



## Some School Resources Offered at WAHS

By: Mya Marsac

There are a plethora of resources available for students at Wilson Area High School. Many students don't realize just how useful these resources can be.

One of these resources includes our guidance counselors and teachers. If something is wrong, students are always encouraged to bring it to the attention of a trusted teacher or guidance counselor. Our staff are always willing to give a helping hand to students.

Another noteworthy school resource is the Student Assistance Program (SAP). The SAP program allows teachers, students, and parents to report a student they are concerned about. There is a box located outside of the guidance office where students can leave a referral for themselves or other students. Teachers can also refer students they are concerned about. After being referred or referring someone else, the proper actions will be taken. In an attempt to help students, these actions include group therapy, in-school therapy, and out-of-school therapy.

As many may know, there is also an app called Safe2Say. This app allows anyone to report situations that may be concerning. In addition to the app, you can call or text the number *1-844-saf2say*.

Wilson Area High School also aims for each student to reach their academic potential. With this, tutoring programs are offered after school in the library for all students. To accommodate students who are not able to stay after school, students can also be tutored during their study halls.

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## Want to Make a Difference in Your Community?

By: Leah Everitt

Recent studies have suggested that volunteer work comes with various benefits. Not only does volunteering provide volunteers with a sense of purpose, but it also grants them a sense of community, accomplishment and valuable learning opportunities. As a high schooler, it is recommended to take advantage of all volunteering opportunities presented to you. There are various volunteering opportunities right here in our school district and general area that are geared toward high school students.

Offered right in our high school, students can join the Key Club and the Warrior Service Club. Both of these clubs allow students to help their community and earn community service hours through volunteer projects. If you're new to volunteering or are interested in being more involved in the community, consider looking into these clubs. Our Key Club is advised by Mr. Poticher and our Warrior Service Club is advised by Ms. White.

An underappreciated way you can start getting involved in the community is by looking through social media. There are numerous Instagram and Facebook accounts run by local organizations that many may be unaware of. They often look for volunteers to participate in local clean-ups, plant trees, and help organize food pantries. Most of these opportunities are simple to participate in. Typically, the advisors share the location and time and welcome anybody interested in offering a helping hand.

You can also find volunteer opportunities by accessing online websites. Some are easier to access than others, but there are a few local organizations. These include ProJeCt of Easton and Volunteer Center of Lehigh Valley, which are highly rated for high school students. Here, you are presented with a number of opportunities. Students are encouraged to sign up for projects that capture their interest.



# Key Club

# Edition 105, Issue 3

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## Tutoring Through the Future Educators Club

By: Leah Everitt

Attention all students! Mr. Campbell and the Future Educators Club are giving Wilson students the opportunity to tutor their peers. Tutoring is something that we, here at Wilson, are very welcoming towards and open-minded about. Asking for help will never be an issue, and, in fact, shows the courage and determination you have as a student.

If you are someone who is interested in being a teacher in the future or is interested in earning more community service hours, this tutoring opportunity might be for you!

All students, including those who are cyber, are welcome to sign up. The tutoring sessions would take place during a study hall or after school hours. When signing up, you can choose the subjects you would feel most comfortable helping other students with. You will also be asked to share your availability, which makes it easier to determine *when the tutoring would be convenient for both parties*.

If this is something that grabs your attention, take a look in your school email, or talk to Mr. Campbell, for more information. For those who wish to be tutored, you can request the extra help you need through guidance.



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# How Did the Cross Country Team Do This Season?

By: Emma Davenport

Our Wilson Area Cross Country team has had one of their best seasons yet this year. Notably, the boys won the Colonial League Championship during their regular season and the League Meet Championship. Jeffery Sunderlin and Avery Errico both made it to states, where Errico placed 19th and Sunderlin placed 87th. Currently, the boys have a record of 23-1 and the girls have a record of 12-12. Both teams had an outstanding season and we're looking forward to seeing what next year brings!

