

The Monarch Chronicle

Northern **C**hautauqua **C**atholic **S**chool



Merry Christmas

December, 2022

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This publication represents the research and creative writing of NCCS middle school students. It is not for profit in any way other than the satisfaction students feel when they see the results of their hard work. Because I closely monitored the internet sources used by all my students, I have waived the responsibility of in-text source citation. What is most important here is that the voices of the writers are their own, and they have used them to express their ideas and those of others. Special Thanks to all parents and staff who provided photographs

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Catholic Corner

Who is the Immaculate Conception?

By Miss Mourer

Many Christians might answer the question incorrectly by saying it is Jesus. The Immaculate Conception is Mary. God planned from the moment he created Mary that she was destined to be the Mother of Jesus, his Son.

Mary's parents Saint Anne and Saint Joachim longed to have a child. They prayed daily for God to bless them with a child. God answered their prayer by the birth of Mary.

Let us show our appreciation for Mary during the Advent season by praying the Joyful Mysteries of the Rosary and think about the lives of the Holy Family. As a family you might pray together one decade of the Rosary a day



The Joyful Mysteries

- 1) The Annunciation- The angel Gabriel appears to Mary to deliver a message from God. He asks her to be the mother of his son and Mary accepts.
- 2) The Visitation- Mary visits her cousin Elizabeth who is expecting the birth of her own child, John the Baptist. Elizabeth brings Mary many

blessings by saying, "Blessed are you among women."

- 3) The Birth of Jesus- Jesus is born in a stable. The angels are rejoicing. The shepherds in the field come and visit. Later the Three Kings will visit with their gifts of gold, frankincense, and myrrh.
- 4) The Presentation- Mary and Joseph present Jesus to the people in the temple. They offer a gift of two turtle doves.
- 5) The Finding in the Temple- Mary and Joseph are frantic when they realize that Jesus is missing from the caravan. They conduct a search throughout the caravan and find Jesus in the temple. Jesus is teaching the elders about God the Father.

Thinking about the Joyful Mysteries of the Rosary prepares us for the birth of Jesus. Enjoy the Christmas Season with your family and friends. Have a Blessed Christmas and a Joyous New Year!



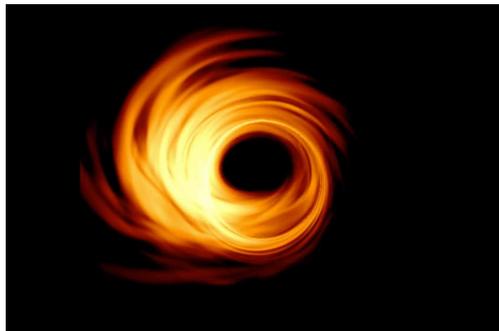
Science & Discovery

A Black Hole Around the Corner?

By Maxwell Kropp

What's a black hole, you ask? A black hole is a place in space where gravity pulls so much that even light can not get out. For this reason, black holes are invisible to humans. Usually, scientists can only find

them when the black they are suckling up sections of a nearby star or something is falling into it.



Astronomers think that most black holes go undetected because there is nothing nearby that is able to fall into the black hole because of its

gravity. A black hole is one of two things that happens when a star . The other thing that can happen is a supernova, which is a giant star explosion. This black hole was found by the European Space Agency when they were looking at systems in space with two stars. In the particular system that they were looking at was called HR6819, and the scientists were observing the way the stars went around, or orbited, each other.

One of the star's orbits was warped, meaning there was some gravitational pull from something that wasn't apparently there. Using a special type telescope in Chile, astronomers confirmed that their black hole was pulling on the inner star. By blackhole standards, this one is small. It's probably about 25 miles in diameter. That's about the size of Washington, D.C. This black hole is about 5.9 light years away, which, in numbers, is 5,900,000,000,000,000 (5 quadrillion, 9 hundred trillion miles).

This is so close that you can see the two stars "dancing" around the black hole. The stars around this black hole are incredibly young and rather hot compared to our 4.6 billion-year-old sun. The two stars alone are only 140 million years old. On the other hand, they are three times hotter than the sun, about 26,000 degrees Fahrenheit, where the sun is only about 8667 degrees Fahrenheit.

This black hole formed about 15 million years ago, when a star got too big and too hot. Then, it just died, leaving nothing but a black hole. Astronomers estimate that there are about 100 million to 1 billion stars in our Milky Way galaxy. In conclusion, scientists will likely

learn a great deal from watching this closer-than-expected black hole.

Studies Show Dogs Can Cry from Joy

By Alex Hoth

Researchers from Azabu University have discovered that dogs can cry of joy when they are reunited with their owners.

How the "Tear Test" happened is they had 18 dogs and had them spend time with their owners. After this they would leave the dogs alone in the room and they would have tissues under the dog's eyes. And then when the owners would come back and the tissue would be soaked in tears. This idea came to mind when Professor Takefumi Kikusui (A researcher) had given birth to puppies and it started to cry, suggesting that the tears were linked to emotions. The reason this happens to dogs is because they contain a hormone known as Oxytocin nicknamed "The Cuddle Hormone," a substance in the body that controls different activities. The researchers predicted the oxytocin was released when they were reunited with their owners and felt love.



Another experiment was where they would put the Cuddle Hormone in the dog's eyes. And after this happened the dog would produce more tears. This proves that the tears were linked to the Oxytocin and their emotions. This makes it so owners better take care of their Canines knowing that they are loved by them. The researchers now want to know if the dogs feel the same affection when reunited with other dogs. Researchers at Queens University have found out that instruments have a calming effect on dogs, playing calm things like Jazz can make a dog feel more at

home and if they are home alone and whining because you're not there, just leave some Jazz music on.

I hope that after you read this story you take better care of any of your dogs, cats, and just pets in general now knowing that you love them, and they love you back.

Robotic Sleeves for Children with CP

By Emersyn Strefeler

Researchers from the University of California Riverside (UCR) are hoping to help make life easier for children with cerebral palsy. Cerebral palsy is a common motor disability that affects about 1 in 345 children. This condition can make daily activities like walking, eating, or even lifting objects difficult. Researchers plan to make this robotic clothing that will allow kids with cerebral palsy to better control their movements.



Scientists plan to make the robotic sleeves using soft robotics which are robotics that focus on the design, control, and fabric of the robots. Scientists are building the sleeves using nylon, an elastic that will be more comfortable to wear and will also lower the cost. Scientists envision the robotic sleeves to have sealed areas that can be inflated. When filled with air they become temporarily rigid and provide more force needed for movement. The sleeve will also be fitted with sensors to detect small muscle movements and predict what the wearer wants to do with their arms.

The UCR engineers aren't the only ones that are working on robotic clothing to help those with motor disabilities. CIONIC is a biotechnology company that is also working on making softer robotic clothing. Their first product is the CIONIC Neural Sleeve and it is designed to help people with conditions such as cerebral palsy, multiple sclerosis, and stroke. CIONIC's founder is Jeremiah Robinson and he has a daughter with cerebral palsy. She was his inspiration for the brand CIONIC. In 2018 he got the idea to make

comfortable, and more affordable robotic clothing for his daughter with cerebral palsy. In 2019 when he finished the product he tried it on his daughter Sophia. They set up the sensor stimulation as she walked on a treadmill and it was a successful testing. Jeremiah Robinson is still hoping to make more advancements to robotic clothing as time goes on.

Did Volcanoes kill dinosaurs?

By Chloe Palmer

Many years ago scientists presented the theory that dinosaurs were wiped out by an asteroid. However, a new theory is that big volcanic eruptions may have contributed to the end of the dinosaurs. Many scientists believe that over 75% of all plants and animals on Earth died off because of these volcanoes, including dinosaurs that were not avian (flying).



Volcanic rocks are formed when a volcano erupts and sends out lava, which then cools and becomes solid. This stops plants from growing and loss of animal's food supplies. The team calls the asteroid that hit the dinosaurs a "double-punch."

Most scientists are open to other people's ideas but some are not. The debate goes on. I guess we'll never know for sure how the Dinosaur really became extinct.

Sea Giant Discovered

By Valerie Mikula



Researchers from the University of Bath in the United Kingdom have uncovered fossils from mosasaur species that lived when dinosaurs roamed earth. This

animal is named Thalasso Titan Atrox. Study leader Dr. Nick Longrich said “Imagine a komodo dragon crossed with a great white shark crossed with a t rex crossed with a killer whale.” That was what a Thalasso Titan atrox looked like!

“This is not the first time a fossil has been found in this area.” They believed it was once home to about 30 different mosasaurs species. These fossils were found in Morocco. This reptile lived when dinosaurs roamed the earth and supposedly died the same way. They named the creature after the Greek words “Thalassa” and “Titan” which means “sea giant.” The species named Atrox means cruel.

