Hundreds of supporters of higher education gathered in the Ritz-Carlton at 6:30 p.m. on October 5 to celebrate the University of Missouri-St. Louis’ success. The 26th annual Founders Dinner event celebrates and honors members of UMSL faculty and staff awards, distinguished alumni awards, E. Desmond and Mary Ann Lee Medal for philanthropy and more.

President Mun Choi highlighted the importance of support from UMSL alumni and friends of the university. Choi said, “These [donors] are not alumni and friends of the university. They are luminaries because of their titles, the number of homes they own, or the cars they drive. They are luminaries because of the lives they have touched. The small gesture has affected their students, colleagues, and others... That person is making a difference in humanity.”

The $75 dollar ticket price included a dinner with the program at 7:15 p.m. by asking attendees to fill out quotation cards starting at 7:15 p.m. by asking attendees to fill out quotation cards included a dinner with the program at 7:15 p.m. by asking attendees to fill out quotation cards with a fill in the phrase “_____ people choose UMSL.” Later in the program, it was revealed that UMSL marketing and communications helped lead the event. The 2017 Walk had its highest turnout with 68 volunteers. Participants filled the Museum Room before being assigned teams. The teams were then provided with a flashlight and clipboard to help to access what they found. The Campus Safe Walk continues to improve.

Dedicated faculty and staff who were honored on campus at the State of the University Address were asked to stand and be recognized for their achievements. The UMSL Alumni Association had several milestones this year as they celebrated their 50th anniversary of the first graduating class and creation of the alumni association. The celebration asked the first graduating class and creation of the alumni association. The celebration asked the first graduating class to come back and wear golden robes and walk across the stage again at graduation. The Alumni Association also celebrated fundraising $1 million dollars in an endowment.

The Distinguished Alumni Award recipients were Gary S. Jacobs, BS Chemistry 1969, chairman and CEO of Synergy Pharmaceuticals, Inc; Sandra D. Marks, BSBA marketing 1981; senior vice president of Clayton, Inc.; Brian M. Owens, MB music performance 2008, soloist and artist in residence at the St. Louis Symphony; Joseph A. Stieven, BSBA finance 1982 and MBA business administration 1985, CEO of Stieven Capital Advisors, L.P.; and Rita R. Swierenga, BA psychology 1970, founder and executive director of Santa’s Helpers, Inc. Antionette D. Carrell, BS media studies 2009 and MA communications 2012, President and CEO of Creative Reaction Lab received the Outstanding Young Alumni Award.

Sammie Risius, junior, media studies, attended Founders Dinner for the first time this year. Risius was invited by Curt Coonrod, vice provost for Student Affairs and dean of students, as a student representative because of her campus involvement. Risius said, “It was a great experience to see all the faculty, administrators, and sponsors that dedicate their time and money to our campus. It was great to see that people love and believe in our school.”

Several alumni and friends of the university were honored for their contributions.

The Campus Safe Walk was a success with the highest participation on record with 68 attendees. Participants met in the Museum Room on South Campus.

The Campus Safe Walk is an annual event in its ninth year hosted by the Student Government Association.

Volunteers met at the Museum Room of Provincial House at 6:30 p.m. Participants then split into small groups to survey the campus. Attendance prizes and drinks were provided.

The Campus Safe Walk is one event in an initiative to make University of Missouri-St. Louis a comfortable and safe environment. The UMSL Police Department and Residential Life and Housing also provide walking escorts for any students upon request and campus safety reviews. The university employs personnel in charge of safety, but the walk allows students to have input on what they find concerning. The perspective of students helps the campus provide the best atmosphere for everyone.

After the walk, the teams reviewed information and presented their findings. SGA will compile all the findings to present to the university at a future date.

The Campus Safe Walk was a success with the highest participation on record with 68 attendees. Participants met in the Museum Room on South Campus.

The Campus Safe Walk was a success with the highest participation on record with 68 attendees. Participants met in the Museum Room on South Campus.
"A Bacteria population doubles every hour. If the bacteria population takes 8 hours to reach its full population, when will its population be half full?

