

THE TALON

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Eagles football starting strong with 4-0 record

By Shelby Walker

The Eagles' football team has started the 2018 season off with a bang, winning their first four games.

MSJC's most recent victory was a 59-49 win at Glendale College Sept. 22. The Eagles compiled 630 yards total offense in remaining undefeated. Quarterback Brett Virgil passed for 341 yards and 4 touchdowns and rushed for 193 yards and 3 TDs.

The week before, the Eagles won their home opener, 42-35, over Grossmont.

Grossmont came into the game with two losses and no wins. According to Head Coach Casey Mazzotta, prior experience playing the Grossmont Griffins led him and the other coaches to believe this was going to be a tough game for the Eagles. The losses of Grossmont were against colleges in higher divisions than their own; this was anyone's game.

The fans were excited on the Eagles side, and



MSJC Eagles going out to face Glendale College 09/22/18

the school spirit was high. It was a great turnout. The stands were full of alumni, family, friends, staff, and faculty. The team also had full support from different departments on campus, including members of the Eagle's baseball team who

were selling concessions, as well as the One Stop Eagle Shop Bookstore selling Eagles merchandise.

"At the Bookstore, we are always excited and eager to support our students during their time here at Mt. San Jacinto," said Patti

Ward, a classified employee of the Bookstore. "We love being able to see so many proud friends and family of the players sporting their Eagles' merchandise in support [of] our school and students. We will continue to come out to the games to

support our team." The first quarter of the game began with Grossmont winning the coin toss and deciding to receive the ball for the kickoff. It was an exciting first quarter with many great plays from both teams. The Eagles

Photo by Juan Padilla

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had a great interception by defensive lineman Eric Serna at the 48-yard line. The Eagles also scored a touchdown on a 1-yard run by Semaj Wren during the first quarter from the three yard line. The point after touchdown, also known as the PAT, was no good, leaving the score at 6-0.

Defensive back DeJon Hopes blocked a pass at the 8-yard line, helping prevent a touchdown for Grossmont. The Griffins were able to take the lead later at 7-6, however. This didn't bring the Eagles down whatsoever. They continued to play their hardest, leading up to one crazy play.

The Eagles had possession of the ball at the 14-yard line. The play began with quarterback Virgil gaining possession of the ball. He looked for an open receiver, and in a split second made a decision and ran with the ball. Everyone in the stands got on their feet, as Virgil passed the 50-yard line with no sign of

Swan-Finch brings acting passion to campus

By Hope Arellano

Professor Bianca Swan-Finch has been passionate about acting since she was 10 years old. Her acting career has been ongoing for 28 years and has even received her bachelor's degree from UCSB and a Master's from UCLA.

Until recently, she was teaching fourth through 12th grade at the Inland Conservatory for the Performing Arts. She has always had the desire to teach college students, so teaching here at Mt. San Jacinto College is an exciting opportunity for her.

Swan-Finch loves the

acting space that the San Jacinto Campus has to offer and is excited to make use of the space this Fall to direct the play "Almost Maine", a play that simultaneously tells nine short stories that all tie together magically with the Northern Lights. On the play, Swan-Finch said, "The

beauty of the story is the relationships of the characters and how they fall in love. I knew I had to do this play." The play will open on Oct. 12 at 7p.m. at San Jacinto Campus theater. There will also be showings on Oct. 13 and 14 and 19-21.

In the future at SJC, Swan-Finch hopes to use the space to direct plays from her favorite playwright, Shakespeare.

"The use of poetic language; with romance, even the fighting," is what is Swan-Finch said is enchanting about Shakespeare.

Swan-Finch loves the

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Photo of Makerspace 3D printers

Photo by Lillian Goodwin

Makerspace lab offers 3D printers

By Lillian Goodwin

The Makerspace on the Menifee Valley Campus officially opened this semester, free of charge for student use courtesy of the CCCMaker Initiative.

MSJC was one of 24 community colleges to receive funding from CCCMaker last year to build and furnish the space, as well as facil-

itate internship programs and curriculum integration, according to the official press release. The space provides a variety of state-of-the-art technology, including several 3D printers, a laser cutter, and a Cell Culture Lab. The California Community College Chancellor's Office granted MSJC \$100,000, under the office's "Doing What Matters" framework in the Work-

force and Economic Development division.

The Maker Movement broadly defines a Makerspace as "a community center with tools."

The concept originates from the tech-based DIY magazine "Make", which launched in 2005. Since then, the magazine has inspired a grassroots tech-based "Maker" community which eventually be-

came the Maker Movement, dedicated to fostering spaces that allow communities to create and learn with advanced technology that would be otherwise inaccessible.

"Makerspaces represent the democratization of design, engineering, fabrication, and education," according to "Make."

Located on the Menifee Valley Campus in conference room 805

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Classes offered in Perris

By MSJC Staff

The city of Perris is partnering with Mt. San Jacinto College to provide higher-education opportunities for city residents.

The city and college representatives signed an agreement on Aug. 27 to make available space in the Perris Senior Center, which will become the classroom for the first MSJC offering -- Communications 100, a public-speaking class. The course begins Oct. 11 and concludes Dec. 6.

MSJC will increase offerings in the Spring 2019 semester, which begins Jan. 14.

Perris Assistant City Manager Darren Madkin said the collaboration with MSJC continues the city's

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Bee Gallery

MSJC's San Jacinto Campus has opened a new art exhibit centered around one thing... bees

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Cafe Remodel

San Jacinto campus got a awesome remodel of its interior and the process was not easy

Page 2

MSJC 'Parade'

Going through the history of Parade and what is yet to come are all pointed out at MSJC's play Parade taking place on Friday 10/26, Saturday 10/27, & Sunday 10/28

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SJC remodels cafe



Photo of remodeled cafe

By Ashley Acevedo

During the summer and the beginning of this fall semester, construction on the San Jacinto Campus café began. The remodeling of the café is meant to improve the overall quality and atmosphere of the campus' community.

The cafe has undergone its first phase of the remodeling project, which consisted of three main areas. The first was replacing the old floors with new wood, the second was painting the ceiling, and the last was upgrading the lighting from fluorescent lamps to LED lights. This first phase of the remodel from finish to start took two weeks.

Brian Twitty, who has been working with the district for 23 years and is currently the Director of Maintenance & Operations for MSJC said, "In my opinion the new flooring provides for the first impression of the area. The previous flooring had become worn and wouldn't maintain a clean fresh appearance. The dark ceiling paint provides for a distinctive contrast from the LED lighting fixtures, which truly brightens up the entire area."