Dr. Nick Longrich is the study leader of the group of scientists who had found the fossils. The scientists had released when they found these fossils in the journal Cretaceous Research on August 24th 2022. These reptiles grew up to about 40 feet in length. They also have a 5 foot long skull and measured about 30 feet!!! Morocco was under water in the Cretaceous period in which is when the Thalasso Titan atrox roamed earth. They also say this most likely not be the last fossil found in Morocco.

The Thalasso titan Atrox is one of the largest mosasaur species, but it is not the biggest. “Thalasso Titan was an amazing, terrifying animal!” said study Leader Dr. Nick Longrich. I hope from this article you learned more about the early times and the animals who lived then. Supposedly how the animals died were from an asteroid that hit earth.

The World Is Running Out Of Helium

By Sophia Burrows

In 1882 Luigi Palmeri discovered Helium, and now in 2022 we are running out. Helium is used in a lot of Hospitals all over the world, and some doctors are getting worried because of this Helium shortage. An MRI machine can't function without 2,000 liters of Helium because Helium keeps its magnets cool enough to work.

Helium is a non-renewable resource and can not be artificially made. That is why we are running out. In 2021 the United States alone used 40 million cubic

feet of helium. The amount of Helium left on Earth is running low with only 3.09 billion cubic feet. If we try to preserve the Helium we have left it may not run out in our lifetime. Although if we continue to use Helium so freely and carelessly we may run out in 25-30 years.

If you haven't noticed, some stores around our areas that would sell balloons and Helium have closed, such as the Paper Factory that was in Dunkirk. Dollar Tree and Walmart have been limited on balloons and Helium tanks for quite some time but no one has really noticed until this past month. The cost of helium has risen over 135% over the past 2 years.

Amazing Machines

U-Boat Worx

By Landon Warnes

The U-Boat worx is an amazing luxury boat that was founded in 2005 by a Dutch entrepreneur Bert Houtman. The U-Boat worx is meant for underwater exploration, research and personal driving. This U-Boat allows us to discover uncharted parts of the ocean. This has also given private citizens opportunities to see old shipwrecks and other wonders beneath the sea.



One ship that people were able to discover was the “titanic's sister” The infamous britannic, it sank one century ago in the Aegean sea. It was easier to explore with the U-Boat worx. The wreck is about 400 feet

down, And this ship was the biggest passenger ship on the ocean floor followed by the titanic.

The U-Boat worx will cost about \$600,000 and be equipped with very accurate 4k cameras, Geophysical systems, scan sonars,thermal cameras,radiation meters, and more. This U-Boat will have a very long lasting and environment friendly lithium ion battery with 350% more life than your average U-Boat or submarine, this allows longer missions, which means more information.

The reason that the U-Boat worx lithium ion battery lasts 350% longer is because the batteries of a normal U-Boat or submarine are made of lead acid battery power. The technology of theU-Boat worx has been tested to 4000 meters deep and stores a total of 62 kWh(kilowatt-hour), this makes it a possibility to apply extra lights and stronger thrusters. The U-Boat worx is very safe, secure and very easy to operate.

Who knows, maybe you will be the proud owner of a U Boat Worx some day!

The Jetson Flying Car

By Lilliana Mancuso

The Jetson flying car is a car that can lie to the exact location you want within half the time of driving on the roads. You won't have to take any back roads or highways , but just go up and down and “as the bird

flies” straight to your destination with no stop signs and no traffic lights.

The Jetson flying car costs about

92,000 dollars. It has a flight time of 20 minutes. The Jetson I model is designed for a single passenger. It has a speed of 63 mph and it's Tessa Battery cells give it a flight time of 20 minutes. However because it's classified as an ultralight aircraft,It requires no license



to operate. The Judson I weighs just about 190 lbs. When empty it can carry up to 210 lbs.the eVTOL aircraft can fly over 1,500 ft .

The Jetson I ultralight is supposed to be extremely fun to fly recreationally with all electric vertical take off and landing (VTOL) aircraft. The test pilot is Thomas Patton-

Founder & CTO at the Jetson, who says their mission is to make the planes available for anyone with the money.

Meet Cassie the Robot

By Delaney Cataldo



Meet Cassie the 2 legged robot who I bet could beat you in a race! Created by Jonathan Hurst, she holds the Guinness world record for the 100 meter dash. She ran 100 meters in 9 seconds. The race built on Cassie's 2021 successful completion of a 5k(16404 ft) in roughly 53 minutes.

Inventors have always had trouble with 2 legged robots because of their balance. They have been training Cassie to walk since 2017. With more work they will be able to teach Cassie to climb stairs and identify objects.

Cassie is also learning how to kick a soccer ball. They have made many different versions of Cassie. Even though Cassie resembles a chicken with its head cut off, she is a pretty amazing invention for the future.

The Super Chief

This is the third in a series about the history of trains in America by Jacob Congdon

The super chief is the first diesel passenger train and originated in Sante Fe New Mexico on May 12, 1936 by Electro - Motive Corporation (EMC).

Diesel is like gas but diesel is thicker fuel. So for more heavy duty machines such as tractors or even some school buses. "It provides more useful energy per unit of volume." That means it can power big machines with less gas. The super chief has 18 - 20 passenger cars. "The super chief is nicknamed the train of the stars" because of the celebrities it carries. The train's high speed is 100 miles per hour (mph).

The Super Chief ran through "Kansas City, Missouri; Newton, Kansas; Dodge City, Kansas; La Junta, Colorado; Raton, New Mexico; Las Vegas, New Mexico; Albuquerque, New Mexico; Gallup, New Mexico; Winslow, Arizona; Seligman, Arizona; Needles, California; Barstow, California; San Bernardino, California; and Pasadena". This route takes about 39 hours and 30 minutes and almost two full days. The train's route is 2,227.3 miles. The tickets to ride was \$10



Nikola Tesla' Prototype Motor

By Ryan Cotter

In late 1886, Tesla met Alfred S Brown, a Western Union Superintendent, and New York attorney Charles Fletcher Peck. The two men were experienced in setting up companies and promoting inventions and patents for financial gain. Based on Tesla's new ideas for electrical equipment including a thermo-magnetic motor idea, they agreed to back the inventor financially

and handle his patents. Together they formed the Tesla Electric Company in april of 1887, while agreeing that the financial gain would go 1 third of the money to fund development.

They created a laboratory for Tesla at 89 Liberty Street in Manhattan, where he could upgrade and make new electric motors, generators, Etc. Around 1887, inside the lab Tesla made an induction motor that ran on alternating current (AC), a power system format that was quickly gaining in popularity around Europe and the US at the current time because of it's long distance, high voltage transmission. The motor used polyphase current, Which made spinning magnetic field to turn the motor (A concept said to have been thought of in 1882). This innovative electric motor, said to be patented in May 1888, was a simple self-starting design that did not need a commutator, this makes it easier to avoid sparking and high maintenance of always replacing mechanical brushes.

After he finished with making this, he decided to present it to see how people would think of it. So Tesla traveled to Edison tech and science university to present his motor, once Tesla got there he explained to headmaster Thomas Edison what he was going to do. Of course he agreed to let Tesla present, when he did it amazed everybody in the school with his genius invention. With the help of Edison, Alfred brown, and Charles peck, he was able to make the engine legally sell the motor to people willing to buy it. This renovated multiple things since it was able to convert electrical energy into mechanical energy. While Tesla and his colleagues kept creating amazing inventions, his motor was being modified into new variants over and over again, this was helping the motor become multiple use. For an example, the motor could help power cars, small

trains, Etc. Until it eventually evolved into the motors we have now.

Pop Culture

Kanye West in Troubled Waters

By Dylan Ott

Kanye West is a rapper, song creator, and designer. He is known as one of the best hip hop musicians and one of the greatest rappers of his generation. He's been really controversial lately and he has been all over the internet for being anti-semitic in one of his recent songs. He's also getting sued by the Floyd family for 250 Million.

Kanye was born in Atlanta, GA but his parents divorced and moved to Chicago, IL with his mom. He later on. When he was 10 he moved to china because his mom was teaching at Nanjing University. He was the perfect example of the middle class; he was not rich or poor.

Recently he lost his contract with adidas for "unacceptable, hateful, dangerous, and antisemitic comments." He's lost 1.5 billion dollars already. The split between Kanye and Adidas will cost them roughly 250 million dollars this year. I can't find exactly what he said to lose the contract, but he obviously offended Jewish people.

Kanye began working with Adidas in 2013. He first came up with Yeezys in 2015, the shoes brought in about 1-2 billion dollars a year which was close to 10 percent of the company's annual revenue. The split between Kanye and Adidas will cost them 250 million dollars this year.



Movie Review: Signs

By Julia Askar

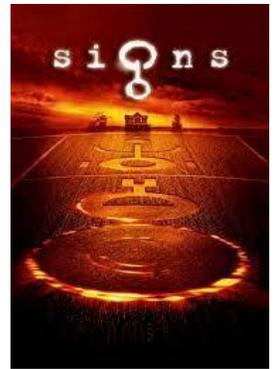
Signs is a very great movie. Not only is it scary, it has an excellent plot and storyline to it, other than its scariness and jumpscars. I myself have watched this movie, and it is very eventful.