With this, I decided to interview Shaan Matharu and Giovanni Dibiagio on their cross-country season experiences.

**Davenport:** How would you say the season went?

**Giovanni Dibiagio:** "The season went extremely well even though we didn't reach our goals. I still wouldn't want to be on any other team than ours. My teammates and coaches are amazing and I'm extremely proud of us."

**Shaan Matharu:** "We exceeded all of the expectations set on us this year. We came into the season looking to be dominant and that's what we did. We had 4 medalists on the men's side at the league meet and took home a league title. We ultimately fell short at districts, but we were able to have our highest placement since the 1980s."

**Davenport:** What was your favorite memory from this season?

**Giovanni Dibiagio:** "My favorite memory from this season was winning the league team championship race and celebrating with my team after seeing our hard work pay off."

**Shaan Matharu:** "My favorite memory from this season was winning our first colonial league title since 2010."

**Davenport:** How long have you been doing cross country?

**Giovanni Dibiagio:** "I've been doing cross country for six years."



Pictures courtesy of *The Echo*



## Basketball Preview: An Interview

By: Emma Davenport

This basketball season is set to be a great one! Both teams have been working rigorously to prepare for their upcoming winter season.

I decided to interview seniors Jaire Kelly-Range and Aliyah Mustafa on their experiences and predictions for the girls' and boys' teams.

**Davenport:** What are you looking forward to most this season?

**Jaire Kelly-Range:** "I'm looking forward to making playoffs this year."

**Aliyah Mustafa:** "Playing my last season with my teammates/friends because we've grown so much together."

**Davenport:** What improvements have been made as a team since last season?

**Jaire Kelly-Range:** "Our defense has improved greatly and our confidence has improved a lot."

**Aliyah Mustafa:** "We have a lot of height. so we've improved on making easy layups in the paint!"

**Davenport:** How long have you been playing basketball?

**Jaire Kelly-Range:** "I've been playing basketball since elementary school."

**Aliyah Mustafa:** "I've been playing basketball for five years for Wilson."

The students, faculty, and community are looking forward to seeing what the basketball teams have in store for us this season!



# Edition 105, Issue 3

## It's Competition Season!

By: Madison Powell

As the fall sports season comes to an end, our Wilson cheerleaders are ready to display the performance that they have been working on since the summer. The team has practiced nearly every day, working hard to perfect their routines and represent Wilson. With their summer practice at the Pine Forest cheerleading camp, the cheerleaders now have two exciting routines.

As you may remember from the pep rally, the cheerleading team showcased half of their traditional routine. They also competed in their traditional routine at Colonial Leagues on November 1st and participated in another competition that showcased their traditional and game-day routines.

The team has greatly grown and overcome a number of obstacles. They continue to step on the mat with the mindset that they are family and put all else aside. Ultimately, their work as a team is what leads to their success and continuous drive. Our Wilson cheerleaders take pride in their performances and go in to beat their previous scores every time they compete.

They will have more local competitions to come to prepare themselves for districts, a bid to states that takes place in Hershey, and a bid to nationals, which is the big Florida trip!



Pictures courtesy of *Christmas City*

# The Echo

## Thanksgiving Break: Fun Things to Do

By: Bella Dayton

Thanksgiving Break is a wonderful time to FINALLY relax and enjoy quality time with family and friends after a long marking period. If you happen to stay in the Lehigh Valley over the break, you're in for a treat. Our area offers a plethora of activities and attractions — ranging from outdoor adventures to cultural experiences. Here's a guide to the top things to do during your Thanksgiving Break in the Lehigh Valley!

### Explore the Great Outdoors:

The Lehigh Valley is home to beautiful parks and scenic trails that are perfect for hiking, biking, and taking strolls. The Lehigh Valley Parkway and the Delaware & Lehigh National Heritage Corridor offer opportunities to connect with nature and enjoy the colorful fall foliage.

