# @RoyRoundTable Image: Wormal vs. Haunted Corn Mazes Image: Corn Mazes <t

#### Roy High School 2024-2025

### New Teen Center and Food Drive

#### Eva Ford Layout Team

Introducing our new Roy High School Teen Center! The Teen Center is a supportive and safe place for everyone to go to! It officially opened on October 10th, 2024. A lot of thought, effort, and love has been put into our new center. It is a good helpful resource for Roy High's students and for the Roy community! Our student center is open before school 6-7:30 am and after school 3-5:30 pm! The Center is full of hygiene products, food and snacks, a quiet place to work, and so much more! We even have washing machines and a kitchen for you to use! If you need any help or support in any way please stop by, we will be more than happy to help you with anything you need! We absolutely love all of our Royal students!



### Climate Change and Super Volcano

Jocelyn Smuin Co-Editor-in-Cheif

If you have or haven't heard, there is a super volcano under Yellowstone that has been rising at the fastest rate ever recorded. The volcano sprawls through Wyoming, Idaho, and Montana. But it's under the bulk of Yellowstone. What happens when this supervolcano erupts? Some estimations are it's and competing

and semi molten rock, also known as magma. As said magma feeds into the magma chamber which is an underground reservoir that holds molten rock, the ground rises and when the magma solidifies the ground falls. National Geographic says, the volcanologists, who have been measuring the activity since 1923 say the ground has risen 25 centimeters between 2004 and 2009. This makes scientists wonder if the volcano will erupt soon, and if it does there is some concern how intense it will be. Dr. Jacob Lowenstern, a research geologist and Scientist-in-Charge at the Yellowstone Volcano Observatory says "There is no current activity that is going on that would indicate anything is happening. If there was something coming, there is nothing to show at this point in time."

of global post-eruption cooling." They use the 74 kya Toba eruption as an example. This eruption almost led humanity to extinction. The eruption left little physical evidence of its severity and if it cooled earth down. The size of the particles that go into the atmosphere play a huge part in cooling. To get effective cooling, the aerosol particles have to be big. With the model they used, super-eruptions will likely be incapable of changing global temperatures more than 1.5 degrees celsius. Scientists are still exploring this idea but there hasn't been huge evidence that a super-eruption can cause global cooling. Last but not least I looked at NASA. They did an advanced computer model to simulate super-eruptions. They found that cooling wouldnt exceed over 1.5 degrees celsius like what AMS said. NASA says that it all depends on the size of microscopic sulfur particles. Microscopic sulfur particles come from sulfur

### Hurricane Season

#### Alyssa Mahony Editor-in-Cheif

Hurricane season really hit the southeast coast hard this year, with multiple tropical storms forming at a time. Hurricane Milton was predicted to be a category 5 or even a category 6 hurricane, which would make it more destructive than Hurricane Katrina.

Millions of people in the Florida area lived in counties that announced a mandatory evacuation. Traffic was very heavy during this time, because so many people were urged to leave their homes. The three hurricanes were Debby, Helene and Milton. Debby was the first to hit on August 5th and 7 am. It was a category 1 with winds of 80 miles per hour. Helene was the second to hit on September 26th and 11 pm. It was a Category 4 hurricane with winds at 140 miles per hour. The last to hit was Milton at 8:30 pm on October 9th. It was categorized to be a category 3, even though it was previously predicted to be a 5. It had winds up to 120 miles per hour.

To look on the brightside, many young locals made some very impactful trends on social media platforms such as Tiktok. When I say impactful, I mean

dioxide gas from volcanoes that

lighthearted and funny, because it is so important to stay positive about everything going on in your life. Some of these trends include dancing to Michael Jackson in the rain, and model-walking in the street in the middle of the storm. It should inspire everyone to make the best out of every situation.

This series of storms was very destructive to all the areas it affected, and families all over are still dealing with the consequences. Many were even left without power for days after these storms. There is remaining flooding in the area that was a product of all three hurricanes. They also caused billions of dollars of destruction to the area, which puts them on the same scale as Katrina, Sandy and Harvey. As well as damage, the death toll for all three hurricanes has passed 300 people, which is very devastating to many.