Our main character, Graham Hess is a father to 2 kids, Morgan and Bo Hess. Graham has lost his wife 6 months prior and now has his brother Merrill helping around the house. Graham was a priest, and lost his faith due to his wife's death. Merrill was a professional baseball player and retired and now currently works in a store.

One night, he wakes up to his kids missing and he and his brother find them both in the corn field with the dogs barking. They see an odd shape, like a bunch of circles. Later in the day, the news broadcast reveals that the mysterious shape has been seen all over the world. Later in this movie, we figure out that in the corn field, there is a creature making some sort of creepy noise. There is a good note to keep in mind that the little girl, Bo, has some sort of pickiness towards her water. For example, she takes multiple cups of water and seems to not finish them. She tells her family that it is "contaminated" and dirty. We also can hear in this movie a baby monitor connection. We start to hear weird muffled noises. They raise the baby monitor higher, and the noise becomes clearer.

These aliens are very smart creatures. To kill, they use poison gas that shoots from their hands for you to inhale, and kill you. They can find a way into almost anything, and they are fairly strong. Towards the end, the aliens find a way to the house. Morgan, Graham, Bo and Merrill are forced to board up the house, and hide in the basement. The aliens can get into anything, so it was easy for them to find a way to the basement. Morgan has asthma and he has trouble breathing when he does not have his medicine.

Unfortunately, they forgot his medicine and he passed out. The aliens leave the house, or so they thought, they could go upstairs. At first, we don't notice



any aliens until Graham wheels out the TV and sees a reflection of an alien head. As I had said before, Merrill was a professional baseball player and had hit a 502 ft. homerun. Graham, as we know, lost his wife and gets flashbacks and memories of when she passed away. These memories give him great motivation to use his power. A term that is brought up in this movie is "Swing Away" because Merrill takes his bat off the wall and swings away at the alien and kills it. Previously, we brought up that Bo has pickinnes towards water. Merrill sees the water and dumps it on the alien that kills it.

The reason behind the contaminated water, is that it was obviously not contaminated to the humans, but to the aliens.

In the end, Graham finds his faith after killing the alien. As we know before killing the alien, Graham gets flashbacks. So I think the flashbacks gave Graham motivation to finally become a priest again. This story is very inspirational, and I would recommend it.

Behind The Lyrics: Taylor Swift

By Maggie Mikula

Taylor Swift is a 32-year-old American singer and songwriter. Recently she released her 10th studio album: *Midnights*. Most of her songs are mainly about breakups or important events in her life, but this one song stood out as something "unusual" that Swift would write. The songs "Bigger Than The Whole Sky" and "You're On Your Own, Kid" both have special meanings behind them.

Many fans believe that "Bigger Than The Whole Sky" is about Swift having a miscarriage. Going through a miscarriage can be



traumatic, many fans stated that this heartbreaking song puts their story about loss and grief to words.. The first verse "Salt streams out my eyes and into my

ears, Every single thing I touch becomes sick with sadness." She is inferring that she was very depressed and cried a lot in the aftermath. Swift writes, "Did some force take you because I didn't pray?" She is telling us how she did not pray enough, and maybe if she had then it might have been different. Swift continues, "I'm never gonna meet, what could've been, would've been, should've been you." Swift wishes she would have been able to meet her daughter/son but she will never get the chance.

"You're On Your Own, Kid," a track-five song by Swift, (Track five songs are Swift's most meaningful songs on the album. Other track-five songs include: "All Too Well" and "Delicate") is about how she had concluded that life is something she has to face by herself. The bridge of this song tells a deep story about how far Swift has come in her career. It also tells us about the struggles that she has gone through while trying to put her music first. Swift writes, "I gave my blood, sweat, and tears for this." She is telling us how hard she has worked on her music for us. She continues, "I hosted parties and starved my body." In 2020, Swift was going through a rough time and developed an eating disorder. In her *Netflix* documentary *Miss Americana*, she openly admits that seeing pictures of herself was a "trigger" to starve herself and just stop eating.

People usually would overlook the lyrics of these songs and just think that they sound good. But there is usually a deeper meaning behind them. As time goes on, more artists have been putting meanings behind their songs and albums. Taylor Swift is a great example of this because all of her songs have deep meanings, we just have to listen closely and take it all in.

Review: Curse of Bridge Hollow

By Lailynne Tarnowski

This movie is for all ages and is good for a family movie night around the spooky season. There are plenty of funny things in this movie and lots of fun characters. There are also a lot of well known actors from popular movies and shows.

This movie starts with a family that is moving. There are two parents and a teenage daughter. They are moving into a new town and a big old house. Everyone in this town is really in love with Halloween and goes all out when it comes to decorating. The mayor sounds a little crazy and has a pumpkin car. So in all the town loves Halloween because of an old legend.

Meanwhile the family has some issues. The dad and the daughter are fighting because the dad is making her do things she doesn't want to do but doesn't let her do things she does. The mom tries her hardest to help but tries to let them solve it. The dad is also afraid of halloween decorations because of his past even though the daughter really wants to decorate. The daughter really is into haunted stuff and as soon as she finds out her house is haunted she starts to explore.

This is how the story starts. In the attic she finds this "pumpkin" and keeps it. Later she decides she doesn't care and decorates it anyway. She even uses the "pumpkin" as a decoration and lights it. That was a mistake. The dad gets home and when they are arguing the decorations become alive. So now they have to go on this big adventure to stop the old legend of the town.



Now we move on to what other people think. The main reviews say how "it is a great little gateway treat for younger viewers. The genre says how this is a kids and family comedy spooky seasoned movie. IMDB says that this movie is a Adventures, Comedy, and a Family movie. Some people said "Good Halloween Movie to Watch with Kids" or "Surprisingly entertaining...". A good amount of people didn't like it though because of family problems, etc, but a lot more

people liked it. According to IMDB, overall this movie is a 5.6.

Now for my review: I think this is an amazing movie for families to have a movie night or to even just watch for fun. This movie is funny with a little bit of scary but manageable things. This movie has some family drama but this does teach people how we can figure things out and always find a happy medium. Of course they figure everything out in the end so that it's a happy ending and not a sad one. This movie is definitely something I would recommend with lots of funny people you may know.

Hocus Pocus 2

By Elena Mulkin

Hocus Pocus 2 is a newer movie that was released September 30th just in time for October. Many viewers say the second movie is a backstory of the original Hocus Pocus and some enjoyed this sequel. But others believe it's boring. Note: in this review I promise no spoilers

people haven't Hocus Pocus 2 most of



for the who watched Pocus 2! people like *Hocus* because the original

cast wasn't brought in the movie. Some also believe it's not as spooky as the first one and disney turning the storyline into love and friendship. Parents have complained that some scenes haven't been kid-friendly because drag queens have been featured and they say they don't want their children watching anything about that type of entertainment.

Some people have claimed that the acting was dull and dreadful and the movie was nothing compared to the first one like it was off-course of the plot. The storyline was pointless and no help and the movie's beginning was lengthy. Many said they missed parts that they didn't mention and had many gaps and they couldn't follow along. Throughout the movie was

lacking excitement and was predictable which makes the movie tedious.

The Reasons people highly encourage you to watch *Hocus Pocus 2* is because they believe it's funny and pleasant. They have noticed the witches are also very powerful and have shown their love to one another more than the first one. Lot's say that they have been waiting for the 2nd forever and it was worth the wait and adored the younger Sanderson sisters and was glad they showed the beginning of the sisters journey and how and why they wanted or came to be witches.

Why I like the movie is because it has humor throughout. I really like the Saderson sisters and I believe they are the star of the show and are iconic. There are many more reasons why I love *Hocus Pocus 2* but my favorite out of the two movies is the first one because I love the original production for the reason that it describes Halloween more than the second.

Review: Pokemon Scarlet and Violet

By Michelle Fuglewicz

The Pokemon series have been around for about 26 years, the first game being Pokemon Red and Green. It is one of the most popular games.

The newest game is Pokemon Scarlet and Pokemon Violet and is going to be released on November 18, 2022. Pokemon Scarlet and Violet are

two



different games and will have three different story lines. It will also be an open-world game, meaning that you can move freely and have no fixed objectives.

Pokemon Scarlet and Violet will also be Gen 9 which will be called the Paldea region. If you choose Pokemon Scarlet, you will meet Professor Sada, but if

you choose Pokemon Violet, you will meet Professor Turo. Professor Sada is more into the past and Professor Turo looks more into the future.

Review: Super Mario Odyssey

By Claire Dulak

Super Mario is one of the newer Mario games. In it you have to go through fifteen different Kingdoms, each one being a different biome.

