

The Tiger Times 803 North Richmond Street Fleetwood, PA 19522 (610)-944-7656, ext. #2111

> President Ripley Price

Vice President Jack Pickar

Treasurer Zachary Slusser

Secretary Morgan Althouse

Copy Editor Ripley Price

Layout Editor Zachary Slusser

Faculty Advisor Zachary Steven Houp

Reporters

Morgan Althouse Isabella Balthaser Jayra Chavarria Elyse Essick Mason Harris Jack Pickar Amber Weiss

"Like" us on Facebook The Tiger Times

Follow us on Twitter @TheTigerTimes

TheTigerTimes.com



2018 Olympics in South Korea Close Out

The 2018 Winter Olympics are just around the corner. Here's what to expect!

The 2018 Winter Olympics will be held from 8 February 2018 to 25 February 2018 in PyeongChang, South Korea. There are about 90 nations competing in 15 sports for the 102 medals up for grabs. This is the first time in 30 years that South Korea will hold the Olympics. Seoul hosted the Summer Olympics in 1988.

Some Winter Olympic sports include the following: alpine skiing, biathlon, crosscountry skiing, freestyle skiing, ski jumping, snowboarding, curling, figure skating, ice hockey, short track speed racing, bobsledding, and more. Games will be broadcast on NBC. South Korea is 14 hours ahead of the eastern coast of the US and 17 hours ahead of the western coast. So, if you want to watch things unfold live, you need to plan

Among the competing countries, it was announced that Russia will be banned from the 2018 Winter Games because of doping scandals. However, the International Olympic Committee (IOC) did allow Rus-



sian athletes who can prove themselves to be innocent to compete in South Korea, but

they'll be doing so under a neutral flag with the name "Olympic Athlete from Russia."

This week, however, the ban was

North Korea will also be sending a delegation to South Korea to compete in unity with the South Koreans under a neutral flag with the depiction of the Korean Peninsula.

The mascot for the PyeongChang games is a white tiger named "Soohorang." "Sooho" comes from the Korean word for protection, while "rang" comes from the middle letter of ""Ho-rang-i," the word for "tiger." It is also the last letter of "Jeongseon A-ri-rang," which is a traditional folk song from the Gangwon Province, which is where the games will be held.

After South Korea, Beijing will hold the next Summer Olympics in 2020.

By Jayra Chavarria

Pitbull Super Bowl Commercial Does Not Air

"In the 70's, they blamed the Dobermans. In the 80's, they blamed the German Shepards. In the 90's, they blamed the Rottweilers. Now they blame the Pit Bull. When will they blame the Human?" Dog Behaviorist Cesar Millan said.

In recent times, there have been many groups aiming to eradicate the Pitbull breed. These groups generalize a few cases of unfortunate events and blame the entire

"If pit bulls are not to be banned altogether, the breed certainly must be restricted as to who may own it, where it may live, and how it is to be confined and restrained, whether on public or private prop- occurred by a Pit Bull."

erty," The Dog Bite Law Organization said. However, on attorney Kenneth M. Phillips' blog, he generalizes that all pitbulls are "vicious" and "high risk" based on "statistics." However, this is not the case.

"In 2005, at a local animal hospital in Charlotte, NC, a bite report had to be filed when a technician reached into an unconscious dog's mouth to find a source of bleeding. The very ill and sedated dog went into convulsions as a seizure came on, and the technician's skin was broken on her hand when the dog began to seize. You won't find these details on the bite report from 2005, but you will find that a 'bite'

A commercial created by Kenneth M. Phillips that supports the banning of pitbulls and promotion for not adopting them was planned to air during the Super Bowl; however, not enough money was raised to have the biased commercial air. Many of the commercial's "facts" are based on exaggerated statistics.

The pitbull breed is actually a category that different dogs are put into based on their physical characteristics.

"I support the pitbull breed. However, I think that proper training prior to adoption should be enforced," junior Kylee

By Morgan Althouse

What Are the Differences Between the Cold and the Flu?