Even though these hurricanes are no longer active, keep the locals in your thoughts, because they are still facing the destruction that these hurricanes brought. Educate yourself on the foundations that help these people, and if you can, it's good to support these foundations as well.

cause cooling but it wouldn't really help climate change. If we did end up having a super-eruption that released big enough particles into the atmosphere, then the eruption would have a high chance of ending a lot of life. Don't worry though, there aren't any concerns as of right now, the Yellowstone volcano is low risk in scientist eyes.

#### **December 3, 2024**

scientists say it's not something to worry about, others say that it can help climate change.

So I looked at three different articles and compared them. I first looked at 'When a Sleeping Giant Awakes' by National Geographic ,then I looked at 'Severe Global Cooling After Volcanic Super-Eruptions? The Answer Hinges on Unknown Aerosol Size' by AMS. The last article I looked at was 'Can Volcanic Super Eruptions Lead to Major Cooling? Study suggests No' by NASA.

The ground above the volcano is a hot spot made out of molten

AMS says "Whether volcanic super-eruptions pose a threat to humanity remains a subject of debate, with climate models disagreeing on the magnitude go through chemical reactions that condense into liquid sulfate particles. "These particles can influence surface temperature on Earth in two counteracting ways: by reflecting incoming sunlight (causing cooling) or by trapping outgoing heat energy (a kind of greenhouse warming effect)." So the particles can help cooling but the particles have to be pretty big. A super-eruption can produce these particles but in turn that could be harmful to the living things on earth.

So we come to the conclusion that there is a chance that it can

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### **Normal Corn** Mazes Henrik Hulbert

Sports Section Editor

There are many essential activities to participate in when fall time comes around each year. One of the most iconic would have to be finding your way through a corn maze. While a haunted corn maze can provide certain benefits it really takes away the entire puzzle solving, and social aspect of trudging through a proper corn maze. Instead of putting together the finding your own path aspect of a corn maze, with the frightening thrills of a haunted one they often opt for more of the appearance of one with your path being predetermined, and you unable to stray from the route. This takes away from the whole maze part of the corn maze. According to maizeadventure.com corn mazes have many surprising educational benefits, including problem solving, building communication skills, and promoting outdoor exploration. When you're unable to make choices it takes away from the hanging out with your friends aspect of the corn maze. With a normal maze it can be a group hangout, a date, or family time, but a haunted corn maze can't foster as many different vibes. While a haunted corn maze can be a fun experience, normal corn mazes are much more versatile, and can give you learning opportunities.



#### **Haunted Corn** Mazes Aayla Cotton Designer

When it comes to almost anything spooky, we have haunted houses, scary movies, and even exploring abandoned buildings, (crazy, I know)! Now some of these things may not be your thing but, one thing I personally like is the haunted corn maze. It gives you more of a thrill than a regular corn maze. I feel as though in a regular corn maze you know what to expect. Yes it's dark but you also know that no one's gonna jump out and scare you. Now in a haunted corn maze you never know what's coming or what's lurking behind each corner. You're always on your toes. I personally think it's better to go with a group of 4 to 5 people then just going with two people. Imagine you split up with that person you go with. Now that's a nightmare, but in a group if you ever split up you'll most likely have someone by your side. Just onward to finding everyone else!







### **Prision vs School**

#### Luckie Tomney Reporter

Many people say that school is a prison. There are many differences and similarities, so I will be going over them. First I will go over the differences When you are in prison you are a number or an inmate. At school we are people but we are called students. In prison you are confined to a ten by twelve foot cell for 22 hours a day with two hours to shower, eat and have recreational time. The school day is only seven hours long with a lunch break and the school year is only around 180 days of the year. When you are in prison you are there until your sentence is finished.

high school teachers teaching 7 classes with 20 plus students. Correctional officers are only in charge of roughly five prisoners at a time. Some similarities are that both prison and school have dress codes though the prison dress code is in effect more than the school dress code. Also there are strict schedules telling you where to go and what to do. In prison you the correctional officers and the administration enforce rules and if those rules are broken you will be punished. The punishments are more drastic in prison, because you can have all of your privileges taken away and you may be put in solitary confinement for up to a year. At school the

punishments are suspension and expulsion. Also at the same time the buildings of the schools and prisons look very similar. They have a cafeteria and the same



Schools hire teachers to teach classes with around 20 students at a time with

type of hallways. All in all I personally think people blow the whole thing out of proportion because they don't realize what else is happening inside the prison system. At school we are allowed to voice our opinions and be a part of so many different things but in prison you can't. At the same time prisons do have a schooling system where they can earn high school diplomas and college degrees.