The first kingdom you go through is a dark and foggy place called Cap Kingdom which is where you find a friend whose sister was kidnapped by bowser. Bowser wants to marry peach so he took cappy's sister and turned her into a crown. Now Cappy and Mario must go around the world to save Peach and Cappy's sister.



The second kingdom is Cascade Kingdom is the second Kingdom you can explore in the game, and where you first find and restore the Odyssey. Five Power Moons are needed to leave this Kingdom.

Power Moons are important collectibles in Super Mario Odyssey used to power up Mario's airship, the Odyssey. Excluding any additional Power Moons that can be bought from Crazy Cap stores, there are a total of 880 Power Moons in the game, and 836 Power Moon locations in the game, scattered across different kingdoms.

Sports

Bills Stats as of 11/12/2022

Compiled by by Ryan Barter



Offense

- J. Allen has a whopping 2,198 yards passing and 306 rushing yards
- S. Diggs has 764 reciving yards.
- D. Singletary has 183 receiving yards and 323 rushing yards.
- G. Davis has 418 yards.
- J. Cook has 78 receiving yards and 132 rushing.

Defense

- T. Edmunds has 1 sack and 35 tackles.
- T. Johnson has 1 interception and 30 tackles
- M. Milano has 31 tackles and 2 interceptions
- J. Poyer has 4 interceptions and 15 tackles
- V. Miller has 6 sacks and 13 tackles

TOTAL

- Total offense yards are 3014
- Total touchdowns are 24
- Total sacks are 11
- Total rushing yards are 860
- Total passing yards are 2206

Common Injuries in the NFL

By Jonovan Kristan

Your parents may not be wanting you to be playing football, maybe because you might get hurt. They worry about all the different kinds of injuries. I'm writing an article about the most common injuries in the NFL.

The most common injury is the knee injury. Knee injuries have topped the list since 2000. And then foot and ankle injuries and the third worst is concussions. And then the last one is shoulder injuries. And quarterbacks get thumb and finger jams.

The injury that is life threatening is CTE is brain disorder that is caused by repeated head injuries. These brain changes progress and worsen over time and may not be noticed for months, years or decades after the last brain injury.

Some playing positions are more injury prone than others. Only 4% of the long snappers suffer injuries. And there are even fewer injuries to kickers and also punters. Running backs are at risk more than anyone else in the field because of the hard hits they take all game long. The most dangerous position of all is center. Those guys get pounded on as soon as the ball is snapped.

The Philadelphia Eagles

By Ethan Slaven

Entering week 10 of NFL season, Philadelphia Eagles are the only undefeated 8-0 team in the NFL. This is has been their best start ever. The last time they were in the superbowl was 2018, that's a 4 year



superbowl drought. So do you think the Eagles will make the superbowl this year?

Let's talk about that team in 2018. Quarterback Nick Foles who was not the starter but the starter Carson Wentz was

hurt so he had to fill in. Foles was great and the Eagles won.

Today they Wentz and Foles are both long gone, but they have Jalen Hurts who has been great all year. His stats this year are 1,799 yards, 10 touchdowns and 2 interceptions. Now that we got those quarterbacks out of the way let's talk about the guys that are catching the ball. In 2018 the best eagles wide receiver 2018 was Nelson Agholor who had 64 catches for 736 yards, 4 td, & 3 rushes for 32 yards and 0 td. The best eagles wide receiver now is A.j brown he has 659 yards and 5 touchdowns.

So we have talked about the people who make the touchdowns and about the people preventing them. The best defender in 2018 was Rasul Douglas who had 53 tackles 0 sacks 3 interceptions. Now the best defensive player is Darius Slay who has 21 tackles, 3 interceptions and 17 yards.

So with that being said, do you think that the eagles are superbowl contenders this year? Will they play the Buffalo Bills? And who would win that game?

Rock Climbing -- Risky Business

By Isabella Buckley



Have you ever wondered what it takes to become a rock climber? Well, rock climbing isn't an easy sport. Climbing can be dangerous when not using proper equipment,

strategies, and/or techniques, but you can have incredible experiences when climbing.

When climbing, someone climbs up, down, or across a natural rock formation and the goal is to ultimately reach the summit and/or endpoint of their route. It requires a lot of full body strength, balance, coordination, and agility. Rock climbing can be as good for cardio as running for 8-11 minutes per mile. Climbing is known to improve your overall mental health, such as depression, ADHD, and anxiety. Although there may be many upsides to rock climbing and the experiences that come with it, there are also

fatal downsides that could happen when not knowing what you are doing. Each year 20-50 rock climbers die each year in North America, either from loose rock, solo climbing, or bad weather. Gear failure can also cause deaths or injuries, which is an important reason to have proper and trusting gear when climbing. For example, Brad Gobright, an American free-solo climber, was a well-known climber who was considered one of the best. On November 27, 2019, he was climbing with a rope in Mexico with a friend. He fell 1,000 feet and was declared dead that day.

Rock climbing is a difficult and dangerous sport, but it has so many unbelievable experiences. Rock climbing requires so much motivation to keep going even when it gets challenging. So, if you're afraid of heights, I suggest staying away from rock climbing!

Nature & Environment

Living with Apes

By Cassidy Cataldo

Jane Goodall is a scientist, conservationist and a humanitarian. She is known for her long time researching and observing chimpanzees. She had an association in Africa with paleontologist and anthropologist Louis Leakey. Together they had an association that later became a camp at the Gombe Stream Game reserve to better observe the behavior of the chimpanzees of that region.



Jane Goodall even proved scientific theories of chimpanzees to be wrong during her observations. For example chimpanzees are actually not herbivores; they are actually omnivores. She also found that Chimpanzees have elaborate social interactions and while they are in the wild, they have the ability to make and use tools. One example of them making and using tools would be using sticks to fish out termites from crevices.

Before she came to Africa she was working two different jobs and quit school just to get there. In 1956 she was awarded a Ph.D. in Ethology. This was a great accomplishment considering that only very few candidates get awarded a Ph.D without first having an A.B. degree. The Jane Goodall Institute for Wildlife Research, Education, and Conservation was co-founded by Jane Goodall in 1977 to help protect what is now about 300,000 to 170,000 chimpanzees in the wild.

In 1986 Jane Goodall quit doing fieldwork. Even so, through her other initiatives and in her travels, she still spreads awareness and raises money for the protection of chimpanzees and their habitat. While she was observing chimpanzees, she discovered that they had a sense of humor during an incident she witnessed. There was a chimpanzee mother and her child. The mother's child wasn't paying attention to where the mother was going and started to whimper. While the child was whimpering the mother was up in the trees laughing.

Chimpanzees played with Jane Goodall by grabbing her legs and pulling on them. At first she believed that chimpanzees were very similar to humans but a lot nicer. It turns out that, like humans, chimpanzees kill their own kind; they beat them up really badly and leave them there in pain. There was even a time where Jane Goodall almost died by a head injury caused by one of the chimpanzees. The bushes that were there were the only thing that cushioned her head.

Exotic Pets

By Chelsey Tramuto

When people hear the word "pet", they typically think of a cat or a dog, the most common domestic animals. However, there are more pets than just cats and dogs, many that come from far away places or from the wild. These animals are called exotic pets. Exotic pets are fascinating animals that are not usually thought of as being pets, they are rather thought of as wild animals instead.

A few examples of exotic pets would be rabbits, snakes, birds, lizards, turtles, ferrets, mice, and many

more. A few examples of rarer exotic pets are monkeys, skunks, and sugar gliders. However, even though these pets are cool, they are not the best pets. This is because of how being in captivity limits their natural behaviors. This could leave their mental and physical well being at risk.

Another problem is that many people don't know how to take care of them. Many of the people who have exotic pets don't do the proper research needed to know really how much attention these animals need. They can be very destructive if they don't have the proper mental stimulation they need. If let loose into the wild, which often happens, they can become a dangerous invasive species that can disrupt an entire ecosystem. This has happened with predatory snakes in Florida.



Another bad thing about owning an exotic pet is that they can carry contagious diseases. Some of the most common diseases carried by exotic pets are Herpes B, Monkeypox, and Salmonella.

Exotic pets can harm you physically. An example of this would be if you own a macaw, they have sharp beaks and talons. These things can give you injuries such as severed fingers and torn lips and ears. If you are thinking about getting an exotic pet, you are going to need to do the proper research. It is a big commitment, so make sure you have enough time to spend with them, not just to train them, but to also keep them happy and healthy.

Salton Sink -- a Shrinking Sea

By Jaxon Watts

The Salton Sink was a dried up lake in Southern California 1905. Then the Colorado River broke down an irrigation canal and flooded the dried up lake. The flooding continued for two years. The flooding created a 400 mile square foot lake and it was called the Salton Sea. The Salton sea beaches were nice and clean and beautiful.

The sea was filled with beautiful fish and drew other animals like birds from the desert looking for food. The irrigation canal got fixed there as the only water source and was run off by farms this together with the rising temperatures in California. They suggest that they build a desalination plant that reduces the lake's salt levels and algae levels. They also want the farmers to stop growing crops in the area.