### Visit Historical Sites:

Immerse yourself in the history of the area by visiting Bethlehem's Historic District. Here, you can explore charming 18th-century buildings, including the Moravian Museum and the stunning Central Moravian Church. Easton, another Lehigh Valley gem, is home to the historic Easton Public Market where you can pick up comforting food or watch a show at the iconic State Theatre Center for the Arts.

### Experience Arts and Culture:

The Lehigh Valley has a thriving arts scene. You can visit the Allentown Art Museum or the Banana Factory Arts Center for contemporary and traditional art exhibitions. You can also check out the captivating performances at the Zoellner Arts Center and the Civic Theatre of Allentown, which often have special Thanksgiving-themed shows.

### Go Shopping:

Kickstart your holiday shopping during Thanksgiving Break by exploring unique boutiques and local shops. The Promenade Shops at Saucon Valley offer a mix of national brands and specialty stores, making it a one-stop shopping destination. Bethlehem's historic downtown offers a plethora of shops, perfect for finding distinctive gifts.

### Enjoy Family-Friendly Activities:

For family-friendly fun, consider visiting the Da Vinci Science Center or the Crayola Experience, where kids of all ages can engage in hands-on activities and creative exploration.

### Attend Big Local Events:

The Lehigh Valley hosts numerous events and festivals during Thanksgiving Break. The Christkindlmarkt Bethlehem, a traditional German Christmas market, features artisanal crafts, delicious food, and holiday entertainment. This makes it a popular, local favorite. Don't forget the seasonal Easton v. P'burg game at Lafayette College! You can find more events like this on [discoverlehighvalley.com](http://discoverlehighvalley.com)

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# What This English Teacher Has to Say About Reading

By: Ayah Mallah

According to the Cleveland Clinic, “Reading boosts school performance [later on]. It also increases vocabulary, raises self-esteem, builds good communication skills, and strengthens the prediction engine that is the human brain.”

As students, we have all been lectured about the importance of reading. With this, I decided to interview a family friend, Mrs. Larson, on her perspective towards reading. Mrs. Larson is entering her 30th year, and her final year, as an English teacher at a public New York City high school.

Me: “How often do you read each week?”

Mrs. Larson: “Well, that depends. I technically read every day, whether that be the news or a Facebook post. But, in terms of books, I read two books each month.”

Me: “Do you have any advice for students trying to read more, but just don’t have the time?”

Mrs. Larson: “I was definitely that type of person growing up. Even now, I wish that someone would guide me on the right path. However, don’t view reading as some type of chore that has to be completed. To truly enjoy reading and to get the most out of it, you have to view reading as a leisurely activity. Even if you can only squeeze in 15 minutes of reading every week, that should be something you should be proud of.”

Me: “What are some books you recommend for high school students?”

Mrs. Larson: “*Fahrenheit 451* by Ray Bradbury, *The Great Gatsby* by F. Scott Fitzgerald, *The Outsiders* by S.E. Hinton, *Julius Caesar* by William Shakespeare, and *The Boy Who Harnessed the Wind* by William Kamkwamba and Bryan Mealer.”





## ***Eye Didn't See That Coming***

By: Jordyn Pyles

The FDA issued a warning on Friday, October 27th, to not purchase or use any over-the-counter eye drops due to the heightened risk of bacterial infections. These infections can cause but are not limited to, irritation and partial vision loss. Anyone who has purchased eye drops before October 25th, 2023 is encouraged to immediately stop usage.

The recall includes at least 26 different brands of eye drops and gels. Several other stores, including CVS, Rite-Aid, Walmart, and Target, have pulled eye drops from their shelves. The FDA stated on its website, "Patients who have signs or symptoms of an eye infection after using these products should talk to their health care provider or seek medical care immediately."