### **Seasonal Depression**

#### Paula Thongrit Social Media Coordinator

It's that time of year again. We approach the moment whereas we may feel down but only seasonally, it's known as seasonal depression or seasonal affective disorder (SAD) that often occurs during certain times of the year. This is typically the reason for your "winter blues" as the seasons change with daylight shortening and the nights seemingly longer. This condition should be recognized for its impact on students or anyone in general throughout the colder times of the year.

Whenever winter arrives, there's suddenly a shift in mood. Swinging from simply content to drastically drained. It is often self-diagnosable during late fall to early winter most likely due to the shorter days and the shortened length of daylight that can cause a chemical change in the brain leading to sorrow. You may experience symptoms, for instance, social withdrawal, mood swings, anxiety, and excess sleepiness. Research discovered that people who obtain a winter-pattern seasonal depression, produce too much melatonin that eventually leads to oversleeping. In some cases, summer-patterned people have reduced melatonin levels, in addition to the hot weather resulting in a low quality of sleep.

Do you think you become seasonally depressed? If so, remind yourself to get ahead of the symptoms like hanging out with your friends, absorb that vitamin D, and begin healthy habits such as taking walks! As in most cases, when enduring seasonal affective disorder in the winter, it should disappear by the time we start spring. Without making an effort to feel better, it may collide with your daily activities, interest, and overall productivity. Sleep changes could also differ, with less daylight and longer nights, your brain can think it's

time to go to sleep even though it might just be 6:00pm!

Awareness of seasonal affective disorder should be acknowledged and brought to our attention. Although some may think that it simply just tires us out, it is greatly more than that when it can reach further extensions to our everyday lives. There are many healthcare providers that overview seasonal depression, they're able to provide treatments, therapy, and other methods to maintain motivation and productivity.

A student was asked if they ever were diagnosed with this disorder, their response was: "I don't believe in it because it depends on the person and what they're going through at the moment. For me, school is light and I feel the same pretty much all the time." Meanwhile another student responded that, "Yes I do agree that seasonal depres-

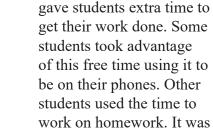


sion is a real thing, and I experience it every year because I feel tired all the time ever since daylight savings happened." Even though coming from different views, feeling like this isn't inevitable.

Ultimately, seasonal depression is a sensation that many can experience but always oversee solutions to overcome that time of the year. It's a shift in moods that potentially can drastically change within our usual tasks, socialization, and productivity. Receiving recognition for seasonal affective disorder should be acknowledged for its impact on people around the winter blues or even the summertime sadness.

Hadley Wood Layout Team

# Ø



**Roy High Homeroom** 

Study hall was a period that

of homework, assignments and is making it more stressful. Students have jobs, sports, and a homelife outside of school and they have to finish assignments and homework from multiple classes and adding in a 25 minute class period with assignments is more stress on students. Teachers also have assignments they need to grade and they would much rather have students get their homework done then adding another assignment.

There is a lot of misunderstanding when it comes to homeroom and why we have it in the first place or why we need it if we are not able to work on homework. Is it as beneficial as they say it is or would it be



decided as a collective students were not using their time wisely and it was changed to homeroom where you have to do literacy assignments. Most students feel that homeroom is unnecessary. Some students recommended that it should change so that you would go to your second period and the extra time would be added to lunch.

Most people would agree that homeroom is pointless and that it is adding on top Teachers say that homeroom can be beneficial and can improve reading skills. Most of the lectures and school rules are explained in the homeroom along with royal TV on Fridays. better if we didn't have it at all?