Email solutions, guesses, or comments to mathclub@umsl.edu

Math Problem of the Week

Arduous (adjective): laborious and difficult; requiring great exertion

Sentence: Halfway through fall semester, with midterms looming, students were finding their courses especially arduous.
Tragedy in Vegas: Mass Shooting at Festival

Aubrey Byron
News Editor

O

n the night of October 1 in Las Vegas, a gunman knocked out the windows of the 32nd floor of his Mandalay Bay hotel room and opened fire on the outdoor concert below. The Route 91 Harvest country music festival was taking place on the streets beneath the hotel with more than 22,000 attendees. A confirmed 59 people were killed and over 400 injuries, per last report on the streets beneath the hotel.

First responders and police were quick to respond to the shooting. Several reports have detailed how concertgoers carried out injured people on bar carts and event tables. Concert goers thought the shots were firework being set off by politicians and citizens alike. In a change of rhetoric, the National Rifle\- Association has announced their support for tighter restrictions of gun control measures put forward after similar attacks, such as the shooting at Sandy Hook Elementary in 2012. The gunman has now been identified as Mesquite, Nevada resident, Stephen Paddock. Investigators are still trying to identify a motive for the shooting. The culprit allegedly took his own life upon police entry to the hotel. Several families with family members have revealed only stunned reactions.

"He was a wealthy guy... He liked to play video poker. He sent cookies to his mother," said Paddock’s brother in apparent exasperation. He also described the feeling as "if it is an alien thing." He has stated he is working with investigators but has no insight to the shooting.

Investigators have also been interviewing the girlfriend of the shooter who was in the Philippines with the gunman’s family. So far police have said that she is no longer a person of interest or in any way implicated in his actions.

In a press conference, Las Vegas Police Sheriff revealed the shooter had rented a room overlooking an earlier festival called, "Country for a Cause," in Las Vegas. The festival featured a lightweight of The Dallas Cowboys. While in Las Vegas in the weekend of September 22-25. They have not confirmed whether this festival may have an earlier target. Typically past shootings have been politically, religiously, or personally motivated, such as the mass shooting at a Planned Parenthood in 2015, the shooting at an Orlando gay nightclub called Pulse, and the Sutherland Springs shooting at the same church, respectively. So far investigators do not have leads in this case.

The festival had security provided, but since the shooter remained outside the perimeter, he did not encounter any of the security measures. The open air festival provided little cover for attendees as they were able to get out of the line of fire. Many attendees threw themselves on top of loved ones to protect them from gunfire.

No legislation has been put forth for an official ban on “bump stocks” but lawmakers on both sides of the aisle say a vote is likely.

A memorial service was held Thursday for Las Vegas police officer, Charleston Hartfield, who was among those killed in the shooting.

News Brief: October 6 SGA General Assembly Meeting

Kat Riddler
Managing Editor

The Student Government Association General Assembly met on October 6 at 12:30 p.m. in the UMSL Student Center South Garage. Todrick will give a presentation on the Student Success Roadmap and over 22,000 attendees.

Several reports have detailed how concertgoers carried out injured people on bar carts and event tables. Concert goers thought the shots were firework being set off by politicians and citizens alike. In a change of rhetoric, the National Rifle Association has announced their support for tighter restrictions of gun control measures put forward after similar attacks, such as the shooting at Sandy Hook Elementary in 2012. The gunman has now been identified as Mesquite, Nevada resident, Stephen Paddock. Investigators are still trying to identify a motive for the shooting. The culprit allegedly took his own life upon police entry to the hotel. Several families with family members have revealed only stunned reactions.

"He was a wealthy guy... He liked to play video poker. He sent cookies to his mother," said Paddock’s brother in apparent exasperation. He also described the feeling as "if it is an alien thing." He has stated he is working with investigators but has no insight to the shooting.

Investigators have also been interviewing the girlfriend of the shooter who was in the Philippines with the gunman’s family. So far police have said that she is no longer a person of interest or in any way implicated in his actions.

In a press conference, Las Vegas Police Sheriff revealed the shooter had rented a room overlooking an earlier festival called, "Country for a Cause," in Las Vegas. The festival featured a lightweight of The Dallas Cowboys. While in Las Vegas in the weekend of September 22-25. They have not confirmed whether this festival may have an earlier target. Typically past shootings have been politically, religiously, or personally motivated, such as the mass shooting at a Planned Parenthood in 2015, the shooting at an Orlando gay nightclub called Pulse, and the Sutherland Springs shooting at the same church, respectively. So far investigators do not have leads in this case.