According to Twitty, the last time the campus cafe

was remodeled was approximately 5-6 years ago. That project also consisted of new flooring and wall paint. However, due to time and the high traffic that the cafe brings with both students and faculty, the flooring had become worn and unsightly at times despite the department's best efforts.

The funding for this remodel was financed through the district's general fund. It was an estimated budget of \$27,000 for the project. In fact, the department was successful in staying under budget by utilizing Maintenance & Operations staff for things such as the electrical and lighting portion.

While the project was still being discussed, there were worries that the project would interfere with surrounding departments and services.

"It was one of the most difficult tasks while remodeling", said Twitty.

Along with any contraction or remodeling that takes place, there's bound to be dust, noise and odors that will arise. In order to minimize these

impacts on the services in the area that was chosen, the project was to be carried out between summer semester and the beginning of fall semester.

With the first phase of the cafe remodel being done, students and staff can look forward to more upcoming projects. Further development on the cafe remodel is set to take place during the beginning of Spring 2019 semester and anticipated to be fully completed before the end of June 2019. Things to look forward to are possible new and enhanced seating and tables, a continuation on wall paint, and new vending machines. The department is also assessing options for the southern wall of windows in the form of silk screen graphics.

Twitty and the department always welcome and appreciate all feedback and communications. After walking into the cafe, you can see that the remodel has already given the space a fresh new look and students can look forward to the full completion that will further enhance this area and provide for an additional modern appearance and user experience.

Photo by Juan Padilla

MSJC trustees select Vicki Carpenter to fill board

By MSJC Staff

Vicki Carpenter was appointed on Sept. 13 by the Mt. San Jacinto College Board of Trustees to fill the Trustee Area 3 vacancy.

Trustee Area 3, which takes in communities that include Menifee and portions of Hemet, is one of five trustee areas for Mt. San Jacinto College. Carpenter resides in Menifee.

Carpenter took the Oath of Office during a special meeting that allowed the board to interview her and make the appointment. Carpenter was the only candidate who qualified for the seat. Trustee Dorothy McGargill was absent, but the remainder of the board approved the appointment.

The seat for Trustee Area 3 became vacant after Bill Zimmerman resigned in August to accept an appointment as mayor of Menifee. Zimmerman's term would have expired the end of 2018. The board voted to appoint an individual to fill the vacant seat rather than call for a costly special election.

Carpenter will serve the remainder of that term. She also filed to run for the seat in the Nov. 6 election. She is the only candidate who qualified to run for the post, as the other candidates withdrew, according to the Riverside County Registrar of Voters. Carpenter will take her Oath of Office to serve a four-year term in December.

Carpenter started her career as a paralegal before transitioning into real estate in 1991. She is a real estate agent with Coldwell Banker, where she also serves as career development director/training and is part of the agency's management team. She has served on numerous community boards, including as past president on the MSJC Foundation board, the Menifee Valley Medical Center Foundation, and the Inland Valley Association of Realtors. She is president of the Menifee Valley Chamber of Commerce, a member of the Rotary Club of Menifee, a director with the California Association of Realtors and a former director of the Southwest California Legislative Council.

Photo of remodeled cafe



Photo by Juan Padilla

Bee -As-One Exhibit



Photo of Bee-as-one exhibit

By Brenda Mendez

The MSJC Art Gallery, featuring a new concrete polished floor with a modern warehouse look, has been recently filled with the Bee-as-1 exhibition, marking the 12th collaboration between the California Family Life Centers (CFLC) and MSJC.

It would be almost impossible to hear the distinct buzz from the Bee-as-1 exhibition without the new

renovation of the MSJC Art Gallery. The exhibit was filled with honeycombs with meaningful journals written by the artists themselves, which gave a unique insight to the community. The artists behind it all were the local middle school, high school, CFLC and Boys and Girls Club members.

This exhibit did not only bring together these groups of kids, but it offered the community a chance to work together and allowed a

bee community to come to life.

"[The kids] loved it! It's often the first time they participate with anything like this. It is often the first time they set foot on a college campus!" John Knuth, the MSJC Art Curator, said.

Not only was everyone ecstatic about how they were to be able to project their creativity through art, they were also amazed at how their work in a college is being showcased. This not



Photo of Bee-as-one exhibit

only encourages students to pursue art as a passion but to pursue college as well.

Within the gallery's walls you can feel the modern museum vibe. The newly renovated Art Gallery offers a domain for the artists on the campus' to have their skills proudly showcased to all of the community, whether it be adolescents or adults.

Knuth believes that the college renovations are well deserved as there had not

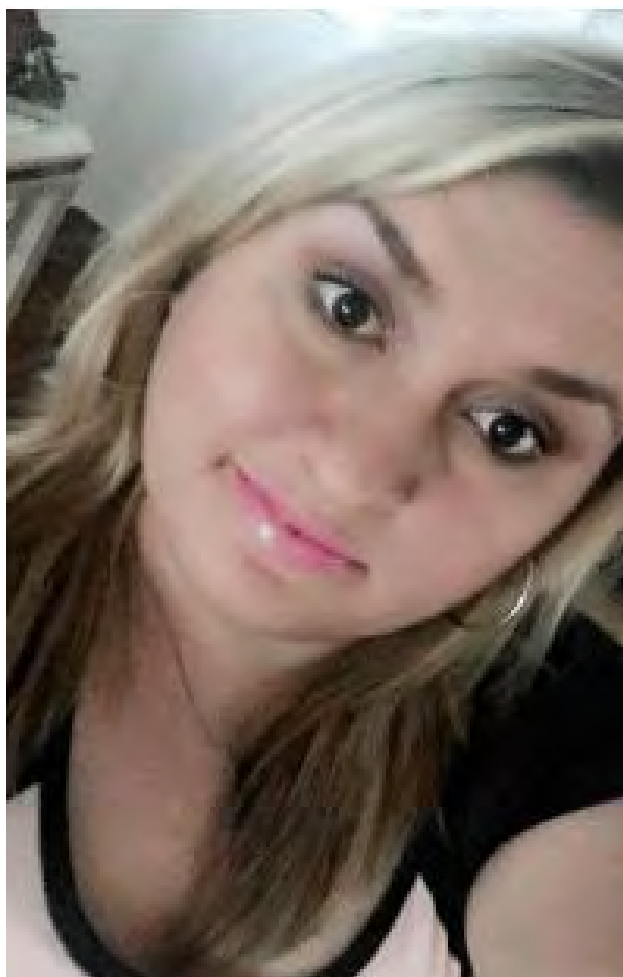
been any renovations in 30 years and it was time for a new up-to-date gallery space.