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# FEATURES

#### **December 3, 2024**

### **Band Geeks**

#### Owen Tanner Section Editor

A Jock gets thrown out and put with the nerds! Or rather the geeks, the band geeks. Hello everyone and welcome to my article about the super awesome Band Geeks The Musical. We have an amazing cast this year (Especially me. Okay I'm just an ensemble member but that's besides the point!). So you're probably wondering what this wondrous musical is about... but I'm not going to tell you, yet. Jake (played by Jacob Helms) is a Jock who messed up and is now put with the band geeks. Elliott (Played by Trent Johnson) is the captain of the Beavers marching band. Laura (Played by Isabella Peterson) is his best friend and an amazing flute player. There are more characters but I can't tell you about them as they're so funny

and fun, you've just got to see the production to find out about them.

I'm lucky enough to be in the musical and I got permission to interview several cast members and also the directors. So let's give a warm welcome to... Jacob Helms: He joined because it was a step in the right direction to be able to have his dream job, which is acting. Jacob also feels as if it is a duty to the cast and Ms. Curtis. He loves being able to make others feel things that aren't there and also loves the story-telling element of it. He believes acting does not get enough credit as it should in high school.

Trent Johnson: He joined because he loves the theater community because it's fun and welcoming. Trent was super nervous but, when the cast list came out he was so excited (he called me, I know). Making friends and building bonds is why he's here. He wants everyone to come and see the show because it would make him very happy. Also, Chance, you better be there, remember your promise from A.P. Language? Isabella Peterson: She wanted to join so she could have the experience for all 3 years and she loves hanging out with her second family (play productions) and loves hanging out with friends. Isabella also loves learning fun dances and songs. She loves playing Laura as she is so much fun to play around with. Mrs. Curtis: She chose this musical because it's very unique and most schools in the area have never done it. We're able to do something new and set the bar high, she also wants audiences to see something new and different. Her favorite part is when everything comes together.

Amie Trejo: Her kids loved it and she helped when her kids were doing the musi-

cals. She volunteered and loved helping and she has kept working with the Roy High theater department ever since. Her favorite part is when everyone comes together and realizes their potential.She also knows that Roy is awesome. Lisa Northrop: She once got asked if she would help with a thing at Roy High. Lisa has always enjoyed doing choreography so she joined and has been here since. Her favorite part is when everything falls into place and works together. Everyone should see a musical at least once is her main advice to the Royals. The musical takes place on



the 21st through the 25th of November so make sure to be there. Band Geeks is an amazing musical with so much musical talent as the actual band will be there to help with the performance. I hope to see everyone there. Make sure to say hi to all the amazing cast after the performance. Oh, before I forget, Make sure to thank tech as they do so much behind the scenes. Well have a good one everyone!



### **Thanksgiving Traditions**

#### Alyssa Mahony Editor-in-Chief

Thanksgiving is one of the classic holidays at the end of the year. Everyone seems to have traditions that go back many generations. Obviously, you have the basic ones, such as food you eat and where you eat this glorious feast. Others have more unique traditions.

Grace Jensen, goes to Carpenteria beach in California every year for Thanksgiving, eating dinner with all the campers. Her favorite Thanksgiving food is also biscuits and sausage gravy, which they all have for breakfast the next day. Derick Wright has a more traditional Thanksgiving, except for the fact that they eat Thanksgiving dinner early in the morning and just munch on it throughout the day. His favorite Thanksgiving food is candied yams. While Thanksgiving is really only an American holiday, there are many similar holidays around the world as well. In Ghana, they celebrate Asogli Te Za, which is more commonly

known as the Asogli Yam Festival. It celebrates their cultural heritage and the harvest of the yams. It's a very colorful festival that takes place in September.

In China, there is a festival called the Mid-Autumn festival. Which can also be called the Moon Festival or the Mooncake Festival. It is the second most important holiday in China after Chinese New Year. The Mid-Autumn Festival is a time for family reunions. People celebrate by gathering for dinners, worshiping the moon, and lighting paper lanterns. As Americans, we have many different traditions spread out everywhere. From family to family, everyone does everything different. Some partake in the turkey trot every year, some play football in the backyard, and others volunteer and donate their time. No matter what you do for the holidays, it's always something meaningful done with the people you love.