The festival had security provided, but since the shooter remained outside the perimeter, he did not encounter any of the security measures. The open air festival provided little cover for attendees as they were able to get out of the line of fire. Many attendees threw themselves on top of loved ones to protect them from gunfire.

No legislation has been put forth for an official ban on “bump stocks” but lawmakers on both sides of the aisle say a vote is likely.

A memorial service was held Thursday for Las Vegas police officer, Charleston Hartfield, who was among those killed in the shooting.

Currenty Involved Column

This week in the Office of Student Involvement at the University of Missouri-St. Louis:

• Todrick Hall Live is coming to UMSL. Todrick will give a performance & conversation on October 11 starting at 7 p.m. in the Blanche M. Touhill Performing Arts Center. Students – be sure to purchase your discounted tickets! Bring your USM ID to the Touhill Ticket Office to purchase your student ticket. Do not miss out on this exciting event.

• Students are encouraged to sign up for the Leadership Diversity & New Member Institute, hosted by OSH. The Leadership Diversity & New Member Institute is a one-day conference open to all UMSL students. The focus of this year’s Summit is to engage and educate participants in the areas of diversity and social justice. Lunch will be provided. More learn and register by viewing the calendar event on TritonSync.

• UMSL Students of Service presents its 8th annual Trunk or Treat event, happening October 26th from 4-7 p.m. in the UMSL Student Center South Garage. Trunk or Treat is a service event geared toward UMSL families and the surrounding community. It is intended to provide a safe and fun way for families to enjoy Halloween festivities, early exposure of a collegiate environment to children, and increase the community’s knowledge edge about the campus. The attendants will enjoy various activity and informational booths, followed by “trunk or treat,” which means they go from trunk to trunk getting treats. Organizations and departments can sign up to provide activities and hand out candy (provide your own candy), or both, from September 18 to October 20 at https://urgync. sync/59774/forms/267129. Do you have any questions? Contact Special Projects Chair Taylor Milton at tmilton2@mail.umsl.edu.

The Office of Student Involvement can be contacted at 314-516-5291 or studentinvolvement@umsl.edu.
The Big Event Draws Big Hearted Students

Harold Crawford
Staff Writer

The Big Event! is an annual event hosted by the Student Government Association (SGA) and the Students of Service (SOS) in an effort to impact our own in the St. Louis Metro in a big way. This year, it took place on September 23 from 8:30 a.m. to 2 p.m. and the University of Missouri-St. Louis partnered with Great Rivers Greenway and Bridgeton Park Recreation Center to clean the park trail ways, chopping invasive bush like honeysuckle, and planting bioswale with native plant species here and there.

Many UMSL students attended to show support and do charitable work for the environment. Eighty percent of the attendees were UMSL students. The trail length for litter picking was paved and and was a paved surface. Volunteers were asked to wear comfortable clothes that cover to reduce risk of poison ivy with boots or hard sneakers. Moving around, students, junior, psychology, explained why students decided to join in the future Cybersecurity at UMSL,“I think working with the Bridgeton Park Millennium Student Center for check-in, breakfast, and a brief program at 8:30 a.m. before being disbursed to the sites via charter buses at 9:45 a.m. Lunch was provided on the spot and volunteers received a t-shirt on a first-come, first-served basis.

SGA President Sean Burkett, senior, psychology, said, “I think working with the Bridgeton Park Millennium Student Center for check-in, breakfast, and a brief program at 8:30 a.m. before being disbursed to the sites via charter buses at 9:45 a.m. Lunch was provided on the spot and volunteers received a t-shirt on a first-come, first-served basis.

South Grand Realty was the primary sponsor for the event, and I hope more people can get involved.” London Williams, senior, liberal arts, is an SGA Senator. London Williams said, “We got to get out in the field which a lot of people don’t have the option to do. We got a chance to work together and build unity and connections between each other.” London picked up trash, trimmed bushes, and went on a safe walk to point out dangerous spots for pedestrians. He said one thing he learned was that “Everything doesn’t have to be revolved around money and benefit and things. Sometimes you got to just get out and give to your community. I plan to use what I learned from the event and use it in my career in the future. He also says, everybody should come out next year and experience this.”