The renovation of the Art Gallery is not only useful for artists' work, but for any student who would like to view and understand beautiful artwork. The gallery staff also is always delighted to have new volunteers that are interested in helping put on the exhibitions, help staff openings, and keep the door open to answer any ques-

tions anyone might have about the gallery or the exhibits. There are always new exhibitions on campus, often with a deep meaning to the artists and onlookers.

The MSJC Art Gallery is open Monday through Thursday, 10 a.m. to 4 p.m., and offers a welcoming environment to every student.

A Student's Journey



By MSJC Staff

Celebije Alija, long-time student at MSJC and currently working to complete her teaching degree in Mathematics, is also a tutor mentor at the Learning Resource Center at the San Jacinto Campus.

Alija considers many things as she looks back on her successful academic journey, and one thing that stands out for her is the support she has received as a learner, especially the support she has received at the Learning Resource Center. She understands how beneficial academic support by way of the student tutors at MSJC are.

When she first enrolled at MSJC, she struggled in her English classes. She fought to understand skills and concepts the professors were teaching. She learned about the academic tutoring available on the San Jacinto

campus and reached out to the Learning Resource Center tutors for help. She was surprised at what she found. Not only were the tutors friendly to her and helpful with her studies, but they also provided her with tips on stress management, test taking, and her career search.

Alija vividly remembers her first visit to the LRC. She was greeted in a "friendly, welcoming, and helpful" way the moment she entered the center.

"The front desk staff was so helpful. They told me what to do and how to get help," she said.

When she sat down with a writing tutor, they also made her feel welcome and wanted. As the tutoring session progressed, what she felt was most helpful was the feedback that she received about her writing assignment.

She was sold on academic support via tutoring.

Making several trips back to the LRC that semester, asking many questions, and getting feedback each step of the way helped her to drastically improve her writing skills. Today, she wants MSJC students to know that "it is important to not struggle alone and get the help you need."

When other students ask her how she is so successful, she tells them that the tutors at the LRC helped her, and then encourages them to seek help at the LRC. Today, Alija is three semesters away from getting her degree in Mathematics. She will continue her education in order to attain her most important goal—the goal of a lifetime, to become a math teacher in a local high school. Her hope is to reach out early to support those students who are struggling and show them compassion and understanding.

If you, or someone you

know, needs help with college courses, or have any questions regarding MSJC and its resource programs, visit the LRC Center, located in the San Jacinto campus Library, Bldg. 300.

For additional information regarding one-on-one academic support, please visit the LRC or call the front desk at (951) 487-3480.

Hemet Library Foundation 7th Annual Golf Tournament



Photo of front of Hemet public library

By MSJC Staff

The Hemet Library Foundation is a non-profit fundraising organization that assists the Library with financial support in the fight against illiteracy. Proceeds of the Foundation's 7th Annual Golf Classic, scheduled

for Sept. 29, go toward the Public Library's Adult Literacy and Childhood Reading Programs.

For information about the Golf Classic and Barbeque Lunch and the Foundation's work, see the website at www.thehemetlibraryfoundation.org or call Rob or Peg

at 951-668-4342.

The harmful effects of illiteracy continue to plague our country. According to ProLiteracy, the largest adult literacy and basic education membership organization in the nation, a safer, stronger, and more sustainable society starts with an educated adult

population.

Forty-three percent of adults with low literacy levels live in poverty. And seventy percent of adult welfare recipients have low literacy levels. Reading and writing are important steps in climbing the ladder of economic self-sufficiency.

People who lack literacy skills are more likely to be less productive. This affects the quality of their lives and the economy of our nation. Seventy-five percent of state prison inmates are classified as low literate. The range of job choices for people who cannot read is extremely limited.

Photo taken by MSJC Staff

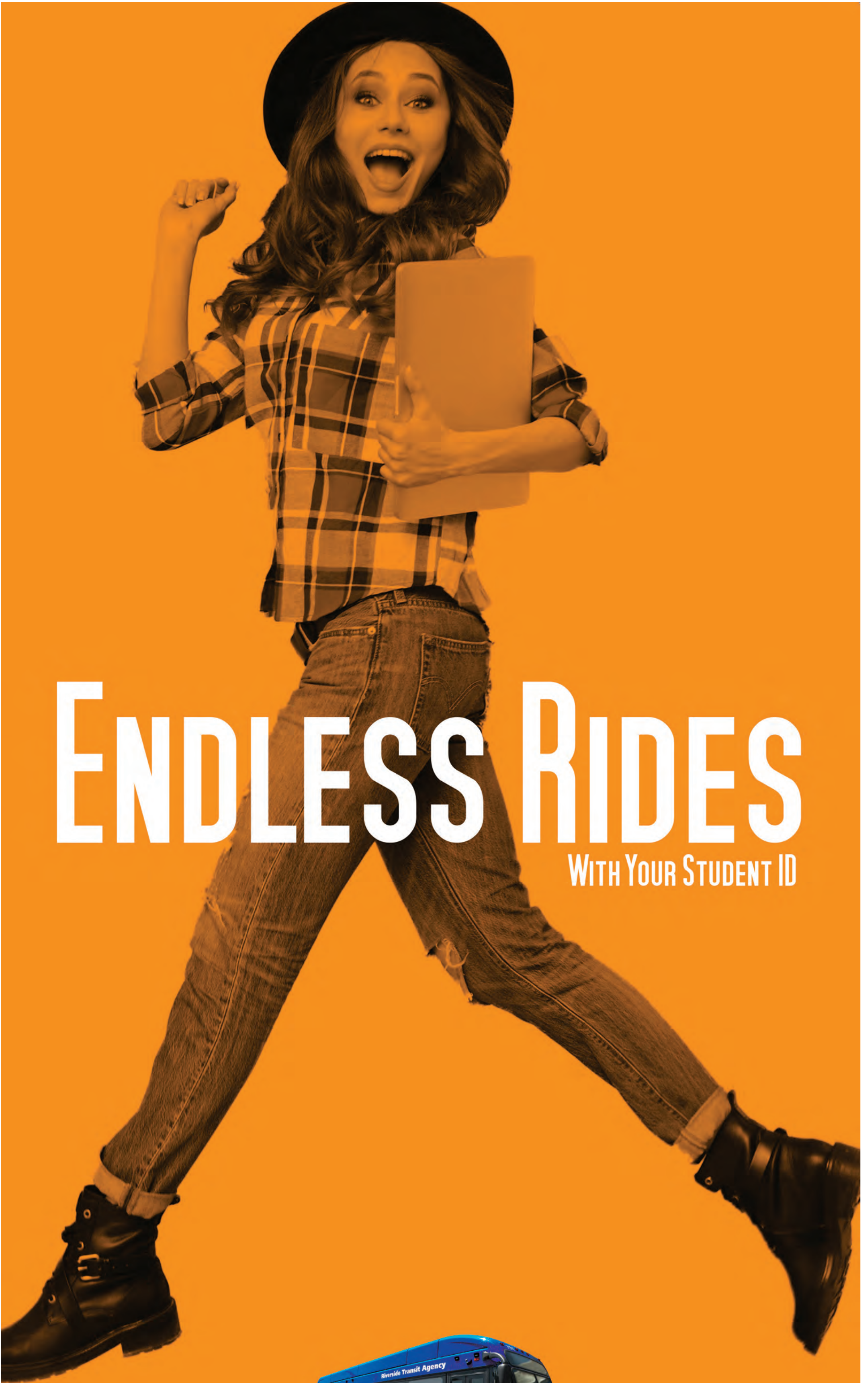
Non-productivity costs the economy at least \$225 billion per year.