This will allow the water from the Colorado river to reach the Salton Sea. There are chemicals in the air and the gusty winds are harmful to everyone's health. The river contains toxins and salt and the fish have died because of the chemicals in the water. California spent over millions of dollars on the river. California salton sea is shrinking because of the Colorado river shortage. The water levels of California's, most polluted lake, the salton sea have been dropping for more then two decades exposing people in nearby communities to toxic chemicals. The Salton Sea, California's most polluted inland lake, has lost a third of its water in the last 25 years. A declined in Colorado river flow is the reason for the shrinking. In 2030 the lake is going to lose 3 quarters of the lake.

Even worse, the lake's increasingly dusty bed contains harmful chemicals from the agricultural runoff. A majority of California's beaches are at risk of disappearing from sea level rise and this will come at great cost. California's largest lake, the Salton Sea, is shrinking because one of its primary water sources, the Colorado river, is suffering an intense period because of drought and humans using too much water.

WILD PIGS Alert!



By Emily Hall

Have you ever seen deer in your backyard? Well imagine

that deer being a 220 LB wild pig! That's what the citizens of Wellington see every day. There have been sightings of wild pigs around Wellington, in Aro Valley, Brooklyn and Karori suburbs.

There are also reports of pigs getting into backyards, Polhill reserve, and along walking tracks. Unfortunately for one goat farmer by the Brooklyn wind turbines, wild pigs have been killing her goats.

Naomi Steenkamp from Brooklyn Creamery talks to Jesse about the problem of the wild animals venturing into Wellington suburbs. You'd think you'd be safe in the suburbs without the pigs getting into your yard. Not at all. They are popping farms and eating their goats. Nomi is one of the farmers. Shew said they've shot 6 on the property.

They come out between 4 and 6 in the evening. They have huge tusks and Jesse finds bones of the goats in the goat pens. She can't even let her own kids out of the house without the threat of them getting killed. What would you do if you saw one of these blood thirsty pigs in your backyard? I'd have a barbecue!

The Colorado River is Drying Up

By Kayla Filutze

Colorado River its known for its great sunsets and beautiful canyons and white water rapids. It Is 80 feet deep and 1,450 miles long. It crosses through 7 whole states known as



Wyoming, Colorado, Utah, Nevada, Arizona, California, and New Mexico. It Is the also the 6th longest river in the world.

But in 2022 it started to dry out, The River dried out because of climate change and The Colorado River

is the source of water to all those 7 states so the water that they can drink is very limited. It also passes through the 4 Corners and 26,116 people live there and they aren't a lot of water so if this goes on for a long time people will die from dehydration.

The people aren't doing enough though. But cities, tribes, and states are taking action and making water cuts to the 7 states. Nearly 36 million people are relying on the water for their everyday use. Their in for some changes in their lifestyle.

Jaguar or Leopard?

By Sophia Grace Kinslow

Some people think that Jaguar and Leopard are the same, but they are different. Leopards can be black



and Jaguars have spots and they are never black. Leopards are covered in more solid spots and rosettes, while jaguars have blocky

rosettes with distinct internal spots.

There are other physical differences between the two as well. Jaguars on average are stockier and heavier than leopards and have a distinctive blockiness to their heads. Jaguar's speeds are 50mph. The height is 2.1 – 2.5 ft. Leopard's speeds are 36mph and their height is



2 – 2.3 ft. (Male, Adult, At Shoulder), 1.9 – 2.1 ft. (Female, Adult, At Shoulder) Jaguars are faster than Leopards and they are bigger and bulkier than leopards, weighing up to 250 pounds

compared with the 175-pound leopard.

Jaguars live in Central and South America, where they are the largest big cats, while leopards are the smallest big cats in their habitat of Africa and Asia.

Jaguar and Leopard are similar but they are not the same kind of cat. They are physically different and they live in different parts of the world.

The World Out There

An Excellent Vacation Destiny

By Cassie Mancuso

Aruba is a very small island in the Caribbean Sea. My family went to Aruba on April 14, 2022. We were in Aruba for 10 days. We stayed at the Blue Aruba hotel in Noord. Aruba is a great place to go on vacation.



Aruba is 80 km Northwest of Curacao. Curacao is Southern Caribbean Sea and off the coast of Venezuela. Aruba is one of the ABC island in the southern Caribbean Sea. The island is 21 miles (33km) long, and

the area is about 75 square miles. Aruba is an independent country within the kingdom of the Netherlands and has a population of approximately 100,000 inhabitants. In Aruba everyone That is from Aruba speaks 4 languages. Schools teach English and Spanish.

The activities my family and I did included a Catamaran sailboat ride, parasailing, and tubing. We also went to De Palm island. De Palm island is an island that is a theme park that is not connected to the island. The restaurants we ate at included Pelican pier, Oak, Papiamento, and Barefoot. Pelican pier is a restaurant that is on a beach in Aruba and the beach is palm beach. Oak is a restaurant that has wine bottles on the wall behind the counter. Papiamento is a restaurant that is made out of an old house and has an old pool in the backyard. Barefoot is a restaurant with sand under the table and it is on the beach.

So if you are ever looking for a vacation Aruba is the place to go.

Basketball Star Brittney Griner in Russian Prison

By Mckenzie Cook



Professional basketball player Brittney Griner got sent to jail for 9 years because she “smuggled” drugs into the country.

She grew up in Houston Texas and attended Nimitz High School in Houston. As a pro, she played center for the Phoenix Mercury's her jersey number was #42. She was a two time gold medalist with team USA at FIBA women's basketball world championships (2014,2018) she was named the MVP of the gold medal game in 2018.

However Brittney Griner was found guilty for smuggling drugs into the country; she was sentenced to nine and half years in Russian prison in August for having small containers of cannabis oil.. Her legal team attempted to appeal on October 25th but her sentence was upheld. In August a Russian court sentenced her to nine years in prison multiple news outlets reported that Griner's lawyer had asked for a suspended sentence in Tuesday's appeal but had said they weren't expecting any “miracles.”

Brittney Griner's Basketball teammates said in honor of Brittney Griner they would wear patches throughout

the season, The patches feature Griner's initials, BG, and her jersey number, as well as a small heart. The Stanford basketball team will do the same, The cardinals ordered patches as well but will not be there in time for the opener.

Update on this story: Brittany was released from prison on 12/09/2022 in a prisoner swap between the US and Russia.

People and Careers

A Great Native American Astronaut

By Avery Trippi

In October, 2022, Nicole Mann became the first Native American woman to go to space. Nicole is also the first woman to command a SpaceX spaceship.

Nicole Ann has one kid and a husband and a dog. She is a member of the Wailcki of the round valley Indian tribes. The Round Valley Indian tribes is in the North fork from Kikiwaka Creek to within a few miles of Round Valley in California.

Nicole is also the first woman to command a spacex spaceship. After she got her Pilot license she she she felt like she could do any job she wants. Soon after, she saw on the news that you can try out for a job as an astronaut. She applied and got accepted. She goes to training every day and works really hard.

I think this is important because it teaches you to keep chasing your dreams. Congratulations to Nicole Ann!



In the Life of a Taxidermist

By Hannah Powell

The art of taxidermy is a difficult and tedious process that requires skill, patience, and training. It is definitely easy to mess up or make a bad mount, however among all the people who just can't do it, there are a select few who make it look easy.

Meet Brian Noody, a taxidermist who is in the select few who make it look easy. He owns West Wind Taxidermy Studio in Fredonia, New York. However, he

didn't always want to be a taxidermist. Mr. Noody went to college to be a teacher and got a job as a high school math teacher. It was only when he received a mount that he decided to become a taxidermist. He described this mount as, "completely awful", and vowed to do better. After he fixed his mount he got into the profession more. Since then he has won numerous awards for his work and is one of the number one taxidermists in the area.

As I have said before, taxidermy is a difficult process. After Mr. Noody receives the animal he skins it and pulls the skull part off. He then puts the pelt in his special tanner machine. After that he preps the form and the skin, puts on the eyes, and puts on the skin. Then he taxes the animal's skin and paints it. After it dries it goes to the owner, if they paid. If they have not paid Mr. Noody will not give it to them.



Although Mr. Noody mounts everything from woodland animals to animals in Africa he definitely has his favorites. He loves to do any horned animal because he has to take his time on them and slow down which he enjoys. He however hates doing bears. The reason for this is because most of the time the bears don't accurately fit the molds so he has to "reconstruct them". The largest animal he has ever mounted is a 500 pound

black bear from Main. He doesn't accept any reptiles or clients that criticize other people's mounts. This one time one of his clients came into his shop and started talking badly about this little boy's deer. So, Mr. Noody kicked him out and refused his business.

Mr. Noody is also very popular for his record time. Usually it takes anywhere from eight months to three years to get a mount back. Mr. Noody's average time is about six months. This is absolutely insanely fast due to the fact that he has roughly 175 mounts per year.