Burkett said, “I was helping with the crew that was cutting down honeysuckle but it was a very hot day. My allergies were killing me but I still had fun. I know way more about invasive species, and I wouldn’t mind doing it more often it will help native species grow and help our ecosystem.”

Any other projects they have coming up they know they can come to us now, in the future, UMSL when we’re looking to reach out to the community. We can do not just local out to charities, but it’s really important to get out there and actually do some of that hard work that some people don’t want to do,” Austin Pan said, “UML students have the opportunities to get access to an upgraded cutting-edge research and education testbed. They will be able to acquire the related key Cybersecurity knowledge, skills, and abilities (KSAs) to better educated and prepared to join in the future Cybersecurity workforce, and to get access to more Federal Government Cybersecurity positions. The new findings and the project results will also be publicly available to other institutions so that they will benefit students not only at UMSL, but also in Missouri and nationwide in Cybersecurity community at large.”

Creating a lab that can meet the diverse skills taught in cybersecurity volunteers arrived at the labs are trying to provide hands-on practice for areas related to ethical hacking. Those activities are dangerous and have to be in controlled environments according to Khan. They are also trying to provide an environment for providing IT infrastructure services, perform vulnerability assessments, practice network security, assess software application security, perform forensic analysis and more. Because of the complexity, educators and industry workers have only been able to build lab environments to target one or two areas of security.

Khan, Bhattacharjee, and Pan said something different. Khan said, “Our attempt was to completely flip the model. Instead of educators creating task specific labs and students following instructions, we now let students create pretty much any lab environment they want in a completely self-service environment. In other words, we are building a lab infrastructure that allows students to build their own labs.”

So instead of fixing a pre-specified problem with a web server in a simulated environment, students will be able to create and launch a server from scratch within a few minutes then “harden” the server to meet production security standards. Then a student can host and web application scanners to conduct security auditing of the server that was created.

Khan said, “The environment would be so flexible that it can easily be adapted to any number of real-life situations thus providing students the experience of working in real environments and taking part in the full security life-cycle.”

Khan continued, “I am so excited about this grant. I wish I had access to this type of environment when I was in school.”

Khan began ordering equipment on September 26. He hopes to have the lab infrastructure ready in 3-4 months. Pan explained in the meantime they are planning to implement the testbed and develop curricula materials and modules for multiple cybersecurity courses.

Pan said, “For example, the new curriculum grant will cover the cutting-edge KSAs on securing the wireless/mobile Internet of things (IoT) systems that have not been well covered by the existing state-of-the-art curricula.”

The grant will also benefit other institutes and the nationwide Cybersecurity community in fulfilling the goals of educating and preparing Cybersecurity workforce to better fill Federal Government Cybersecurity positions.

Volunteers planting at the Big Event!
Remembering Tom Petty: A Musician, a Rebel, and a Legend

Chris Zuver
A&E Editor

October 9, 2017

**Beginnings**

Tom Petty was born in Gainesville, Florida in 1950. Having a moderate interest in sports and other activities, he had a passion for music. His father, who dismissed his childhood that changed him. He traded in his Wham-O slingshot for a stack of Elvis 45's. But there was something else he saw in his childhood that changed him. Petty recalled in an essay: “The minute I saw The Beatles on The Ed Sullivan Show, I was in. It's that simple. It was true. He me feel good having somebody in the family that could play a tune, because none of the rest of us could.”

Starting in 9th grade, Petty played in local groups. The Sundowners, two years later, they broke up and Petty joined The Epics. Due to his continuing obsession with the music, he often skipped school. Ultimately, he graduated high school and continued to play. He had a dream of playing in a band. In 1970, Petty dropped out to continue his band Mudcrutch.

However, the band, in its first incarnation, was short-lived. After signing a record deal and going into the studio to record, members became upset that the producer focused mostly on recording Petty's songs. Shortly after Mudcrutch's first single, "Depot Street" was cut as a single, the band parted ways. Petty decided to make a solo record. However, after realizing that he wasn't interested in working with studio musicians, he ended up recording with members of Mudcrutch in 1976, and under a new name: Tom Petty and The Heartbreakers.