To learn about the Adult Literacy Program, and for information about working as a volunteer, contact the Program Coordinator, Lea Ashworth, at 951-765-3856.



Photo of Contestants

Photo taken by MSJC Staff



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‘Parade’ play comes to MSJC



Photo of 'Parade' Cast

Photo by MSJC Staff

By MSJC Theater Department

The real-life events of Parade are set in Atlanta, Georgia, in 1913 against the backdrop of a town still reeling from the American Civil War. After a local teenaged factory girl is raped and murdered, Leo Frank, the Brooklyn-born Jewish factory manager, is charged with the crime. By manipulating witnesses and tampering with evidence, the prosecution convinces the jury that Frank is guilty. Considered one of the most sensational trials of the early 20th century, the Frank case pressed every hot-button issue of the time: North vs. South, black vs. white, Jewish vs. Christian, industrial vs. agrarian. The musical recounts the press frenzy and public outrage surrounding Frank's trial and conviction, as well as his and his wife's love for one another and crusade for justice amid religious intolerance, political corruption and racial tensions.

The Legacy

This incident inspired two conflicting legacies. Some of Frank's accusers joined members of the original Ku Klux Klan, which had all but faded out after Reconstruction. On Stone Mountain outside Atlanta, they formed the modern Ku Klux Klan, partly in Mary Phagan's honor. Its mission would expand from just intimidating Southern blacks to spreading hate against Jews, Catholics and others across the country.

Meanwhile, a fledgling organization found its mission in the Frank case. The An-

ti-Defamation League would become a powerful defender of civil rights and social justice for all in the United States, and continues to this day. It describes itself as "the nation's premier civil rights/human relations agency", the ADL "fights anti-Semitism and all forms of bigotry, defends democratic ideals, and protects civil rights for all", doing so through "information, education, legislation, and advocacy".

William Randolph Hearst and Fake News:

"Fake news" is not a new phenomenon. In 1913, "fake news" was used to feed into people's fears and prejudices in America both before and during Frank's trial keeping readers' emotions high and desirous of revenge for Phagan's murder.

The first newspaper articles about Mary Phagan's murder are published in the three Atlanta dailies: The Atlanta Constitution, The Atlanta Journal, and The Atlanta Georgian (that was recently purchased by William Randolph Hearst). The Georgian devotes five pages to the murder and even features a ghoulish photograph, taken by a newspaper photographer, of Mary Phagan on a slab at the undertaker's.

These three newspapers boosted their circulation figures and competed with each other by acting as if the murder of Mary Phagan was the world's biggest news story. There were screaming headlines, lurid stories, heartrending accounts of people and events, somber interviews with friends and relatives of the murder victim, wild allegations

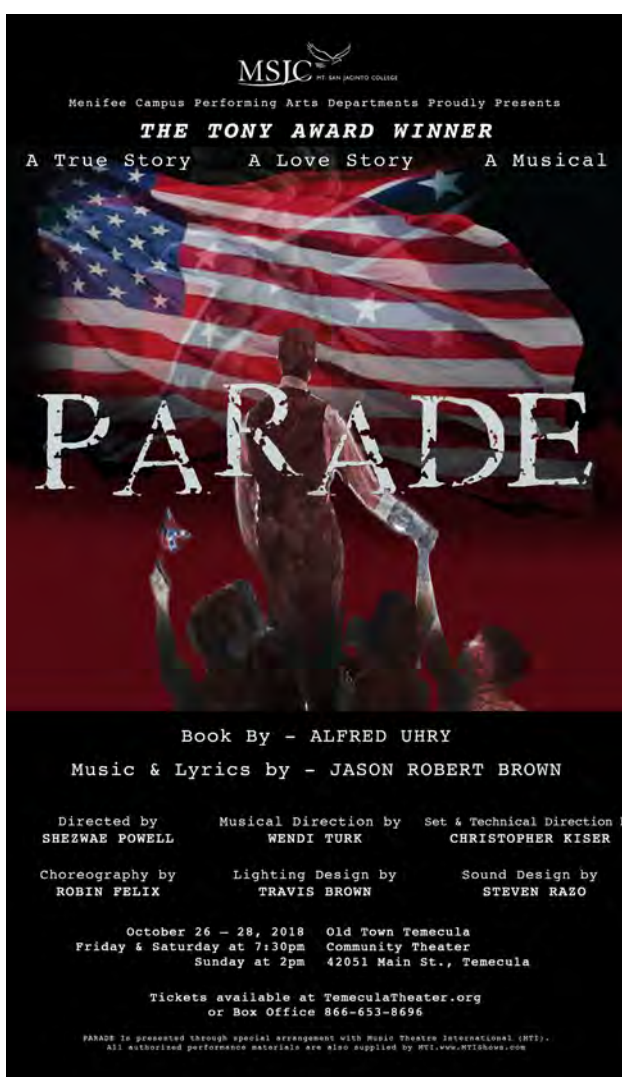


Photo of 'Parade' Poster

Photo by MSJC Staff

and false rumors repeated as gospel, fierce cries for vengeance, grim offers of reward, and excited promises of draconian justice. The attention was staggering. From the end of April through August the Hearst paper The Atlanta Georgian, for example, devoted the equivalent of 100 pages to the case. The Georgian tripled its sales during this time. Once Leo Frank is arrested, the newspapers published numerous items falsely alleging or implying not only that his guilt was certain, but also that he was

of depraved and lecherous character and a sex pervert. The fact that Frank is Jewish was not ignored by the press, and this fans the flames of the anti-Semitic rumors running rampant through Atlanta, with such statements as "the tenets of the Jewish faith forbade the violation of Jewish, but not Gentile, women."