**Quote Of The Week** 

#### Collected by Luckie Tomney

"A tree falls the way it leans" "It's a scientific fact that - Jackson Shaw gratitude reciprocates." "I have a dream." - Gavin Mcgill - Arthur Mazyck "Labbbbronnnn Jammeessss." "Witowy a wacecaw." "Bologna is hotdog pan-- Henrik Hulbert - Levi Mayes cakes." - Ethan Casper "If you can dream it, you "Even at the end of the can do it." "Don't let people control day, winners go back to the - Jackson Graham you." same lobby." - Angel Holquin-Bedel - Eva Ford "An apple in the hand is worth two on the tree." "If you're not first, your - Brenner Green last." - Kelsey Hearrell, History "If you face death, there Teacher is nothing you may not "Hot dogs are terrible." achieve." - Connor Wykstra - Reed Marker



### Halloween Baseball Game

#### Lexi Muñoz Reporter

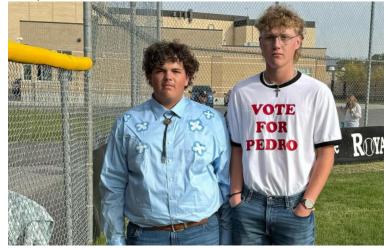
October 25, 2024 was the baseball team's 7th annual Halloween game. For the past seven years the baseball team has been dressing up to play against each other. When going to the game, I didn't know what to expect but it didn't disappoint.

I was able to interview two of the coaches after the game. One of the coaches, Empey said that this is his favorite day of the year. He also thinks that the game is special. Joe, another one of the coaches, said that the game was also really fun. The coaches' costumes were amazing, Empey came as a cowboy, Mr. Vorwaller came as Uncle Eddie from the Movie Christmas Vacation, and Joe came dressed as Joe.

After I was done interviewing two of the coaches I interviewed some of the kids from the team. The first player I interviewed was Colton Gibson. He said that the game was fun but he was cold since he was dressed as a girl. Jace Barela, another sophomore, said he had a lot of fun. Finally I interviewed one last sophomore from the team which was Trey Swaner. Trey said that the best part of the game was his family. These boys had some good costumes. Jace came as the banana from Fortnite, Trey came as Pedro from the

movie Napoleon Dynamite and Colton came as a girl. Moving onto a junior and some seniors I was able to interview after the game. The first senior I interviewed was Connor Robinson. Conner said that he had fun and believes that this was the funnest one yet. He said that his favorite costume was his, which was a baby. The second senior I was able to interview was Carson Bachman. Carson said that the game was fun and entertaining. Carson had come to the game dressed up as Buzz Lightyear. Finally I interviewed a junior. Landon Hogge said that he had fun and enjoyed playing backwards bases. He came dressed as a minion from despicable me. Overall the game was fun and it was interesting to watch them play in costumes. They all did great and didn't leave a dull moment. Many of them said they had a great time and enjoyed playing. The environment there was good and everyone was really nice.





### **5A State Football Runner-Up**

#### Lexi Muñoz Reporter

Although the football season has come to an end it's important we notice how much hard work the boys put into this season. They did their best and had a great season making it all the way to the championship. The crowd was amazing cheering them on at every game. The team put their all into each game allowing them to make it as far as they did. They never gave up and made sure that they brought each other up. The coaches made sure to keep the boys in line and pumped, making sure they were prepared and ready for anything.

The Roy High team got the chance to play at the Rice-Eccles Stadium twice. The first time they played there was November 15, 2024 against the Timpview Thunderbirds in the state 5A semifinals. Both teams put up a great fight for the win but in the end Roy was able to take it. Colby Frokjer, a senior here at Roy High, was able to kick a 53-yard field goal as well as a 58-yard field goal, now holding two state records. On November 21, 2024 Roy played at the Rice-Eccles Stadium for the second time against the Bountiful Redhawks. Ryker Corderro, a junior, was able to make



an amazing play getting a touchdown in the second half.

The environment at each game was absolutely amazing. The community here is great and very supportive. The crowd was always cheering and supporting the team. Everyone was stoked to be there and was having a great time. The games at Rice-Eccles Stadium the crowd was even bigger than before. We all wanted to go and support our team and cheer them on no matter what was going to happen.