Health/Medicine

ences between the two that people are not

What is a cold? According to MedicineNet, "The common cold is an upper respiratory tract infection caused by many different viruses." Some symptoms of a common cold are "runny or stuffy nose, sore throat, cough, congestion, slight body aches or a mild headache, sneezing, lowgrade fever, and generally feeling unwell

The Mayo Clinic said they typically

Sometimes people struggle to identi- common cold is the most frequently occur- of the lining of the intestines caused by a school and work. It is estimated that individuals in the United States suffer an estimated 1 billion colds per year, with approximately 22 million days of school absences recorded annually."

> Some symptoms of the flu are "Body or muscle aches, chills, cough, fever, headache, and a sore throat," MedlinePlus

> Something most people associate with the flu is nausea and vomiting; however those are not actually flu symptoms, but are symptoms of gastroenteritis.

fy whether they have the flu or just a common cold. There are some significant differcause of doctor visits and missed days from teritis is the second most common illness in the U.S. The cause is often a norovirus infection. It spreads through contaminated food or water, and contact with an infected person," according to MedlinePlus.

According to WebMD, "Influenza, commonly known as the 'flu,' is an extremely contagious respiratory illness caused by influenza A or B viruses."

To prevent both the common cold and flu, it is important to wash your hands and try to stay away from people who are sick. Another way to prevent the flu is by



Page Two March 2018

Seven-Year-Old Girl Assaulted, Murdered in Pakistan

On 4 January, 2018, a 7 year old girl named Zainab Ansari went missing on her way to a nearby house to study Quranic. (Quranic is the study of traditions inspired by the Qur'an and has developed throughout Muslim history.)

Muhammad Adnan, her uncle, reported her disappearance to the Kasur District Police Office since her parents were away in Saudi Arabia performing Umrah.

There was video footage discovered by Zainab's family of her walking and holding hands with an unknown bearded man in white clothes and a jacket.

Police recently arrested the suspect. Her body was later found in a garbage can on 9 January. Zainab's autopsy showed that she was raped and strangled, causing her death. She also endured captivity and torture before her murder.

Zainab was found in the location of Kasur Punjab, Pakistan. Evidence showed sexual assault (rape), and possible sodomy.

There were obvious marks of torture on the face, and there was congestion in the mus-

Oddly, the tongue was badly bruised and injured as if it was pressed between her teeth. Also, mud, fecal matter, and blood was found on her body.

Zainab's funeral was led by Tahir ul-Qadri. People believe the suspect might be very close to her family, but others think that the suspect might be linked in the Kasur child abuse case that happened a few years

Her mother was very saddened and deeply in grief and only wanted justice for her daughter.

Zainab will live on through the lives of others and she will be dearly remembered all throughout Pakistan and through the entire world.

By Elyse Essick



Annual Shakespeare Trip Goes To Drexel School

This spring, English teacher Mr. Marc Walter and a group of Fleetwood Area High School students will be going on a field trip to Drexel University in Philadelphia to see a play of Shakespeare's famous work

"Romeo and Juliet."

"One cannot truly appreciate his plays until they experience them as they were intended--performed, not read. I have seen students weep, gasp, and laugh out loud over the years. That almost never happens in class while reading his plays," Walter said.

Walter talked about how students benefit by having an understanding of Shakespearean literature. Shakespeare had a great insight into human emotions, insights

which are still very relevant today.

"While technology and the scope of knowledge available at our fingertips has changed immensely since Shakespeare's time human emotion has remained relatively the same. Simply witnessing Shakespeare's insight to what motivates people emotionally is a learning experience that still applies to all of us," Walter said.

Students will also be able to experience the culture of Philadelphia and Drexel university. There are only 18 tickets left, and they cost \$40 each.



|Elephants In Entertainment Industry Find Freedom

Entertainment/Arts

Elephants in the entertainment industry have been steadily declining in popularity. Victories such as the rescuing of Nosey the elephant and the reuniting of three circus elephants (Mia, Sita, and Rhea) are paving the way for freeing many elephants that are being mistreated and harmed.