**The Rise**

The band would go on to become a reckoning force in the music industry, with Petty at the helm. With his easy-going, yet passionate songs, he would lead the group to ever-growing heights from the late 70's into the 90's and 2000's.

After a couple of moderately-received releases, the real launch for the band began in 1978. After a legal battle, they released their third album, "Damn the Torpedoes," which included hits "Refugee," "Here Comes My Girl," "Even the Losers," and "Don't Do Me Like That." It was also the point where the band ultimately decided that Tom would lead the band, despite his name sake already taking top priority.

Petty and company would continue to find success in 1981 with the release of "Hard Promises," which included the hit "The Waiting." In 1985 the band played the infamous Live Aid music festival. The early and mid-80's saw the band dabble with new wave and new recording, "Mary" and "Don't Come Around Here No More."

In 1988, Petty joined The Traveling Wilburys, a supergroup consisting of George Harrison, Bob Dylan, Roy Orbison, and Jeff Lynne. The song "Handle With Care" was shot for the song and features Johnny Depp and Faye Dunaway. They also had a voice-acting role in King of the Hill, where he portrays himself as well as a skateboarder. Petty also had a cameo as himself in The Simpsons episode "The Last Time." In an interview with them where the band dabbles with new wave and new recording, Petty replied, "I seriously doubt that there is any negative intent there. And a lot of rock 'n' roll songs sound alike. Ask Chuck Berry. The Strokes took 'American Girl' for their song 'Last Nite,' and I saw an interview with them where they actually admitted that. That made me laugh out loud."

More recently, in 2015, the songwriters behind pop singer Sam Smith's single "Stay with Me," acknowledged its similarities to Petty's hit "I Won't Back Down." Petty and co-writer Jeff Lynne ended up receiving royalties for the song. In regards to the situation, Petty clarified in "Rolling Stone" that he did not believe Smith plagiarized him. He stated, "All my years of songwriting have shown me these things can happen. Most times you catch it before it gets out the studio door. But in this case it got by. Sam's people were very understanding of our predicament and we easily came to an agreement."

Petty was staunchly protective of his music and creative rights. However, his moderate approach to giving the benefit of the doubt made him not just a powerful songwriter, performer, and icon, but a class act as well.

**A Legend**

At the University of Florida, there is an urban legend that Tom Petty, during his time there as a groundskeeper, planted an Orange tree on campus that survives to this day. Though Petty had claimed that he didn't remember planting any trees, the owners of the "Tom Petty tree" live on. And so does the legacy of Petty. Immediately following the premature confirmation of his death, Bob Dylan spoke to "The Daily Beast," stating "It's shocking, crushing news. Everyone knew he was going to die. Everyone knew he was going to die."

In a statement, singer/songwriter Eric Clapton said, "I'm shocked and stunned. We were good friends. I was with him for his last concert. He was a great performer, full of the light, a friend, and I'll never forget him."

The day after Petty's death, D arrive on campus that survived to this day. Though Petty had claimed that he didn't remember planting any trees, the owners of the "Tom Petty tree" live on. And so does the legacy of Petty. Immediately following the premature confirmation of his death, Bob Dylan spoke to "The Daily Beast," stating "It's shocking, crushing news. Everyone knew he was going to die. Everyone knew he was going to die."

In a statement, singer/songwriter Eric Clapton said, "I'm shocked and stunned. We were good friends. I was with him for his last concert. He was a great performer, full of the light, a friend, and I'll never forget him."

The day after Petty's death,>Dview confirmation of his death, Bob Dylan spoke to "The Daily Beast," stating "It's shocking, crushing news. Everyone knew he was going to die. Everyone knew he was going to die."

In a statement, singer/songwriter Eric Clapton said, "I'm shocked and stunned. We were good friends. I was with him for his last concert. He was a great performer, full of the light, a friend, and I'll never forget him."