The Creators of the Musical

Jason Robert Brown (Composer/Lyricist)

Brown been hailed as "one of Broadway's smartest and most sophisticated

songwriters since Stephen Sondheim" and his "extraordinary, jubilant theater music" has been heard all over the world. His first musical, Songs for a New World has become a cult hit and produced hundreds of times worldwide. He won the 1999 Tony Award for his score to Parade, which also received Best New Musical awards from both the Drama Desk and New York Drama Critics' Circle. Jason's score for "The Bridges of Madison County," a musical adapted from the bestselling novel, received Tony Awards for Best Score and Orchestration. "Honeymoon In Vegas," based on Andrew Bergman's film, resulted in more nominations for his composing, lyrics and orchestration. A film version of his epochal Off-Broadway musical "The Last Five Years" was released in 2015, starring Anna Kendrick and Jeremy Jordan. Other major musicals as composer and lyricist include: "13" opening on Broadway in 2008 and starring a young Ariana Grande; "The Last Five Years", which won Drama Desk Awards for Best Music and Best Lyrics. He also received a Tony Award nomination for his original songs in the 2003 Broadway production of Urban Cowboy the Musical.

Alfred Uhry (Playwright)

Playwright, lyricist and screenwriter Alfred Uhry was born in Atlanta, Georgia, in 1936 to a family of German-Jewish descent. As an artist, he has drawn upon his Southern Jewish background for much of his work (including, of course, Parade, set in his home

town a mere 23 years prior to his birth). He is probably best known for his Pulitzer Prizewinning play Driving Miss Daisy (1987), which he adapted into the Academy Award winning film of the same name.

Other plays of note include Swing, Little Johnny Jones, America's Sweetheart and The Last Night of Ballyhoo, winner of a Tony Award and Outer Critics Circle Award for Best Play.

In addition to Driving Miss Daisy, his screenplays include the Julia Roberts film Mystic Pizza and Rich in Love.

Alfred Uhry is the only writer to have won a Pulitzer Prize, Tony Award and Academy Award.

Performances will take place at Old Town Temecula Community Theater, 42051 Main St, Temecula, CA 92590

Performance dates: Friday 10/26 at 7:30 p.m.; Saturday 10/27 at 7:30 p.m.; Sunday 10/28 at 2:00 p.m. (A 4th show will likely be added on Saturday afternoon)

Buy Tickets online at <https://tickets.temeculatheater.org/eventperformances.asp?evt=1179> or by phone at 866-653-8696

Buying online - Once you click on the "buy tickets" button, you will then have to select the full price drop down option on the Quick Pick Tickets page. After clicking on the "I'm not a robot box" on the next page, you will be taken to another page where students can select the MSJC student discount price in another dropdown menu.

On-demand math workshops

By Rebecca Metts

Having some troubles with math this semester or know someone that is? The Learning Resource Center (LRC) is here to help.

The San Jacinto Campus now offers On Demand math tutoring in the Learning Resource Center. On Demand math tutoring provides tutoring in small groups that are tailored to students' schedules. Small groups of four to six students can reserve time slots for tutors to set up an accurate and efficient workshop for students in need of personal and in-depth tutoring.

The LRC has 10-15 tutors available to help students achieve better grades

and understand math concepts with ease. Making reservations are easy; just go to the LRC and they will provide you with a form to fill out. This will give the tutors insight as to what topics need to be covered to make the workshop more personalized for the students.

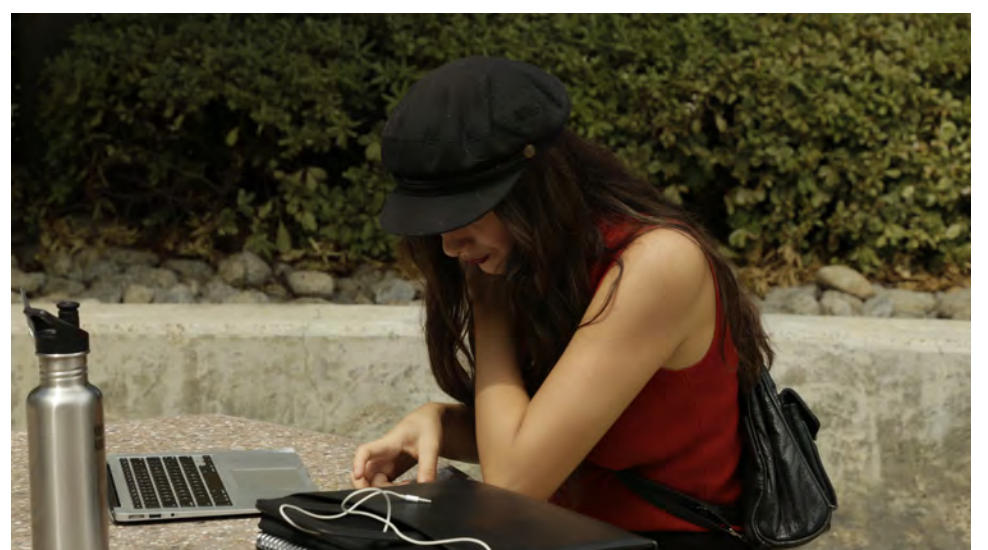
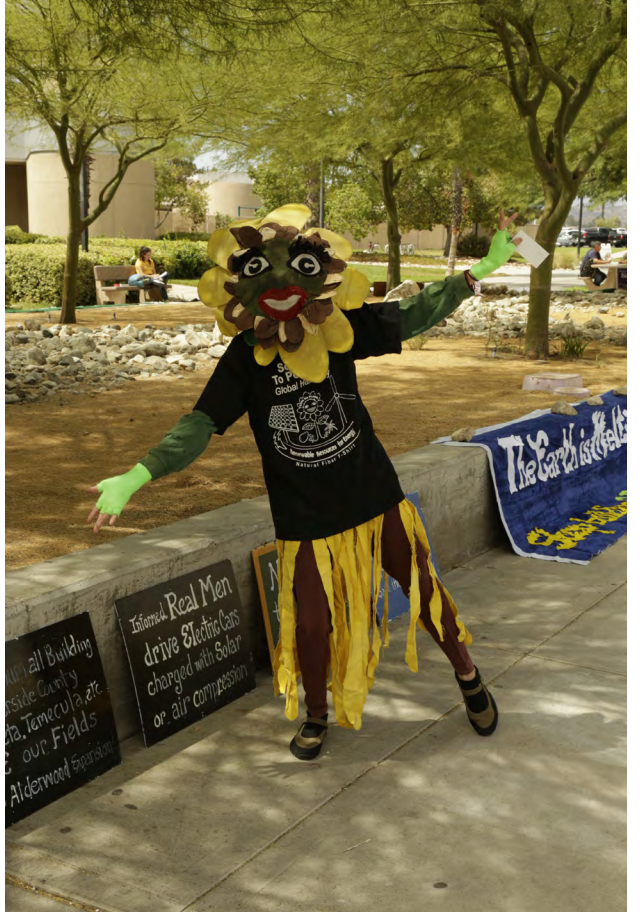
Sessions are a full hour, to go over all topics and ensure the students are comfortable and confident in what was covered. The LRC hours are Monday-Thursday 8 a.m. to 7p.m. and Friday 8 a.m. to noon. If you have any questions, contact Luis Mondragon in the LRC.

