversation I’ve ever had
But suddenly it was like an infinite loop in my system
Of your smile slightly covered with your straight hair
I love counting
I would “like” hate anyone who said “like” the word “like” too often:
you said it 36 times.
I love painting
The thick paint dripping like a molten river from the brush turning
to blades of grass with dew on them:
you remind me of that.
I love static electricity
I could rip apart wires and build circuits but in the end as I sit writing this poem in the dark:
I hope my goosebumps settle down in the same silence of my mind.

I love counting
While counting the time signature of my favourite song
I’ve opened the door for you one time
I couldn’t help but notice how you walked in sync with the song.
I love painting
And the conglomerated tar requires the endless forces of the brush to ruffle
Backwards and forward
But all I can think of are scattered numbers
Freud calls dreams a wish fulfilment...
Does it mean you’ll only stay in my dreams?
I love static electricity
Like the attraction of particles to be cemented together, bound for life
When Feynman said the neutrino floats and drifts alone in the universe
I felt that feeling that
I didn’t need you
That I was experiencing so much of the universe on my own
Boundless.

I love counting
When I counted how many times I thought my new professors moved a yawn in the people sitting around me
I imagined where you were turning my head ever so slightly:
Your eyes were closed,
From my boundaries,
Or perhaps I fell asleep before actually turning around.
I love painting
The textures of your callous wrists as they move over the violin
Like the poetry of the mumbling of your fast tones
My brush would break into a thousand wood splinters before I could touch your curvature
And I’m okay with that.
I love static electricity…
I love counting
I love painting
I don’t ramble anymore
I can remember things now
I can breathe slowly now
I don’t panic lying in my bed thinking of whether I’ll get to talk to someone the next day

I love counting,
In how many ways you changed me
I love painting,
A thank you letter to leave by your door
I love static electricity
That I feel from loving myself today

Silence is dangerous, my parents said to me.
My whole life I’ve been told I’m too shy
I used to tell them “my mind is running free”
But now that I look at you
Peace is all I feel.
Silence
That was long awaited by me.
The Lumineers transgress music industry tradition with their newest album, *III*. Rather than take the typical route, they told a story in three parts, releasing three songs at a time in their EPs, *Gloria* and *II*, before finishing the narrative with four new songs, which got compiled into the complete 10-song album. In addition to this unique and emotional three-chapter album, the Lumineers document the tumultuous generations of the fictional Sparks family through short films that coincide with each song.

In an interview with the Huffington Post, The Lumineers’ percussionist Jeremiah Fraites explained that *III* “thematically deals with not just addiction and alcoholism, but how you continue to love a person in the wake of the trauma they cause.”

Lumineers bandmates Fraites and Wesley Schultz have first-hand experience with a loved one suffering from addiction, and listening to *III*, you can instantly tell that they poured their souls into their music.

The first chapter is about Gloria Sparks. The first song, “Donna,” gives off a nostalgic, but melancholy vibe, juxtaposing Gloria Sparks’ current life with her husband and baby to her childhood growing up with her mother Donna.

The second verse of the song is the most potent and sets the tone for the rest of the album: “If you don’t have it, then you’ll never give it / And I don’t blame you for the way you livin’ / The little boy was born in February / You couldn’t sober up to hold a baby.” It establishes how Gloria’s lack of love from her mother growing up influences her own role as a mother, and how her addiction is rooted deeper than just the individual level.

The video opens with Gloria with her husband and baby posing for portraits, but having trouble getting everyone to focus at the same time. Rather than being a humorous moment, however, you can see the exhaustion in the parents’ faces. Next, it zooms into their home, revealing Gloria catching herself from a fall between the piano and the baby’s crib, with the baby watching from the corner innocently. While Gloria climbs into bed, it reveals her tear-soaked face staring at a portrait of her parents on the bedside table, then cuts to flashbacks of her parents, baby Gloria crying, gravestones of her parents, and then fast-forwards to her own baby sitting on the floor confusedly looking into the camera.

In “Life in the City,” the Lumineers give a very brief sense of hope of traveling to a new city, but the “dream, it died” and there is a realization that “living life in the city […] will never be pretty.” The video follows Gloria as she goes to a bar, does a line in the bathroom, then hooks up with someone she meets at the counter, before returning home to her sleeping family and putting her wedding ring back on.

The close of the first chapter, “Gloria,” left me in tears, diving deep into the addiction, with evocative imagery in the lyrics and the film. The song is a plea for Gloria to slow down, pointing out “I smell it on your breath […] booze and peppermint,” and asking, “Gloria, did you finally see that enough is enough?” The tempo also fits with the urgency of the lyrics and the scenes, from her husband coming home to her on the floor, her mouth foaming and her body twitching, the baby in the background crying, to Gloria sneaking drinks behind the house and fighting with her husband.
The second chapter chronicles Junior Sparks’ teenage years as he struggles at home with his father Jimmy and his absent mother Bonnie. “It Wasn’t Easy to Be Happy for You” starts with the heartbreak of a girlfriend leaving him, and “Leader of the Landslide” picks up with him recognizing the toxic nature of his family, with his alcoholic father being the titular “leader of the landslide.”