Each mount is priced differently but an average deer mount costs \$783.

Mr. Noody cares a lot and has a lot of respect for all of the pieces he does. One thing that he does, I find very interesting. Instead of calling his pieces animals or mounts he calls them trophies which I think accurately represents his respect level for his clients trophies. He has refused to do pets in the past because he "can not accurately sculpted an animal's personality. That is something no one can do". In fact he had spent many many hours of his time working on recreating deer antlers for his one client that had burned in a fire. This was a tedious process that he says he will never do again.

Taxidermy is not easy. It requires skill, patience and experience. It is absolutely incredible how one person can turn an animal into a trophy.

Marketing Directors

By Ava-Carmella Valone.

In the business world, Marketing Directors manage campaign budgets, supervise the marketing team, including the freelancers and consultants, and coordinate with the sales team to avoid duplicated efforts.

Some marketing directors also monitor their company's website for increased traffic. Marketing Directors make a very good salary in the US, ranging from \$134,000 to \$201,600 with a median salary of \$168,000 in a year. However they don't start off like this. It takes about 15-20 years of completed education and training before leading a marketing team. On average most marketing directors spend 8-12 years of working in marketing and management roles before they become a marketing Director.



Marketing Directors are important because they are professionals in ensuring a common message is communicated across every business platform. They strategise effective marketing campaigns to promote the product and get their point across as to why you should buy their product.

If you are looking for a job that you can control the group and get your point across quickly that also pays good. I would recommend that a Marketing Director would be a good fit for you.

Meet Coach Yonkers

By Elise Marsh

Coach Yonkers was born in Jamestown, NY and went to Jamestown school. He didn't have a big family. He has four people in his family with one sibling. Coach Yonkers biggest struggle growing up is he used to get picked on. In his free time he would ride atvs. Coach Yonkers participated in four different sports: karate, wrestling, football, baseball.

The kind of marshal arts coach Yonkers does is Goshin - do. The most common misunderstanding in karate is people think it is about hitting, But it is much more about building confidence, respect ,integrity, discipline, and perseverance. Coach Yonkers started karate at 11 years old. Once he had to use karate in real life someone attacked him. He also emphasizes that Karate is great for fitness. It has a lot of focusing and listening skills too.

Here are some perspectives and some of his favorite things to do. Coach

Yonkers favorite place to travel is Japan. His favorite restaurant is a japan steak house named hibachi. Coach Yonkers favorite hobbies are skiing ,playing chess,or traveling. Coach Yonkers has to pets a cat and a dog .His



favorite thing to do with his dog is called sock fetch. He would make the sock into a ball and throw it. Fun things to do with his dad his dad takes karate with coach yonkers. Some of coach Yonkers favorite board games are risk, and monopoly.

Dog Hero

By Claire Dulak

Almost everybody loves dogs, and dogs can be used in many useful ways. They can help the blind navigate around their environment, they can comfort the depressed and they can be used for hunting, sledding, and help with anger. This article is about Luna, the UK police dog.

Luna, a 10-year-old German Shepherd, and Constable Linda McBride have been recognised with the Lifesaver award from the Thin Blue Paw Foundation for the 38 lives they have helped save while working together. This is believed to be higher



than most general purpose police dogs.

Luna and her owner Linda McBride have been recognized from the thin blue pay foundation for the 38 lives they had saved. Luna retired in June

2022. Luna has worked as a police dog for 8 years. McBride will continue her career and this year will be her 28th year of serving. McBride said: "Luna was an exceptional police dog to work alongside and I'm very proud of her. She would continue to work if the choice was hers. Luna celebrated retirement with her first ever holiday where she enjoyed playing on the beach and swimming in the sea. In April 2017 , they were called to the Victoria Hospital in Kirkcaldy after a high-risk woman left in the middle of the night Luna quickly located her lying behind the bins - 700yds from the site.

Luna is enjoying her retirement laying around at home and going swimming at the beach. Luna is happy to be retired but misses being a police dog. Maybe she will help her owner someday soon!

An Ordinary Guy with an Extraordinary Job

By Henry Drab

David F. Drab, my grandfather, is a retired FBI agent. He was an FBI agent for 27 years. Most of his career with the FBI was spent working on American Mafia cases. The other part of his career was spent on Terrorism/Economic Espionage. He was based out of the FBI's Cleveland office.



He attended American University for college. His first job after college was a police officer in Prince George's County, Maryland, where he worked for five years. After that, he trained for the FBI at the FBI Academy in Quantico,

Virginia. His two most remembered moments at Quantico were his graduation from the Academy and when he entered a chamber and was exposed to gas which caused a skin burning sensation.

My grandfather worked on six major criminal cases and all of them had code names. BUSMARK= Mafia drugs(Mob-Boss Angelo Lonardo), GREENBOMB= Mafia gangwar(Former boss Licavoli), WHIPSAW= Mafia gambling(Mob soldiers), STRAWMAN= Mafia skimming Operations in Las Vegas, WOODMUR= Murder of Federal Judge (TX) - First in U.S. history, and KENBOM= Al Qaada bombing of U.S. Embassies in Kenya/Tanzania. He worked on the theft of Alzheimer's disease research by the Japanese government from the Cleveland Clinic.

My grandfather traveled to a lot of places with the FBI. Some of his favorites were: Rome, Paris, Budapest, Estonia, Lithuania, Moscow/St. Petersburg, Samarkand, Uzbekistan, Rio de Janeiro, Jerusalem, Jordan, Capetown, Durban Africa, Paar South Africa, and 48 of the U.S. States. His favorite part about being a FBI agent was being an ordinary guy and participating in extraordinary work bringing criminals to justice.

A History of Mancuso's Service Center

By Lilliana Mancuso



Mancuso Service Center has a long history in our area. It also has an excellent reputation as a place where prices are fair and the mechanics are very skilled.

It was founded in 1954 by his grandfather Anthony S Mancuso who fixed trucks in the military. This was the same year Anthony D Mancuso (my grandpa) was born. He inherited the business in 1985 after the unexpected death of his father.

After my grandpa passed away, My dad, Anthony J Mancuso, wanted to keep going with Mancuso Service Center because his father was a good teacher who taught him how to run a business. He understood it better, and he had the support of family by his side. After his dad passed away, he took over the business and now he's calling all the shots. He likes being the boss and he feels like he's in control of his future .

"I don't really fix the cars, but my dad taught me how to run a business. What I'm good at is managing people and solving their problems."

He said he just feel good when he helps someone. As for his special abilities as an owner, he says, "I can see the finished product before I start it."

When asked about school and growing up in Fredonia, he said, "School didn't click well with me". He preferred working with his father, who was a strict but great teacher and made sure he learned the trade.

But being a business owner is not always fun. He says that it is hard to find anybody who wants to work or has any real skill or good work habits. It seems no one want to work anymore. 1

I asked him if it's hard to fire his workers: "Yes very hard for me because I think about what will happen with them and their family, like will they be able to eat? Or was it justified to fire them, and did I give them enough chances and try to help them with their mistakes." But he also worries about whether he will get somebody better or will the next be just as bad.

As for the future of the business, he says he would love to do a lot of things but it's scary to make any moves in today's economy. So he does a little at a time. He found calculated jumps are better than doing big jumps. One change that he is looking into for the future is adding car charging stations because electric cars are becoming more popular.

Here's what's most important about my dad: he believes in treating others the way you want to be treated, and that you should always tell the truth. It might not be the easiest way, but it's the right way.



School & Local Interest

School News Update

Jenna Fryberger

NCCS is a very old school. The school is about 165 years old and it was originally part of St. Mary's parish. Some current problems are that there have been plumbing and roofing issues. Gugino plumbing and



superior roofing has been helping us with the plumbing and roofing issues

The school has had a few updates since Mr. Ludwig has been here at our school. We updated the playground, the pavement, the fall safe surface and the smart boards in the classrooms. The safety lights outside of the school are a nice change so people know it's a school zone.

How does our small school finance the playground renovation ? The board of trustees work together to ensure the fall safe surface was paid from a very generous donation. The pavement was paid with a grant.

Our school has seen many improvements over the past few years, and should be grateful for the upgrades that have been made, inside and out.

The Fredonia Normal School Fire

By Landon Trippi

Today One Temple Square doesn't look like much, just an old building that is a senior living facility with a playground behind it. But did you know that it has quite a sad and mysterious past. One Temple Square was once known as The Normal School and on September 14th 1900 one of the biggest tragedies of Fredonia New York happened in that school.

The Fredonia Normal School Fire was discovered by the assistant janitor Charles Gibbs at 5:50am. The fire was small and in the basement directly under the main office. After discovering this Mr. Gibbs went to ask the janitor Mr. Morris what they should do. Mr. Morris recommended that they use buckets of water to put out the fire.