The day after Petty's death,>
Summer officially kicked off on September 29. The Tritons are back in the water, and the University of Missouri-St. Louis (UMSL) Swimming season has started. Head Coach Tony Hernandez is working diligently to bring in recruits in the hopes that we will have a super team in coming years. This also means that UMSL will be able to properly compete with other schools and meets. Then they will have an equal number of team races to individual races.

The Tritons opened the season with the Show-Me Showdown on September 29. They train, fight each other, and then when the real competition or battle comes they can peak. Meaning that they’ve reached a higher level of ability. Even during the fight or competition they might gain another peak. This is one of the reasons why Goku is so profound as a Saiyan.

UMSL has Men’s and Women’s teams and they both train together. The training is intense and teammates root for one another and push each other. It is all about the times in college swimming. Your times put you in an A, B, or C category and allow you to compete in certain competitions. Athletes need at least a B to get an invite to a national tournament.

Coach Hernandez is also the Head Coach of the diving team. Although currently UMSL does not have any divers or an assistant for Hernandez. They are looking for you to build that program up from zero. Hernandez wants. “I think it’s really nice to share this experience with other great athletes,” said Alvaro Zaragoza, senior, international business.

The Tritons are really pushing athletes through this first meet.” Hernandez wants. “I learned a lot about the practice and peaking in reference, it fits perfectly with a Saiyan from the anime “Dragon Ball Z.” They train, fight each other, and then when the real competition or battle comes they can peak. Meaning that they’ve reached a higher level of ability. Even during the fight or competition they might gain another peak. This is one of the reasons why Goku is so profound as a Saiyan.

UMSL Swim team swimming time trials.

Hernandez is working diligently to bring in recruits in the hopes that we will have a super team in coming years. This also means that UMSL will be able to properly compete with other schools and meets. Then they will have an equal number of team races to individual races.

The Tritons are really pushing this week for their aerobic fitness. Hernandez wants to see how far they can really go this week. Medicine ball work, running, and stretch rope work for shoulders. These types of workouts for swimmers are called dryland work. Tritons should she great results in their time trials following this week, which is what Hernandez wants. “I think it’s really nice to share this experience with other great athletes,” said Alvaro Zaragoza, senior, international business. “I’m debating pursuing professional swimming in Brazil after UMSL.”

“Being a swimming student athlete is very hard, but you learn goals, time management, and values,” said Angie Quiroga, senior, biology. “This season is the last chance to enjoy the team, my coach, and improve my times.”

To put the training and peaking in reference, it fits perfectly with a Saiyan from the anime “Dragon Ball Z.” They train, fight each other, and then when the real competition or battle comes they can peak. Meaning that they’ve reached a higher level of ability. Even during the fight or competition they might gain another peak. This is one of the reasons why Goku is so profound as a Saiyan.

UMSL Swim team cheering each other on.

Sports Calendar October

Tuesday, 10/10 All Day
Men’s Golf Away
Friday, 10/13 5 p.m.
Women’s Soccer Away
Friday, 10/13 5 p.m.
Women’s Swimming Away
Friday, 10/13 5 p.m.
Women’s Swimming Away
Friday, 10/13 7:30 p.m.
Men’s Soccer Away
Friday, 10/13 TBA
Olympic Volleyball Home
Saturday, 10/14 10 a.m.
Women’s Tennis Home
Saturday, 10/14 TBA
Olympic Volleyball Home
Sunday, 10/15 12 p.m.
Women’s Soccer Away
Sunday, 10/15 2:30 p.m.
Men’s Soccer Away
Monday, 10/16 All Day
Men’s Golf Away
Monday, 10/16 All Day
Women’s Golf Home
Tuesday, 10/17 All Day
Women’s Golf Home
Tuesday, 10/17 All Day
Men’s Golf Away
Friday, 10/20 5 p.m.
Women’s Soccer Home
Friday, 10/20 7 p.m.
Women’s Volleyball Home
Friday, 10/20 7:30 p.m.
Men’s Soccer Home
Saturday, 10/21 3 p.m.
Women’s Volleyball Home
Monday, 10/23 All Day
Men’s Golf Away
Tuesday, 10/24 All Day
Men’s Golf Away
Wednesday, 10/25 1 p.m.
Men’s Soccer Home
Wednesday, 10/25 3:30 p.m.
Women’s Soccer Home
Friday, 10/27 5 p.m.
Men’s Swimming Home
Friday, 10/27 7 p.m.
Women’s Swimming Home
Saturday, 10/28 1 p.m.
Women’s Swimming Home
Saturday, 10/28 3 p.m.
Women’s Volleyball Home