Elephants that are still subjected By Mason Harris to harsh forms of cruelty face many horrors. Many are beaten with bullhooks, electric shocks, shovels, and sledgehammers, not counting the starvation they may face. All of these methods are used to force elephants to perform unnatural and mostly painful tricks.

> The process of freeing elephants is slow and sometimes discouraging.

"For years, these activists attempted to free [Nosey] legally from her abusive owner and painful life, but the process was slow and many who were working on her

behalf had to resort to simply following and documenting Nosey's struggles," The Friends of Animals Blog said.

Decades can go by, and the suffering of these animals sometimes never comes to light.

"Most circus elephants are chained by at least two legs for 95% of their lives in a space no larger than an automobile. They are unchained only to perform. The natural behavior patterns of the elephant, which have evolved over thousands of years, are denied by this confined, chained, and dominated life. To disrupt and prevent the natural behavior of these intelligent, social creatures is not only inhumane and cruel, but stressful to the individual animal as well," BornFreeUSA.org said.

By Morgan Althouse

Tragic Shooting in Florida Resurrects Political Debate on Gun Control

Cops & Courts

On 14 January, 2018, a tragedy occured. A shooting broke out in a school in Florida named Stoneman Douglas High School. The shooter, 19 year old Nikolas Cruz, claimed 17. Cruz arrived at the school via Uber earlier that morning. He took his rifle out of the case and started shooting in classrooms. After Cruz was done shooting, he dropped the AR-15 and his vest in order to blend in with the rest of the students leaving the school. Cruz left

After Cruz was taken into custody, he told a police officer that he hid extra ammunition in his backpack and shot students in the hallways and on school grounds. Scott Israel, Broward County's Sheriff, also said that over the past few years his office had received about 20 calls regarding Cruz and his younger brother. Agents were also warned five months ago about a Youtube comment made by Cruz that seemed suspicious. The comment read "I'm going to be a professional school shooter."

This tragedy has been deemed the deadliest school shooting since 2012, which was the massacre at Sandy Hook Elementary School which claimed 20 children's lives and those of six adults.

A doctor at Broward Health North declined to share any information on the patients but did make a statement. "They are going to have successful surgeries." "They are going to recover They are going to go home," he said.

By Elyse Essick

Page Three March 2018

McCarthyism a Stain on 1900s America

In-Depth Research

Joseph McCarthy came into power as Senator in 1946. On 9 February 1950, at the Republican Women's Club of Wheeling, West Virginia, he made the following comment.

"I have here in my hand a list of 205 names that were made known to the Secretary of State as being members of the Communist Party and who nevertheless are still working and shaping policy in the State Department," McCarthy said

Throughout his time in the spotlight, McCarthy never once showed the list of names of the supposed 205 Communists.

His campaign became known as McCarthyism. The first time the word was publicly used was 19 March 1950, when editorial cartoonist Herbert Block, of the *Washington Post*, drew a cartoon which, according to *McCarthyism - New World Encyclopedia*, "depicted four leading Republicans trying to push an elephant (the traditional symbol of the Democratic Party) to stand on a teetering stack of ten tar buckets, the top one labeled 'McCarthyism."

Many federal, state, and local governments, along with private agencies, became part of anti-Communist committees and established loyalty review boards to help them jumpstart "investigations for small and large companies concerned about possible Communists in their workforce. In Congress, the most notable bodies for investigating Communist activities were the House Un-American Activities Committee, the Senate Internal Security Subcommittee and the Senate Permanent Subcommittee on investigations. Between 1949 and 1954, a total of 109 investigations were carried out by these and other committees of Congress," the *New World Encyclopedia said*.

In 1947, President Harry S. Truman initiated the Loyalty Review Program, where federal employees would be screened, stating it was necessary to do if there was any probable cause for someone to believe that one person's loyalty in the government is questionable.