Unsanitary conditions and "positive bacterial test results" in drug production areas at manufacturing facilities pushed the FDA to issue this massive recall. However, it is critical to note that there has been no adverse report of eye infections before or after the recall.

This is not the first time this year that there has been an issue with eye drops. Just last February, two eye drop brands were linked to the deaths of four people after usage. Both brands were tied to a drug-resistant strain. By May 15th, it took the lives of four people, caused eye infections among 14 people, and surgical eye removal among four people.

If you or someone you know has purchased any eye drops or gels within the past month, it is urged that all products are disposed of safely.



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## Second Person to Receive a Pig Heart Transplant Dies

By: Madison Powell

A Navy veteran and father of two died after finally reaching his goal.

Lawrence Faucette, 58, was dismissed from a traditional heart transplant due to his heart disease and preexisting conditions. He knew that his time was short and repeatedly expressed his desire to spend more time on earth with his family. Since he knew he was not going to be alive for much longer, Faucette wanted to play a role in heart transplant research. The University of Maryland Medical Center offered him a chance and gave him a pig heart transplant.

Faucette received the transplant six days after experiencing symptoms of heart failure. Doctors communicated the success that lasted about a month after. Unfortunately, the functioning heart began to show signs of rejection. He passed away nearly six weeks after he received what was said to be “a highly experimental transplant surgery.”

Faucette was the second person to receive a pig heart transplant. The trial was risky and Faucette knew he was not going to survive. However, his final wish was to play a role in heart transplant research to assist others and increase their chances of survival.



## Charged Drink Leads to Student's Death

By: Chloe Shotko

Panera is being sued for the death of Sarah Katz, a 21-year-old Ivy League student. Katz had Long QT syndrome (LQTS), which is a rare disorder where the heart's electrical system produces abnormal heart rhythms. Doctors allow people with LQTS to consume a moderate amount of caffeine per day. However, Katz ordered a large charged lemonade at her local Panera store. The consequent Panera lawsuit revealed that the drink had more caffeine in it than RedBull and Monster energy drinks combined.

The lawsuit is arguing that Panera failed to properly display the amount of caffeine and ingredients in their charged drinks. The charged lemonade is offered next to non-caffeinated drinks and is advertised as “plant-based and clean,” according to NBC. According to Katz’s roommate, Victoria Rose Conroy, “[Sarah] was very, very vigilant about what she needed to do to keep herself safe. I guarantee if Sarah had known how much caffeine this was, she never would have touched it with a 10-foot pole.”

After being sued by Katz’s parents, a Panera spokesperson revealed that Panera is working fast to get the nature of the death investigated.





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# Coming Home: Wagner Returns to Russia

By: Antonio João Gomes

The Private Military Company (PMC), or Wagner, has undergone a tumultuous series of events throughout 2023. In June, Wagner, under the command of Yevgeny Prigozhin, launched a failed coup in the Russian heartland. Prigozhin was consequently exiled to Belarus.

Just two months later, Prigozhin died in a shady plane crash with three other key Wagner figures. Leaderless, Wagner spent the next three months abroad in Africa. After months of radio silence, Wagner has returned to Russia with a new permanent management system.

Since the start of the Russian invasion of Ukraine in February of 2022, the Wagner Group has played a key role in multiple battles. Notably, the group was involved in the battle in the Ukrainian city of Bakhmut. Wagner lost over 30,000 men, which is roughly 60% of its total forces stationed in the country.

After the botched coup in June and the subsequent exile to Belarus, Wagner fighters were offered a place in the regular Russian Ground Forces for a price. Wagner was asked to abandon their commitment to Prigozhin. As expected, a majority of fighters were loyal to Prigozhin until his death.

“Grey Zone,” a pro-Wagner social media outlet, promised to maintain their separation from the Russian Ministry of Defense (MoD). Grey Zone published an announcement that the Wagner Group would be officially joining the Russian Ros Gvardiya. However, they attested that Wagner's symbolism and name would be maintained. It is still unclear as to whether the Russian MoD will allow this decision.