As they were trying to put out the fire with buckets of water Mr. Gibbs asked Mr. Morris if he should sound the fire alarm but Mr. Morris didn't think it was necessary. Once the fire started to spread they sounded the alarm.

However the fire alarm sounded just like the wake up bell that sounds every school day at 6:00 am so when Mr. Gibbs and Mr. Morris sounded the alarm, all the children thought it was the wakeup bell so they did not evacuate the building. Mr. Gibbs went to call the fire department by using the school's only indoor phone which was located in the principal's office. But when Mr. Gibbs entered the Principal's office to call there

was too much smoke. So he couldn't stay long enough to call the fire department. This forced Mr. Gibbs to have to run outside to the outside phone and lost a lot of time.

When the fire fighters arrived Mr. Gibbs realized that the girls on the third floor didn't know that there was a fire below them. Mr. Gibbs then attempted to inform the girls by whistling up the "speaking tube" 3 times. Unfortunately he didn't stay long enough for anyone to respond.

So the girls didn't know what was going on until it was too late. 6 female students and Mr. Morris died in the fire. Mr. Morris died trying to save the six girls. After the fire the Normal School principal Dr. Palmer confessed that he did not hold fire drills and hadn't taught the girls how to release the fire escape windows. Since the girls didn't know how to release the fire escape window they were trapped. So it makes sense that 5 out of the 7 victims' bodies were found within 6 feet of the emergency windows. The entire building burned down but it was rebuilt a few years later.

Today some residents of the senior living home that was once the normal school say they have seen girls in white nightgowns wandering the halls at night. So when you pass One Temple Square be thankful that we have a great staff at NCCS that would never let what happened at the Normal School happen to NCCS! (We hope!)

Perspectives

Careful Plowing

Information compiled by By Tyler Crowell

At some point, farmers need to decide if the benefits of plowing their fields outweigh the risks of soil erosion. They can choose between conventional tillage, reduced tillage, and conservation tillage. They need to decide if tilling harms the microorganisms that live in the soil.

Many Iowa farmers have chosen to practice no-till farming because it does have many positive benefits to



the environment. Most farmers don't actually 'plow' their fields. They either use conservation tillage methods or do not till the soil at all. Traditional plowing by definition turns up bare soil and buries all plant residue leaving soil vulnerable to wind and water erosion.

Plowing also creates clouds and an uneven seedbed for planting. Traditionally, Farmers try minimally disruptive techniques that leave much of the plant residue on the surface of the soil helping reduce erosion. But every field is different and farmers need to decide what works best for them and their operation.

The Roots of Raccoon Hunting

By Robert Harrington

Many middle school students are familiar with "Where The Red Fern Grows". They probably have either watched the movie or read this popular book about a boy and his two coon hunting dogs that bonded. This article will tell some history of coon hunting.

Coon hunting can be traced back to the Native Americans, who hunted them for food and pelts for thousands of years. Coon hunting was quickly adopted by the European settlers. The Europeans brought coon hunting dogs into the mix.



Early coon hunting dogs had some trouble tracking coons that went up into trees but modern coon hunting dogs are taught to track treed coons. George

Washington was thought to have some of the best coon hunting dogs to ever live.

In the mid, to late 1800s coons were hunted for their pelts. The average price per pelt in 1885 was 25 cents. By the 1970s pelts were bringing in around \$25 or \$30 per pelt.

For a top-tier coon hunting dog you will have to pay around \$40,000. If you are an expert hunter you could make money in the six figures.

On the other hand, Chris Jones believes it's just a great way to spend time: "There's no pressure in coon hunting. It's a chance to get away from everything and it's at night, so all your senses are in play out there. And it's a sport where you can enjoy the people you are with, and even more importantly, a sport where you can take your kids or other kids and have a good time."

Plant-based Lifestyle

By Michelle F.

Have you heard of Chris Paul or Tom Brady? If so, did you know that Chris Paul is a vegan, and that Tom Brady is on an 80% vegan diet?



Being a vegan means that you will eat fruit, vegetables, nuts and grains. You will not eat meat, dairy, or eggs. If you eat vegan food and

dairy and eggs, that means you are a vegetarian.

The pros of being vegan are that you'll reduce risk of heart disease and lower chances of certain cancers like colon cancer. The cons are you have to buy a lot of food to minimize waste. If you are not vegan or vegetarian and are going to be, it will be difficult to give up eating animals.

Chris Paul is a vegan from 2019 to today. He said "There are a lot of snacks that taste like nothing" Tom Brady has a 80% plant based diet, the other 20% is meat. Other athletes may include Venus Williams (the great tennis star) and Alex Morgan (star soccer player).

Aphorisms

By Cesar Deleon Williams

Aphorisms are old sayings that have loaded meaning. I chose several of them and made some comments about their meanings.

You can give a man a fish and feed him for a day. If you teach a man to fish you feed him for life.

This means that if you teach a man/woman to do something it stays with them for life

You can lead a horse to water but can't make it drink.

This means that you can show someone how to do something but you really can't make them do it because it's all up to them whether they want to succeed or not

Too many cooks spoil the soup.

Sometimes having more than one person is bad. If other people mess with your soup (or your creative ideas) and put too much stuff in it, it might turn out. Or too many leaders causes confusion and can ruin a plan. There should be one leader.

Don't judge a book by its cover.

Get to know someone before you judge them

Measure twice, cut once.

Always check think twice before taking action or you might have regrets.

All that glitters is not gold.

Something that seems attractive might not be the way it really is.

Rome wasn't built in a day.

This means that it takes a long time to create something complicated or impressive.



Free Writers

The Lovely Frog and Handsome Turtle Halloween Special

By Aria Green



One morning, Handsome Frog and Lovely turtle got out of

their beds and woke their parents up, Lovely Frog and Handsome Turtle. The little chubby critters said, "Can we go to Critter Halloween?" (Critter Halloween is like Spirit Halloween but much cheaper, and it's also for tiny critters.) The Lovely Frog answered, "Ribbit," (meaning OK) So, the Lovely Frog and Handsome Turtle loaded the tiny critters into the sled they found in the alley way, and started walking / hopping to Critter Halloween.

When they walked in, the little weird critters found it scary, but the Handsome Turtle said, "It's OK, lets go to the kid costume section." When they were looking, the Handsome Frog and The Lovely Turtle couldn't find things they were hoping to find with the costumes. The problem with The Handsome Frog is that the critterman costume was 10 sizes too small, and the problem with the Lovely Turtle is that she couldn't find the right shade of the princess costume, which was periwinkle, because they were all sold out. When they got home,

Lovely Turtle and Handsome Frog ran to their bedrooms upset, because they only have a day left until Halloween, and they don't have costumes to wear. But, Lovely Frog didn't give up, so she had went to crittermart and got cloth material, and needles and thread, and went to the checkout to pay for the materials. She had barley enough money, but she was able to buy the materials to make the kids costumes that they liked.

The Lovely Frog went back home and took her sewing machine out. After measuring her little critters, she started making the costumes. The Lovely Frog takes out the materials to make the princess dress in the color The Lovely Turtle wanted on her costume. She glued rhinestones on the ends of the dress, and she uses another cloth to put tiny end materials. Then, she finally added a cool crown she found at the dollar store (because she was being cheap) and glued more rhinestones to it. After she was done with her dress, she moved onto the critterman costume, and she just put red felt for the body of the costume, and the feet and arms The Lovely Frog used blue felt. After she sewed them together, she then takes out black felt glue, and she paints a spider, and spider webs on the costume. After, she moved onto the mask, and she used clear white felt and put it where his eyes would be, and she then continued with the black webs like she did on the costume.

After she was done, The Lovely Frog gave the costumes to the kids, and fell asleep on the couch. When she was asleep, The Handsome Turtle felt bad for The Lovely Frog since she spent the whole day on costume making, he used an old cloth and cut 2 holes in to for the eyes, and painted the mouth on, can you guess what it was? It was a ghost costume!

And when it was Halloween, The Lovely Frog woke up with the costume beside her and there was a note: "Hope you like the ghost costume, keep up the good work!" She set the note down, and tried the costume on, it was a perfect fit! When they were about to leave, they

grabbed their buckets, and walked / hopped out the door. They then spent the night trick-or-treating and went home at midnight for another day to come.

The Story of Mi Mi Yo--The Quartzite

By Mikaela Sciarrino

Mi Mi Yo is a metamorphic quartzite. He is the son of Yo Yo Mi the famous quartzite. He was originally from the volcano in Pompeii, but if you know your history that didn't last long. So his family moved to a town called "Fredonia."