In 1952, J. Edgar Hoover, head of the FBI, carried out President Truman's loyalty-security program, which helped increase the number of agents from 3,559 (1946) to 7,029 in 1952. It caused thousands of government employees to lose their jobs. According to *New World Encyclopedia*, most of the subjects accused were not even allowed "to know the identities of the informers who accused them, or even know the nature of the accusation because of Hoover's insistence upon keeping the identity of his informers a secret."

This was not the only time the FBI practiced illegal tactics during this time. According to the *New World Encyclopedia*, Hoover "routinely gave evidence from loyalty review hearings to the HUAC, which were supposed to be confidential. At the time, the FBI was also known for orchestrating burglaries, opening mail, and illegal wiretapping."

By 1956, Hoover was furious about the

decisions made by the Supreme Court that put a hinge in his department's ability to arrest Communists. He soon formed what is called a "dirty tricks" program called COINTELPRO, in which members would plant forged documents to attract unwanted attention to a certain person and say they were informers for the FBI, "spreading rumors through anonymous letters, leaking information to the press, calling for IRS audits, etc."

The COINTELPRO program stayed intact until 1971.

But the program, which was involved in anti-Communist investigations was the House Un-American Activities Committee. Formed in 1938, they were initially investigators for German-American Nazis during World War II. They began their Communist investigation in the Federal Theatre Project in the same year.

A major step in the process were the charges of espionage appointed to Alger Hiss in 1948. Accused of being a Soviet spy in 1948 by Whittaker Chambers, Hiss stood before the court and tried to direct the accusations to Chambers. In the end, Hiss was convicted of perjury and sentenced to three years and eight months in prison.

In October 1947, the HUAC subpoenaed directors, actors, screenwriters, and other professionals in the movie industry to speak before the court about their "known or suspected membership in the Communist Party, association with their members, or if they supported their beliefs," according to *New World Encyclopedia* on McCarthyism. One of the questions asked, which became known as the \$64 question was, "Are you now or have you ever been a member of the Communist Party of the United States?"

The first ten male witnesses refused to cooperate, and they became known as the Hollywood Ten. They stated they were protected legally by the First Amendment, which gave them the right to refuse to answer such questions. They were imprisoned for contempt of Congress, eight of which were sentenced to one year in prison, and the other two were sentenced to six months.

Later on, other witnesses would claim their legal protection under the Fifth Amendment so they would not incriminate themselves, but Congress "considered it grounds for dismissal by many government and private industry employers," the *New World Encyclopedia* said. During this time, if one would acquire their Fifth Amendment protection, they had the right to not reveal whether they were affiliated with any enemy party of the time and refuse to name others for the sake of a possibly lesser conviction.

So many people were stuck with the hard decision between either "crawling through the mud to be an informer, or be labeled as a "Fifth Amendment Communist," Larry Parks said.

Some of the famous people who were blacklisted during this time of McCarthyism were as follows: composer and conductor Elmer Bernstein, actor Charlie Chaplin, composer Aaron

Copland, attorney Bartley Crum, director Jules Dassin, civil rights activist and author W.E.B. DuBois, author Howard Fast, actress Lee Grant, author Dashiell Hammet, playwright Lillian Hellman, animator John Hubley, author Langston Hughes, actor Sam Jaffe, actress Gypsy Rose Lee, actor Philip Loeb, director Joseph Losey, actor Burgess Meredith, playwright and essayist Arthur Miller, actor Zero Mostel, author Clifford Odets, physicist and "father of the atomic bomb" J. Robert Oppenheimer, chemist and winner of two Nobel prizes Linus Pauling, actor Edward G. Robinson, author Waldo Salt, folk singer Pete Seeger, jazz musician Artie Shaw, actor Howard Da Silva, economist Paul Sweezy, physicist Tsien Hsue-shen, and actor Orson Welles.

Within the Senate, Democrat Pat McCarran, head of the Senate Internal Security Subcommittee (SISS), passed the McCarran Act in 1950, otherwise known as the Internal Security Act. It was to prevent subversive un-American activities by requiring the registration of Communist organizations, and he "gained a reputation for careful and extensive investigations," the New World Encyclopedia said.