## The 2023 Israel-Hamas War: Thousands Dead

By: Ayah Mallah

On October 7th, 2023, Hamas, a Palestinian military organization, launched over 5,000 missiles into Jerusalem. Nearly 1,200 Israelis were killed and 240 civilians were taken to Gaza as hostages. In an act of retaliation, the Israeli military killed over 10,000 Palestinians through artillery strikes.

According to reporters in Gaza, “Israeli forces have encircled Gaza City, cutting off the densely populated area from southern Gaza. Though hundreds of thousands of Palestinians evacuated northern Gaza ahead of the invasion, nearly 400,000 people remain trapped there.”

Thousands of trapped Palestinians currently face a food shortage. With the initial attack taking place over a month ago, Gaza citizens have been unable to feed their families. ActionAid, an organization against poverty, revealed that “more than half a million people who have barely survived the relentless bombing, face death by starvation as food supplies run low in the northern part of Gaza.”

Numerous allies attempted to assist by transporting food to Gaza. Nonetheless, these attempts have failed due to extensive damage to the city. Riham Jafari, the coordinator of advocacy for ActionAid, reported, “Aid is still trickling into Gaza, but even the small amounts of food and water that make it over the border are barely able to be transported north, as roads have been destroyed in the near-constant bombardment.”

Clearly, this is an ongoing war that has resulted in thousands of people on both sides mourning the loss of their loved ones.



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# New Cure Might Help Save the World's Climate Crisis

By: Aidan Glassmoyer

While two scientists searched for fossil fuels underground in France, they unexpectedly came across something that has the potential to help our climate crisis. The two scientists who completed this great discovery are Jacques Pironon and Phillipe De Donato. They are both directors of research at the France National Centre of Scientific Research.

Pironon and De Donato were reported to be using a "world-first" specialized probe when assessing the amount of methane in the subsoils of the Loraine basin. This probe is capable of analyzing gasses dissolved in the water of rock formations deep underground.

When the probe reached a couple hundred meters down, it was able to find low concentrations of hydrogen. This is not a big shock, but as the specialized probe went 1250 meters deeper, it was able to detect a 20% concentration. This indicated that there was a supply of hydrogen.

The team got to work and did some calculations. Pironon and De Donato estimated a concentration of six to 250 million metric tons of hydrogen. This could be one of the largest amounts of white hydrogen ever found! White hydrogen, also known as natural, gold, or geologic hydrogen, is naturally produced on the earth's crust.

Hydrogen produces only water when it is burned, which makes it a potential clean energy source. Even though hydrogen is the most abundant element in the universe, it is generally combined with other molecules. Commercial hydrogen is produced in an energy-intensive process that is almost entirely powered by fossil fuels.



## ***Friends* Star Matthew Perry Sadly Passes**

By: Karli Breckon

On October 28th, 2023 a loved actor sadly passed away. Matthew Perry was famously recognized for starring as “Chandler Bing” on the NBC television show *Friends* and is also known for his role in *17 Again*.