Students in math workshop

Photo by Rebecca Metts



MSJC Living: A walk around campus



All Photos By Katie Kivett

Football

From page 1

stopping. He continued to run into the end zone for an 86-yard run.

One of the fans, Patrice Leach, who also is part of the staff at MSJC, said, "I never miss coming to a home game, and that was one of the best touchdowns I've been able to witness as a fan. Watching the play felt like slow motion. I couldn't believe what I was seeing since it was happening so quickly. It was amazing to witness, and I am truly proud of our quarterback for making such a fantastic touchdown."

This wasn't the end of the thrilling second quarter, which included a 65-yard touchdown catch by James Phillips and a second touchdown by Virgil, bringing the score to 20-7 at the half.

Going into the fourth quarter, the Eagles were ea-



Eagles warming up

Photo taken by Juan Padilla

ger to get the win. Wren made his second touchdown, and kicker Victor Carbajal made the extra

point. The Eagles continued to play their hearts out and had even more great plays, including an inter-

ception by linebacker Ryan Marty and another touchdown by Wren. With the score now at 42-35, the Ea-

gle coaches allowed some of the second-string players some field time and helped keep the ball away from

Grossmont until the clock stopped.

After the game, Virgil was asked if his crazy 85-yard touchdown was planned.

"No, it wasn't planned," he said. "I looked for one of my receivers and knew I couldn't get it to them. So, I decided to just go for it. I had no idea it would be a touchdown. I just kept running."

When asked about the winning streak in only his freshman season of college football, Virgil said, "It feels great. Everyone is playing great, and I'm enjoying my time here at MSJC so far."

The following Monday, Eagle pride was still high after the win. The bookstore made a special football display for the team to show their support for them, and the café also posted a sign reading "Congrats Eagles for 3-0!"

Makerspace

From page 1

under the library, the Eagle Makerspace contains a remote-access laser cutter and 18 3D printers total, including the Series 1 and Makerbot models. The printers use a bioplastic called Polylactic Acid, or PLA, a lightweight, biodegradable plastic derived from corn starch.

All of the printers are accessed using CURA, an industry-standard 3D printing program that's open source and allows for compatibility with a wide range of file formats. The printers are used to make everything from creative designs to components and electronic parts. Creative projects outside of a curriculum requirement are welcomed and even encouraged.

"The only limit is their imagination," said Makerspace specialist Dr. Edghill. "There's a lot of problem-solving involved."

While all Makerspaces include 3D printers and hand tools, the Eagle Makerspace also features the unique Cell Culture Lab. Each official Makerspace under CCCMaker has the opportunity to design an addition to cater to their local economy, and the Menifee Valley Campus chose to specialize in bioscience. The lab is

equipped with cutting-edge equipment for biology research and experimentation, including but not limited to a Cell Incubator, genetic transformation kits, a Cell Culture Hood, and an inverted microscope.

Inside the Cell Culture Hub, a sterile storage space for cell cultures, is the lab's latest project: stem cell cultures. The Honors General Biology I class is using the lab to cultivate fruit fly stem cells, which are safer and easier to work with than their human counterparts, according to Dr. Nick Reeves. He helped design and currently oversees the Cell Culture Lab, where the stem cell experiments are carried out and monitored as part of the BIOL-150H curriculum.

The "food" for the cells are growth mediums provided by local biotechnology company ThermoFisher Scientific, Gibco Division and are also stored inside the Cell Culture Lab. The lab monitors cell growth with a variety of solutions and serums and has found FBS -- Fetal Bovine Serum, or baby cow's blood -- to be more efficient for stem cell cultivation compared to other more synthetic solutions. The lab also experiments with genetic transforma-