The boys and coaches did great this season and everyone here at Roy High couldn't be prouder of each and every one of the boys on the team. They all put their all into each and every game, playing their best. They all had the motivation

to not give up and keep pushing forward no matter what. All of their hard work paid off and they should all be very proud of themselves because they all did so well. They all played amazing and had a fantastic season, making it as far as they did.

The football season is unfortunately over but all the boys did great. Throughout the whole season they worked hard and played their best. The boys made sure to put in their all into each of their games and made sure to never give up. They made sure to keep the environment good and to stay positive. The crowd always made sure to cheer and keep the environment up. Overall although it's sad the season ended the way it did we couldn't be more proud of the team and how well they did this season.

### Fall Sports Wrap-Up

<u>Henrik Hulbert</u> Sports Editor

This fall, Roy High has been bustling with different athletic events. Fall sports have been happening nearly everyday with girls volleyball, girls soccer, boys golf, girls tennis, cross country, and football. Volleyball had a tough season but showed off their resilience and team spirit throughout the year, showing a fighting effort in all their matches. While there is room for improvement next season no one can be disappointed in this year's squad. Girl's soccer had another arduous outing this year. The improvement they made throughout the season must be noted and they are sure to bounce back next year! Our boys golf team showed improvement this year, dropping their stroke average by nearly 4 from last year's region standings. Girls tennis is another team that didn't have the greatest season of all time but still showed major improvements and proved that they're not an easy opponent. Our boys cross country team made a massive jump this year, going from last in last years region championships to qualifying for state championships as a team for the first time since 2020. The girls team had two girls qualify individually for state. Our football team has their own article but it will still be mentioned that they are in the state championship game for the first time since 2014 after beating Timpview, proving they are the best in the state. Our Royal athletes have all played their hearts out this fall season, and will no doubt be even better next year!

#### **December 3, 2024**

**ENTERTAINMENT** 

## Horror Fix

Hadley Wood Layout Team

Why do we crave horror and love to get scared? Some people love the realness of horror movies and the thrill of being scared. Of course there is a difference between being scared and enjoying the thrill. Some of us love the rush of adrenaline and the suspense leading up. We have a bunch of theories and movies that feed into if there is an afterlife and all the mysterious things that can't be explained. Most of us wonder what happens to us after we die.

Going to haunted houses, watching horror films, and living that experience for yourself is what makes it so exciting. People who love horror usually have a higher sensation seeking trait. They tend to seek out horror related things, we often see movies that are gory and someone screaming in agonizing pain. They are running for their lives or not even fighting at all. We like to imagine what we would do in those situations. How we would survive when a killer is after us.

I feel like it's a natural ten-

dency to want to understand more about what happens around us. How someone can do such horrific acts to another person. Horror movies that indicate what's happening in real life going back years from realism to true stories. We take what we know from these films and place it into our day to day lives. Humans were born with an unsettling nature and some of them act on that.

Most of us grew up with bedtime stories that talked about fairytales and happy endings. It's when we grow up that the real stories are the horrifying things we do that we know we're capable of. The types of stories where the villain gets caught and the good people live happily ever after. Only now we see how cruel someone can be and that not everyone gets a happy ending. We were told these stories where the evil is so easily spotted that in reality we can barely see who the real monsters are in today's world.

I think it's good to enjoy horror and like the feeling of being scared knowing it's not real and you're safe. As long as it doesn't have a negative impact and give people the wrong idea. Sadies!!

### Fall Date Ideas

Kendra Xiong Social Media Team

It's finally fall season and you might need some date ideas with your significant other. Fall can be warm or cold so it's important to find good activities that you and your significant other can enjoy together. It can be super hard to go out, especially when you don't have much of a budget. Dates don't always have to be super expensive dinner dates, it's the effort that matters! Here are some easy and fun date ideas:

- Going to a pumpkin patch
- Painting pumpkins
- Carving pumpkins
- Watch a scary movie together
- Baking cookies together
- Going to a corn maze
- Cafe date
- Stargazing
- Stroll in a park