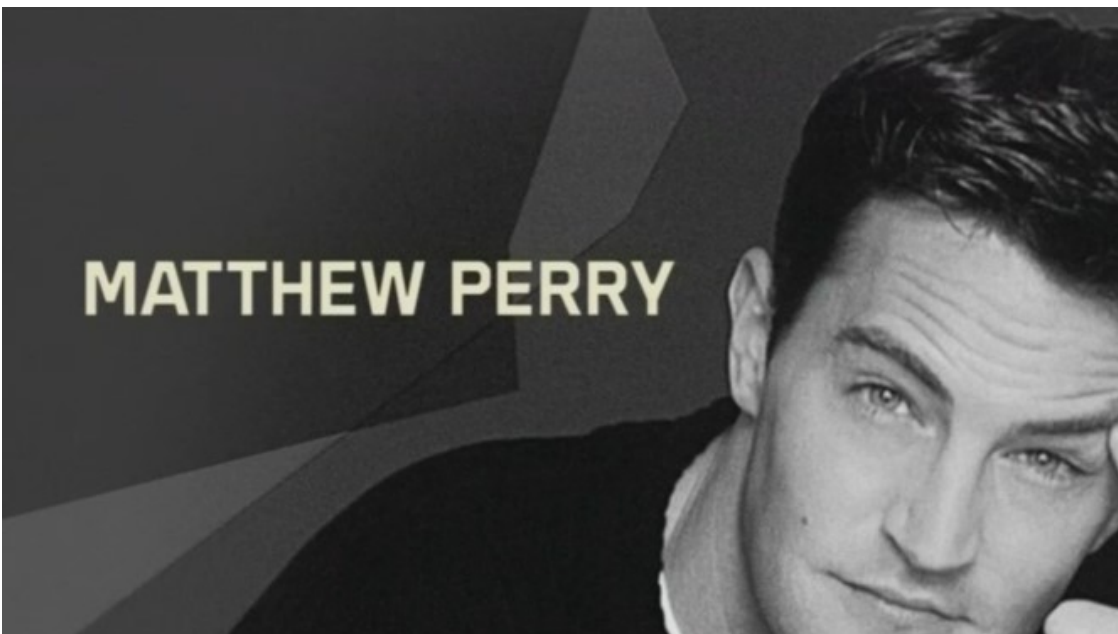
Matthew Perry has earned numerous nominations over the course of his career. These nominations included the Kids’ Choice Award for Favorite Male Actor, the Teens’ Choice Award, and the People’s Choice Award, to name a few.

Perry also won the “Screen Actors Guild Award for Outstanding Performance by an Ensemble in a Comedy Series.” In 1987, Matthew Perry starred in a show called “Second Chance,” where he played the character Chazz. This was Perry’s first acting job! He wasn’t a household name until he starred as Chandler in *Friends*. Nonetheless, Perry was still loved around the world.

Matthew Perry had five siblings — Mia Perry, Willy Morrison, Emily Morrison, Madeleine Morrison, and Caitlin Morrison. He was raised in Ottawa, Ontario, and briefly lived in Toronto and Montreal. With this, he attended more than one school throughout his childhood. He attended The Buckley School and Rockcliffe Public School. Later, Perry attended Ashbury College and Lisgar Collegiate Institute.

Perry’s siblings and parents all reported they were “heartbroken by the tragic loss of our beloved son and brother.” They also left a message to Perry’s thousands of fans, revealing that “[they] all meant so much to him and we appreciate the tremendous outpouring of love.”

The *Friends* cast is also having a difficult time mourning the loss of a close friend and castmate. Jennifer Aniston revealed “We were more than just castmates, we were a family. There is so much to say but right now we are just going to take a moment to grieve and process this unfathomable loss. In time we will say more when we are able but for now our thoughts and our love are with Matt’s family and his friends the whole cast then came together... We are all so utterly devastated by the loss of Matthew.”





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## The Tragic Passing of Adam Johnson

By: Lianah Thomas

Former American ice hockey player, Adam Johnson, tragically passed away after a “freak accident” while playing the Nottingham Panthers in England.

The South Yorkshire police have begun investigating the nature of Johnson's death. They are currently trying to uncover whether the “accident” was truly an accident.

For context, the death took place during the second period of the Panther’s game against the Steelers. Adam Johnson appeared to have an on-ice collision with player Matt Petgrave on the opposing team. However, when more thoroughly analyzed, his death was caused by a hockey blade slicing his neck.

Johnson’s passing has encouraged ice hockey officials to reiterate the importance of neck guards as a mandatory precaution to prevent similar accidents. Many ice hockey clubs have already begun requiring all players to wear neck guards.