UMSL Swim team practicing.
Company Behind ‘Fearless Girl’ Statue Settles $5 Million Suit over Equal Pay Discrimination

Kyle Mannisi
Opinions Editor

In March 2017, the ‘Fearless Girl’ statue was erected opposite the famous Wall Street Bull installation of ‘Charging Bull’ on the night before International Women’s Day. The statue was constructed by artist Kristen Visbal, who is most known for her commemorative statues of college football coaches.

The statue was commissioned by the State Street Corporation, a financial asset service company whose revenue exceeds $10.2 billion annually and oversees assets that amount to almost $2.5 trillion.

A six-year investigation conducted by the Department of Labor found “statistically significant” discrepancies in how they paid black employees, as well as underpaying more than 300 female employees.

They alleged that women in senior leadership positions at the company earned lower base salaries, lower bonuses, and total take-home pay than their male counterparts.

The company is under scrutiny for only voting in favor of gender-equality pay proposals by shareholders two times in 2017, and voting in favor of pay proposals by female-run firms in leadership roles is extremely important, Wall Street is no Hull House, and female-run Wall Street firms do not exploit impoverished people any less than male-run firms do. The symbolism may have had good intentions, but intentions are irrelevant when the very company that claims to advocate on behalf of women exploits them and underpays them.

The Fearless Girl statue stares down the Wall Street bull.

Cybersecurity Discussion Draws Packed House at WCW

Kat Riddler
Managing Editor

The Equifax data breach affected 143 million Americans from mid-May through July of this year. The cyberattack stole sensitive information like social security numbers, driver’s license numbers, and credit report spending habits that could personally identify individuals. This massive attack is why Assistant Professor of Information Systems & Fulbright Scholar, Maurice Dawson Jr., is focused on informing others of the importance of cybersecurity.

Dawson led the discussion “Are We Truly Prepared for the Next Type of Warfare” at The Current’s What’s Current Wednesdays (WCW) event on October 4 from 2 to 3:15 p.m. in Century Room C.

Dawson talked about the misinformation and distraction that facebooks creates about different topics. He cited the facebook misinformation disseminated in the 2016 elections with regard to Russia and others. “In the States, we have all this misinformation that is creating crazy divides- most recently about Puerto Rico… With misinformation we get focused on one particular point, we fail to follow what is going on in those political areas.”

To prevent some of the misinformation and attacks, education is needed to train people to stop the attacks. Dawson explained that to be a Certified Public Accountant (CPA) there are certain tests one is expected to pass after getting a degree in accounting, but cybersecurity is not set up the same way. Susan Mauldin, the person in charge of the Equifax’s data security, has a bachelor’s degree and a Master of Fine Arts in Music Composition from the University of Georgia. There was widespread criticism that there was no cybersecurity in her background, but many places defended that anyone can learn code and cybersecurity is still a young field of study.

Dawson said most of his cybersecurity background was coding but nothing really about security. He explained, “If you look at security, over sixty percent of vulnerability is in application labor which means it runs it in the software.” He continued to explain malware could be in apps that can even be downloaded in a phone with changed software. He said, “So now you downloaded an app and it allows you to do something nifty with Instagram or something, but the app is actually using your phone to send messages or send information back to wherever the malware is.” Security is also a problem when there are a number of people who have access to a network. Dawson used an example that in the United Nations environment people have access to several networks, so if one nation or group does not meet minimum requirements it becomes a security issue. Dawson said, “If someone could get into our system, they could navigate around through our network connectivity. That’s why joint groups become an issue.”

In 2009, the International Organization for Standardization established the ISO 15408 for security properties of IT products. This is primarily used in the government, but there is no security protocol for the private sector. So phones can share information in Air Drop or Bump and share a virus along with the contact, photo, etc.