For a year, the committee investigated members of the Institute of Pacific Relations, including Owen Lattimore (aka China Hands), who was charged with perjury against the SISS in 1952. People affiliated with Lattimore were accused of 'Losing China,' and there was nothing to hold up McCarran's accusation against Lattimore when he claimed Lattimore was "a conscious and articulate instrument of the Soviet conspiracy." The case was dropped in 1955 after one of the many witnesses confessed to perjury, along with a federal judge rejecting McCarran's charges.

In 1953 and 1954, McCarthy became the head of the Senate Permanent Subcommittee on Investigations. He researched suspected influences of Communism in the Voice of America and then the library program of the State Department for works that he himself said were "inappropriate." Then he reiterated a list of supposed pro-Communist writers before the subcommittee and the press. And, according to New World Encyclopedia, the State department ordered librarians to remove "material by any controversial persons, Communists, fellow travelers, etc."

Then he investigated the United States Army, beginning at Fort Monmouth's Army Signal Corps laboratory. In turn, the press made up unfounded stories of there being "a dangerous spy ring among the Army researchers, but ultimately nothing came of this investigation," New World Encyclopedia said. Next, McCarthy made a case against a U.S. Army dentist, who was promoted to the major rank even though the man refused to answer questions during a loyalty review program for the Army. The Army-McCarthy hearings soon followed suit after McCarthy threw insults at a brigadier general. For thirty-six days, the two sides continued trading charges and counter-charges before a nationwide

televised audience.

Not everyone supported McCarthy's ruthless and unjustified campaign to seek out Communists in the United States. A number of people strongly opposed him. When President Truman tried to veto the McCarran Internal Security Act of 1950, he wrote, "In a free country, we punish men for the crimes they commit, but never for the opinions they have."

He also failed to veto the Taft-Hartley Act, which "among other provisions limited the power of labor unions and denied unions National Labor Board protection unless the union's leaders signed affidavits swearing they were not and had never been Communists. In 1953, after he had left office, Truman criticized the Eisenhower administration: 'It is now evident that the present administration has fully embraced, for political advantage, McCarthyism. I am not referring to the Senator from Wisconsin. He is only important in that his name has taken on the dictionary meaning of the word. It is the corruption of truth, the abandonment of the due process law. It is the use of the big lie and the unfounded accusation against any citizen in the name of Americanism or security. It is the rise of power of the demagogue who lives on untruth; it is the spreading of fear in every level of society," New World Encyclopedia said.

Maine Republican, Senator Margaret Chase Smith, conducted a speech called a "'Declaration of Conscience' to the Senate, 'calling for an end to 'character assassinations' and named 'some of the basic principles of Americanism: The right to hold popular beliefs; The right to protest; The right of independent thought. Freedom of speech is not what it used to be in America," the New World Encyclopedia caid

But the most known opponent of McCarthy's was CBS See It Now newscaster Edward R. Murrow. On 20 October, 1953, an episode aired that showed the dismissal of former reserve Air Force lieutenant, Milo Radulovich, accused of being in contact with Communists. The court displayed a sealed envelope containing the evidence, but neither Radulovich's lawyer nor Radulovich himself were allowed to see its contents. On 9 March, 1954, another See It Now episode aired, called "A Report on Senator Joseph McCarthy," which directly attacked the senator himself.

In April 1954, when McCarthy attacked Army attorney Joseph Welch, he said that Welch had a fellow employee in his firm that was a member of an organization who were accused of having Communist sympathies, to which Welch famously replied, "Have you no sense of decency, sir? At long last, have you left no decency?"

Less than one year after Welch's hearing, the Senate censured McCarthy.

By Isabella Balthaser

Kaskey and Hegedus December Students of the Month

School

The students of the month for December at Fleetwood Area High School are Thomas Hegedus and Laura Kaskey. Laura is very involved in the school and Tom is a well respected athlete.

Laura Kaskey was born on 23 September, 1999, throughout her high school career she has been heavily involved in the school and community. Being apart of many clubs and extracurriculars, including FBLA. NHS, student council, relay for life, film club, book club, and class officers, of which she is the vice president!