## ***This Is Us* Star Ties the Knot**

By: Kallie Ahart

Milo Ventimiglia, best known for his roles in *This Is Us* and *Gilmore Girls*, recently married Jarah Mariano. Jarah Mariano is a model who has starred in campaigns for famous brands, including Abercrombie, Fitch, and Victoria's Secret. She has also appeared in an issue of Sports Illustrated.

Ventimiglia attempted to keep this relationship private because he believed that a public relationship would interfere with how he was viewed in the roles he played. For this reason, the marriage was a small ceremony with close friends and family. Ventimiglia once said to *People* magazine, "I try and remain anonymous and invisible as I can so it doesn't take away from the experience of the men that I play." While Milo Ventimiglia kept this relationship away from the public eye, the couple had been spotted together a few times over the past year. In fact, the day before the news broke, both Milo and Jarah were seen wearing wedding bands.

Something else to note is that Jarah's last name happens to be the last name of the character Milo Ventimiglia played in *Gilmore Girls*. Could that be purposeful? Probably not, but it is an amusing fact nonetheless.



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# Elon Musk Warns That AI Will Put Humans Out Of Jobs

By: Tyler Grohotolsky

Tech billionaire Elon Musk warns that the rapid production of artificial intelligence will have a huge impact on the economy. In a recent interview with British Prime Minister Rishi Sunak, Musk brought up one of the biggest fears relating to the rise of artificial intelligence — its effects on jobs.

During the interview with Rishi Sunak, Musk compared artificial intelligence to a genie. He warned that fairy tales with a genie that grants wishes “don’t end well.”

Calling AI “one of the most disruptive forces in history,” Elon Musk said there will come a time when there will be no purpose in having jobs. Musk explained, “It’s hard to say exactly what that moment is, but there will come a point where no jobs are needed. You can have a job if you want to have a job for personal satisfaction. But AI would be able to do everything.”

Elon Musk also asserted that regulations on the upcoming technology will be “annoying, but necessary.” He compared them to a referee in a video game, explaining that it is necessary to have someone keep track of the development of artificial intelligence.

During a press conference after the two-day safety summit, Sunak stated, “Do I think companies should have a general moral responsibility? Yes...but I think they’ve also agreed the governments do have to play a role... fundamentally, it’s only the government that can test the security implications.”