The video emotionally showcases Junior’s relationship with his father, as he continuously drinks and throws parties, beating Junior and pulling a gun when he rejects his father’s offerings of alcohol. By the end, Junior runs out while the rest of the party disperses or lies on the floor laughing deliriously. Similar to “Gloria,” the tempo and video perfectly match in intensity. Last of the chapter is “Left For Denver,” capturing the pain of Junior’s mother leaving him behind.

The last chapter explores Jimmy Sparks, the father of Junior and son of Gloria. The videos for the last four songs have yet to be released on YouTube, although the complete film appeared at the Toronto International Film Festival on Sept. 8.

These four songs are rather despondent additions to the album, but Schultz’ haunting vocals really make the song stand out from the rest. “Jimmy Sparks” specifically dives into the details of Jimmy’s difficulties in his relationship with Bonnie and trying to save his sick son by making quick money at the casino, and it only spirals from there. “April” is a short instrumental, but the music is no less heart-wrenching than the rest of the Jimmy Sparks chapter. The conclusion to the album, “Salt and the Sea,” was actually the song that started it all, with darker undertones than a lot of their previous music that helped them shape the stories of Gloria, Junior, and Jimmy Sparks.

Although I enjoyed the Lumineers’ previous two albums, I actually did not follow III as it was released chapter by chapter throughout the year and had no idea what to expect. However, the album completely surpassed any expectations I could have possibly had. Although definitely heavier than some of their other work, III is a well-crafted narrative and a candid exploration of addiction that should not be missed.
the signs as summer movies

<table>
<thead>
<tr>
<th>Horoscope</th>
<th>Sign</th>
<th>Dates</th>
<th>Movie</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aries</td>
<td>March 21 – April 19</td>
<td>Avengers: Endgame</td>
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<td>Taurus</td>
<td>April 20 – May 20</td>
<td>Hustlers</td>
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<td>Gemini</td>
<td>May 21 – June 20</td>
<td>The Farewell</td>
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<td>Cancer</td>
<td>June 21 – July 22</td>
<td>Midsommar</td>
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<td>Leo</td>
<td>July 23 – August 22</td>
<td>Spiderman: Far From Home</td>
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<td>Virgo</td>
<td>August 23 – September 22</td>
<td>Yesterday</td>
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<td>Libra</td>
<td>September 23 – October 22</td>
<td>Once Upon a Time in Hollywood</td>
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<td>Scorpio</td>
<td>October 23 – November 21</td>
<td>Dora and the Lost City of Gold</td>
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<td>Sagittarius</td>
<td>November 22 – December 21</td>
<td>Ready or Not</td>
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<td>Capricorn</td>
<td>December 22 – January 19</td>
<td>Blinded by the Light</td>
<td></td>
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<tr>
<td>Aquarius</td>
<td>January 20 – February 18</td>
<td>Fast &amp; Furious Presents: Hobbs &amp; Shaw</td>
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<td>Pisces</td>
<td>February 19 – March 20</td>
<td>The Last Black Man in San Francisco</td>
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Just 1 Dalmatian
by Parmita Bawankule
5 A.M.
by Madeline Kim

Finally, time to sleep!

<& 4 hours later...

Deadline is pushed to next week

https://tinyurl.com/lifeofmadds
ongoing

Anime Film Week (Row House Cinema)  
ongoing until 9.19.19

Van Gogh in Bloom (Phipps Conservatory)  
ongoing until 9.21.19

An Atlas of Commoning: Spaces of Collective Production (Miller ICA)  
ongoing until 9.22.19

week of 9.16.19 - 9.22.19

Angie Cruz (Carnegie Library of Pittsburgh)  
9.18.19 6 - 7 p.m.

Style 412 Presents Fashion Film Fest (Row House Cinema)  

Pittsburgh Mac and Cheese Festival (Highmark Stadium)  
9.21.19 12 - 8:30 p.m.

Pittsburgh Water Lantern Festival by Light the Night  
9.21.19 5 - 10 p.m.

2019 Mt. Lebanon Artists’ Market  
9.21.19 - 9.22.19

2019 Pittsburgh Pierogi Festival (Kennywood Park)  
9.22.19 1 - 6 p.m.

week of 9.23.19 - 9.29.19

Factroy Installed 2019 Opening Reception (Mattress Factory)  
9.27.19 6 - 8 p.m.

Saturday Night Market (Market Square)  
9.28.19 5 - 10 p.m.

Squirrel Hill Night Market (Murray Ave)  
9.28.19 6 - 10 p.m.

Pittsburgh Latino Festival (The Strip District)  
9.29.19 11 a.m. - 4 p.m.

newly added

Banning Books Means Banning Children’s Literature (Cathedral of Learning 501)  
9.16.19 4:30 - 6 p.m.

Third Thursday: Intimate Subjects (Carnegie Museum of Art)  
9.19.19 8 - 11 p.m.

Activities Board Presents: Avatar Trivia Night (Skibo Cafe)  
9.20.19 6 p.m.

Taste of the Tartans (Rangos Ballroom)  
9.24.19 11 a.m. - 2 p.m.

The Art of Writing: Kristin Valdez Quade (Heinz Memorial Chapel)  
9.26.19 7:30 - 9 p.m.

Persian Traditional Music Concert (Kresge Theatre)  
9.28.19 7:30 p.m.