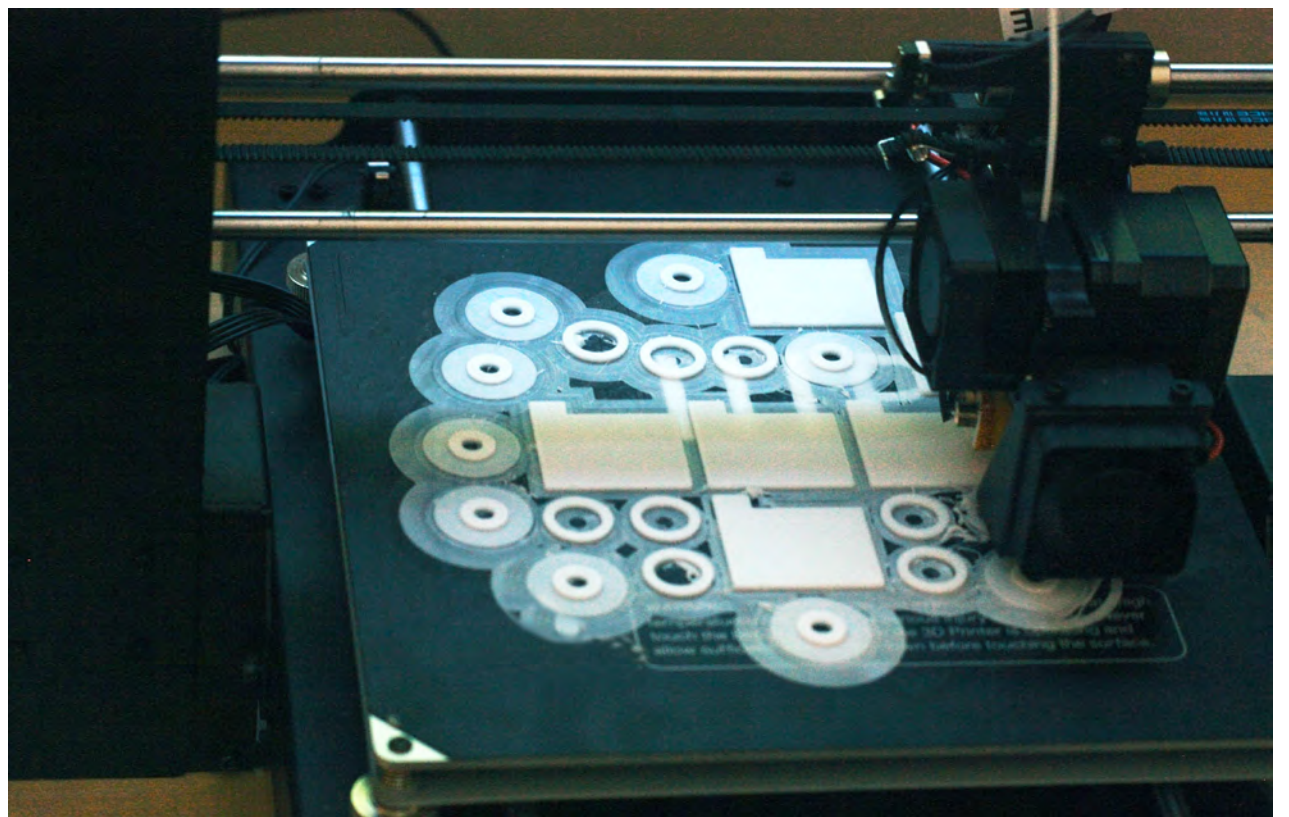


Photo of 3D printer

Photo taken by Lillian Goodwin

tions, using kits provided by ThermoFisher to introduce new genetic material into the cells.

In the future, the Cell Lab hopes to open its doors to more classes, internships, and even public biology workshops. There are already several MSJC students working as interns with the lab for a high school outreach program. The program trains local high school teachers how to conduct

their own biology labs so that they can incorporate it into the school's curriculum, promoting education in biotechnology.

The cell culture lab is seen as instrumental to education in the field, as "biotechnology companies highly value on hands-on experience," said Reeves in a separate interview.

The Makerspace will enhance the student experience and will be cen-

tral to developing connections with industry partners, securing real world work experiences, developing hands-on skills and supplementing curriculum," said MSJC superintendent Dr. Roger Schultz.

The California Community College Chancellor's office is in the process of investing \$17 million to create Makerspaces across the state, reasoning that the current education system

in California is not keeping pace with the standards of regional employers. The official model for CCCMaker states that their goal is to "supply in-demand skills for employers, create relevant career pathways and stackable credentials, promote student success, and get Californians into open jobs."

The Makerspace will continue to grow throughout the semester, with new additions already in the works.

Perris

From page 1

commitment to expand educational opportunities for residents. The partnership will save students time and money for travel.

"The driving force in bringing Mt. San Jacinto College to Perris was the

city council," Madkin said. "They are committed to providing accessible opportunities to post-graduate education and job training for Perris residents. This partnership with Mt. San Jacinto College demonstrates that commitment."

MSJC plans to offer

courses in both the general education and Career Education pathways. Both can lead to an associate degree or courses that transfer to four-year universities. The Career Education pathway also offers career certificates to improve job skills or provide opportunities for career

advancement to assist residents in meeting the increasing demand in Perris for a qualified workforce.

"This partnership truly represents what Mt. San Jacinto College stands for: meeting the needs of the communities within our service area," said Dr. Jamail

Carter, Dean of Instructional Services. "It has been a pleasure to work with the staff of the city of Perris. Their passion for providing accessible quality higher-education for their community was evident in every conversation we had about this partnership."

Residents interested in taking a class at the Perris Senior Center can do so by visiting www.msjc.edu/Enroll. Courses cost the same low \$46 per unit to all California residents and financial aid is available.

Did you know you can...

- Get up to \$9,500 for an electric car
- Upgrade your fridge & air conditioning
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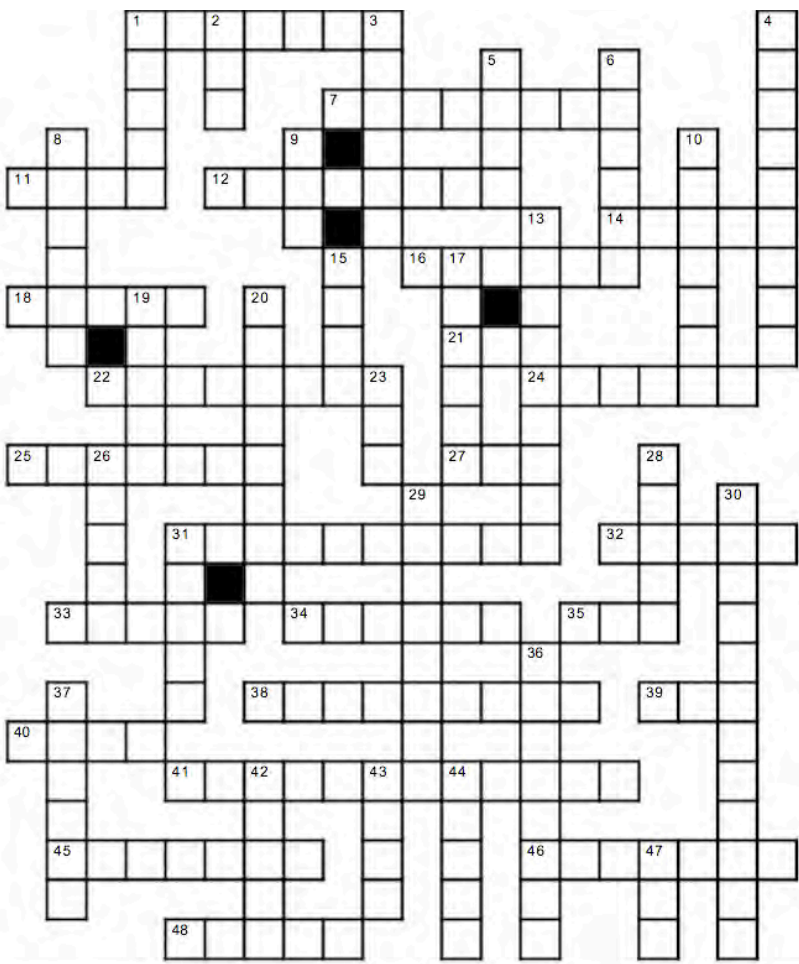
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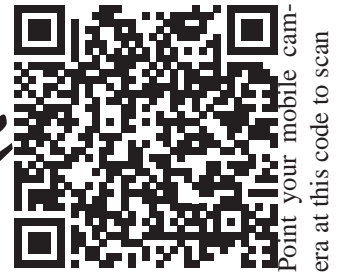


- Across**
1. These are found in the corners and ceilings of a haunted house.
 7. A witch's pet. (5-3)
 11. Bloody and gross.
 12. A monster made from bones.
 14. A monster from Egypt.
 16. Another word for scary.
 18. She wears black clothes and rides a broom.
 21. It looks like a mouse but much bigger.
 22. What kids wear on Halloween.
 24. The creature that makes cobwebs.
 25. Have a ghost inside.
 27. The Cyclops has one.
 31. What you get on your skin when you are scared.
 32. These slam shut or creek open.
 33. Witches ride this.
 34. Vampires hate this.
 35. Another word for strange.
 38. October 31st.
 39. What a ghost says.
 40. A big black bird.
 41. A monster with stitches on his face.
 45. What children carve.
 46. The month of Halloween.
 48. Sharp teeth.