"I will never forget the memories I've made with my classmates and the rush we would get when the power would go out or the superintendent would call a 2-hour delay," Kaskey said..

Kaskey loves spending time with her sisters, meeting dogs, and going shopping. She considers the Tara Carino rap a "truly been cho iconic" moment at Fleetwood and something she'll never forget.

December's other student of the month is long time athlete Thomas Hegedus.

Hegedus has been playing baseball for as long as he remembers and plans to continue playing it in college. Tom is involved in Rho Kappa and is a member of Fleetwood's baseball team. After high school Tom wants to attend a local college for Kinesiology and hopes to continue his baseball career while there.

"I guess I was happy, deeply honored to have been chosen," Hegedus said.

By Jack Pickar



www.TheTigerTimes.com

March 2018 Page Four

Aftandilov and Haas Named January Students of the Month

January's students of the month are two students who are heavily involved in both their community and school.

Grace Aftandilov is an active member of FBLA, National Honor Society, Outdoor Club, Student Council, Rho Kappa, Relay for Life, Envirothon, and Model UN. She's also heavily involved in the community with Girl Scouts, Relay for Life's Safe Trick or Treat and relay, and her local food banks.

Aftandilov's plans for after high school are to attend a college to major in Environmental Studies with a minor in Global Relations. Someone Aftandilov greatly admires is Amal Clooney. Aftandilov believes Amal has set a new standard for what it means to be a well-educated woman with power that can graciously help others, single-handedly redefining the molds of human rights to bravely benefit all of humanity.

January's other student of the month is the very academically active Benjamin Haas. Haas is heavily involved in school with clubs like FBLA and National Honor

Society, as well as concert band, marching band, jazz band, Men's chorus, and vocal ensemble. Haas also plays soccer, tennis, and does indoor track. Ben helps his community by spending time volunteering at his church, Friend Inc., Opportunity House, highway cleanup, community parades, and the school's craft show.

I think senior year classes are harder, and this year I've gotten more involved and exposed to other clubs and activities, so my opportunities have grown," Haas said.

Haas plans to attend a four-year school to study in actuarial science or accounting in the hopes of becoming an actuary later in life. Haas really admires his grandfather due to his ability to always live life to the fullest and always focused on the optimistic side. Haas also admired his grandfather's sense of humor that could dissolve tension or sadness.

By Jack Pickar



12-Year-Old California Shooter Injures Two Jenner Gives Birth To Baby Girl Cops & Courts

Entertainment/Arts

There was a shooting that occurred in Los Angeles, California, earlier last week. A twelve-year-old girl brought an unregistered semi-automatic handgun to her

The school that this occurred at was Salvador B. Castro Middle School. Police say that, as soon as the shots were fired, the school was put on lock-down and the girl was taken into custody immediately.

Police also say that the gun brought into the school accidentally went off in the student's backpack. The twelve-year-old girl was not named during this whole investigation. Josh Rubenstein, one of the police spokesman, said that investigators are trying to figure out why the girl brought the semiautomatic handgun to school and how she got a hold of it. The gun was unregistered.

One of the girl's classmates, Jordan Valenzuela, said the girl was crying after the gun went off and kept repeating that it was an accident. The suspect said that she dropped her backpack, and then the gun fired, leaving a hole in the bag. The young girl also asked Valenzuela to hide the gun for her, but he refused.

The bullet that was fired by the girl went through the wrist of another girl and hit a boy's temple. The boy who was hit in the temple is fifteen-years-old and was in critical condition, but doctors expect him to make a full recovery. The wrist wound to the fifteen-year-old girl was minor. There were three other victims with head and face injuries caused by broken glass fragments.

There has been no other information released about the twelve-year-old suspect.

By Elyse Essick

The youngest of the Kardashian/ Jenner clan has been suspected of being pregnant since September 2017. She finally confirmed her pregnancy on 4 February 2018 on Twitter.

Jenner announced she gave birth to a baby girl on 1 February 2018. With this announcement, she also released a beautiful and emotional 11-minute video on her YouTube channel documenting her pregnancy journey.