### **Ghosts at Roy?**

#### Owen Tanner Section Editor

Hello dear audience and welcome to the especially spooky article of the paper. Did you know that our school is haunted? Oh, You did? Oh, well I'll inform you more about them anyway. Starting with some accounts from students and staff. First we have the amazing, Brailliant, Mrs. Curtis! I have interviewed her and she gave this statement: first off she mentions that a ghost story has been done every year, the legend has been around since she started. She has seen some things, one of the fluorescent lights came down and crashed down out of nowhere. She has also said when it's dark you can almost see someone in the balcony even when no one is up there. Next up we have the wonderful, clever, and stunningly handsome (He added that bit) Trent Johnson: Who was sadly unavailable for an interview as he was busy getting ready for his lead role in Band

Geeks, Which you should totally see to support him and his effort. He's been under a long of stress so if you see him say hello.

Next is the amazing, incredible, Owen Tanner (hey, That's me!): So personally I have seen a few things when I have arrived early to practice for plays and such. I've seen a few weird shadows and heard a few voices call my name, but it's really nothing to be scared of. Don't let a little ghost stop you from enjoying plays and musicals. So to sum it all up for everyone. There might be ghosts but you'll have to find out for yourself. Personally I think there's something in there. But who knows, if you want to see for yourself you'll just have to attend performances and maybe sign up for a musical or two.

# Where Fall Colors Come

Jocelyn Smuin Co-Editor-in-Chief

It is officially peak fall time, November is the time for falling leaves, warm sweaters, and giving thanks. We resonate fall with warm colors like red, orange, and yellow because that's what color the trees are outside but have you ever wondered why the leaves change color? Me too that's why I did some research and simplified it.

Fall is such a popular season especially here in Utah, we get beautiful mountains with beautiful leaves during this time of year. We tend to be attracted to the warm hues because they give feelings of comfort, cheerfulness, excitement, and optimism. Fall also brings a refreshing cool from the hot summer and brings one of the most exciting times for us, football season! We can also get nostalgic during fall time, Halloween bringing happy memories from previous years. That's just the surface of why we love fall so much but let's switch and talk about why leaves change colors during the fall season.

During the spring and summer seasons, leaves are constantly in a food-making process also known as photosynthesis. This food-making process involves chlorophyll, carotenoids, and anthocyanin. Chlorophyll which is the chemical that gives the leaves their green color, absorbs the energy from sunlight and is used in transforming carbon dioxide and water to carbohydrates, examples are sugar and starch. Carotenoids give yellow, orange, and brown colors, it helps transfer energy to chlorophylls and expand the range of light the leaves get. Anthocyanin is responsible for reds and purples in plants, it helps reduce light stress for plants by absorbing excessive visible light. In the fall there isn't as much daylight and there are changes in temperature, this causes the leaves to stop their food-making process. With the process stopping chlorophyll slows and stops, eventually all the chlorophyll is destroyed and all that's left is the carotenoids and anthocyanin. With the chlorophyll gone it is no longer masking the reds, yellows, oranges, browns, and purples. So depending on the species they get one of the beautiful fall colors we know. Go see these colors when

you can, they only last so long. Take a drive up the canyon or walk around your neighborhood and enjoy the beauty of the changing leaves, appreciate the small things. Time goes by so fast, we might as well enjoy it while we can.

# Sadies:

**Stuutfill**Brittley Barney
News Section Editor

"Dinner was the best. It was honestly better than I thought it would be! The dance was pretty lit. My group was a lot of fun and we laughed a lot! I went with Braxton. We went as Clark Kent and Heaven sent."

- Emmary Shearer

"I went with the love of my life. I was a hunter, I also had an amazing time people watching, the dance and music was good. I also had an amazing dinner. The costumes were cool to see and try to figure out too." - Tyghe Manzanares

"1. The DJ was great! He took a lot of song requests!2. It was a really chill atmosphere. Everyone was pretty chill.

3. The dance theme was a lot of fun.

I went with Lincoln Bell we were Dj with Pjs" - Shwindi Neild

"My favorite parts of the dance were Cookies, the social aspect, and seeing funny costumes. I went with my boyfriend (Arthur Mazyck), he was a bumble bee and I was a Christmas tree!" - Faith Glover