- Down**
1. What children get at Halloween.
 2. Flying animal found in haunted houses.
 3. The kind of bullet you need to kill a werewolf.
 4. A place with many tombstones.
 5. Where you get goose bumps.
 6. The weather around haunted houses.
 8. The walking corpse.
 9. The color of blood.
 10. Dracula.
 13. You can hear these in the hallways of a haunted house at night.
 15. Little animals with long tails.
 17. This wears a patch and has a sword.
 19. This wears bright colorful clothing.
 20. A big black pot that witches use to make potions.
 23. The kind of light that vampires hate.
 26. The monster _____ the stairs.
 28. What vampires drink.
 29. The time when werewolves come out.
 30. What kids say on Halloween.
 31. Something that haunts houses.
 36. A monster that changes from human to wolf.
 37. Makes me scared; gives me the _____.
 42. A monster from space.
 43. The opposite of good.
 44. Frighten.
 47. A night bird.

		2		1		6
8			7		4	2
			4			9
	2		5		9	4
	4	5		7	2	1
9		6		4		7
2				9		
1	9			8		3
5			3		4	

SUDOKU ANSWERS



Sudoku

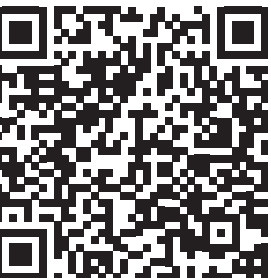
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 N R E T N A L O K C A J F W N
 N C Q A S F L O W E R E W E D
 P N O R D L U A C C P C E E M
 G E M U T S O C O U R W T A C
 K H C T I W Y B M E O N F I R
 E N F B B G W P E L U R P S G
 E I S R Z E K P L A A T K Y H
 B G Z O B I Y A H I K E N X O
 V H X O N S H Q D O L U T Y S
 S T L M L R E T Q E U V E E T
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 K J G C K N Z E R I P M A V I
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CROSSWORD ANSWERS

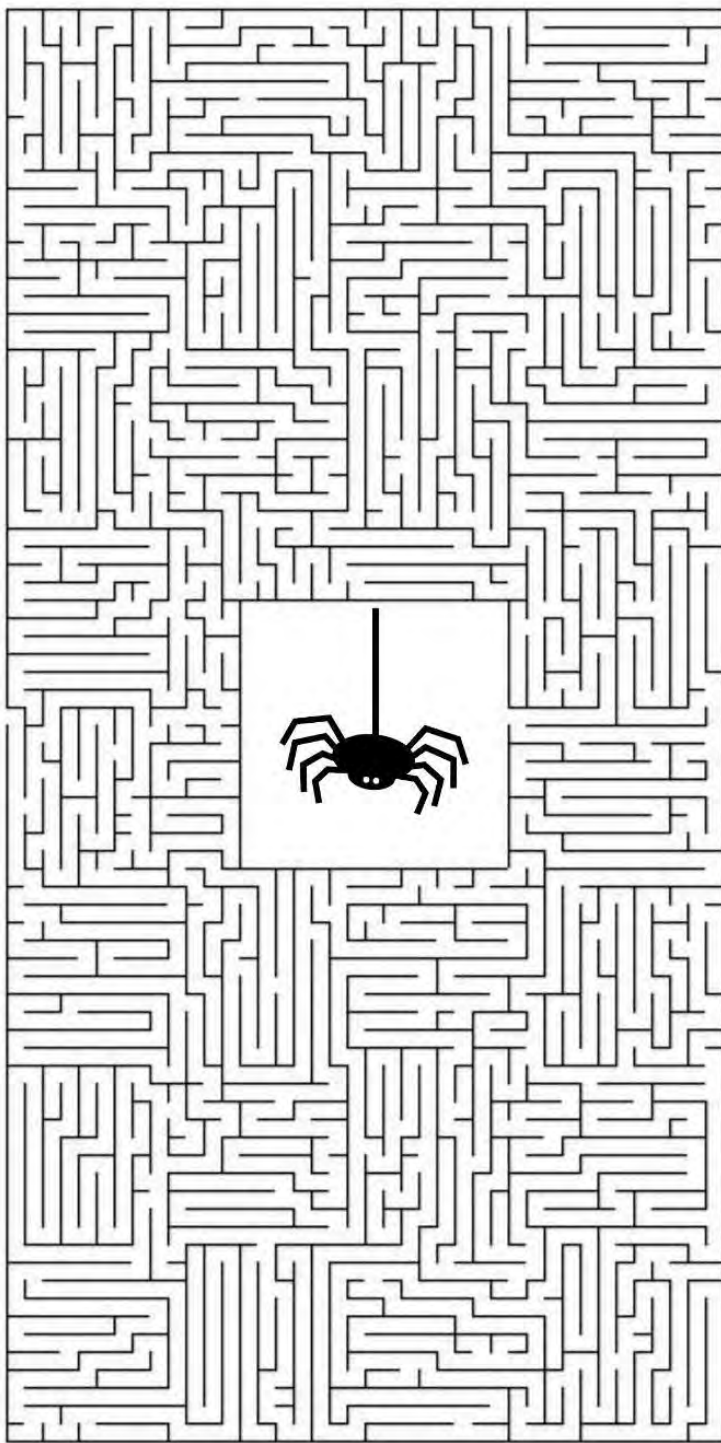


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WORD SEARCH

- | | | |
|------------|---------------|--------------|
| AFRAID | CORN | MONSTERS |
| BAT | COSTUME | NIGHT |
| BONES | CREEPY | PUMPKIN |
| BROOMSTICK | GHOST | SKELETON |
| CANDY | GHOUL | SPOOKY |
| CASKET | HALLOWEEN | TRICKORTREAT |
| CAULDRON | HAUNTED-HOUSE | VAMPIRE |
| CEMETERY | JACKOLANTERN | WEREWOLF |
| COBWEB | | |



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