Millionaire mogul Kylie Jenner has kept her pregnancy a secret ever since there were speculations she was expecting. Jenner is the youngest of the famous Kardashian/Jenner sisters. She's known for her very successful makeup line, Kylie Cosmetics, which earns her millions. She's is expected to have a net worth of \$1 billion in

Kylie Jenner's boyfriend and the baby's father is rapper Travis Scott. The couple has been dating since early last year. It's suspected the youngest Jenner knew she was expecting in April 2017, which is just after they confirmed they were dating.

After posting a heart-warming message to fans about her experience through her pregnancy and why she kept her pregnancy a secret, people believed Kylie's baby

girl's name would be Posie. Posie is short for the Spanish word "Mariposa," which means butterfly. Kylie is notably a fan of butterflies, wearing a sparkly pink diamond butterfly ring for a November photo shoot and getting matching ankle butterfly tattoos with boyfriend Travis Scott.

One of the 25-year-old rapper's most popular tracks, "Butterfly Effect," also references the insect. Scott also gave Kylie some butterfly-themed jewelry for her birthday in August: a gold choker-style necklace featuring five diamond-covered butterflies as well as two mega-carat diamonds on either side of a large blue butterfly.

Fans all over social media have made the connection between the butterfly effect and Stormi's name, pointing out a chaos theory in the idea that a butterfly flapping its wings can create a storm somewhere far

Stormi Webster was born on 1 February 2018 to parents Kylie Jenner and rapper Travis Scott. She was born at 4:43 p.m. at 8 pounds, 9 ounces. Stormi is said to be perfectly healthy.

By Jayra Chavarria

Sheep-Human Hybrids could Change the Transplant World, Saving Lives

Health/Medicine

Every day, there are people who desperately need organ transplants. Unfortunately, there is a huge wait for transplants, which could potentially cause things to get

"In the U.S. alone, more than a hunach year, but only about 2,000 receive one," National Geographic said.

For years, scientists have been trying to produce embryos with other animals to grow organs for humans. Recently sheephuman hybrid embryos have started to form, which could potentially change the transplant world.

"Building on a controversial breakthrough made in 2017, scientists announced on Saturday that they have created the second successful human-animal hybrids: sheep embryos that are are 0.01-percent human by cell count," National Geographic

The embryos could also help people that have other health issues too.

"Scientists believe their strategy

could lead to a cure for some diabetes patients. Human islet cell transplants are used as an experimental treatment but have had limited long-term success. One of the barriers is rejection. In theory, scientists could use a recipient's own cells to tailor-make dred thousand people need heart transplants organs that are compatible with their bodies. This could reduce the chance of immur system rejection, researchers hope,"

> So what is the down-side to this? This is not something that will happen overnight.

"It could take five years or it could take 10 years, but I think eventually we will be able to do this," Dr. Hiro Nakauchi, a professor of genetics at Stanford said.

People who need transplants or who have diabetes could potentially get help in the next decade or so. Until then, people will still have to wait for transplants and continue to take insulin.

By Amber Weiss



The Tiger Times is a high school news journal that is produced using funds from The Fleetwood Area School District as well as club fundraisers. All subjects and topics appearing within The Tiger Times are self-selected by student reporters themselves; however, article suggestions are accepted from all students, staff, administration, and community members. Opinions and viewpoints stated in The Tiger Times are not necessarily the opinions and viewpoints of The Fleetwood Area School District is administration, its faculty, the club advisor, or even the entirety of The Tiger Times staff. The Tiger Times is a public forum, the primary goal of which is to provide an outlet for student expression to The Fleetwood Area School District and its constituent communities. Viewpoints and opinions that are contrary to those appearing in The Tiger Times are not guaranteed publication except by approval from the student editors. Students who are not matriculated in the journalism course or who are not among the club's roster are still eligible to submit content for the periodical. All articles and letters selected for publication may be subject to editing for length and language consistent with the style established by student editors of The Tiger Times.