WCW are monthly forums for faculty and student discussions about current events, co-sponsored by The Current and The New York Times, with support from Community Outreach & Engagement at UMSL. The next WCW is scheduled for November 1 at 2 p.m. in Century Room A and the topic will be Transgender in the Military.
were intrigued. The 1930’s era car-
game for everyone, there are cer-
tainly elements that everyone will
find noteworthy. The unique design
and soundtrack are well-executed,
though the game becomes repetitive
quickly. The gradually-ramping dif-
culty may frustrate players as well,
though the game becomes repetitive
quickly. The gradually-ramping dif-
culty may frustrate players as well,
through an overworld and choose
which stage you want to play, though
later areas can only be ac-
cessed after beating certain stages.
Most stages consist of only a
boss fight, though most bosses prog-
gress through various forms as the
fight goes on. There are also linear
levels called “run and gun” where you
must reach the end and collect
coins when possible. At the end of a
“run and gun” or boss level, you are
given a letter ranking based on how
long you took, how many hits points
you lost, and other factors.
Cuphead has an unlimited num-
ber of lives, so you can keep on re-
trying levels if you die, and you will
most certainly die several times.
What is both frustrating and addic-
tive is that when you die, you are
taken to the start of the stage.
In 2003, May was picked to par-
ticipate in the first season of “Last
Comic Standing.” He placed second,
losing only to Dat Phan. May went on
to appear in “The Wayne Brady
Show” and “The Tonight Show with
Jay Leno” doing stand up.
In 2005, May released his first
comic album “Just Correct.” He
would go on to do more recorded
specials including “Birth of a Na-
ton,” “Prime Cut,” “Austin-tatious,”
“Too Big To Ignore,” “Unruly,” and
“Imperfectly Yours.”
May was known for his loud
voice, thick southern accent, and
overwhelming stage presence. His
humor covered a wide range of
topics, but the focus of discus-
sion would almost always go back
to himself, often making fun of his
own size.
Casual gamers should be warned
about this game, however. Upon re-
lease, initial reviewers had mixed
opinions on “Cuphead,” however
most of them agreed on one thing:
this game is challenging. Fans of
older franchises like “Gunstar He-
roes” and “Ghosts n’ Goblins” will
feel right at home here. Video game
veterans from the 80’s and 90’s will
recognize the difficulty for better or
worse.
You play as protagonist Cuphead
who lives with his brother Mug-
man on Inkwell Isle. The brothers
live under the protection of Elder
Kettle. One day, Cuphead and his
brother decide to visit the Devil’s
Casino against their Elder’s wish-
es. Soon after arriving, the brothers
find themselves on a winning streak,
that is until the Devil himself arrives
and ups the stakes. The brothers roll
snake eyes and the Devil demands
mercy, the Devil decides to strike a
deal with them. If Cuphead and his
brother can collect the contracts of
others on Inkwell Isle who have lost
their souls, he may let them go.
The game is a run and gun plat-
former, similar to “Mega Man” both
in controls and difficulty. You can
run, jump, shoot, parry, and use a
special ability. These abilities can be
purchased at shops for coins
and only one ability can be used
per stage. You are free to wander
through an overworld and choose
which stage you want to play, though
later areas can only be ac-
cessed after beating certain stages.
Most stages consist of only a
boss fight, though most bosses prog-
gress through various forms as the
fight goes on. There are also linear
levels called “run and gun” where you
must reach the end and collect
coins when possible. At the end of a
“run and gun” or boss level, you are
given a letter ranking based on how
long you took, how many hits points
you lost, and other factors.
Cuphead has an unlimited num-
ber of lives, so you can keep on re-
trying levels if you die, and you will
most certainly die several times.
What is both frustrating and addic-
tive is that when you die, you are
shown how close you were to the
end of the battle/level. It should
also be noted that if you’re strugg-
ling to beat a certain boss, have a
friend come over since this game
has a two-player co-op mode where
the second player can take the role
of Mugman.
To fit the retro style of the game,
the music was composed by Kris-
tofer Maddigan. The soundtrack
features almost three hours of songs
recorded live by a 13-piece big band,
a 10-piece ragtime ensemble, a solo
pianist, a vocalist, a tap dancer, and
a few others.
So, while “Cuphead” is not a
market that has become heavily
homogenous.