Mi Mi Yo's Story(tiny and not Shiny)

Mi Mi Yo was a puny little rock.(But he didn't like puns)His dad was the famous Yo Yo Mi. His father was famous because his besties were "Mag-pie" and "Tripple -Tripper". so he was always overshadowed by his father. And he was also bullied at school because he was tiny and not shiny and wouldn't stand up for himself. He used to have this one friend named "geo george" the sulfur rock, but one day a company took geo away and put him in a firework so Mi Mi Yo was alone again. His father would always tell him that he wasn't good enough and he was weak because he was tiny and never shined. One day, the biggest bully "Henriett" and his friend, "Etan", had come to strike some terror in Mi Mi Yo. Mi Mi Yo thought this was enough, so he decided to get the bullies back

Mi Mi Yo ended up crushing the bullies with a super strength he never knew he had! He leaped like a glass tree frog(Which is a frog that can jump up like 10 feet) and dived and weaved and put them in their place. But he realized that beating up the bullies was just wrong. Then out of nowhere, he heard his name being called by the principal, "MI MI YO!!".

As soon as he heard this, he sprinted out of the doors and scrambled far, far away to a land he had never heard of before. "Dunkirk ". A city full of kind, funny, rocks and humans. While walking through town, he came across a garden in a park. As he was taking in this beautiful sight, he got STEPPED on!!! The girl that

stepped on him explained how she was on something called a cross country team for a mystical school called NCCS, and her name was “Julio”. She apologized and said that she would give him to her nice science teacher, “Mr. Nova”. As Mi Mi Yo was being carried he took in his surroundings. He saw a girl in a crazy weird outfit and then a boy with GREEN HAIR!! Ok something is going on he thought...

Later, when they got in the classroom, Mr. Nova introduced himself. Mi Mi Yo asked, “Why are there people dressed in silly costumes?” Mr. Nova answered, “because they're getting ready for their musical.” That makes sense, Mi Mi Yo thought. After, he saw the weird girl that had the freaky costume on again in Mr. Nova’s classroom. She asked, “OMG Mr. Nova! That rock looks soooo cool! Can I do a project on him?!” Mr. Nova answered, “of course.” After that, Mi Mi Yo became one of the most famous rocks at NCCS after millions had read his story. So if you're reading this, you are one of the many millions that got to experience the story of Mi Mi Yo.

The Girl in the Lighthouse

By Lilly Mancuso

Once upon a time there was a girl named Isabella. She lived in a beautiful lighthouse with her parents. Then one day, when Isabella woke up, her parents were not there. They had disappeared. Days went by, then months and years, and they did not return.

Then on her 17th birthday, everything seemed to change. She was now old enough to go to the Magic Lake where she knew something would happen, but didn't quite know what. Will it explain why her parents disappeared from her, will it explain how her life has changed, or will she find out nothing at all?



Isabella went looking for her parents in the dark, gloomy

woods, where she heard all sorts of different noises. She wasn't sure where they were coming from and she was pretty sure she was no longer alone. There was one noise that sounded almost like a child, and then, when she looked behind a bush, she realized that the sound was from a baby deer. She looked around for the baby deer's mom and family but there was no sign of them.

And the baby deer trusted her so Isabella took the baby deer home with her and she decided to name the baby deer Khloe. And Khloe turned out to be a very smart deer and taught Isabella how to read and write. A few years passed and they were happiest they could ever be or so they thought.

And on Isabella's 18th birthday when she woke up she saw a note on the kitchen table and picked it up and read it. It said Isabella it's now your time to go down to the lake. So she went upstairs and got dressed to go down to the lake. She woke Chloe up and they went down to the lake. And she was amazed by what she saw. Her parents were standing there with open arms welcoming her. She was so excited she could barely speak. Then Chloe Isabella and her parents go back up to the lighthouse and have the most fun day of their lives.

Khloe is magical because she is made up by her mom being a magic stallion and her dad being a deer. Chloe has magical powers that lead her to happiness with her family and they lived happily ever after.

Chloe learned how to be magical by watching her family and taking in all that she could at a very young age. Isabella's parents did not want to disappear from her they just had to but they never told her the reason when they finally returned to the house.

FREDONIA SCARES!!!!

By Delaney Cataldo

Hi my name is Vector and I live in a village called Fredonia. I am going to tell you a little story called “The Ghost at Midnight!”.

It was the year of 1981 and it was a sunny day in Fredonia and the air had an abnormal feeling to it, like when you get chills when you're not cold. Anna, a girl

in fredonia who lives on temple street one day decided to hangout with her friends. As they entered went to Tj Max somewhere around 7:00 but, for some reason the store was empty and silent except for creepy sound in the back of the store

They tiptoed back there to make sure that whatever was making that sound did not hear them. They crept and crept but when they finally got to the back of the store nothing was there. But then all of a sudden, the noise stopped.

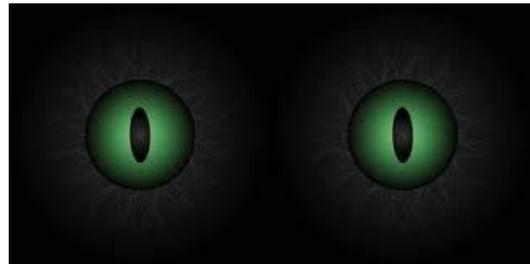
They went back home so they could forget about what happened, but when they looked up at the clock and saw it was already 12:00. They hurried home but when they got home the whole place was trash with candy rappers, chip bags, and this purple sticky goo was everywhere on the walls, one the couch and on the television. They started to hear that weird noise again and this time they ran out of Anna's house. This time they made a plan, they entered back in the house and then they started to hear the noise. It was louder this time, like whatever was making that noise wanted them to get closer to it. They ran inside the bedroom and then they saw the evil spirit. The spirit had black long hair almost covering its full face. It had spider webs all over her hair and clothing. It had a white nightgown on and was wearing a gold chain necklace.



All the girls bolted away except Anna. She stood there and wondered maybe the ghost was not trying to hurt them, maybe it was trying to help them. The girls stopped for a second to make sure everyone was there

but they did not see anna. All the girls screamed "Anna" "Anna" but no one responded. They ran back to the house to see if she was there but she was gone, no footprints, no evidence, no hope until they heard a screaming noise coming from the closet. They all ran to go open the closet and there was a hole in the closet floor.

They climbed down the ladder that was in the hole it got darker and darker as they went down. All the girls started to hear this very creepy talking noise like someone was singing a scary song. When they finally



got down there they saw 2 green dots in the distance about 2 inches apart. The

eyes kept getting closer and closer until whoever those eyes belonged started chasing them. They ran for what it felt like 30 minutes but then they looked behind them and they saw Anna's face "Anna" one of the girls said but she had no response.

Elinor, Muffin, and The Party

By Sophia Starks

One day Elinor and Muffin, her pet bird, were walking in the warm California woods, climbing Trees, and having all sorts of fun together. When all of a sudden Muffin just randomly flew off Elinor's arm and through a bush, Elinor ran after him faster and faster. Then she pulled back the bush and saw a great party. All of her friends were there talking about how they don't like Elinor anymore but they had said they couldn't go with her on her walk because they were busy.

Then she saw Muffin eating his beloved sunflower seeds and one of her friends said "hey that's Muffin Elinor must be nearby pack it all up girls right now." Then she knew now was the time to confront them. She jumped out and said "I thought you guys were busy, busy throwing a party that is."

Then Muffin took one more seed and flew to Elinor. Then one of the girls walked over to Elinor with the rest of the girls behind her. She said, "You're not in the group any more, now get out of my face weirdoh". So Elinor and Muffin ran out of the woods, through her yard, up the sun stained porch steps, through her living room, up her stairs, and into her room. She flopped down onto her bed and started to cry.



Then someone came into her room, it was her old best friend who moved away a year ago. Muffin flew to her and yelled "Mikaela, Mikaela" Muffin liked her so much because she had always been kind to Muffin and let her Guinea Pig play with her. Then Elinor sat up and said "what are you doing here you moved to Tenese." She responded with a laugh and said "Ya but things didn't work out there so we started to come back a month ago and it was into our old house right next to you." Then one day when she was at school, all of a sudden one of her old friends came up to her and asked if they could still be friends because the rest of the girls kicked her out of the group.

So then Elinor said "No, you were the one that was the meanest to me. Now get out of my face". Then Mikela and muffin started to laugh.

So one year later everything went back to how it was before they were walking in the woods together having fun just like they used to.



Fall Haikus

By Mikaela Sciarrino



Leaves

Fall, fall, all the way
Down to the earth they shall stay
Each one is a stray

Fall

I feel the fresh air
In the cool crisp morning sun
See the charming

Miracle

It's a miracle!
Winter, spring summer and fall
Colors for them all

Dog prints

Sloppy puddles, wet

My dogs feet, tracking muddy
Paw prints on the floor

Exciting Things are Happening at NCCS



V Girls Challenge to the End

After losing the first four games of our season the lady Monarchs came back winning the next six to put them in the playoffs. During the playoffs they had played three games in a row to get to the championship match. Sadly, they ended up losing to Nativity and placing 2nd..Bella and Sophia both received MVP awards.



Busted!

Scenes from Matilda







Merry Christmas and Happy New Year