## Apple Unveils the New MacBook Pro

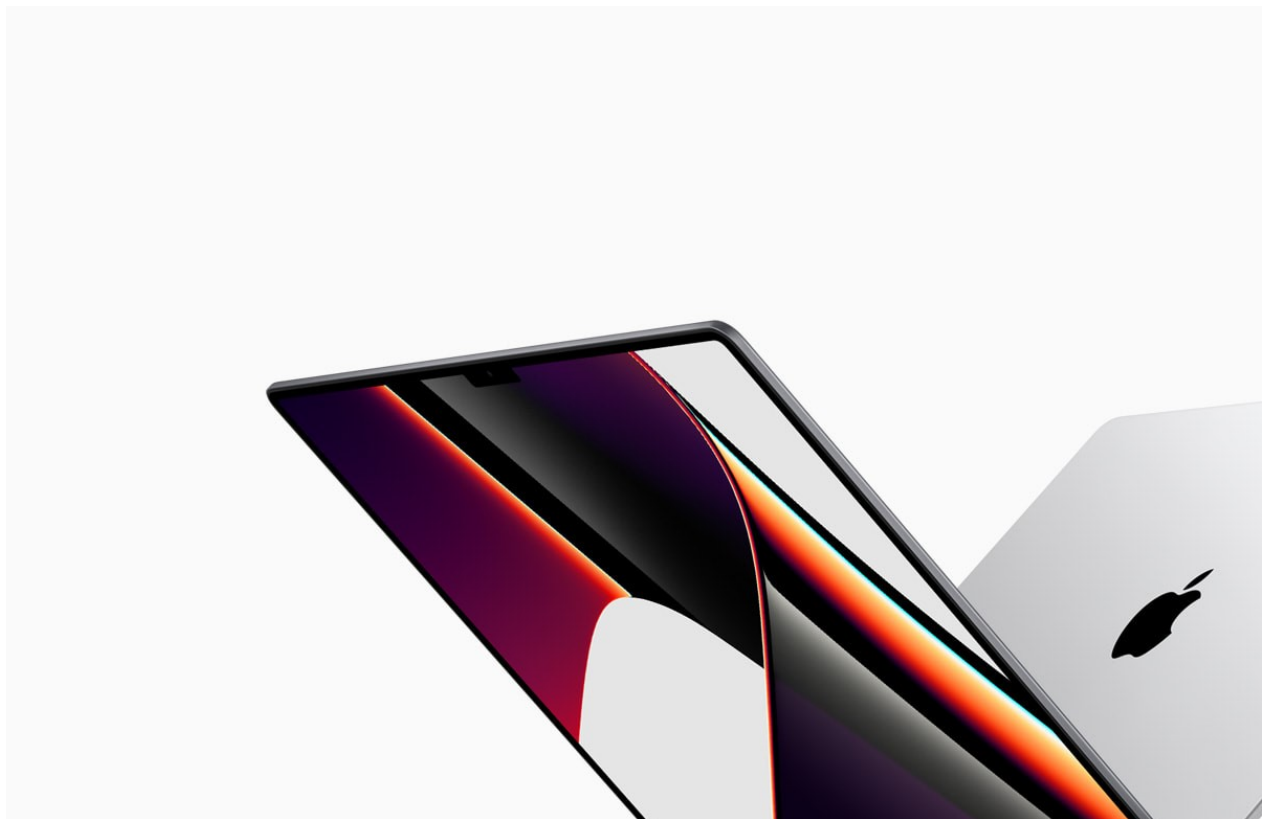
By: Chloe Shotko

The 14-inch and 16-inch Apple MacBook Pro have been released and are now available for purchase. There are three different M3 chips that enhance the performance and capabilities of this new MacBook. The 14-inch MacBook Pro with M3 starts at \$1,599 and is 6% faster than the 13-inch MacBook Pro with M1.

There are other options, including the 16-inch and the M3 Pro chip or the M3 Max chip. The M3 Max chip is the best one out of the three, with 128 GB of memory. All MacBook Pros come with a liquid retina XDR display and up to 22 hours of battery life. MacBook Pro models with M3 Pro and M3 Max are available in the new space black and silver.

Another feature is the macOS Sonoma, which allows MacBooks to place widgets right on the desktop and provides faster access to favorite sites from Safari.

Do you think purchasing the new Macbook Pro is worth it?



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## Is That a Kangaroo Drowning a Dog?

By: Devin Agosta

Mick Moloney was taking his dog for a leisurely walk in the wilderness of Australia when he encountered a crazy kangaroo. The kangaroo must have been bothered by their presence because he captured Moloney's dog. He immediately traveled to the nearest body of water and held the dog down into it. The man, despite being in a state of shock, knew he had to protect his dog. Moloney quickly followed the crazed kangaroo into the dreaded water.

The kangaroo would not let go of the dog, so Moloney had to step up and take immediate action. Determined to win the fight, the kangaroo swung at Moloney and hit his hand. Moloney was able to take one swing at the wild animal and the kangaroo finally let go. To get away from the beast, he splashed water at the kangaroo while the dog began to swim back to shore.

Moloney reported that this event was "the strangest thing that has ever happened to [him]." He later released the video he recorded on his phone to local news. The video went viral and his story gained popularity.

This was certainly a crazy, rare occurrence that may never happen again. If there was no video evidence, no one would likely believe this happened. Luckily with video footage, it is evident that Moloney fought the kangaroo in the water to save his dog. It truly looked like something out of a movie scene.

